

RAILROAD COMMISSION OF TEXAS

TEXAS CRUDE OIL INFORMATION SYSTEM

DUPLICATE OIL MASTER TAPE

MAGNETIC TAPE USER'S GUIDE

PUBLICATION NUMBER: OLA013

PUBLISHED BY THE
RAILROAD COMMISSION OF TEXAS
P.O. BOX 12967 - CAPITOL STATION
AUSTIN, TEXAS 78711-2967

THIS PUBLICATION WAS DEVELOPED FOR THE GENERAL PUBLIC IN
RESPONSE TO INQUIRIES CONCERNING THE AVAILABILITY OF OIL
INFORMATION ON MAGNETIC TAPE. IF YOU REQUEST ASSISTANCE IN USING
THE MANUAL, YOUR REQUEST WILL BE GIVEN EVERY CONSIDERATION.

FIRST EDITION: JUNE 15, 1973
REVISED: FEBRUARY 1, 1974
MARCH 12, 1979
NOVEMBER 21, 1979
JULY 9, 1985
DECEMBER 8, 1985
JUNE 12, 1986
AUGUST 25, 1986
MAY 20, 1987
SEPTEMBER 25, 1987
OCTOBER 28, 1988
MARCH 28, 1989
JULY 24, 1989
JANUARY 18, 1990
FEBRUARY 20, 1990
MARCH 15, 1994
JULY 7, 1995
OCTOBER 1998
AUGUST 2009

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PUBLICATION NUMBER: OLA013

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I. GENERAL INFORMATION

IDENTIFICATION

DEVELOPED FOR: USERS OF OIL INFORMATION
BY: RAILROAD COMMISSION OF TEXAS
SYSTEM NAME: OIL MAINTENANCE SYSTEM
COMPUTER: IBM 2003-116

SYSTEM DESCRIPTION

THE OIL SYSTEM MAINTAINS ALL ALLOWABLE AND PRODUCTION INFORMATION ON EACH OIL LEASE IN THE STATE OF TEXAS. THE INFORMATION IS KEPT ON A SET OF MASTER TAPES CALLED THE OIL MASTERS. THIS INFORMATION IS MAINTAINED ON A DAILY BASIS AND IS USED FOR PRODUCING MOST OF THE RAILROAD COMMISSION REPORTS DEALING WITH OIL WELLS AND LEASES.

THE INFORMATION CONTAINED ON THIS TAPE INCLUDES: GENERAL OIL INFORMATION PERTAINING TO THE INDIVIDUAL FIELDS, FIELD ALLOCATION FORMULAS AND THEIR CORRESPONDING FACTORS; GENERAL OIL INFORMATION PERTAINING TO THE INDIVIDUAL LEASES, GATHERERS, BALANCING STATUS, ALLOWABLE INFORMATION AND PRODUCTION INFORMATION; GENERAL OIL INFORMATION PERTAINING TO MULTIPLY COMPLETED WELLS AND INDIVIDUALLY COMPLETED WELLS, WELL TESTING INFORMATION, ALLOWABLE INFORMATION, AND PRODUCTION INFORMATION.

RECORD LAYOUT OF OIL MASTER TAPES

THE OIL MASTER TAPES CONTAIN FOUR TYPES OF RECORDS, EACH OF WHICH IS 1200 BYTES IN LENGTH. THE FIRST TYPE OF RECORD, CALLED A FIELD RECORD, CONTAINS INFORMATION PERTINENT TO EACH OF THE OIL FIELDS IN THE STATE OF TEXAS.

THE SECOND TYPE OF RECORD, CALLED A LEASE RECORD, CONTAINS INFORMATION RELEVANT TO A PARTICULAR LEASE WITHIN A FIELD. ALL OF THE LEASE RECORDS PERTAINING TO LEASES WITHIN A GIVEN FIELD APPEAR ON THE OIL MASTER TAPES BEFORE ANOTHER FIELD RECORD OCCURS. LEASE RECORDS ARE ORDERED FIRST BY OPERATOR NUMBER, AND WITHIN OPERATOR NUMBER, BY LEASE NUMBER.

THE THIRD TYPE OF RECORD, CALLED A MULTI-WELL RECORD, CONTAINS INFORMATION PERTAINING TO A GROUP OF WELLS WHICH ARE TREATED AS A SINGLE WELL FOR THE PURPOSE OF ASSIGNING ALLOWABLES. (THE OPERATOR IS GIVEN A LEASE ALLOWABLE AS OPPOSED TO WELL ALLOWABLES.) A MULTI-WELL RECORD IS COMMONLY ASSOCIATED WITH A SECONDARY OR TERTIARY RECOVERY PROJECT; THAT IS, FLUID INJECTION WELLS ARE DRILLED TO PRODUCE OIL OR GAS WELLS WHOSE PRIMARY DRIVE HAS BEEN DEPLETED. ALL THE MULTI-WELL RECORDS WHICH PERTAIN TO A PARTICULAR LEASE OCCUR ON THE OIL MASTER TAPES PRIOR TO THE OCCURRENCE OF A NEW LEASE RECORD. THE MULTI-WELL RECORDS ARE SUPPORTED BY A SEPARATE FILE WHICH CONTAINS RECORDS FOR THE INDIVIDUAL WELLS IN THE WELL GROUPS. EACH WELL RECORD CONTAINS THE LAST TWO W-10 FORMS (OIL WELL STATUS REPORTS) FOR EACH INDIVIDUAL WELL. THIS FILE IS DESCRIBED IN THE PUBLICATION OL-28.

A FOURTH TYPE OF RECORD, CALLED A WELL RECORD, CONTAINS THE INFORMATION PERTAINING TO AN INDIVIDUAL WELL ON A LEASE. LIKE THE MULTI-WELL RECORDS, ALL THE WELL RECORDS PERTAINING TO A PARTICULAR LEASE OCCUR ON THE OIL MASTER TAPES PRIOR TO THE OCCURRENCE OF A NEW LEASE RECORD. IF BOTH MULTI-WELL RECORDS AND WELL RECORDS EXIST FOR A GIVEN LEASE, ALL THE MULTI-WELL RECORDS OCCUR, FOLLOWED BY THE WELL RECORDS.

THE OIL MASTER TAPES, THEN, ARE ORGANIZED IN THE FOLLOWING MANNER: A FIELD RECORD OCCURS, FOLLOWED BY THE LEASE RECORDS ASSOCIATED WITH THAT FIELD. WITHIN EACH OF THOSE LEASE RECORDS WILL BE, FIRST, THE MULTI-WELL RECORDS ASSOCIATED WITH THAT LEASE (IF ANY EXIST), AND FOLLOWING THEM, THE WELL RECORDS ASSOCIATED WITH THAT LEASE. IN THIS WAY, ALL OIL INFORMATION FOR A PARTICULAR FIELD IS GROUPED TOGETHER.

PHYSICAL TAPE CHARACTERISTICS

1600 BPI, 9-CHANNEL PHASE ENCODED

IBM STANDARD LABELS

(ONE 80-CHARACTER VOLUME LABEL, TWO 80-CHARACTER HEADER LABELS
AND TWO 80-CHARACTER TRAILER LABELS)

DATASET NAMES:

DISTRICTS 1 & 2 = S.OLF001
DISTRICT 3 = S.OLF003
DISTRICT 4 = S.OLF004
DISTRICTS 5 & 6 = S.OLF005
DISTRICT 6E = S.OLF007
DISTRICT 7B = S.OLF008
DISTRICT 7C = S.OLF009
DISTRICT 8 = S.OLF010
DISTRICT 8A = S.OLF011
DISTRICT 9 = S.OLF013
DISTRICT 10 = S.OLF014

RECORD LENGTH: 1200 BYTES
RECORD FORMAT IS FIXED BLOCK
BLOCK SIZE: 9600 BYTES

THE RECORD IDS OF THE OIL MASTER TAPE RECORDS CAN BE FOUND IN
THE FIRST BYTE OF EACH RECORD. THE RECORD IDS ARE AS FOLLOWS:

RECORD ID	TYPE RECORD
1 ----->	OIL FIELD
3 ----->	OIL LEASE
4 ----->	OIL MULTI-WELL
5 ----->	OIL WELL

II. FILE INFORMATION


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*****
*   OLW014AX
*           WS COPY FOR OIL MASTER FILES
*           (S.OLF001 THRU S.OLF014)
*
* LRECL = 1200
* BLKSIZE: DISK = 22800
*           TAPE = 32400
*
*****
* Y2K CONVERSION - REFORMAT ALL DATE FIELDS
*
*****

```

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	05	W-TST-DA	PIC 99.	
03		W-TST-DTE	REDEFINES W-TST-DT.	
	05	W-T-DT-CC	PIC 99.	
	05	W-T-DT	PIC 9(4).	
	05	FILLER	PIC 99.	
03		W-DTE-LST-UTL	PIC 9(6).	128
03		W-DTE-LST-UTL-REDF	REDEFINES W-DTE-LST-UTL.	
	05	W-DTE-LST-UTL-CCYY	PIC 9(4).	
	05	W-DTE-LST-UTL-CCYY-REDF	REDEFINES	
		W-DTE-LST-UTL-CCYY.		
	07	W-DTE-LST-UTL-CC	PIC 99.	
	07	W-DTE-LST-UTL-YY	PIC 99.	
	05	W-DTE-LST-UTL-MM	PIC 99.	
03		W-NEW-WB-EXC	PIC X(01).	134
03		W-NEW-WB-CONNECT-DATE	PIC 9(8).	135
03		W-NEW-WB-CONNECT-DATE-REDF	REDEFINES	
		W-NEW-WB-CONNECT-DATE.		
	05	W-NEW-WB-CCYY	PIC 9(4).	
	05	W-NEW-WB-CCYY-REDF	REDEFINES	
		W-NEW-WB-CCYY.		
	07	W-NEW-WB-CC	PIC 99.	

	07	W-NEW-WB-YR	PIC 99.	
	05	W-NEW-WB-MO	PIC 99.	
	05	W-NEW-WB-DA	PIC 99.	
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03		FILLER	PIC 9(04).	150
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	05	W-MONTH-DATE	PIC 9(6).	179
	05	W-MONTH-DATE-REDF	REDEFINES W-MONTH-DATE.	
	07	WM-CCYY	PIC 9(4).	
	07	WM-CCYY-REDF	REDEFINES WM-CCYY.	
	09	WM-CC	PIC 99.	
	09	WM-YR	PIC 99.	
	07	WM-MO	PIC 99.	
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05		WM-NO	PIC 9.	186
05		WM-ALLOW	PIC S9(5) COMP-3.	187
05		WM-ACODE	PIC X.	190
05		WM-TCODE	PIC X.	191
05		WM-LIMIT	PIC S9(7) COMP-3.	192
05		WM-ALLOW2	PIC S9(5) COMP-3.	196
05		WM-ACODE2	PIC X.	199
05		WM-TCODE2	PIC X.	200
05		WM-LIMIT2	PIC S9(7) COMP-3.	201
05		WM-DATE2	PIC 99.	205
05		WM-ALLOW3	PIC S9(5) COMP-3.	207
05		WM-ACODE3	PIC X.	210
05		WM-TCODE3	PIC X.	211
05		WM-LIMIT3	PIC S9(7) COMP-3.	212
05		WM-DATE3	PIC 99.	216
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05		WM-PGT	PIC S999 COMP-3.	219
05		WM-TSWA	PIC 9.	221
05		WM-EGT	PIC S999 COMP-3.	222
05		WM-ESWA	PIC 9.	224
05		WM-ACRE	PIC S999V99 COMP-3.	225
05		WM-POTE	PIC S9999V9 COMP-3.	228
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05		WM-OTRAN-CD	PIC 9.	237
05		WM-POT	PIC S999 COMP-3.	238
05		WM-EOT	PIC S999 COMP-3.	240
05		WM-JOHN	PIC 9.	242
05		WM-OOIP	PIC 9(06).	243
05		FILLER	PIC 9(03).	249

TYPE RECORD (TYPE-REC)

RECORD TYPE 1 IS A FIELD RECORD. THE FOLLOWING DATA DESCRIPTIONS DEFINE ELEMENTS IN THE FIELD RECORD UNTIL THE RECORD TYPE CHANGES.

DISTRICT (DIST)

DISTRICTS ARE UNIQUE REGIONS CREATED BY THE RAILROAD COMMISSION. THERE ARE 14 DISTRICTS--01, 02, 03, 04, 05, 06, 06E, 07B, 07C, 08, 08A, 08B, 09, AND 10. FIELDS ARE LOCATED IN ONE OF THESE DISTRICTS OR MAY SPAN DISTRICTS. THE FIRST TWO BYTES OF THIS DATA ITEM MUST BE NUMERIC. LAST BYTE MUST BE ALPHABETIC OR BLANK. NOTE: DISTRICT 08B IS RESERVED FOR FUTURE USE.

FIELD NUMBER (FIELD)

THE FIELD NUMBER IS AN EIGHT-DIGIT NUMBER ASSIGNED TO A FIELD BY THE FIELD DESIGNATION SECTION OF THE OIL AND GAS DIVISION AT THE RRC. THE FIRST FIVE DIGITS OF THE FIELD NUMBER ARE UNIQUE TO EACH FIELD. THE LAST THREE DIGITS ARE THE RESERVOIR NUMBER. THE NUMERIC VALUES OF THE FIRST FIVE NUMBERS ARE ASSOCIATED WITH THE SEQUENCE OF THE ALPHABET; AS THE ALPHABETIC FIELD NAME ASCENDS, THE VALUES OF THE FIRST FIVE DIGITS INCREASE. THE THREE-DIGIT RESERVOIR NUMBER DOES NOT HAVE THIS ALPHABETIC/ NUMERIC RELATION. (NOTE: WILDCAT FIELD NUMBERS HAVE NO ALPHABETIC/NUMERIC RELATION IN THEM.)

OPERATOR NUMBER (OPR)

A SIX-DIGIT NUMBER ASSIGNED TO EACH OPERATOR AS A CONSEQUENCE OF THE FILING OF A P-5 FORM (AN ORGANIZATION REPORT REQUIRED OF ANYONE ENTERING ANY PHASE OF THE OIL OR GAS BUSINESS IN TEXAS WHICH IS REGULATED BY THE RRC). IN THIS SEGMENT, THE DATA ITEM "OPERATOR NUMBER" WILL CONTAIN ZEROS.

LEASE NUMBER (LEASE)

A FIVE-DIGIT NUMBER ASSIGNED BY THE RRC TO EACH LEASE. IT IS UNIQUE WITHIN EACH DISTRICT. IN THIS SEGMENT, THE DATA ITEM "LEASE NUMBER" WILL CONTAIN ZEROS.

OFFSHORE CODE (OFFSHORE)

THE OFFSHORE CODE INDICATES THE GEOGRAPHIC SURFACE OF A FIELD USING THE LOCATION OF THE DISCOVERY WELL AS A POINT OF REFERENCE. THE STATE OF TEXAS' OFFSHORE ENCOMPASSES THE AREA IN THE GULF OF MEXICO FROM THE COASTLINE TO THREE LEAGUES (APPROX. 10 MILES) OUT INTO THE GULF. IN MID 1980, THE RAILROAD COMMISSION NO LONGER REQUIRED THAT PRODUCTION FROM FEDERAL OFF- SHORE LEASES BE REPORTED TO THE RAILROAD COMMISSION. AS A CONSEQUENCE, THE CODES WHICH INCLUDE FEDERAL OFFSHORE ARE NO LONGER

USED. THESE CODES ARE ONLY USED IN DISTRICTS 2, 3, AND 4.

- 0 LAND
- 1 STATE (BAYS AND ESTUARIES)
- 2 STATE (OFFSHORE FROM ISLANDS)
- 3 FEDERAL
- 4 LAND AND STATE (BAYS AND ESTUARIES)
- 5 STATE (BAYS AND ESTUARIES) AND STATE (OFFSHORE)
- 6 STATE (OFFSHORE) AND FEDERAL
- 7 LAND, STATE (BAYS AND ESTUARIES), AND STATE (OFFSHORE)
- 8 STATE (BAYS AND ESTUARIES), STATE (OFFSHORE) AND FEDERAL
- 9 LAND, STATE (BAYS AND ESTUARIES), STATE (OFFSHORE) AND FEDERAL

FIELD NAME (F-NAME)

A FIELD NAME IS GENERALLY MADE UP OF: A WORD CHOSEN BY THE OPERATOR, THE STRATIGRAPHIC INTERVAL NAME OF THE FORMATION, AND THE FORMATION DEPTH AT WHICH THE FIELD IS LOCATED, E.G. JOHNSON (FRIO 4700). THREE FIELD NAME CHOICES ARE SUBMITTED BY THE OPERATOR TO THE COMMISSION; THE RAILROAD COMMISSION MAKES THE FINAL DECISION. THE FIRST CHOICE IS USUALLY THE NAME CHOSEN AS THE OFFICIAL FIELD NAME IF THE NAME DOES NOT ALREADY EXIST OR CAUSE CONFLICT.

COUNTY CODES (COUNTY)

THIS DATA ITEM CONTAINS UP TO SIX COUNTY CODES. THE FIRST COUNTY IS CONTAINED IN THE FIRST THREE BYTES, THE SECOND COUNTY IN THE FOURTH, FIFTH, AND SIXTH BYTES, ETC. IF THE BYTES DESIGNATED TO CONTAIN A COUNTY CODE CONTAIN ZEROS, THEN THE FOLLOWING BYTES WILL ALSO CONTAIN ZEROS E.G. IF THE SECOND COUNTY IS ZEROS, THEN THE REST WILL BE ZEROS.

THE COUNTY CODE IDENTIFIES THE COUNTY OR COUNTIES IN WHICH A FIELD IS LOCATED. THIS CODE IS BASED ON THREE-DIGIT NUMBERS: THE RAILROAD COMMISSION (RRC) ASSIGNS A NUMBER TO EACH ONSHORE COUNTY; THE AMERICAN PETROLEUM INSTITUTE (API) ASSIGNS A NUMBER TO EACH OFFSHORE COUNTY. THE ACTUAL COUNTY CODES ARE LISTED IN APPENDIX A. THE FIRST 254 COUNTIES LISTED ARE ASSIGNED ODD NUMBERS (CODES 1, 3, 5...507) AND ARE ONSHORE COUNTIES. THE LAST 23 COUNTIES LISTED ARE ASSIGNED BOTH ODD AND EVEN NUMBERS AND ARE OFFSHORE COUNTIES.

DISCOVERY DATE (DISC-DATE)

THE DISCOVERY DATE OF THE FIRST WELL IN THE OIL FIELD. DATE FORMAT IS CCYYMMDD WHERE CC IS CENTURY, YY IS YEAR, MM IS MONTH AND DD IS DAY. IF THE MONTH IS UNKNOWN, MONTH FIELD WILL CONTAIN ZEROS, IF THE DAY IS UNKNOWN, DAY FIELD WILL CONTAIN ZEROS.

DEPTH (F-DEPTH)

THE DEEPEST PERFORATION THAT WAS MADE IN THE CASING OF THE FIRST WELL IN THE FIELD.

PERFORATING IS THE PROCESS OF PIERCING THE CASING WALLS AND CEMENT AT A PARTICULAR DEPTH TO PROVIDE HOLES FOR THE FLOW OF FORMATION FLUIDS (OIL, GAS, ETC.) OUT OF THE RESERVOIR AND INTO THE WELLBORE.

OIL GRAVITY (O-GRAV)

THE WEIGHT OF THE OIL FOUND IN THE DISCOVERY WELL; THE API GRAVITY. THIS DATA ITEM IS TWO WHOLE NUMBERS AND ONE DECIMAL PLACE.

TYPE FIELD (F-TYPE)

THE TYPE FIELD CODE INDICATES A CLASSIFICATION GIVEN TO AN OIL FIELD; IT IS USED IN DETERMINING THE METHOD FOR ASSIGNING ALLOWABLES. THE VALUES LISTED BELOW IDENTIFY THE FIELD CLASSIFICATIONS USED ON THE OIL MASTER TAPES.

REGULAR	VALUE 0
NEW POOLED EXEMPT (NPX)	VALUE 1
RESERVOIR MER	VALUE 2
NO LONGER EXISTS	VALUE 3
SALT DOME	VALUE 4

MULTIPLE RESERVOIR (MULT-RES)

THIS DATA ITEM INDICATES WHETHER THIS FIELD IS A PART OF A MULTIPLE RESERVOIR STRUCTURE. A RESERVOIR IS A ROCK LAYER, OR FORMATION, COMPOSED THROUGHOUT OF SUBSTANTIALLY THE SAME KINDS OF ROCK; THIS ROCK LAYER CONTAINS PETROLEUM RESOURCES. IN A SINGLE FIELD, THERE MAY BE SEVERAL SEPARATE RESERVOIRS AT VARYING DEPTHS.

NOTE: THIS DATA ITEM IS NO LONGER USED.

LEASE PRODUCTION (F-LPB)

THIS DATA ITEM INDICATES WHETHER ANY LEASES IN THE FIELD ARE ALLOWED TO PRODUCE ON A LEASE BASIS.

NOT ALLOWED	VALUE 0
ALLOWED	VALUE 1

NOTE: THIS ITEM MAY NOT BE UPDATED CORRECTLY.

EXEMPT (F-XMT)

THE PRODUCTION FACTOR IS A FACTOR DETERMINED AT THE END OF EACH MONTHLY STATEWIDE PRORATION HEARING WHICH IS HELD BEFORE THE RAILROAD COMMISSIONERS. THE PRODUCTION FACTOR VARIES FROM MONTH TO MONTH DEPENDING ON THE PRODUCTION FACTOR FOR CRUDE OIL. FOR VARIOUS REASONS, SOME FIELDS ARE EXEMPTED FROM THE DETERMINED PRODUCTION FACTOR. THE

VALUES BELOW INDICATE WHETHER A FIELD IS OR IS NOT EXEMPT FROM THE PRODUCTION FACTOR.

NOT EXEMPT FROM PRODUCTION FACOTR	VALUE 0
EXEMPT FROM PRODUCTION FACTOR	VALUE 1

PRINT-AS-IS (PRT-AS-IS)

THIS DATA ITEM INDICATES WHETHER THE FIELD ALLOWABLE SHOULD BE CALCULATED PROGRAMMATICALLY (BY COMPUTER) OR MANUALLY.

SHOULD BE CALCULATED BY COMPUTER; REGULAR FIELD	VALUE 0
SHOULD NOT BE CALCULATED BY COMPUTER	VALUE 1

YARD (YARD)

THIS DATA ITEM INDICATES WHICH YARDSTICK IS USED TO PRORATE THE ALLOWABLE OF THE FIELD. THE YARDSTICKS ARE TABLES THAT ASSIGN ALLOWABLE BY WELL DEPTH AND SIZE OF THE PRORATION UNIT.

0	NO YARDSTICK
1	1947 YARDSTICK
2	1965 YARDSTICK

TEST DATES (T-CODES)

STATEWIDE RULE 53 REQUIRES OPERATORS TO CONDUCT TESTS WHICH SUPPLY OIL WELL STATUS INFORMATION TO THE RRC. THIS INFORMATION IS REPORTED ON THE W-10 FORM. THE FIRST BYTE OF THIS DATA ITEM IS RESERVED FOR FIELDS THAT TEST IN JANUARY, THE SECOND FOR FIELDS THAT TEST IN FEBRUARY, ETC. THE TYPE OF TESTING REQUIRED OF THE FIELD IS INDICATED BY THE VALUES BELOW.

THERE WILL BE TWO OCCURRENCES OF DATA THAT CONTAIN A CODE. ONE BYTE WILL INDICATE WHETHER THE FIELD IS REQUIRED TO SUBMIT TO W-10 TESTING (BY A "1" OR A "0" IN THE BYTE). THE BYTE'S POSITION WILL INDICATE THE MONTH (FIRST BYTE=JANUARY, SECOND=FEBRUARY ETC.) THAT THE TESTING WILL BE DONE IF IT IS REQUIRED. THE OTHER BYTE WILL INDICATE WHETHER THE FIELD IS REQUIRED TO SUBMIT TO THE COMMINGLE TESTING WHICH FOLLOWS SIX MONTHS AFTER THE W-10 TESTING. FOR EXAMPLE, IF A FIELD DOES ITS ANNUAL W-10 TESTING IN JANUARY, THEN IT WILL DO ITS COMMINGLING TEST IN JULY. THIS WILL BE INDICATED IN THE DATA ITEM BY A "1" IN THE FIRST BYTE AND A "2" IN THE SEVENTH.

NO TEST	VALUE 0
ANNUAL TEST	VALUE 1
COMMINGLE TEST	VALUE 2

ALLOCATION (ALLOCATION)

THE ALLOCATION FORMULA REPRESENTS A METHOD OF ASSIGNING ALLOWABLES TO WELLS IN A PARTICULAR FIELD. THE INTENT BEHIND ASSIGNING ALLOWABLES IS

TO PREVENT THE WASTE OF PETROLEUM RESOURCES AND TO PROTECT THE RIGHTS OF ALL OPERATORS IN THE FIELD (I.E., EACH OPERATOR IS ENTITLED TO A FAIR SHARE OF THE PETROLEUM.) AN ALLOWABLE DEFINES THE AMOUNT A WELL IS AUTHORIZED TO PRODUCE; IT IS GENERALLY ASSIGNED AS A DAILY FIGURE ON A MONTHLY BASIS. SEE APPENDIX C FOR ALLOCATION FORMULAS AND FACTORS. THERE ARE VARIOUS FACTORS USED IN THE ALLOCATION FORMULA TO DETERMINE THE ALLOWABLE FOR THE WELLS IN A FIELD. THE OIL ALLOWABLE PERCENT FACTOR IS THE WEIGHT (PERCENTAGE) GIVEN TO A FACTOR IN THE ALLOCATION FORMULA.

SPACE FOR A THREE-PART FORMULA IS PROVIDED. THE FIRST TWO DIGITS OF EACH PART REPRESENT THE PERCENTAGE. THE LAST TWO GIVE THE CODE REPRESENTING THE ALLOCATION FACTOR. IF THE ALLOCATION FORMULA HAS ONE PART, THE LAST TWO PARTS WILL BE ZEROS. IF THE ALLOCATION FORMULA HAS TWO PARTS, THE LAST PART WILL BE ZEROS. 99 IN THE FIRST TWO BYTES OF ANY PART OF THE FORMULA (THE PERCENTAGE) REPRESENTS 100%.

NOTE: IF MORE INFORMATION IS NEEDED CONCERNING ALLOCATION FACTORS, PLEASE CONTACT A PRORATION ANALYST IN THE OIL AND GAS DIVISION AT THE RRC.

RESERVOIR MER AMOUNT (RES-AMT)

THE RESERVOIR MAXIMUM EFFICIENCY RATE (MER) IS A RATE OF PRODUCTION FOR A FIELD; THIS RATE OF PRODUCTION IS DETERMINED TO BE THE MOST EFFICIENT RATE AT WHICH A FIELD CAN BE PRODUCED TO PREVENT WASTE. THE ALLOWABLE IS PRORATED AMONG ALL THE WELLS IN THE FIELD.

GAS OIL RATIO (F-GOR)

THE GAS OIL RATIO CODE INDICATES THE METHOD USED BY THE RAILROAD COMMISSION TO ESTABLISH HOW MANY CU. FT. OF GAS CAN BE PRODUCED PER BARREL OF OIL. THE GAS AMOUNT ALLOWED TO BE PRODUCED MAY BE CALCULATED BASED ON A RATIO, A LIMIT (DAILY GAS ALLOWABLE COMPUTED FOR AN OIL FIELD BY MULTIPLYING THE FIELD TOP DAILY OIL ALLOWABLE BY THE FIELD GOR, WHICH IS NORMALLY 2000 CU. FT. TO 1 BARREL OF OIL), OR A LIMIT BASED ON THE TOP PRODUCING WELL'S LIMIT. THE VALUES LISTED BELOW INDICATE THE FACTOR USED TO DETERMINE THE GAS AMOUNT TO BE PRODUCED IN AN OIL FIELD. IN THIS DATA ITEM, THE FIRST BYTE IS RESERVED FOR A CODE, AND THE NEXT FIVE BYTES CONTAIN THE GOR AMOUNT.

GOR RATIO	VALUE 0
GAS LIMIT	VALUE 1
GAS LIMIT BASED ON TOP WELL'S LIMIT	VALUE 2

TOP ALLOWABLE (F-TOP)

THIS DATA ITEM INDICATES WHETHER THE OIL FIELD HAS A REGULAR TOP ALLOWABLE OR IS ALLOWED A PER WELL MAXIMUM EFFICIENCY RATE (MER). THE FIRST BYTE IS A CODE, THE NEXT FOUR ARE THE AMOUNT. THE VALUES BELOW IDENTIFY THE TYPE ALLOWABLE ALLOCATED TO THE FIELD.

REGULAR TOP ALLOWABLE	VALUE 0
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TOP ALLOWABLES FOR A REGULAR FIELD ARE DETERMINED BY YARDSTICK SCHEDULES SET BY THE RRC. YARDSTICKS ARE SCHEDULES THAT DETERMINE A WELL'S ALLOWABLE BASED ON WELL DEPTH AND NUMBER OF ACRES ASSIGNED TO EACH WELL IN THE FIELD. EACH WELL IN THE FIELD IS ASSIGNED A TOP ALLOWABLE. THREE YARDSTICK SCHEDULES ARE USED: THE 1947 YARDSTICK, THE 1967 YARDSTICK AND THE 1966 YARDSTICK (USED FOR OFFSHORE FIELDS ONLY). NOTE: IF A WELL IS LOCATED IN AN NPX FIELD (NEW POOLED EXEMPT LOCATED IN A NEW FIELD DISCOVERY), THE TOP ALLOWABLE IS BASED ON THE NPX TABLES.

A MAXIMUM EFFICIENCY RATE (MER) ALLOWABLE IS DETERMINED BY A HEARING WHEN AN OPERATOR CAN PROVIDE EVIDENCE THAT A FIELD IS PRODUCING HIGHER OR LOWER THAN THE RATE INDICATED IN THE YARD- STICK SCHEDULES. THE ALLOWABLE IS PRORATED AMONG ALL THE WELLS IN THE FIELD.

 NET GOR (F-NET)

THE NET GAS OIL RATIO (GOR) CODE INDICATES THE BASIS FOR DETERMINING THE FIELD'S NET GOR RATIO OR LIMIT. IF THE VALUE IS "0", THEN THE FIELD IS A REGULAR FIELD AND HAS NO NET GOR. IF THE VALUE IS "1", THE NET GOR IS DETERMINED BY A GAS OIL RATIO. IF THE VALUE IS "2", THE AMOUNT IS A GAS VOLUME LIMITATION PLACED ON THE WELL. IF THE VALUE IS "4", THE AMOUNT IS UNLIMITED, WHICH IS DEFINED AS THE TOTAL GAS PRODUCED LESS ANY GAS WHICH IS DIVERTED TO LEGAL USES. IF THE VALUE IS "5," THE AMOUNT IS BASED ON ACREAGE.

NONE	VALUE	0
BASED ON GOR	VALUE	1
LIMITED AMOUNT	VALUE	2
UNLIMITED AMOUNT	VALUE	4
ACREAGE	VALUE	5

 UNIT (UNET)

THE STATEWIDE SPACING RULE (RULE 37) REQUIRES THAT THE DISTANCE OF A WELL BE 467 FEET FROM THE LEASE LINE, 1200 FEET FROM WELL TO WELL, AND 40 ACRES PER UNIT. AN OPERATOR MAY REQUEST THE SCHEDULING OF A HEARING IF HE FEELS AN EXCEPTION TO THE STATEWIDE SPACING RULE IS WARRANTED. THIS DATA ITEM INDICATES THE NUMBER OF ACRES THAT MUST BE ASSIGNED TO EACH PRORATION UNIT (THE MINIMUM ACREAGE UPON WHICH ONE WELL MAY BE DRILLED).

 TOLERANCE CODE (F-TOL-CODE)

THIS DATA ITEM CONCERNS THE ACREAGE IN A LEASE THAT REMAINS AFTER A WELL HAS BEEN DRILLED AND COMPLETED ON EACH PRORATION UNIT (THE ACREAGE ASSIGNED TO EACH WELL) IN A FIELD. SOMETIMES THE ACREAGE IN A LEASE CANNOT BE DIVIDED EXACTLY BY THE AMOUNT SPECIFIED AS THE STANDARD UNIT. THE OPERATOR WILL THEN REQUEST THAT THE EXCESS ACREAGE BE ALLOCATED TO THE LAST WELL DRILLED OR DIVIDED AMONG THE OTHER WELLS IN THE LEASE. THE CODES BELOW INDICATE HOW THE EXCESS ACREAGE WAS ALLOCATED.

ACREAGE ALLOTTED TO LAST WELL DRILLED VALUE 0
ACREAGE DIVIDED AMONG WELLS IN LEASE VALUE 1

TOLERANCE AMOUNT (F-TOL-AMT)

THIS DATA ITEM CONCERNS THE ACREAGE IN A LEASE THAT REMAINS AFTER A WELL HAS BEEN DRILLED AND COMPLETED ON EACH PRORATION UNIT (THE ACREAGE ASSIGNED TO EACH WELL) IN A FIELD. SOMETIMES THE ACREAGE IN A LEASE CANNOT BE DIVIDED EXACTLY BY THE AMOUNT SPECIFIED AS THE STANDARD UNIT. THE OPERATOR WILL THEN REQUEST THAT THE EXCESS ACREAGE BE ALLOCATED TO THE LAST WELL DRILLED OR DIVIDED AMONG THE OTHER WELLS IN THE LEASE. THE AMOUNT IN THIS DATA ITEM INDICATES THE AMOUNT ALLOTTED TO EACH OF THE OTHER WELLS IN THE LEASE OR TO THE LAST WELL DRILLED.

SPAC1 (SPAC1)

THE STATEWIDE SPACING RULE (RULE 37) REQUIRES THAT A WELL BE 467 FEET FROM THE LEASE LINE, 1200 FEET FROM WELL TO WELL, AND 40 ACRES PER UNIT. AN OPERATOR MAY REQUEST THE SCHEDULING OF A HEARING IF HE FEELS AN EXCEPTION TO THE STATEWIDE SPACING RULE IS WARRANTED. THIS DATA ITEM INDICATES THE DISTANCE A WELL MUST BE FROM THE NEAREST LEASE LINE.

SPAC2 (SPAC2)

THE STATEWIDE SPACING RULE (RULE 37) REQUIRES THAT THE DISTANCE OF A WELL BE 467 FEET FROM THE LEASE LINE, 1200 FEET FROM WELL TO WELL, AND 40 ACRES PER UNIT. AN OPERATOR MAY REQUEST THE SCHEDULING OF A HEARING IF HE FEELS AN EXCEPTION TO THE STATEWIDE SPACING RULE IS WARRANTED. THIS DATA ITEM INDICATES THE DISTANCE A WELL MUST BE FROM THE NEAREST WELL.

DIAGONAL (DIAG)

THE DIAGONAL IS A MEASUREMENT FROM CORNER TO CORNER OF THE PRORATION UNIT (ACREAGE ASSIGNED TO EACH WELL). THE PURPOSE OF THE DIAGONAL MEASUREMENT IS TO CREATE UNITS OF ACREAGE OF A CERTAIN MINIMUM SIZE UPON WHICH ONE WELL MAY BE DRILLED. BY DETERMINING THE MOST REASONABLE PATTERN OF DEVELOPMENT IN A FIELD, THE CORRELATIVE RIGHTS OF ALL OPERATORS CAN BE PROTECTED AND PHYSICAL WASTE PREVENTED.

CUMULATIVE PRODUCTION (CUM-PROD)

THIS DATA ITEM INDICATES THE TOTAL CUMULATIVE OIL PRODUCTION OF THE FIELD PRIOR TO THE MONTHS CARRIED ON THE OIL MASTER TAPE FILE.

CASING (CASING)

THIS DATA ITEM INDICATES THE CASING REQUIREMENTS FOR A FIELD THAT THE COMMISSION HAS MANDATED AS NECESSARY TO CONSERVE NATURAL RESOURCES AND PROTECT USABLE-QUALITY WATER.

COLUMN HEADING CODE (COL-HEAD)

THIS CODE INDICATES THE COLUMN HEADINGS THAT ARE USED IN PRINT- ING THE FIELD ON THE PRORATION SCHEDULE. SEE APPENDIX B FOR THE ACTUAL CODES.

ALLOCATION CODE (ALO-CODE)

THIS CODE INDICATES THE ALLOCATION FORMULA USED IN THE FIELD. SEE APPENDIX C FOR THE ACTUAL CODES.

LINE 1 REMARKS (F-RMK1)
LINE 2 REMARKS (F-RMK2)

THESE DATA ITEMS CONTAIN THE FIELD REMARKS PRINTED ON THE OIL PRORATION SCHEDULE ON TAPES PRODUCED PRIOR TO THE DECEMBER 1988 LEDGER TAPE. STARTING WITH THE DECEMBER 1988 LEDGER TAPE, THESE REMARKS CONTAIN SPACES. FIELD REMARKS MUST NOW BE OBTAINED FROM THE COMMISSION'S FIELD INFORMATION TAPES.

PERMANENT FIELD NUMBER (PERM-NO)

THIS DATA ITEM INDICATES THE RRC PERMANENT FIELD NUMBER FOR THE FIELD. IT MAY OR MAY NOT BE PRESENT. NOTE: THIS DATA ITEM IS NO LONGER BEING USED.

(SP-FHC)

THIS ONE-BYTE DATA ITEM IS NO LONGER USED.

ANNUAL REMARKS (ANNUAL-1)

REMARKS MADE BY A PRORATION ANALYST CONCERNING A FIELD PRINTED ON THE ANNUAL REPORT (A PRODUCTION REPORT SUMMARY OF A FIELD FOR THE YEAR). STARTING WITH THE DECEMBER 1988 LEDGER TAPE, THESE REMARKS CONTAIN SPACES. FIELD REMARKS MUST NOW BE OBTAINED FROM THE COMMISSION'S FIELD INFORMATION TAPES.

ORIGINAL OIL IN PLACE (F-OOIP)

THIS DATA ITEM INDICATES THE AMOUNT OF OIL CONTAINED IN A FIELD BEFORE ITS EXPLORATION AND CONSEQUENT EXPLOITATION. FOR SOME FIELDS, IT IS PART OF THE ALLOCATION FORMULA, AND THEREFORE USED TO CALCULATE THE ALLOWABLE OF WELLS IN THE FIELD.

THE FOLLOWING DATA ITEMS REPRESENT MONTHLY INFORMATION. FOURTEEN MONTHS OF INFORMATION ARE ON THE FILE WITH THE EARLIEST MONTH GIVEN FIRST. EVERY MONTH, THE EARLIEST MONTH IS DELETED AND DATA FROM THE LATEST MONTH IS ADDED ON AT THE END. CONSEQUENTLY, THERE WILL ALWAYS BE FOURTEEN OCCURRENCES OF THIS "SEGMENT", WITH THE INFORMATION FOR EACH MONTH GROUPED TOGETHER. THE INFORMATION CONCERNS THE FACTORS WHICH MAKE UP THE ALLOCATION FORMULA FOR THE FIELD. THE ALLOCATION FORMULA IS A METHOD USED TO DETERMINE THE ALLOWABLE OF WELLS IN THE FIELD AND IS FIGURED ON A MONTHLY BASIS.

CENTURY (FM-CC)

THIS DATA ITEM CONTAINS THE CENTURY TO WHICH THE INFORMATION IN THIS "SEGMENT" CORRESPONDS.

YEAR (FM-YR)

THIS DATA ITEM CONTAINS THE YEAR TO WHICH THE INFORMATION IN THIS "SEGMENT" CORRESPONDS.

MONTH (FM-MO)

THIS DATA ITEM CONTAINS THE MONTH TO WHICH THE INFORMATION IN THIS "SEGMENT" CORRESPONDS.

PER WELL (FM-PW)

THIS DATA ITEM GIVES THE PER WELL AMOUNT FOR THE FIELDS WITH THE PER WELL FACTOR IN THE ALLOCATION FORMULA.

ACREAGE FACTOR (FM-AC)

THIS DATA ITEM GIVES THE ACREAGE FACTOR FOR FIELDS WITH ACRES IN THE ALLOCATION FORMULA. THE CAPACITY OF THE DATA ITEM IS THREE WHOLE NUMBERS AND FOUR DECIMAL PLACES.

OTHER FACTOR CODE (FM-OTHC)

THIS DATA ITEM CONTAINS THE CODE INDICATING THE FACTOR WHOSE VALUE IS CONTAINED IN THE DATA ITEM "OTHER FACTOR."

NONE	VALUE 0
ACRE FEET	VALUE 1
BHP	VALUE 2
POTE	VALUE 3

ACRE POUNDS	VALUE 4
PRESSURE	VALUE 5
ACRE FOOT POUNDS	VALUE 6
ACRES	VALUE 7

MONTH EXEMPT CODE (FM-CHG)

THIS DATA ITEM INDICATES WHETHER THE FIELD IS EXEMPT FROM THE PRODUCTION FACTOR FOR THE MONTH. THE PRODUCTION FACTOR IS A FACTOR DETERMINED AT THE END OF EACH MONTHLY STATEWIDE PRORATION HEARING WHICH IS HELD BEFORE THE RAILROAD COMMISSIONERS. THE PRODUCTION FACTOR VARIES FROM MONTH TO MONTH DEPENDING ON THE PRODUCTION FACTOR FOR CRUDE OIL. FOR VARIOUS REASONS, SOME FIELDS ARE EXEMPTED FROM THE DETERMINED PRODUCTION FACTOR.

NOT EXEMPT THIS MONTH	VALUE 0
EXEMPT THIS MONTH	VALUE 1

PRODUCTION FACTOR (FM-PROD-FACT)

THE ACTUAL AMOUNT THAT WAS SET AS THE PRODUCTION FACTOR FOR THIS MONTH. THIS DATA ITEM IS TWO WHOLE NUMBERS AND THREE DECIMAL PLACES.

SPLIT PRODUCTION FACTOR (FM-SPLIT-PROD-FACT)

THE SECOND FACTOR FOR THE MONTH FOR FIELDS WHERE A DIFFERENT PRODUCTION FACTOR IS ASSIGNED WHICH BECOMES EFFECTIVE LATER THAN THE FIRST OF THE MONTH. THIS DATA ITEM IS TWO WHOLE NUMBERS AND THREE DECIMAL PLACES.

SPLIT PRODUCTION FACTOR DATE (FM-SPLIT-PROD-FACT-DATE)

THE DAY OF THE MONTH THE SECOND FACTOR BECOMES EFFECTIVE.

CHANGE STATUS CODE (FM-JOHN)

IF THIS DATA ITEM CONTAINS A "6", IT INDICATES AN OIL FIELD THAT CAN NO LONGER REACH ITS MAXIMUM EFFICIENCY RATE (MER) DUE TO DEPLETED RESERVOIR RESOURCES OR SOME OTHER CAUSE.

OTHER FACTOR (FM-OTH)

THIS DATA ITEM WILL CONTAIN THE ACTUAL AMOUNT OF ANOTHER FACTOR OTHER THAN PER WELL OR ACRES. THE CAPACITY OF THIS DATA ITEM IS EIGHT WHOLE NUMBERS AND SEVEN DECIMAL PLACES. THIS DATA ITEM HAS BEEN INCREASED IN SIZE AND HAS BEEN MOVED FROM RECORD POSITIONS 511 THRU 514 TO POSITIONS 526 THRU 533.

TYPE RECORD (TYPE-REC)

RECORD TYPE 3 IS A LEASE RECORD. THE FOLLOWING DATA DESCRIPTIONS DEFINE ELEMENTS IN THE LEASE RECORD UNTIL THE RECORD TYPE CHANGES.

DISTRICT (LEASE-REC-DIST)

DISTRICTS ARE UNIQUE REGIONS CREATED BY THE RAILROAD COMMISSION. THERE ARE 14 DISTRICTS--01, 02, 03, 04, 05, 06, 06E, 07B, 07C, 08, 08A, 08B, 09, AND 10. LEASES ARE LOCATED IN ONE OF THESE DISTRICTS OR MAY SPAN DISTRICTS. THE FIRST TWO BYTES OF THIS DATA ITEM MUST BE NUMERIC. LAST BYTE MUST BE ALPHABETIC OR BLANK. NOTE: DISTRICT 08B IS RESERVED FOR FUTURE USE.

FIELD NUMBER (LEASE-REC-FIELD)

THE FIELD NUMBER IS AN EIGHT-DIGIT NUMBER ASSIGNED TO A FIELD BY THE FIELD DESIGNATION SECTION OF THE OIL AND GAS DIVISION AT THE RRC. THE FIRST FIVE DIGITS OF THE FIELD NUMBER ARE UNIQUE TO EACH FIELD. THE LAST THREE DIGITS ARE THE RESERVOIR NUMBER. THE NUMERIC VALUES OF THE FIRST FIVE NUMBERS ARE ASSOCIATED WITH THE SEQUENCE OF THE ALPHABET; AS THE ALPHABETIC FIELD NAME ASCENDS, THE VALUES OF THE FIRST FIVE DIGITS INCREASE. THE THREE-DIGIT RESERVOIR NUMBER DOES NOT HAVE THIS ALPHABETIC/NUMERIC RELATION. (NOTE: WILDCAT FIELD NUMBERS HAVE NO ALPHABETIC/NUMERIC RELATION IN THEM.)

OPERATOR NUMBER (LEASE-REC-OPR)

A SIX-DIGIT NUMBER ASSIGNED TO EACH OPERATOR AS A CONSEQUENCE OF THE FILING OF A P-5 FORM, AN ORGANIZATION REPORT REQUIRED OF AN OPERATOR ENTERING ANY PHASE OF THE OIL OR GAS BUSINESS IN TEXAS WHICH IS REGULATED BY THE RRC. AN OPERATOR IS DEFINED AS ANY PERSON, FIRM, JOINT VENTURE, OR OTHER ORGANIZATION...ACTING AS PRINCIPAL OR AGENT FOR ANOTHER, FOR THE PURPOSE OF DRILLING, OPERATING OR PRODUCING ANY OIL, GAS OR GEOTHERMAL RESOURCE WELL OR TRANSPORTING OR REFINING CRUDE OIL, GAS PRODUCTS, OR GEOTHERMAL RESOURCES AND ASSOCIATED MINERALS. OPERATOR NAMES MUST BE OBTAINED FROM THE MASTER OPERATOR FILE.

LEASE NUMBER (LEASE-REC-LEASE)

A FIVE-DIGIT NUMBER ASSIGNED BY THE RRC TO EACH LEASE. IT IS UNIQUE WITHIN EACH DISTRICT. THE LEASE NUMBER AND DISTRICT NUMBER MUST APPEAR ON ALL REPORTS.

OFFSHORE CODE (LEASE-REC-OFFSHORE)

THE OFFSHORE CODE INDICATES THE GEOGRAPHIC SURFACE OF A FIELD USING THE LOCATION OF THE DISCOVERY WELL AS A POINT OF REFERENCE. THE STATE OF TEXAS' OFFSHORE ENCOMPASSES THE AREA IN THE GULF OF MEXICO FROM THE

COASTLINE TO THREE LEAGUES (APPROX. 10 MILES) OUT INTO THE GULF. IN MID 1980, THE RAILROAD COMMISSION NO LONGER REQUIRED THAT PRODUCTION FROM FEDERAL OFFSHORE LEASES BE REPORTED TO THE RAILROAD COMMISSION. AS A CONSEQUENCE, THE CODES WHICH INCLUDE FEDERAL OFFSHORE ARE NO LONGER USED.

- 0 LAND
- 1 STATE (BAYS AND ESTUARIES)
- 2 STATE (OFFSHORE FROM ISLANDS)
- 3 FEDERAL
- 4 LAND AND STATE (BAYS AND ESTUARIES)
- 5 STATE (BAYS AND ESTUARIES) AND STATE (OFFSHORE)
- 6 STATE (OFFSHORE) AND FEDERAL
- 7 LAND, STATE (BAYS AND ESTUARIES), AND STATE (OFFSHORE)
- 8 STATE (BAYS AND ESTUARIES), STATE (OFFSHORE) AND FEDERAL
- 9 LAND, STATE (BAYS AND ESTUARIES), STATE (OFFSHORE) AND FEDERAL

LEASE NAME (L-NAME)

THIS DATA ITEM CONTAINS THE NAME OF THE LEASE AS IT WAS TAKEN FROM THE FORM P-4, "PRODUCER'S CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND/OR CASINGHEAD GAS FROM AN OIL LEASE OR GAS AND/OR CONDENSATE FROM A GAS WELL." THE LEASE NAME IS CHOSEN BY THE OPERATOR AND IS LIMITED TO 32 CHARACTERS OR ABBREVIATED.

COUNTY CODES (LSE-CO)

THIS DATA ITEM CONTAINS UP TO TWO COUNTY CODES. THE FIRST COUNTY IS CONTAINED IN THE FIRST THREE BYTES, THE SECOND COUNTY IN THE FOURTH, FIFTH, AND SIXTH BYTES.

THE COUNTY CODE IDENTIFIES THE COUNTY OR COUNTIES IN WHICH A LEASE IS LOCATED. THIS CODE IS BASED ON THREE-DIGIT NUMBERS: THE RAILROAD COMMISSION (RRC) ASSIGNS A NUMBER TO EACH ONSHORE COUNTY; THE AMERICAN PETROLEUM INSTITUTE (API) ASSIGNS A NUMBER TO EACH OFFSHORE COUNTY. THE ACTUAL COUNTY CODES ARE LISTED IN APPENDIX A. THE FIRST 254 COUNTIES LISTED ARE ASSIGNED ODD NUMBERS (CODES 1, 3, 5...507) AND ARE ONSHORE COUNTIES. THE REMAINING 23 COUNTIES LISTED ARE ASSIGNED BOTH ODD AND EVEN NUMBERS AND ARE OFFSHORE COUNTIES.

PRIMARY OIL GATHERER (POGATH)

THIS DATA ITEM CONTAINS A FIVE-DIGIT ALPHABETIC CODE INDICATING THE GATHERING COMPANY WHICH PROVIDES THE MAJORITY OF THE TRANSPORTATION FOR THE OIL FROM THE LEASE TO THE FIRST PURCHASER. THE GATHERER NAME AND ADDRESS MUST BE OBTAINED FROM THE MASTER OPERATOR FILE.

PRIMARY GAS GATHERER (PGGATH)

THIS DATA ITEM CONTAINS A FIVE-DIGIT ALPHABETIC CODE INDICATING THE GATHERING COMPANY WHICH PROVIDES THE MAJORITY OF THE TRANSPORTATION FOR THE GAS FROM THE LEASE TO THE FIRST PURCHASER. THE GATHERER NAME AND

ADDRESS MUST BE OBTAINED FROM THE MASTER OPERATOR FILE.

OIL SPLIT (OSPLIT)

THIS CODE INDICATES WHETHER THERE IS MORE THAN ONE OIL GATHERER FOR THE LEASE. THE NAMES OF OTHER GATHERERS WILL BE CONTAINED IN THE DATA ITEMS SECOND OIL GATHERER (OOGATH) AND THIRD OIL GATHERER (OGGATH).

ONLY ONE GATHERER	VALUE 0
MORE THAN ONE GATHERER	VALUE 1

GAS SPLIT (GSPLIT)

THIS CODE INDICATES WHETHER THERE IS MORE THAN ONE GAS GATHERER FOR THE LEASE. THE OPERATOR NUMBERS OF THE OTHER GAS GATHERERS, IF OTHER GATHERERS EXIST FOR THE LEASE, ARE NOT LISTED ON THIS FILE.

ONLY ONE GATHERER	VALUE 0
MORE THAN ONE GATHERER	VALUE 1

SECOND OIL GATHERER (OOGATH)

THIS DATA ITEM CONTAINS THE FIVE-DIGIT ALPHABETIC CODE WHICH INDICATES THE SECOND OIL GATHERER FOR THE LEASE.

THIRD OIL GATHERER (OGGATH)

THIS DATA ITEM CONTAINS THE FIVE-DIGIT ALPHABETIC CODE WHICH INDICATES THE THIRD OIL GATHERER FOR THE LEASE.

PRIOR OPERATOR NUMBER (OOPR)

THIS DATA ITEM WILL CONTAIN THE OPERATOR NUMBER OF THE OPERATOR WHO PREVIOUSLY OPERATED THE LEASE BEFORE THE PRESENT OPERATOR. THE OPERATOR NUMBER IS A UNIQUE SIX-DIGIT NUMBER ASSIGNED BY THE RRC TO EACH OPERATOR IN THE STATE OF TEXAS. AN OPERATOR IS DEFINED AS ANY PERSON, FIRM, JOINT VENTURE, OR OTHER ORGANIZATION...ACTING AS PRINCIPAL OR AGENT FOR ANOTHER, FOR THE PURPOSE OF DRILLING, OPERATING OR PRODUCING ANY OIL, GAS OR GEOTHERMAL RESOURCE WELL OR TRANSPORTING OR REFINING CRUDE OIL, GAS PRODUCTS, OR GEOTHERMAL RESOURCES AND ASSOCIATED MINERALS.

BEGINNING OIL STATUS (BO-STATUS)

THIS DATA ITEM INDICATES THE LEASE'S OIL OVERPRODUCTION STATUS PRIOR TO THE 12-MONTH PERIOD CONTAINED IN THE FILE. THIS FIELD WILL EITHER BE ZERO, SIGNIFYING THE LEASE WAS NOT OVERPRODUCED, OR WILL CONTAIN THE AMOUNT OVERPRODUCED. THIS DATA ITEM IS RELATED TO THE DATA ITEM "PRESENT OIL STATUS," WHICH GIVES THE OIL OVERPRODUCTION STATUS AT THE END OF THE 12-MONTH PERIOD CONTAINED IN THIS FILE. A POSITIVE VALUE INDICATES THE

LEASE WAS OVERPRODUCED THE AMOUNT OF THAT VALUE (E.G., 100 MEANS THE LEASE WAS OVERPRODUCED 100 BARRELS.

BEGINNING GAS STATUS (BG-STATUS)

THIS DATA ITEM INDICATES THE LEASE'S GAS OVERPRODUCTION STATUS PRIOR TO THE 12-MONTH PERIOD CONTAINED IN THE FILE. THIS FIELD WILL EITHER BE ZERO, SIGNIFYING THE LEASE WAS NOT OVERPRODUCED, OR WILL CONTAIN THE AMOUNT OVERPRODUCED. THIS DATA ITEM IS RELATED TO THE DATA ITEM "PRESENT GAS STATUS," WHICH GIVES THE GAS OVERPRODUCTION STATUS AT THE END OF THE 12-MONTH PERIOD CONTAINED IN THIS FILE. A POSITIVE VALUE INDICATES THE LEASE WAS OVERPRODUCED THE AMOUNT OF THAT VALUE (E.G., 100 MEANS THE LEASE WAS OVERPRODUCED 100 MCF).

MOVEABLE BALANCE (MOVE-BAL)

THIS DATA ITEM INDICATES THE AMOUNT OF OIL IN STORAGE ON THE LEASE PRODUCED WITHIN THE ALLOWABLE (I.E., THE PRODUCED OIL IS NOT A RESULT OF THE LEASE'S PRODUCTION EXCEEDING THE ALLOWABLE), AND THUS IS ELIGIBLE TO BE MOVED OFF THE LEASE. A NEGATIVE AMOUNT INDICATES THE AMOUNT OF OIL PRODUCED BEYOND THE AMOUNT DETERMINED BY THE ALLOWABLE. THE AMOUNT CONTAINED IN THIS DATA ITEM IS ACCURATE AS OF THE LAST PRODUCTION MONTH IN THE FILE.

PRESENT OIL STATUS (PO-STATUS)

THIS DATA ITEM CONTAINS THE OIL OVERPRODUCTION STATUS AS OF THE END OF THE LAST PRODUCTION MONTH ON THIS FILE. ONLY MONTHS SHOWING THAT THE PRODUCTION REPORT WAS RECEIVED ARE INCLUDED IN THE "PRESENT OIL STATUS" FIGURE.

PRESENT GAS STATUS (PG-STATUS)

THIS DATA ITEM CONTAINS THE GAS OVERPRODUCTION STATUS AS OF THE END OF THE LAST PRODUCTION MONTH ON FILE. ONLY MONTHS SHOWING THAT THE PRODUCTION REPORT WAS RECEIVED ARE INCLUDED IN THE "PRESENT GAS STATUS" FIGURE.

SEC-REC (SEC-REC)

IF THIS DATA ITEM CONTAINS A "9", THE RRC PROGRAM THAT PRINTS THE PRODUCTION DISCREPANCIES LISTING WILL PRINT A CORRECTED ALLOWABLE MESSAGE ON THE PRODUCTION DISCREPANCIES LISTING.

CERTIFICATION DATE (CERT)

THE DAY OF THE MONTH THE PERSON PREPARING THE P-1 OR P-2 SIGNS THE REPORT; SIGNATURE DATE. THIS FIELD MAY CONTAIN:

- THE ACTUAL DAY OF THE MONTH, IF THE P-1 IS POSTED IN THE SAME MONTH IT IS SIGNED.

- THE DAY OF THE MONTH, PLUS 40, IF THE P-1 IS POSTED IN THE FOLLOWING MONTH (TO THE 12TH OF THE MONTH, OR '52').
- '77' INDICATES THAT THE P-1 IS FOR A PRIOR PERIOD.
- '00' USED TO CLEAR A POSTED DATE (MAKE DELQ).

 BATCH NUMBER (BATCH)

THIS DATA ITEM CONTAINS A CHARACTER WHICH IDENTIFIES A BATCH OF OIL UPDATE FORMS (THE HARDCOPY FORMS WHICH RRC KEYPUNCH OPERATORS USE TO TRANSFER HARDCOPY TO TAPE OR DISK). THIS IS FOR RRC INTERNAL USE ONLY. THIS DATA ITEM APPLIES TO FORM P-1 (PRODUCER'S MONTHLY REPORT OF OIL WELLS) ONLY.

 LEASE PRODUCTION (L-LPB)

THIS CODE INDICATES WHETHER THE LEASE IS ALLOWED TO PRODUCE ON A LEASE BASIS. THE COMMISSION ALLOWS PRODUCTION ON A LEASE BASIS FOR WELLS HAVING LOWER GAS-OIL AND WATER-OIL RATIOS; THIS TYPE OF PRODUCTION ALLOWS PRODUCERS TO CONSERVE GAS AND RESERVOIR ENERGY AND TO MINIMIZE WATER PRODUCTION AND WATER POLLUTION HAZARDS. THE TOTAL ALLOWABLE FOR THE LEASE EQUALS THE TOTAL OF THE ALLOWABLES ASSIGNED TO ALL THE WELLS ON THE LEASE AS SHOWN ON THE PRORATION SCHEDULE. PRODUCTION, WITH CERTAIN LIMITATIONS, MAY BE FROM ANY WELL OR WELLS ON THE LEASE.

IS ALLOWED TO PRODUCE ON A LEASE BASIS	VALUE 1
IS NOT ALLOWED TO PRODUCE ON A LEASE BASIS	VALUE 0

 COMMINGLE CODE (COMMINGLE-CD)

THIS DATA ITEM INDICATES WHETHER THE LEASE HAS AN OIL COMMINGLING PERMIT AND IF IT DOES, INDICATES THE STATUS OF THE PERMIT. THIS DATA ITEM TRACKS THE COMMINGLING OF OIL AND CONDENSATE AND/OR THE COMMINGLING OF PRODUCTION FROM TWO OR MORE LEASES.

NOT USED	VALUE 0
PERMIT IN EFFECT	VALUE 1
PERMIT TERMINATED	VALUE 2
CHANGING PERMIT NUMBERS	VALUE 4
CHANGING PERMIT NUMBERS WITH ONE MONTH NON-COMMINGLING	VALUE 5
CHANGING PERMIT NUMBERS WITH TWO MONTHS NON-COMMINGLING	VALUE 6

 COMMINGLE NUMBER (COMMINGLE)

THIS DATA ITEM CONTAINS THE COMMINGLING PERMIT NUMBER GIVEN TO THE LEASE. FOR SOME TYPES OF COMMINGLING, A PERMIT CODE IS ASSIGNED INSTEAD OF THE USUAL PERMIT NUMBER. THESE CODES ARE REPRESENTED BELOW. (ALTHOUGH A LEASE THAT IS COMMINGLING UNDER MORE THAN ONE PERMIT--HAS A MULTIPLE PERMIT-- IS ASSIGNED ACTUAL PERMIT NUMBERS, THE PERMIT CODE IS USED TO INDICATE THAT THE LEASE WILL HAVE MORE THAN ONE PERMIT NUMBER ASSIGNED TO IT.) SEE THE DATA ITEM "COMMINGLE CODE" FOR THE STATUS OF THE PERMIT. THE GAS PLANT

CODE IS ASSIGNED TO GAS WELLS PRODUCING FULL WELL STREAM TO A GAS PROCESSING PLANT. THE MULTIPLE PERMIT CODE IS ASSIGNED TO A LEASE THAT IS COMMINGLING UNDER MORE THAN ONE PERMIT. CODE "9898" IS ASSIGNED TO A LEASE THAT IS COMMINGLING CASINGHEAD GAS WHERE THERE ARE DIFFERENT ROYALTY INTERESTS. A GAS METERING CODE WOULD BE ASSIGNED TO A LEASE WHERE CASINGHEAD GAS WAS BEING COMMINGLED WITH THE SAME ROYALTY INTEREST. "9595" IS ASSIGNED TO LEASES THAT ARE COMMINGLING AND HAVE OBTAINED AN EXEMPTION FROM THE STANDARD METHOD OF GAUGING PRODUCTION (TANK BATTERY OR PIPELINE).

GAS PLANT	VALUE 8888
MULTIPLE PERMIT	VALUE 9999
COMMINGLE OF CASINGHEAD ONLY WITH DIFFERENT ROYALTY INTERESTS	VALUE 9898
GAS METERING	VALUE 9696
LEASE AUTOMATIC CUSTODY TRANSFER	VALUE 9595

LEASE INFORMATION (L-INFO)

THIS DATA ITEM CONTAINS FREE-FORM, PERTINENT INFORMATION THAT WILL BE PRINTED ON THE PRORATION SCHEDULE; IT IS SUPPLIED BY A PRORATION ANALYST.

ADJUSTED OIL STATUS (AD-BO-STATUS)

THIS DATA ITEM WILL HOLD THE NEW BEGINNING OIL OVERPRODUCTION STATUS IF AN ADDITIONAL WELL WAS ADDED TO OR DROPPED FROM THE LEASE DURING THE TWELVE-MONTH PERIOD ON THIS FILE. (THE NEW WELL'S PRODUCTION STATUS MUST BE FIGURED IN.) IF THE OVERPRODUCTION STATUS WAS ADJUSTED, THE DATA ITEM "CHANGE STATUS CODE (LM-JOHN)" WILL CONTAIN A "1" FOR THE MONTH WHEN THE NEW BALANCE BECAME EFFECTIVE.

THE RRC KEEPS A RUNNING TOTAL OF THE OVERPRODUCTION FOR EACH LEASE. (THE PRODUCTION IS REPORTED ON A MONTHLY BASIS.) THIS DATA ITEM WILL CONTAIN THE NEW "BEGINNING OIL STATUS" FOR THE CALCULATIONS TO FIGURE THE LEASE'S OVERPRODUCTION BALANCE FOR THAT MONTH. WHICH MONTH THIS NEW "BEGINNING OIL STATUS" BECAME EFFECTIVE (WAS USED IN FIGURING THE OVERPRODUCTION BALANCE) WILL BE INDICATED BY A "1" IN THE "CHANGE STATUS CODE."

ADJUSTED GAS STATUS (AD-BG-STATUS)

THIS DATA ITEM WILL HOLD THE NEW BEGINNING GAS OVERPRODUCTION STATUS IF AN ADDITIONAL WELL WAS ADDED TO OR DROPPED FROM THE LEASE DURING THE TWELVE-MONTH PERIOD ON THIS FILE. (THE NEW WELL'S PRODUCTION STATUS MUST BE FIGURED IN.) IF THE OVERPRODUCTION STATUS WAS ADJUSTED, THE DATA ITEM "CHANGE STATUS CODE (LM-JOHN)" WILL CONTAIN A "1" FOR THE MONTH WHEN THE NEW BALANCE BECAME EFFECTIVE.

THE RRC KEEPS A RUNNING TOTAL OF THE OVERPRODUCTION FOR EACH LEASE. (THE PRODUCTION IS REPORTED ON A MONTHLY BASIS.) THIS DATA ITEM WILL CONTAIN THE NEW "BEGINNING GAS STATUS" FOR THE CALCULATIONS TO FIGURE THE LEASE'S OVERPRODUCTION BALANCE FOR THAT MONTH. WHICH MONTH THIS NEW "BEGINNING OIL STATUS" BECAME EFFECTIVE (WAS USED IN FIGURING THE OVERPRODUCTION

BALANCE) WILL BE INDICATED BY A "1" IN THE "CHANGE STATUS CODE (LM-JOHN)."

COMMINGLE CENTURY (COMMINGLE-CC)

THIS DATA ITEM INDICATES THE CENTURY THE COMMINGLING PERMIT BECAME EFFECTIVE.

COMMINGLE YEAR (COMMINGLE-YR)

THIS DATA ITEM INDICATES THE YEAR THE COMMINGLING PERMIT BECAME EFFECTIVE.

COMMINGLE MONTH (COMMINGLE-MO)

THIS DATA ITEM INDICATES THE MONTH THE COMMINGLING PERMIT BECAME EFFECTIVE.

REMOVAL CODE (L-RMCD)

THIS DATA ITEM INDICATES WHETHER THE LEASE WAS REMOVED FROM THE PRORATION SCHEDULE AND, IF SO, WHY.

LEASE WAS NOT REMOVED	VALUE 0
LEASE WAS PLUGGED AND ABANDONED, RECOMPLETED, OR PLUGGED BACK, ETC.	VALUE 1
LEASE WAS CONSOLIDATED, UNITIZED, SUBDIVIDED, OR OTHERWISE TRANSFERRED	VALUE 2

REMOVAL DATE (L-RMDT)

THE DATE THE LEASE WAS REMOVED FROM THE SCHEDULE. DATE FORMAT IS CCYYMM WHERE CC IS CENTURY, YY IS YEAR AND MM IS MONTH.

SEVERANCE (13) (SEV-CD-13)

THIS DATA ITEM INDICATES A LEASE'S SEVERANCE STATUS DURING THE MONTH THAT OCCURRED ONE MONTH AFTER THE LAST MONTH ON THE FILE. A LEASE SEVERANCE LETTER IS SENT TO THE OPERATOR AND GATHERING COMPANY NOTIFYING BOTH THAT OIL AND GAS PRODUCED FROM THE WELLS ON THE LEASE MAY NOT LEAVE THE LEASE PROPERTY. A LEASE SEVERANCE LETTER IS COMMONLY ISSUED FOR OVERPRODUCTION, DELINQUENT PRODUCTION REPORTS, ETC. AND REMAINS IN EFFECT UNTIL THE LEASE AND ITS WELLS ARE BROUGHT INTO COMPLIANCE WITH RRC REGULATIONS.

LEASE NOT SEVERED	VALUE 0
LEASE SEVERED	VALUE 1
RECONNECT	VALUE 2

SEVERANCE (14) (SEV-CD-14)

THIS DATA ITEM INDICATES A LEASE'S SEVERANCE STATUS DURING THE MONTH THAT OCCURRED TWO MONTHS AFTER THE LAST MONTH ON THE FILE. A LEASE SEVERANCE LETTER IS SENT TO THE OPERATOR AND GATHERING COMPANY NOTIFYING BOTH THAT OIL AND GAS PRODUCED FROM THE WELLS ON THE LEASE MAY NOT LEAVE THE LEASE PROPERTY. A LEASE SEVERANCE LETTER IS COMMONLY ISSUED FOR OVERPRODUCTION, DELINQUENT PRODUCTION REPORTS, ETC. AND REMAINS IN EFFECT UNTIL THE LEASE AND ITS WELLS ARE BROUGHT INTO COMPLIANCE WITH RRC REGULATIONS.

LEASE NOT SEVERED	VALUE 0
LEASE SEVERED	VALUE 1
RECONNECT	VALUE 2

CASINGHEAD SHUT-IN (L-CAS-SI-LTR-DTE)

THIS DATA ITEM INDICATES WHETHER A CASINGHEAD SHUT-IN LETTER WAS SENT TO THE OPERATOR DURING THIS MONTH. THE LETTER IS SENT WHEN OVERPRODUCTION OF CASINGHEAD GAS FOR AN OIL WELL IS GREATER THAN THE NEXT MONTH'S ALLOWABLE. A CASINGHEAD SHUT-IN LETTER COMMONLY OFFERS THE PRODUCER THE OPTION OF SHUTTING DOWN PRODUCTION UNTIL THE OVERAGE IS MADE UP OR OF CONTINUING PRODUCTION AT A REDUCED RATE. DATE FORMAT IS CCYYMM WHERE CC IS CENTURY, YY IS YEAR AND MM IS MONTH.

REDUCED RATE DATE (L-RED-RTE-DTE)

THIS DATA ITEM INDICATES THE DATE THE REDUCED RATE ALLOWABLE BECAME EFFECTIVE. THIS DATA ITEM REPRESENTS THE PRODUCER'S RESPONSE TO THE CASINGHEAD SHUT-IN LETTER THAT WAS SENT WHEN CASINGHEAD GAS PRODUCTION FOR HIS OIL WELL EXCEEDED THE NEXT MONTH'S ALLOWABLE. DATE FORMAT IS CCYYMM WHERE CC IS CENTURY, YY IS YEAR AND MM IS MONTH.

EXCEPTION TO TESTS (L-EXC-TST)

THIS DATA ITEM INDICATES WHETHER THE OIL LEASE IS EXEMPTED FROM ANNUAL W-10 TESTING. (W-10 TESTING IS STANDARD FOR MOST PRODUCING OIL WELLS). FORM W-10, OIL WELL STATUS REPORT, PROVIDES THE RRC WITH A REPORT ONCE A YEAR OF THE STATUS OF EVERY OIL WELL IN THE STATE, WHETHER PRODUCING OR NOT. EACH PRODUCING WELL (OR WELL ASSIGNED AN ALLOWABLE) MUST BE TESTED. LEASES WHERE COMMINGLING OF THE PRODUCED HYDROCARBONS TAKES PLACE WILL TEST SEMIANNUALLY.

A LEASE MAY OBTAIN AN EXCEPTION TO THE TESTING REQUIRED BY FIELD RULES. THE CODES BELOW REPRESENT THE EXCEPTION, IF ONE EXISTS, THAT THIS LEASE HAS OBTAINED. THE CODE "0" INDICATES THAT THE LEASE WILL DO THE TYPE OF TESTING REQUIRED OF THE FIELD IN WHICH IT RESIDES (NO EXCEPTION HAS BEEN OBTAINED). CODE "1" INDICATES THAT NO W-10 TESTING IS REQUIRED. CODE "2" INDICATES THAT THE COMMINGLING TEST WHICH FOLLOWS SIX-MONTHS AFTER THE W-10 TESTING IS NOT REQUIRED. CODE "3" INDICATES THAT THE SURVEY ONLY IS REQUIRED. CODE "4" INDICATES THAT THE LEASE IS A PARTIALLY COMMINGLED LEASE (AND THAT ONLY SOME OF THE WELLS ARE COMMINGLED). THIS MEANS THAT ONLY SOME OF THE WELLS WILL NEED TO SUBMIT TO THE COMMINGLING TESTING (IF IT IS REQUIRED). CODE "5" INDICATES THAT THE LEASE HAS OBTAINED APPROVAL TO USE A METHOD OF METERING AND STORAGE OTHER THAN THE USUAL TANK BATTERY;

IT IS REQUIRED TO DO THE TYPE OF TESTING REQUIRED OF THE FIELD IN WHICH IT RESIDES. CODE "6" ALSO INDICATES THAT THE LEASE IS USING A LACT SYSTEM BUT THE LEASE HAS OBTAINED AN EXCEPTION TO COMMINGLING TESTING. CODE "7" INDICATES THAT THE LEASE IS REQUIRED TO DO THE TESTING OF THE FIELD IN WHICH IT RESIDES (DESCRIBED BY CODE "0") AND HAS BEEN GRANTED AN ADDITIONAL 30 DAYS TO COMPLETE TESTING. CODE "8" INDICATES A LEASE THAT IS REQUIRED TO COMPLETE THE SURVEY ONLY (DESCRIBED BY CODE "3") AND HAS BEEN GRANTED AN ADDITIONAL 30 DAYS. CODE "9" INDICATES A PARTIAL COMMINGLE LEASE (DESCRIBED BY CODE "4") THAT HAS BEEN GRANTED AN ADDITIONAL 30 DAYS TO COMPLETE TESTING.

STATUS	VALUE	PRINT ON SCHEDULE
REGULAR TEST REQUIRED	0	T
NO W-10 TESTING REQUIRED	1	X
NO COMMINGLE TEST (METERING)	2	M
EXECUTE SURVEY ONLY	3	E
PARTIAL COMMINGLE LEASE (INVERSE WELLS)	4	S
LEASE ALLOWABLE CUSTODY TRANSFER (LACT) (REGULAR TESTING)	5	L
LEASE ALLOWABLE CUSTODY TRANSFER (EXEMPT FROM COMMINGLING)	6	A
DISTRICT OFFICE, ONE MONTH DELAY GRANTED	7,8,9	D

 ROYALTY CODE (L-RLTYCD)

THIS DATA ITEM INDICATES WHICH LEASES ARE OWNED BY THE STATE OF TEXAS.

- 0 PRIVATE (NOT EXEMPT FROM TAX)
- 1 PUBLIC SCHOOL LANDS -- UPLANDS AND OFFSHORE
- 2 UNIVERSITY OF TEXAS SYSTEM
- 3 OTHER STATE LEASES, WHICH INCLUDE:

- YOUTH COUNCIL MINERAL FUND
- STATE HIGHWAY FUND
- SPECIAL GAME AND FISH FUND
- A & M UNIVERSITY FUND
- A & I UNIVERSITY FUND
- TEXAS TECH UNIVERSITY FUND
- STATE PARKS MINERAL FUND
- HOSPITALS & SPECIAL SCHOOLS FUND
- BOARD OF CORRECTIONS MINERALS FUNDS
- MIDWESTERN UNIVERSITY MINERALS FUNDS

 ONE WELL LEASE CODE (L-ONE-WELL-LEASE)

THIS DATA ITEM INDICATES WHICH LEASES ARE ONE-WELL LEASES. A ONE-WELL LEASE WILL BE EXEMPT TO W-10 TESTING. A ONE-WELL LEASE IS A LEASE WITH ONLY ONE WELL THAT IS NOT COMMINGLED AND IS PRODUCING WITH A VALID ALLOWABLE. THIS CODE WILL BE SET ONCE A YEAR AT THE TIME OF THE ANNUAL W-10 SURVEY FOR THE LEASE.

PANHANDLE GOR EXCEPTION CODE (L-PANHANDLE-GOR-EXC)

THIS DATA ITEM INDICATES WHICH LEASES, IN PANHANDLE FIELDS, ARE PERMITTED TO TEST ON A LEASE BASIS, RATHER THAN PERFORMING A TEST ON EACH WELL. AN ANNUAL GOR IS CALCULATED FROM THE PREVIOUS 12 MONTHS' GAS AND OIL PRODUCTION, FROM THE ANNUAL OIL TAPE. LEASES HAVING A GOR OF 5000 CU.FT. PER BARREL OR LESS QUALIFY FOR THE EXCEPTION (CODE = 'Y'). NOTE: THIS CODE APPLIES ONLY TO THE PANHANDLE FIELDS

DESIGNATED IN OIL AND GAS DOCKET NO. 10-87,017.

FIELD NUMBERS - 68825600, 68845001, 68859001, 68873001,
68887001, 68901001, 68915001, 68929001.

PANHANDLE ANNUAL GOR AMOUNT (L-PANHANDLE-GOR-AMT)

THIS DATA ITEM CONTAINS THE CALCULATED ANNUAL GOR FOR LEASES IN PANHANDLE FIELDS. ANY FRACTION ABOVE 5.0 HAS BEEN ADJUSTED TO 5.1, TO INDICATE THAT THE LEASE DOES NOT QUALIFY FOR THE EXCEPTION TO TESTING DESCRIBED ABOVE.

THE FOLLOWING DATA ITEMS REPRESENT MONTHLY INFORMATION. TWELVE MONTHS OF INFORMATION IS ALWAYS ON THE FILE WITH THE EARLIEST MONTH GIVEN FIRST. EVERY MONTH, THE EARLIEST MONTH IS DELETED AND DATA FROM THE LATEST MONTH IS ADDED ON AT THE END. CONSEQUENTLY, THERE WILL ALWAYS BE TWELVE OCCURRENCES OF THIS "SEGMENT", WITH THE INFORMATION FOR EACH MONTH GROUPED TOGETHER. THE INFORMATION CONCERNS THE PRODUCTION AND DISPOSITION OF THE OIL AND GAS FROM THE LEASES.

CENTURY (LM-CC)

THIS DATA ITEM CONTAINS THE CENTURY TO WHICH THE INFORMATION IN THIS "SEGMENT" CORRESPONDS.

YEAR (LM-YR)

THIS DATA ITEM CONTAINS THE YEAR TO WHICH THE INFORMATION IN THIS "SEGMENT" CORRESPONDS.

MONTH (LM-MO)

THIS DATA ITEM CONTAINS THE MONTH TO WHICH THE INFORMATION IN THIS "SEGMENT" CORRESPONDS.

SEVERANCE (LM-SEV)

THIS DATA ITEM INDICATES WHETHER A LEASE SEVERANCE LETTER WAS ISSUED DURING THE MONTH. A LEASE SEVERANCE LETTER IS SENT TO BOTH THE OPERATOR AND THE GATHERING COMPANY NOTIFYING BOTH THAT OIL AND GAS PRODUCED FROM THE WELLS ON THE LEASE MAY NOT LEAVE THE LEASE PROPERTY. A LEASE SEVERANCE LETTER IS COMMONLY ISSUED FOR OVER- PRODUCTION, DELINQUENT PRODUCTION REPORTS, ETC. AND REMAINS IN EFFECT UNTIL THE LEASE AND ITS WELLS ARE BROUGHT INTO COMPLIANCE WITH RRC REGULATIONS.

LEASE NOT SEVERED THIS MONTH	VALUE 0
LEASE SEVERED THIS MONTH	VALUE 1

RETRO (LM-RETRO)

THIS DATA ITEM INDICATES IF A RETROACTIVE ALLOWABLE CHANGE OR PRODUCTION REPORT WAS RECEIVED THIS MONTH. IF SO, THE MONTH WILL APPEAR ON THE NEXT LEDGER AND THE CODE WILL BE REMOVED.

NO LATE REPORT RECEIVED	VALUE 0
HAD RETRO PRODUCTION REPORT OR ALLOWABLE	VALUE 1

FORM RECEIVED (LM-REC)

THIS DATA ITEM INDICATES WHETHER THE PRODUCTION REPORT FOR THIS MONTH HAS BEEN RECEIVED ("1") OR HAS NOT BEEN RECEIVED ("0") OR IF A CORRECTED ALLOWABLE WAS ISSUED THROUGH A SUPPLEMENT WITH THE P-1 FILED ("2") OR WITHOUT A P-1 BEING FILED ("3"). CODE "4" INDICATES THAT A CORRECTED P-1 WAS RECEIVED.

NO PRODUCTION REPORT RECEIVED (P-1)	VALUE 0
PRODUCTION REPORT RECEIVED (P-1)	VALUE 1
CORRECTED ALLOWABLE WITH PRODUCTION REPORT FILED	VALUE 2
CORRECTED ALLOWABLE WITH NO PRODUCTION REPORT FILED	VALUE 3
CORRECTED PRODUCTION REPORT RECEIVED	VALUE 4

NAME CHANGE (LM-CHG)

THIS DATA ITEM INDICATES WHETHER THE FIELD NAME, OPERATOR NAME, LEASE NAME, OR GATHERER NAME HAS CHANGED; OR IF THE LEASE HAS BEEN REMOVED FROM THE PRORATION SCHEDULE FOR THIS MONTH.

NO CHANGE	VALUE 0
FIELD NAME	VALUE 1
OPERATOR NAME	VALUE 2
LEASE NAME	VALUE 3
CASINGHEAD GATHERER	VALUE 5
COMBINATION	VALUE 6
OIL GATHERER	VALUE 7
LEASE HAS NO ALLOWABLE (PRINT REMARKS ON LEDGER)	VALUE 8
LEASE REMOVED, THEN REINSTATED	VALUE 9

OIL ALLOWABLE (LM-ALLOW)

THIS DATA ITEM INDICATES THE MONTH'S OIL ALLOWABLE FOR THE LEASE. A WELL ALLOWABLE DEFINES THE AMOUNT A WELL IS AUTHORIZED TO PRODUCE; IT IS GENERALLY ASSIGNED ON A MONTHLY BASIS. THE INTENT BEHIND ASSIGNING WELL ALLOWABLES IS TO PREVENT THE WASTE OF PETROLEUM RESOURCES AND TO PROTECT THE RIGHTS OF ALL OPERATORS IN THE FIELD (I.E. EACH OPERATOR IS ENTITLED TO A FAIR SHARE OF THE PETROLEUM).

OIL PRODUCTION (LM-PROD)

THIS DATA ITEM CONTAINS THE LEASE OIL PRODUCTION FOR THE MONTH AS REPORTED BY THE OPERATOR ON THE PRODUCTION REPORT (FORM P-1).

FLOWING WELLS (LM-FW)

THE NUMBER OF WELLS THAT THE OPERATOR HAS REPORTED TO BE FLOWING. A

FLOWING WELL IS A WELL THAT PRODUCES OIL OR GAS BY ITS OWN RESERVOIR PRESSURE RATHER THAN BY USE OF ARTIFICIAL MEANS (LIKE GAS INJECTION OR PUMPING). *IF THIS NUMBER EXCEEDS 999, THE NUMBER MAY BE CUT OFF AND ONLY DISPLAY THE LAST 3 DIGITS.

OTHER WELLS (LM-OW)

THE NUMBER OF PRODUCING WELLS ON THE LEASE THAT THE OPERATOR REPORTS ARE NOT ABLE TO PRODUCE BY MEANS OF RESERVOIR PRESSURE. WELLS THAT FALL INTO THIS CATEGORY ARE PUMPING WELLS, GAS LIFT WELLS AND JETTING WELLS. *IF THIS NUMBER EXCEEDS 999, THE NUMBER MAY BE CUT OFF AND ONLY DISPLAY THE LAST 3 DIGITS.

DISPOSITION AMOUNT-1 (LM-PL)

THE DATA ITEM "DISPOSITION AMOUNT-1" TRACKS THE PRIMARY METHOD OF OIL DISTRIBUTION FROM THE LEASE. THE MANNER OF DISPOSITION OF THE PRODUCED OIL FROM THE LEASE WILL BE INDICATED BY THE DATA ITEM "DISPOSITION CODE-1." THIS DATA ITEM CONTAINS THE AMOUNT OF OIL DISTRIBUTED BY THE PRIMARY METHOD OF DISTRIBUTION.

NOTE: WHEN THE SUBMITTED PRODUCTION REPORT SHOWS ONLY ONE DISPOSITION AMOUNT AND THE DISPOSITION CODE IS INVALID, THEN THE KEY ENTRY SECTION PLACES THAT AMOUNT IN THE SECONDARY DISPOSITION SLOT WITH A SECONDARY DISPOSITION CODE OF "0". (THE PRINT PROGRAM THAT PRINTS THE GAS LEDGER WILL SUBSTITUTE A BLANK WHENEVER IT READS A "0" IN THE FILE SO THE DISPOSITION CODE "0" ACTUALLY APPEARS AS A BLANK ON THE LEDGER.)

WHEN TWO OR MORE DISPOSITION AMOUNTS APPEAR ON THE SUBMITTED FORM AND ONE OF THE AMOUNTS IS ATTRIBUTED TO PIPELINE, THE AMOUNT ATTRIBUTED TO PIPELINE WILL ALWAYS BE PLACED IN THE BYTES RESERVED FOR PRIMARY DISPOSITION (WHETHER IT IS THE LARGEST AMOUNT OR NOT). THE OTHER AMOUNT IS REPRESENTED WITH ITS CODE IN THE BYTES FOR SECONDARY DISPOSITION. IF TWO OR MORE OTHER AMOUNTS EXIST, THEY ARE ADDED TOGETHER AND A CODE "7" WILL BE PLACED IN THE BYTE FOR THE SECONDARY DISPOSITION CODE.

WHEN THREE OR MORE AMOUNTS EXIST AND NONE ARE ATTRIBUTED TO PIPELINE, THE LARGEST AMOUNT AND ITS DISPOSITION CODE ARE MOVED TO THE BYTES FOR PRIMARY DISPOSITION, AND THE OTHER AMOUNTS ARE COMBINED AND PLACED IN THE BYTES FOR SECONDARY DISPOSITION USING THE CODE "7".

DISPOSITION CODE-1 (LM-PLC)

THIS CODE INDICATES THE PRIMARY METHOD OF OIL DISTRIBUTION FROM THE LEASE. USUALLY, THIS DATA ITEM WILL CONTAIN THE CODE FOR EITHER PIPELINE OR TRUCK TRANSPORTATION OF THE OIL FROM THE LEASE. SEE THE DATA ITEM "DISPOSITION AMOUNT-1" FOR A DETAILED EXPLANATION OF HOW REPORTED DISPOSITION IS ALLOCATED TO THE BYTES RESERVED FOR PRIMARY AND SECONDARY DISPOSITION.

PIPELINE	0
TRUCKS	1
TANK CARS OR BARGE	2

NET OIL FROM TANK CLEANING	3
CIRCULATING OIL (ORIGINAL MOVEMENT OFF LEASE)	4
LOST	5
SEDIMENTATION (BASIC SEDIMENT AND WATER ONLY--SHOW NET OIL UNDER CODE 3)	6
OTHER AND/OR COMBINATION	7
SKIM OIL	8
SCRUBBER OIL	9

DISPOSITION AMOUNT-2 (LM-OTH)

THE DATA ITEM "DISPOSITION AMOUNT-2" TRACKS THE SECONDARY METHOD OF DISTRIBUTION OF THE OIL PRODUCED ON A LEASE. THE MANNER OF DISPOSITION OF THE PRODUCED OIL FROM THE LEASE WILL BE INDICATED BY THE DATA ITEM "DISPOSITION CODE-2." IF MORE THAN ONE TYPE OF SECONDARY DISPOSITION OCCURS, THE AMOUNTS ARE ADDED TOGETHER AND THE TOTAL AMOUNT SHOWN HERE, WITH A "7" CODE PLACED IN "DISPOSITION CODE-2." SEE THE DATA ITEM "DISPOSITION AMOUNT-1" FOR A DETAILED EXPLANATION OF HOW REPORTED DISPOSITION IS ALLOCATED TO THE BYTES RESERVED FOR PRIMARY AND SECONDARY DISPOSITION.

DISPOSITION CODE-2 (LM-OTHC)

THIS CODE INDICATES THE METHOD OF SECONDARY DISTRIBUTION OF OIL PRODUCTION FROM THE LEASE. SEE THE DATA ITEM "DISPOSITION AMOUNT-1" FOR A DETAILED EXPLANATION OF HOW REPORTED DISPOSITION IS ALLOCATED TO THE BYTES RESERVED FOR PRIMARY AND SECONDARY DISPOSITION.

NO CODE	0
TRUCKS	1
TANK CARS OR BARGE	2
NET OIL FROM TANK CLEANING	3
CIRCULATING OIL (ORIGINAL MOVEMENT OFF LEASE)	4
LOST	5
SEDIMENTATION (BASIC SEDIMENT AND WATER ONLY--SHOW NET OIL UNDER CODE 3)	6
OTHER AND/OR COMBINATION	7
SKIM OIL	8
SCRUBBER OIL	9

OIL IN STORAGE (LM-STO)

AMOUNT OF OIL IN STORAGE ON THE LEASE AT THE END OF THE MONTH.

GAS LIMIT (LM-GL)

THIS DATA ITEM CONTAINS THE LEASE CASINGHEAD GAS LIMIT FOR THE MONTH. THE LEASE CASINGHEAD GAS LIMIT IS THE CU. FT. OF GAS PER BARREL AN OIL WELL IS ALLOWED TO PRODUCE. THE USUAL MAXIMUM RATIO ALLOWED IS 2000 CU. FT. OF GAS TO 1 BARREL OF OIL. UNDER THE PROVISIONS OF STATEWIDE RULE 49(B), WELLS PRODUCING WITH GAS-OIL RATIOS IN EXCESS OF THE LIMIT PROVIDED FOR A FIELD

WILL HAVE THEIR LIMIT REDUCED SO THAT THEY DO NOT PRODUCE IN ONE DAY MORE GAS THAN WOULD BE PRODUCED BY A WELL WITH THE MAXIMUM ALLOWABLE AND MAXIMUM GAS-OIL RATIO.

HOWEVER, ALLOWABLE PENALTIES WHICH MAY RESULT FROM WELLS HAVING HIGH GAS-OIL RATIOS MAY BE AVOIDED IF PERMISSION IS OBTAINED TO APPLY CREDIT FOR DIVERTING THE EXCESS GAS TO USE FOR LEGAL PURPOSES, E.G., LIGHT, FUEL, OR INJECTION INTO THE RESERVOIR FROM WHICH IT IS PRODUCED. IF THE OPERATOR CAN SHOW THAT HE IS ABLE TO DIVERT THE EXCESS GAS TO GOOD USE, THE WELL IS GRANTED A NET GAS-OIL RATIO. IF THERE IS NO LIMIT ON GAS PRODUCTION FOR THIS LEASE, THEN THIS DATA ITEM WILL BE ALL 9'S.

GAS PRODUCTION (LM-GPROD)

THIS DATA ITEM CONTAINS THE CASINGHEAD GAS PRODUCTION FOR THE MONTH AS REPORTED BY THE OPERATOR ON THE PRODUCTION REPORT P-1. ANY GAS USED AS GAS LIFT HAS BEEN SUBTRACTED FROM THIS AMOUNT BEFORE REPORTED ON THE P-1.

GAS LIFT (LM-GLIFT)

THE AMOUNT OF GAS LIFT GAS PRODUCED. THE PRACTICE OF INJECTING PRODUCED GAS DOWN THE WELL AND BACK INTO THE RESERVOIR FROM WHICH IT WAS PRODUCED IS CALLED GAS LIFT. SINCE THE INJECTED GAS WILL BE "RE-PRODUCED" ALONG WITH THE OIL BEING PRODUCED FROM THE WELL, THE AMOUNT OF INJECTED GAS IS SUBTRACTED FROM TOTAL PRODUCED GAS TO GIVE THE ACCURATE GAS PRODUCTION FIGURE.

CASINGHEAD LETTER (LM-CSIL)

THIS DATA ITEM INDICATES WHETHER A CASINGHEAD SHUT-IN LETTER WAS SENT TO THE OPERATOR DURING THIS MONTH. THE LETTER IS SENT WHEN OVERPRODUCTION OF CASINGHEAD GAS FOR AN OIL WELL IS GREATER THAN THE NEXT MONTH'S ALLOWABLE. A CASINGHEAD SHUT-IN LETTER COMMONLY OFFERS THE PRODUCER THE OPTION OF SHUTTING DOWN PRODUCTION UNTIL THE OVERAGE IS MADE UP OR OF CONTINUING PRODUCTION AT A REDUCED RATE.

NOT USED	0
WROTE SHUT-IN LETTER THIS MONTH	1

CHANGE STATUS CODE (LM-JOHN)

THIS CODE INDICATES WHETHER THE ADJUSTED OIL AND GAS STATUSES BECAME EFFECTIVE THIS MONTH. THE OIL AND GAS STATUSES TRACK THE LEASE'S OVERPRODUCTION. IF A WELL IS ADDED TO OR DROPPED FROM THE LEASE, THE OIL AND GAS STATUSES ARE ADJUSTED.

NOT USED	0
ADJUSTED STATUS FOR OIL AND/OR GAS EFFECTIVE THIS MONTH	1

DELINQUENT & DISCREPANT LETTER CODE (LM-LTR-CODE)

(LM-LTR-CODE WAS IMPLEMENTED AT THE BEGINNING OF APRIL 1986). THIS DATA ITEM IS A RRC INTERNAL FLAG INDICATING THAT THERE IS A DELINQUENT P-1 (PRODUCER'S MONTHLY REPORT OF OIL WELLS) OR INCOMPLETE OR DISCREPANT INFORMATION ON THE P-1. THIS DATA ITEM IS DETERMINED BASED UPON THE DISCREPANCY OF THE LEASE DURING THE TIME OF THE MONTHLY PRELIMINARY UPDATE OF THE OIL CYCLE. AT A LATER PERIOD, THE OIL CLERKS WILL REQUEST A PROGRAM RUN TO COMPARE THE LETTER CODE WITH THE DISCREPANCY (IF ANY) FOR THAT MONTH. IF THEY STILL MATCH, THEN A SEVERANCE LETTER WILL BE GENERATED.

THIS DATA ITEM ALSO INDICATES THE CURRENT STATUS OF THE LEASE. CODE "0" INDICATES THAT NO LETTER HAS BEEN GENERATED. IF A LETTER HAS BEEN GENERATED, THE REST OF THE CODES INDICATE WHY. CODE "1" INDICATES THAT NO P-1 HAS BEEN RECEIVED. CODE "2" INDICATES THAT THE REPORTED PRODUCTION IS OVERPRODUCTION. CODE "3" INDICATES THAT OIL PRODUCTION WAS REPORTED, BUT CASINGHEAD WAS NOT. CODE "4" INDICATES THAT CASINGHEAD WAS REPORTED, BUT OIL WAS NOT. CODE "5" INDICATES THAT THE OPERATOR'S REPORTED STOCK ON HAND AT THE END OF THE MONTH DOES NOT AGREE WITH THE RRC FIGURE FOR THE LEASE AS IT WAS FIGURED FROM SUBMITTED P-1 INFORMATION. CODE "6" INDICATES THAT THE OPERATOR'S REPORTED NUMBER OF PRODUCING WELLS DOES NOT AGREE WITH RRC RECORDS OR THAT THE NUMBER HAS BEEN OMITTED. CODE "7" INDICATES THAT THE OPERATOR HAS SUBMITTED DISPOSITION CODES ON THE P-1, AND THE CODES CANNOT BE CORRECT.

THE FOLLOWING INFORMATION INDICATES IN WHAT SITUATION THE CODES WILL BE ASSIGNED.

CODE 1 IF LM-REC(12)=0
CODE 2 CODE 2 IS NOT USED IN THIS DATA ITEM
CODE 3 IF LM-PROD(12)>0 AND LM-G-PROD(12)=0
CODE 4 IF LM-G-PROD(12)>0 AND LM-PROD(12)=0
CODE 5 THE REPORTED BALANCE ON THE CURRENT P-1 IS COMPARED TO THE RRC-CALCULATED BALANCE (DERIVED FROM THE PREVIOUS MONTH'S P-1 BALANCE AND THE CURRENT MONTH'S DISPOSITION, PRODUCTION ETC. IF THE OPERATOR-REPORTED BALANCE DOES NOT EQUAL THE RRC-CALCULATED BALANCE CODE 5 WILL BE ASSIGNED. BALANCE IS THE STOCK ON HAND AT THE END OF THE MONTH.
CODE 6 IF LM-OW(12)=0 AND LM-FW(12)=0 AND LM-PROD(12)>0
CODE 7 IF LM-OTH(12)>1 AND LM-OTHC(12)=0

THESE ARE THE CODES CONTAINED IN THE DATA ITEM.

0 NO LETTER HAS BEEN GENERATED
1 DELINQUENT P-1 (PRODUCER'S MONTHLY REPORT OF OIL WELLS)
2 OVERPRODUCTION (NOT CURRENTLY USED IN THIS DATA ITEM)
3 OIL PRODUCTION REPORTED; GAS PRODUCTION NOT REPORTED
4 GAS PRODUCTION REPORTED; OIL PRODUCTION NOT REPORTED
5 OUT OF BALANCE
6 NUMBER OF PRODUCING WELLS IN ERROR OR OMITTED
7 BAD OIL CODE

TYPE RECORD (TYPE-REC)

RECORD TYPE 4 IS A MULTI-WELL RECORD. THE FOLLOWING DATA DESCRIPTIONS DEFINE ELEMENTS IN THE MULTI-WELL RECORD UNTIL THE RECORD TYPE CHANGES.

DISTRICT (MULTI-W-REC-DIST)

DISTRICTS ARE UNIQUE REGIONS CREATED BY THE RAILROAD COMMISSION. THERE ARE 14 DISTRICTS--01, 02, 03, 04, 05, 06, 06E, 07B, 07C, 08, 08A, 08B, 09, AND 10. LEASES ARE LOCATED IN ONE OF THESE DISTRICTS OR MAY SPAN DISTRICTS. THE FIRST TWO BYTES OF THIS DATA ITEM MUST BE NUMERIC. LAST BYTE MUST BE ALPHABETIC OR BLANK. NOTE: DISTRICT 08B IS RESERVED FOR FUTURE USE.

FIELD NUMBER (MULTI-W-REC-FIELD)

THE FIELD NUMBER IS AN EIGHT-DIGIT NUMBER ASSIGNED TO A FIELD BY THE FIELD DESIGNATION SECTION OF THE OIL AND GAS DIVISION AT THE RRC. THE FIRST FIVE DIGITS OF THE FIELD NUMBER ARE UNIQUE TO EACH FIELD. THE LAST THREE DIGITS ARE THE RESERVOIR NUMBER. THE NUMERIC VALUES OF THE FIRST FIVE NUMBERS ARE ASSOCIATED WITH THE SEQUENCE OF THE ALPHABET; AS THE ALPHABETIC FIELD NAME ASCENDS, THE VALUES OF THE FIRST FIVE DIGITS INCREASE. THE THREE-DIGIT RESERVOIR NUMBER DOES NOT HAVE THIS ALPHABETIC/NUMERIC RELATION. (NOTE: WILDCAT FIELD NUMBERS HAVE NO ALPHABETIC/NUMERIC RELATION IN THEM.)

OPERATOR NUMBER (MULTI-W-REC-OPR)

A SIX-DIGIT NUMBER ASSIGNED TO EACH OPERATOR AS A CONSEQUENCE OF THE FILING OF A P-5 FORM (AN ORGANIZATION REPORT REQUIRED OF AN OPERATOR ENTERING ANY PHASE OF THE OIL OR GAS BUSINESS IN TEXAS WHICH IS REGULATED BY THE RRC).

LEASE NUMBER (MULTI-W-REC-LEASE)

A FIVE-DIGIT NUMBER ASSIGNED BY THE RRC TO EACH LEASE. IT IS UNIQUE WITHIN EACH DISTRICT.

OFFSHORE CODE (MULTI-W-REC-OFFSHORE)

THE OFFSHORE CODE INDICATES THE GEOGRAPHIC SURFACE OF A FIELD USING THE LOCATION OF THE DISCOVERY WELL AS A POINT OF REFERENCE. THE STATE OF TEXAS' OFFSHORE ENCOMPASSES THE AREA IN THE GULF OF MEXICO FROM THE COASTLINE TO THREE LEAGUES (APPROX.

10 MILES) OUT INTO THE GULF. IN MID 1980, THE RAILROAD COMMISSION NO LONGER REQUIRED THAT PRODUCTION FROM FEDERAL OFF- SHORE LEASES BE REPORTED TO THE RAILROAD COMMISSION. AS A CONSEQUENCE, THE CODES WHICH INCLUDE FEDERAL OFFSHORE ARE NO LONGER USED.

- 0 LAND
- 1 STATE (BAYS AND ESTUARIES)
- 2 STATE (OFFSHORE FROM ISLANDS)
- 3 FEDERAL
- 4 LAND AND STATE (BAYS AND ESTUARIES)
- 5 STATE (BAYS AND ESTUARIES) AND STATE (OFFSHORE)
- 6 STATE (OFFSHORE) AND FEDERAL
- 7 LAND, STATE (BAYS AND ESTUARIES), AND STATE (OFFSHORE)
- 8 STATE (BAYS AND ESTUARIES), STATE (OFFSHORE) AND FEDERAL
- 9 LAND, STATE (BAYS AND ESTUARIES), STATE (OFFSHORE) AND FEDERAL

 RECORD NUMBER (M-RECORD)

THIS DATA ITEM CONTAINS AN ALPHABETIC OR NUMERIC IDENTIFIER; A NUMERIC IDENTIFIER USUALLY REPRESENTS WATERFLOOD GROUPINGS. THE LETTER OR NUMBER SHOULD BEGIN IN THE LAST BYTE.

 TYPE WELLS (TYPEW)

THIS CODE INDICATES THE TYPE OF WELL.

PRORATED	BLANK OR P
MARGINAL	M
EXEMPT	X
ABANDONED	A

 RESERVOIR NAME (RESER)

FOR SOME OLD LEASES, THIS DATA ITEM HOLDS RESERVOIR INFORMATION. FOR MULTI-WELL GROUPS IN THE YATES FIELD, IT IS USED TO HOLD INFORMATION DEFINED IN "UNIT-NO-I" AND "UNIT-VALUE."

 UNIT NUMBER (UNIT-NO-I)

FOR WELLS IN THE YATES FIELD, THIS DATA ITEM CONTAINS THE UNIT NUMBER OF A MULTI-WELL GROUP (UNIT). THIS "UNIT NUMBER" IS AN ALPHABETIC CODE E.G. "A," "B" ETC.

 UNIT VALUE (UNIT-VALUE)

FOR WELLS IN THE YATES FIELD, THIS DATA ITEM CONTAINS THE UNIT VALUE OF THE MULTI-WELL GROUP (UNIT). THE UNIT VALUE IS A PRODUCTIVE POTENTIAL THAT IS PROPORTIONAL TO THE REST OF THE UNITS IN THE YATES FIELD. THIS VALUE IS USED TO ASSIGN A CORRESPONDING PROPORTION OF THE FIELD'S ALLOWABLE TO THE UNIT. THIS DATA ITEM IS ONE WHOLE NUMBER AND THREE DECIMAL PLACES.

 COUNTY CODES (M-COUNTY)

THIS DATA ITEM CONTAINS UP TO TWO COUNTY CODES. THE FIRST COUNTY IS CONTAINED IN THE FIRST THREE BYTES, THE SECOND COUNTY IN THE FOURTH, FIFTH, AND SIXTH BYTES.

THE COUNTY CODE IDENTIFIES THE COUNTY OR COUNTIES IN WHICH A MULTI-WELL GROUP IS LOCATED. THIS CODE IS BASED ON THREE-DIGIT NUMBERS: THE RAILROAD COMMISSION (RRC) ASSIGNS A NUMBER TO EACH ONSHORE COUNTY; THE AMERICAN PETROLEUM INSTITUTE (API) ASSIGNS A NUMBER TO EACH OFFSHORE COUNTY. THE ACTUAL COUNTY CODES ARE LISTED IN APPENDIX A. THE FIRST 254 COUNTIES LISTED ARE ASSIGNED ODD NUMBERS (CODES 1, 3, 5...507) AND ARE ONSHORE COUNTIES. THE REMAINING 23 COUNTIES ARE ASSIGNED BOTH ODD AND EVEN NUMBERS AND ARE OFFSHORE COUNTIES.

TEST EFFECTIVE (TST-EFF)

THIS DATA ITEM CONTAINS THE MONTH THAT THE REQUIRED W-10 BECOMES EFFECTIVE. AN OPERATOR SUBMITS TO THE RRC A W-10 FORM (OIL WELL STATUS REPORT) TO REPORT THE RESULTS OF WELL TESTS CONDUCTED FOR THE PURPOSE OF ESTABLISHING OR ADJUSTING THE WELL'S ALLOWABLE. OIL WELLS TEST ANNUALLY, EXCEPT WHEN COMMINGLING; THEN, THEY TEST SEMIANNUALLY. THE TESTING PERIOD IS USUALLY THREE MONTHS IN LENGTH. THE FIRST DAY OF THE FOURTH MONTH IS THE DUE DATE, AND THE FIRST DAY OF THE FIFTH MONTH IS THE EFFECTIVE DATE. IN THIS DATA ITEM, THE FIRST MONTH OF THE YEAR, JANUARY, IS REPRESENTED BY 1, THE SECOND MONTH, FEBRUARY, BY 2, AND SO ON UNTIL THE TENTH MONTH, OCTOBER, WHICH IS REPRESENTED BY A, NOVEMBER BY B, AND DECEMBER BY C.

NONE	0
JANUARY-SEPTEMBER	1-9
OCTOBER-DECEMBER	A-C

POINTER TO FIRST DETAIL RECORD (M-PNTR-1ST)

THIS DATA ITEM CONTAINS THE KEY TO THE FIRST RECORD IN A DETAIL FILE. THIS DETAIL FILE IS AN RRC FILE THAT CONTAINS INFORMATION ABOUT INDIVIDUAL WELLS IN THE MULTI-WELL GROUP. THIS IS FOR RRC USE ONLY.

CAPACITY (CAP)

THIS DATA ITEM INDICATES WHETHER THE WELLS IN THE UNIT ARE ALLOWED A CAPACITY ALLOWABLE. THIS TYPE OF ALLOWABLE IS SOMETIMES GRANTED TO THE WELLS IN A WATERFLOOD PROJECT. AFTER A RESPONSE TO A WATERFLOOD HAS BEEN OBSERVED, A CAPACITY LEASE ALLOWABLE MAY BE OBTAINED BY HEARING; THE PRODUCING WELLS IN THE PROJECT ARE ALLOWED TO PRODUCE AT THEIR MAXIMUM CAPACITY, EXEMPT FROM PRODUCTION FACTOR.

0	- NOT ON CAPACITY
1	- CAPACITY

PRODUCING WELLS (M-PROD)

THE NUMBER OF PRODUCING WELLS IN THE MULTI-WELL GROUP. A PRODUCING WELL IS A WELL THAT IS CAPABLE OF PRODUCING OIL AND GAS AND IS BEING PRODUCED.

INJECTION WELLS (M-INJ)

THE NUMBER OF INJECTION WELLS IN THE MULTI-WELL GROUP. AN INJECTION WELL IS A WELL THROUGH WHICH WATER, GAS ETC. IS INJECTED INTO A RESERVOIR; THIS IS A PRACTICE COMMONLY USED IN THE SECONDARY RECOVERY OF OIL AND GAS.

SHUT-IN WELLS (M-SHUT)

THE NUMBER OF SHUT-IN WELLS IN THE MULTI-WELL GROUP. A SHUT-IN WELL IS A WELL THAT IS NOT CURRENTLY BEING UTILIZED (FOR ONE REASON OR ANOTHER).

MARGINAL WELLS (M-MARG)

THE NUMBER OF MARGINAL WELLS IN THE MULTI-WELL GROUP. MARGINAL WELLS ARE THOSE WELLS ON ARTIFICIAL LIFT WHICH CAN PRODUCE ONLY A LIMITED AMOUNT OF OIL AND GAS. BECAUSE THEY ARE MARGINAL PRODUCERS THEY ARE ALLOWED TO PRODUCE TO CAPACITY WITHIN THE LIMITS OF THE MARGINAL WELL LAW (IF THEIR GAS-OIL RATIO IS NOT EXCESSIVE). THEY ARE EXEMPT FROM PRODUCTION FACTOR.

DEPTH CODE (M-DEPTH)

THIS DATA ITEM INDICATES THE DEPTH OF THE WELLS IN THE MULTI-WELL GROUP.

- 0 - NOT USED
- 1 - 0 TO 2000
- 2 - 2,001 TO 4,000
- 3 - 4,001 TO 6,000
- 4 - 6,001 TO 8,000
- 5 - 8,001 AND DEEPER

POINTER TO LAST DETAIL RECORD (M-PNTR-LST)

THIS DATA ITEM CONTAINS THE KEY TO THE LAST RECORD IN A DETAIL FILE. THIS PARTICULAR DETAIL FILE IS AN RRC FILE THAT CONTAINS INFORMATION ABOUT INDIVIDUAL WELLS IN THE MULTI-WELL GROUP. THIS IS FOR RRC USE ONLY.

EXCEPTION TO TESTING (M-EXC-TEST)

THIS DATA ITEM INDICATES WHETHER WELLS IN THIS MULTI-WELL GROUP HAVE OBTAINED AN EXCEPTION TO THE TESTING REQUIRED OF THE LEASE ON WHICH THEY RESIDE. STANDARD TESTS ARE DONE ON THE FORM W-10, OIL WELL STATUS REPORT, WHICH PROVIDES THE RRC WITH A REPORT ONCE A YEAR OF THE STATUS OF EVERY OIL WELL IN THE STATE, WHETHER PRODUCING OR NOT. EACH PRODUCING WELL (OR WELL ASSIGNED AN ALLOWABLE) MUST BE TESTED. LEASES WHERE COMMINGLING OF THE PRODUCED HYDROCARBONS TAKES PLACE WILL SUBMIT TO COMMINGLING TESTING SIX MONTHS FOLLOWING THE ANNUAL W-10 SURVEY.

IF THE DATA ITEM "L-EXC-TST" DOES NOT CONTAIN A "4," THEN THIS DATA ITEM WILL INDICATE (THROUGH CODES "0," "1," AND "3") WHETHER THE WELL GROUP HAS OBTAINED AN EXCEPTION TO THE ANNUAL W-10 TESTING REQUIRED OF THE LEASE. IF "L-EXC-TST" CONTAINS A "4," THEN THIS DATA ITEM WILL INDICATE (THROUGH CODES "2" AND "4") WHETHER THE WELLS IN THE WELL GROUP ARE REQUIRED TO SUBMIT TO COMMINGLING TESTING.

THE CODE "0" INDICATES THAT THE WELL GROUP DOES NOT HAVE AN EXCEPTION TO THE TESTING REQUIRED OF THE LEASE. IF NO TESTS ARE REQUIRED, THEN THIS DATA ITEM WILL CONTAIN A "1." IF THE COMMINGLE TEST IS NOT REQUIRED, THEN THE DATA ITEM WILL CONTAIN A "2." IF THE SURVEY IS NOT REQUIRED, THEN THIS DATA ITEM WILL CONTAIN A "3." IF THE COMMINGLE TEST IS REQUIRED FOR COMMINGLED WELLS IN A PARTIALLY COMMINGLED LEASE, THEN THIS DATA ITEM WILL CONTAIN A "4."

REGULAR TEST REQUIRED (NO EXCEPTION OBTAINED)	VALUE 0
NO W-10 TEST REQUIRED	VALUE 1
COMMINGLE TEST NOT REQUIRED	VALUE 2
SURVEY NOT REQUIRED	VALUE 3
COMMINGLE TEST REQUIRED FOR COMMINGLED WELLS IN PARTIALLY COMMINGLED LEASE	VALUE 4

WATER (M-WATER)

THE AMOUNT OF WATER PRODUCED WITH OIL.

SCHEDULE REMARKS (M-REMARK)

PERTINENT, FREE-FORM REMARKS CONCERNING THE MULTI-WELL GROUP; THEY ARE SUPPLIED BY A PRORATION ANALYST AND ARE PRINTED ON THE PRORATION SCHEDULE.

PERCENT OF FIRST COUNTY (MM-PRCNT)

THIS DATA ITEM INDICATES THE PERCENT OF THE ALLOWABLE THAT WILL BE PRODUCED FROM WELLS RESIDING IN THE COUNTY LISTED IN THE DATA ITEM M-CO-1. THIS DATA ITEM APPLIES TO MULTI-WELL GROUPS THAT SPAN COUNTIES; IT IS USED TO ALLOCATE THE LEASE PRODUCTION BY COUNTIES FOR THE ANNUAL REPORT (A PRODUCTION REPORT SUMMARY FOR THE YEAR).

THE FOLLOWING DATA ITEMS REPRESENT MONTHLY INFORMATION. FOURTEEN MONTHS OF INFORMATION ARE ALWAYS ON THE FILE WITH THE EARLIEST MONTH GIVEN FIRST. EVERY MONTH, THE EARLIEST MONTH IS DELETED AND DATA FROM THE LATEST MONTH IS ADDED ON AT THE END. CONSEQUENTLY, THERE WILL ALWAYS BE FOURTEEN OCCURRENCES OF THIS "SEGMENT", WITH THE INFORMATION FOR EACH MONTH GROUPED TOGETHER. THE INFORMATION CONCERNS THE ALLOWABLE AND SUPPLEMENT INFORMATION ABOUT MULTI-WELL GROUPS.

CENTURY (MM-CC)

THIS DATA ITEM CONTAINS THE CENTURY TO WHICH THE INFORMATION IN THIS "SEGMENT" CORRESPONDS.

YEAR (MM-YR)

THIS DATA ITEM CONTAINS THE YEAR TO WHICH THE INFORMATION IN THIS "SEGMENT" CORRESPONDS.

MONTH (MM-MO)

THIS DATA ITEM CONTAINS THE MONTH TO WHICH THE INFORMATION IN THIS "SEGMENT" CORRESPONDS.

CHANGE (MM-CHG)

THIS DATA ITEM INDICATES WHETHER THE FIELD NAME, OPERATOR NAME, LEASE NAME, OR WELL NUMBER WAS CHANGED THIS MONTH.

NO CHANGE	VALUE 0
FIELD NAME	VALUE 1
OPERATOR NAME	VALUE 2
LEASE NAME	VALUE 3
WELL NUMBER	VALUE 4
COMBINATION OF CHANGES	VALUE 6

NO SUPPLEMENT (MM-NO)

THIS CODE INDICATES WHETHER THE SUPPLEMENT ISSUED DURING THIS MONTH IS ACCURATE. IF THERE IS AN IRREGULARITY IN THE WAY THE SUPPLEMENT WAS GENERATED, OR AN ABSENCE OF REQUIRED INFORMATION, CODE "1" INDICATES THAT AN ASTERISK WAS PRINTED ON THE SUPPLEMENT, LETTING THE PRORATION ANALYST KNOW THAT THE SUPPLEMENT SHOULD BE EXAMINED. CODE "2" INDICATES THAT THE NEW ALLOWABLE WILL BE PRINTED ON THE NEXT MONTH'S PRORATION SCHEDULE, AND NO SUPPLEMENT SLIP WILL BE GENERATED.

0 SUPPLEMENT IS OK

- 1 SUPPLEMENT MAY BE IN ERROR
- 2 THIS IS THE NEW MONTH -- NO SUPPLEMENT IS ALLOWED.

 OIL ALLOWABLE-1 (MM-ALLOW)

THIS DATA ITEM CONTAINS THE DAILY OIL ALLOWABLE AMOUNT FOR THE WELLS EFFECTIVE THE FIRST OF THE MONTH UNTIL IT IS CHANGED BY THE "SUPPLEMENTAL-1 OIL ALLOWABLE" DATA ITEM OR UNTIL A NEW ALLOWABLE IS ASSIGNED FOR THE NEXT MONTH.

 ALLOWABLE-1 A-CODE (MM-ACODE)

THIS DATA ITEM INDICATES WHETHER THE DAILY OIL ALLOWABLE AMOUNT IN "OIL ALLOWABLE-1" IS LIMITED. THIS DATA ITEM REFERS TO THE ALLOWABLE AS IT IS ASSIGNED AND AS IT IS ADJUSTED. THE CODE "1" INDICATES THAT THE MULTI-WELL GROUP IS LIMITED ON THE BASIS OF ITS ABILITY TO PRODUCE. CODE "2" INDICATES THAT THE MULTI-WELL GROUP IS LIMITED, NOT BY ITS ABILITY TO PRODUCE, BUT BECAUSE OF ITS PREVIOUS MONTHLY PRODUCTION. (IF A MULTI-WELL GROUP PRODUCES LESS THAN 90% OF ITS REQUIRED ALLOWABLE, ITS ALLOWABLE WILL BE REDUCED THE NEXT MONTH AUTOMATICALLY.) SEE APPENDIX D FOR A LIST OF A-CODES AND T-CODES FOR MULTI-WELL GROUPS. THE FIRST DIGIT OF THE TWO-DIGIT CODES IS THE A-CODE, THE SECOND IS THE T-CODE. TOGETHER, THE TWO CODES FORM A MEANINGFUL UNIT.

NOT LIMITED	0
LIMITED BY TEST OR BY POTENTIAL	1
LIMITED BY PRODUCTION	2

 ALLOWABLE-1 T-CODE (MM-TCODE)

THIS DATA ITEM INDICATES THE TYPE OF WELL GROUP TO WHICH THE ALLOWABLE IN "OIL ALLOWABLE-1" WAS ASSIGNED. SEE APPENDIX D FOR A LIST OF A-CODES AND T-CODES FOR MULTI-WELL GROUPS. THE FIRST DIGIT OF THE TWO-DIGIT CODES IS THE A-CODE, THE SECOND IS THE T-CODE. TOGETHER, THE TWO CODES FORM A MEANINGFUL UNIT.

PRORATED	0	SHUT-IN	5
MARGINAL	3	EXEMPT FROM PRODUCTION FACTOR	7

NOTE: IF THE DATA ITEM "FORM LACKING" = 1, THE WELLS ARE SHUT-IN DUE TO A DELINQUENT W-10.

 GAS ALLOWABLE-1 (MM-LIMIT)

DAILY GAS ALLOWABLE FOR THIS MONTH FOR THE MULTI-WELL GROUP; IT IS EFFECTIVE FROM THE FIRST DAY OF THE MONTH. HOWEVER, THE ALLOWABLE WILL BE SUPERSEDED BY THE ALLOWABLE IN THE DATA ITEM "SUPPLEMENTAL-1 GAS ALLOWABLE" IF A SUPPLEMENT WAS ISSUED FOR THE MONTH, OR THE PUBLICATION OF A NEW PRORATION SCHEDULE. (A NEW PRORATION SCHEDULE FOR AN OPERATOR'S WELLS IS MADE UP AND SENT TO THE OPERATOR AT THE FIRST OF EACH MONTH.)

PRORATION ANALYSTS USE THE ALLOWABLE SUPPLEMENT FORMS TO GIVE THE OPERATOR NECESSARY INFORMATION CONCERNING THE ALLOWABLES ASSIGNED TO THE OPERATOR'S WELLS. PRORATION ANALYSTS USE THE ALLOWABLE SUPPLEMENT FORMS TO ASSIGN THE INITIAL ALLOWABLE AND TO AMEND THE ALLOWABLE WHEN THE ALLOWABLE CHANGE DOES NOT FALL ON THE FIRST OF THE MONTH (THE TIME WHEN AN OPERATOR'S PRORATION SCHEDULE IS PRINTED AND SENT TO THE OPERATOR). THE AUTHORITY OF THE SUPPLEMENT WILL BE PREEMPTED BY A NEW SUPPLEMENT OR NEW PRORATION SCHEDULE.

SUPPLEMENTAL-1 OIL ALLOWABLE (MM-ALLOW2)

DAILY OIL ALLOWABLE FOR THE WELLS; THE DATA ITEM "SUPPLEMENTAL-1 DATE" CONTAINS THE DATE IT BECOMES EFFECTIVE. THIS ALLOWABLE WILL SUPERSEDE "OIL ALLOWABLE-1" AND WILL REMAIN IN EFFECT UNTIL IT IS CHANGED BY THE ALLOWABLE IN DATA ITEM "SUPPLEMENT-2 OIL ALLOWABLE" OR UNTIL THE END OF THE MONTH.

SUPPLEMENTAL-1 A-CODE (MM-ACODE2)

CODE SIGNIFYING WHETHER "SUPPLEMENTAL-1 OIL ALLOWABLE" IS LIMITED AND IF SO, WHY. THIS DATA ITEM REFERS TO THE ALLOWABLE AS IT IS ASSIGNED AND AS IT IS ADJUSTED. THE CODE "1" INDICATES THAT THE MULTI-WELL GROUP IS LIMITED ON THE BASIS OF ITS ABILITY TO PRODUCE. CODE "2" INDICATES THAT THE MULTI-WELL GROUP IS LIMITED, NOT BY ITS ABILITY TO PRODUCE, BUT BECAUSE OF ITS PREVIOUS MONTHLY PRODUCTION. (IF A MULTI-WELL GROUP PRODUCES LESS THAN 90% OF ITS ASSIGNED ALLOWABLE, ITS ALLOWABLE WILL BE REDUCED THE NEXT MONTH AUTOMATICALLY.) SEE APPENDIX D FOR A LIST OF A-CODES AND T-CODES FOR MULTI-WELL GROUPS. THE FIRST DIGIT OF THE TWO-DIGIT CODES IS THE A-CODE, THE SECOND IS THE T-CODE. TOGETHER, THE TWO CODES FORM A MEANINGFUL UNIT.

NOT LIMITED	0
LIMITED BY TEST OR POTENTIAL	1
LIMITED BY PRODUCTION	2

SUPPLEMENTAL-1 T-CODE (MM-TCODE2)

CODE GIVING THE TYPE OF WELL GROUP TO WHICH THE "SUPPLEMENTAL-1 OIL ALLOWABLE" WAS ASSIGNED. SEE APPENDIX D FOR A LIST OF A-CODES AND T-CODES FOR MULTI-WELL GROUPS. THE FIRST DIGIT OF THE TWO-DIGIT CODES IS THE A-CODE, THE SECOND IS THE T-CODE. TOGETHER, THE TWO CODES FORM A MEANINGFUL UNIT.

PRORATED	0	SHUT-IN	5
MARGINAL	3	EXEMPT FROM PRODUCTION FACTOR	7

NOTE: IF THE DATA ITEM "FORM LACKING" CONTAINS A "1", THEN THE WELLS ARE SHUT-IN DUE TO A DELINQUENT W-10.

SUPPLEMENTAL-1 GAS ALLOWABLE (MM-LIMIT2)

DAILY GAS ALLOWBLE FOR WELLS THAT BECOMES EFFECTIVE "SUPPLEMENTAL-1 DATE."

SUPPLEMENTAL-1 DATE (MM-DATE2)

DAY OF THE MONTH THAT THE SUPPLEMENT-1 BECOMES EFFECTIVE.

SUPPLEMENTAL-2 OIL ALLOWABLE (MM-ALLOW3)

DAILY OIL ALLOWABLE FOR A WELL GROUP THAT BECOMES EFFECTIVE
"SUPPLEMENTAL-2 DATE" AND REMAINS IN EFFECT UNTIL THE END OF THE MONTH.

SUPPLEMENTAL-2 A-CODE (MM-ACODE3)

THIS CODE INDICATES WHETHER "SUPPLEMENTAL-2 OIL ALLOWABLE" IS LIMITED AND, IF SO, WHY. THIS DATA ITEM REFERS TO THE ALLOWABLE AS IT IS ASSIGNED AND AS IT IS ADJUSTED. THE CODE "1" INDICATES THAT THE MULTI-WELL GROUP IS LIMITED ON THE BASIS OF ITS ABILITY TO PRODUCE. CODE "2" INDICATES THAT THE MULTI-WELL GROUP IS LIMITED, NOT BY ITS ABILITY TO PRODUCE, BUT BECAUSE OF ITS PREVIOUS MONTHLY PRODUCTION. (IF A MULTI-WELL GROUP PRODUCES LESS THAN 90% OF ITS ASSIGNED ALLOWABLE, ITS ALLOWABLE WILL BE REDUCED THE NEXT MONTH AUTOMATICALLY.) SEE APPENDIX D FOR A LIST OF A-CODES AND T-CODES FOR MULTI-WELL GROUPS. THE FIRST DIGIT OF THE TWO-DIGIT CODES IS THE A-CODE, THE SECOND IS THE T-CODE. TOGETHER, THE TWO CODES FORM A MEANINGFUL UNIT.

NOT LIMITED	0
LIMITED BY TEST OR POTENTIAL	1
LIMITED BY PRODUCTION	2

SUPPLEMENTAL-2 T-CODE (MM-TCODE3)

THIS CODE INDICATES THE TYPE OF WELL GROUP TO WHICH THE "SUPPLEMENTAL-2 OIL ALLOWABLE" IS ASSIGNED. SEE APPENDIX D FOR A LIST OF A-CODES AND T-CODES FOR MULTI-WELL GROUPS. THE FIRST DIGIT OF THE TWO-DIGIT CODES IS THE A-CODE, THE SECOND IS THE T-CODE. TOGETHER, THE TWO CODES FORM A MEANINGFUL UNIT.

PRORATED	0	SHUT-IN	5
MARGINAL	3	EXEMPT FROM PRODUCTION FACTOR	7

NOTE: IF THE DATA ITEM "FORM LACKING" CONTAINS A "1" THEN THE WELL GROUP IS SHUT-IN BECAUSE OF A DELINQUENT W-10.

SUPPLEMENTAL-2 GAS ALLOWABLE (MM-LIMIT3)

THE DAILY GAS ALLOWABLE FOR THE WELLS THAT BECOMES EFFECTIVE
"SUPPLEMENTAL-2 DATE" AND REMAINS IN EFFECT UNTIL THE END OF THE MONTH.

SUPPLEMENTAL-2 DATE (MM-DATE3)

DAY OF THE MONTH THAT SUPPLEMENT-2 BECOMES EFFECTIVE.

FORM LACKING (MM-FORM-LCK)

THIS CODE INDICATES WHETHER THERE ARE DELINQUENT W-10 FORMS FOR THIS MULTI-WELL GROUP.

FORM W-10 HAS BEEN RECEIVED	0
FORM W-10 IS DELINQUENT	1

POTE (MM-SPACE1)

THIS DATA INDICATES THE COMBINED POTENTIAL OF ALL WELLS IN THE MULTI-WELL GROUP I.E. THE MAXIMUM VOLUME OF OIL AND GAS THAT, TOGETHER, THESE WELLS ARE CAPABLE OF PRODUCING.

KODE-2 (MM-KODE2)

THIS DATA ITEM IS NO LONGER USED.

GOR (MM-SPACE2)

THIS DATA ITEM INDICATES THE GAS-OIL RATIO OF THE WELLS IN THE MULTI-WELL GROUP.

CHANGE STATUS CODE (MM-JOHN)

THIS DATA ITEM INDICATES WHETHER AN ALLOWABLE CHANGE WAS MADE THIS MONTH.

NO ALLOWABLE CHANGE MADE	0
ALLOWABLE CHANGE MADE	1

TYPE RECORD (TYPE-REC)

RECORD TYPE 5 IS A WELL RECORD. THE FOLLOWING DATA DESCRIPTIONS DEFINE ELEMENTS IN THE WELL RECORD UNTIL THE RECORD TYPE CHANGES.

DISTRICT (WELL-REC-DIST)

DISTRICTS ARE UNIQUE REGIONS CREATED BY THE RAILROAD COMMISSION. THERE ARE 14 DISTRICTS--01, 02, 03, 04, 05, 06, 06E, 07B, 07C, 08, 08A, 08B, 09, AND 10. LEASES ARE LOCATED IN ONE OF THESE DISTRICTS OR MAY SPAN DISTRICTS. THE FIRST TWO BYTES OF THIS DATA ITEM MUST BE NUMERIC. LAST BYTE MUST BE ALPHABETIC OR BLANK. NOTE: DISTRICT 08B IS RESERVED FOR FUTURE USE.

FIELD NUMBER (WELL-REC-FIELD)

THE FIELD NUMBER IS AN EIGHT-DIGIT NUMBER ASSIGNED TO A FIELD BY THE FIELD DESIGNATION SECTION OF THE OIL AND GAS DIVISION AT THE RRC. THE FIRST FIVE DIGITS OF THE FIELD NUMBER ARE UNIQUE TO EACH FIELD. THE LAST THREE DIGITS ARE THE RESERVOIR NUMBER. THE NUMERIC VALUES OF THE FIRST FIVE NUMBERS ARE ASSOCIATED WITH THE SEQUENCE OF THE ALPHABET; AS THE ALPHABETIC FIELD NAME ASCENDS, THE VALUES OF THE FIRST FIVE DIGITS INCREASE. THE THREE-DIGIT RESERVOIR NUMBER DOES NOT HAVE THIS ALPHABETIC/NUMERIC RELATION. (NOTE: WILDCAT FIELD NUMBERS HAVE NO ALPHABETIC/NUMERIC RELATION IN THEM.)

OPERATOR NUMBER (WELL-REC-OPR)

A SIX-DIGIT NUMBER ASSIGNED TO EACH OPERATOR AS A CONSEQUENCE OF THE FILING OF A P-5 FORM, AN ORGANIZATION REPORT REQUIRED OF AN OPERATOR ENTERING ANY PHASE OF THE OIL OR GAS BUSINESS IN TEXAS WHICH IS REGULATED BY THE RRC.

LEASE NUMBER (WELL-REC-LEASE)

A FIVE-DIGIT NUMBER ASSIGNED BY THE RRC TO EACH LEASE. IT IS UNIQUE WITHIN EACH DISTRICT. THE LEASE NUMBER AND DISTRICT NUMBER MUST APPEAR ON ALL REPORTS.

OFFSHORE CODE (WELL-REC-OFFSHORE)

THE OFFSHORE CODE INDICATES THE GEOGRAPHIC SURFACE OF A FIELD USING THE LOCATION OF THE DISCOVERY WELL AS A POINT OF REFERENCE. THE STATE OF TEXAS' OFFSHORE ENCOMPASSES THE AREA IN THE GULF OF MEXICO FROM THE COASTLINE TO THREE LEAGUES (APPROX. 10 MILES) OUT INTO THE GULF. IN MID 1980, THE RAILROAD COMMISSION NO LONGER REQUIRED THAT PRODUCTION FROM FEDERAL OFF- SHORE LEASES BE REPORTED TO THE RAILROAD COMMISSION. AS A CONSEQUENCE, THE CODES WHICH INCLUDE FEDERAL OFFSHORE ARE NO LONGER USED.

- 0 LAND
- 1 STATE (BAYS AND ESTUARIES)
- 2 STATE (OFFSHORE FROM ISLANDS)
- 3 FEDERAL
- 4 LAND AND STATE (BAYS AND ESTUARIES)
- 5 STATE (BAYS AND ESTUARIES) AND STATE (OFFSHORE)
- 6 STATE (OFFSHORE) AND FEDERAL
- 7 LAND, STATE (BAYS AND ESTUARIES), AND STATE (OFFSHORE)
- 8 STATE (BAYS AND ESTUARIES), STATE (OFFSHORE) AND FEDERAL
- 9 LAND, STATE (BAYS AND ESTUARIES), STATE (OFFSHORE) AND FEDERAL

WELL NUMBER (WELL-NO)

A SIX-CHARACTER WELL NUMBER ASSIGNED BY THE OPERATOR. THE WELL NUMBER IS REQUIRED ON ALL REPORTS BY WELL. UNLIKE THE API NUMBER, A WELL NUMBER IS NOT A UNIQUE IDENTIFIER OF THE WELL, AND WILL NOT NECESSARILY BE CHANGED IF THE WELL IS WORKED OVER, ETC.

TYPE WELL (FILLER)

THIS DATA ITEM IS CONTAINED IN THE FIRST BYTE OF "FILLER" AND INDICATES THE STATUS OF THE WELL AS IT IS PRINTED ON THE PRO- RATION SCHEDULE.

ABANDONED		A	NPX	N
PRORATED	BLANK OR	P	EXEMPT	X
DISPOSAL		D	SHUT-IN	S
SHUT-IN WITH 14(B)(2) EXCEPTION		E	WATER INJECTION	W
GAS INJECTION		G		
MARGINAL		M		

RESERVOIR NAME (FILLER)

FOR SOME OLD LEASES, THIS DATA ITEM IS USED TO HOLD RESERVOIR INFORMATION. FOR WELLS IN THE YATES FIELD, IT CONTAINS THE DATA ITEMS DEFINED IN "UNIT NUMBER" AND "UNIT VALUE."

UNIT NUMBER (UNIT-NO-I)

THIS DATA ITEM REDEFINES THE FIRST BYTE OF "RESERVOIR NAME." FOR WELLS IN THE YATES FIELD, THIS DATA ITEM CONTAINS THE UNIT NUMBER OF A MULTI-WELL GROUP (UNIT). THIS "UNIT NUMBER" IS AN ALPHABETIC CODE E.G. "A," "B," ETC.

UNIT VALUE (UNIT-VALUE)

THIS DATA ITEM REDEFINES THE LAST FOUR BYTES OF "RESERVOIR NAME." FOR WELLS IN THE YATES FIELD, THIS DATA ITEM CONTAINS THE UNIT VALUE OF THE MULTI-WELL GROUP (UNIT). THE UNIT VALUE IS A PRODUCTIVE POTENTIAL THAT IS PROPORTIONAL TO THE REST OF THE UNITS IN THE YATES FIELD. THIS VALUE IS USED TO ASSIGN A CORRESPONDING PROPORTION OF THE FIELD'S ALLOWABLE TO THE UNIT. THIS DATA ITEM IS ONE WHOLE NUMBER AND THREE DECIMAL PLACES.

KEY WELL AND DEPTH (W-KEY)

THIS DATA ITEM INDICATES WHETHER OR NOT A WELL IN THE FIELD IS USED TO REPRESENT THE WELLS IN THE FIELD AS A WHOLE. THE DEPTH CODES ARE USED TO INDICATE THE DEPTH OF THE WELL WHOSE POTENTIAL IS USED TO CALCULATE THE MER (MAXIMUM EFFICIENT RATE) FOR THE FIELD. CODE "9" IS USED IN DIST 6E ONLY, AND SHOWS A PUMPING WELL WHOSE BOTTOM HOLE PRESSURE IS USED IN PRESSURE TESTING FOR THE ENTIRE FIELD: IF THIS WELL HAS AN ALLOWABLE, IT MAY BE TRANSFERRED TO ANOTHER WELL ON THE LEASE.

NOT USED	0
0 TO 2,000	1
2,001 TO 4,000	2
4,001 TO 6,000	3
6,001 TO 8,000	4
8,001 AND DEEPER	5
KEY WELL	9

COUNTY (W-COUNTY)

THE COUNTY CODE IDENTIFIES THE COUNTY IN WHICH A WELL IS LOCATED. THIS CODE IS BASED ON THREE-DIGIT NUMBERS: THE RAILROAD COMMISSION (RRC) ASSIGNS A NUMBER TO EACH ONSHORE COUNTY; THE AMERICAN PETROLEUM INSTITUTE (API) ASSIGNS A NUMBER TO EACH OFFSHORE COUNTY. THE ACTUAL COUNTY CODES ARE LISTED IN APPENDIX A. THE FIRST 254 COUNTIES LISTED ARE ASSIGNED ODD NUMBERS (CODES 1, 3, 5...507) AND ARE ONSHORE COUNTIES. THE REMAINING 23 COUNTIES ARE ASSIGNED BOTH ODD AND EVEN NUMBERS AND ARE OFFSHORE COUNTIES. THIS DATA ITEM WILL CONTAIN THE COUNTY IN WHICH THE WELL IS LOCATED.

FLOWING AND PUMPING (PUMP)

THIS DATA ITEM INDICATES THE PRODUCING METHOD OF THE WELL.

FLOWING	0
PUMPING	1
GAS LIFT	2
GAS LIFT WITH 10,000:1 EXCEPTION	3
VACUUM	4
CASING LEAK	5
DESIGNATE WELL	6
RECEIVING WELL	7
WATER WELL SHUT DOWN	8

SPECIAL ALLOWABLE CODE (W-SP)

THIS DATA ITEM INDICATES WHETHER A SPECIAL ALLOWABLE WAS ASSIGNED TO THE WELL, AND IF SO, WHAT KIND OF SPECIAL ALLOWABLE. SPECIAL ALLOWABLES ARE ASSIGNED FOR A VARIETY OF REASONS, MOST OFTEN TO WELLS THAT ARE NEARLY DEPLETED OR MARGINAL PRODUCERS. A SPECIAL ALLOWABLE GENERALLY MAKES IT EASIER AND MORE ECONOMICAL FOR THE OPERATOR TO PRODUCE THESE WELLS. CODE

"1" INDICATES THAT THE SPECIAL ALLOWABLE IS SUBJECT TO THE PRODUCTION FACTOR AND THAT THE ALLOWABLE WILL NOT BE CHANGED, REGARDLESS OF ACTUAL PRODUCTION. CODE "2" INDICATES THAT THE ALLOWABLE IS EXEMPT FROM PRODUCTION FACTOR AND THAT THE ALLOWABLE WILL NOT BE CHANGED, REGARDLESS OF ACTUAL PRODUCTION. CODE "3" INDICATES THAT THE ALLOWABLE IS THE TOP ALLOWABLE FOR THE FIELD, AND THE FIELD IS SUBJECT TO PRODUCTION FACTOR. CODE "4" INDICATES THAT THE ALLOWABLE IS THE TOP ALLOWABLE FOR THE FIELD, AND THE FIELD IS EXEMPT FROM PRODUCTION FACTOR.

NONE	0
SUBJECT TO FACTOR (DON'T CHANGE)	1
EXEMPT (DON'T CHANGE)	2
TOP ALLOWABLE PRORATED	3
TOP ALLOWABLE EXEMPT	4

SPECIAL ALLOWABLE AMOUNT (W-SP)

THIS DATA CONTAINS THE ACTUAL AMOUNT OF THE ALLOWABLE FOR THE WELLS HAVING A SPECIAL ALLOWABLE. WELLS IN THE FIELDS WITH "Z" ALLOCATION HAVE TOP ALLOWABLES HERE.

NET GOR CODE (W-N-CODE)

THIS CODE INDICATES WHETHER THE WELLS OPERATE ON A NET GAS OIL RATIO RULE AND, IF SO, WHAT TYPE OF RULE. IF THE WELL OPERATES ON THE NET GAS OIL RATIO RULE, IT MAY BE ALLOWED TO PRODUCE ON A SPECIAL GAS OIL RATIO, OR ELSE BE ALLOWED A SPECIAL ALLOWABLE.

WELL IS NOT ON RULE	0
WELL IS ON RULE WITH SPECIAL RATIO	1
WELL IS ON RULE WITH SPECIAL DAILY AMOUNT	2
WELL IS ON RULE WITH UNLIMITED DAILY AMOUNT	3
WELL IS ON RULE WITH AN AMOUNT BASED ON ACREAGE	4

NET GOR AMOUNT (W-N-AMT)

THE RATIO OR AMOUNT ALLOWED UNDER A NET GOR. THE TYPE OF NET GOR IS CONTAINED IN "NET GOR CODE."

TOTAL DEPTH (W-DEPTH)

THE DEPTH OF THE WELL.

SAND THICKNESS (SAND)

THE THICKNESS OF THE PRODUCING ZONE OF THE WELL. IT IS USED ONLY WHERE REQUIRED BY THE ALLOCATION CODE. THIS DATA ITEM IS ALSO USED TO HOLD THE NUMBER OF WELLS IN THE UNIT (FOR A WELL IN THE YATES FIELD). THE YATES FIELD IS DIVIDED INTO UNITS (MULTI-WELL GROUPS) WITH EACH MULTI-WELL GROUP HAVING A UNIT VALUE. THE UNITS ARE ALLOTTED A PORTION OF THE FIELD

ALLOWABLE ACCORDING TO THE WEIGHT OF THAT UNIT VALUE.

FROZEN POTENTIAL (FROZEN)

THIS DATA ITEM IS USED IN THE PRORATION OF FIELDS WHICH HAVE POTENTIAL AS A PART OF THEIR ALLOCATION FORMULA. IT REPRESENTS THE ORIGINAL POTENTIAL OF THE WELL (AS OPPOSED TO THE WORKING POTENTIAL OF THE WELL WHICH IS BASED ON CURRENT PRODUCTION) AND IS NOT CHANGED. FOR WELLS IN THE YATES FIELD, THIS DATA ITEM WILL CONTAIN THE WELL'S TWELVE-HOUR POTENTIAL. (WELLS IN THE YATES FIELD ARE REQUIRED TO TEST FOR A 12-HOUR PERIOD, AS OPPOSED TO THE USUAL 24-HOUR PERIOD.) IF THE DATA ITEM "WM-POTE" (WHICH HOLDS WORKING POTENTIAL) IS 9999.9, THEN THIS DATA ITEM WILL CONTAIN THE WELL'S WORKING POTENTIAL ROUNDED OFF TO A WHOLE NUMBER.

LOWER PERFORATIONS (PERF)

THE DEPTH, IN FEET, OF THE LOWEST POINT IN THE WELL THAT IS PERFORATED. THIS IS THE DEPTH SHOWN ON THE PRORATION SCHEDULE AND USED TO CALCULATE THE ALLOWABLE. FOR THE YATES AND HASTINGS, WEST FIELDS, THIS DATA ITEM WILL CONTAIN THE WELL'S WORKING POTENTIAL WHEN THE DATA ITEM "WM-POTE" (WHICH HOLDS WORKING POTENTIAL) IS 9999.9.

COMPLETION DATE (WELL-D)

THE DATE THAT THE WELL WAS COMPLETED AS REPORTED AS REPORTED BY THE OPERATOR. FOR WELLS IN THE YATES FIELD, THIS DATA ITEM WILL CONTAIN THE UNIT POTENTIAL (THE COMBINED POTENTIAL OF ALL THE WELLS IN THE UNIT). DATE FORMAT IS CCYYMMDD WHERE CC IS CENTURY, YY IS YEAR, MM IS MONTH AND DD IS DAY.

EX-14B-CODE (EX-14B-CD)

THIS DATA ITEM INDICATES WHETHER THE WELL HAS AN EXCEPTION TO 14(B)(2) AND, IF SO, THE STATUS OF ITS EXCEPTION. STATEWIDE RULE 14(B)(2) REQUIRES THAT ALL WELLS BE PLUGGED WHEN THEY ARE ABANDONED.

CODE	EXCEPTION	PRINTS ON SCHEDULE AS
0	NO EXCEPTION TO SWR 14(B)(2) HAS BEEN GRANTED	
1	EXCEPTION TO SWR 14 (B)(2) IN EFFECT	EXC 14B
2	NOTICE OF 14 (B)(2) VIOLATION MAILED	VIOL LTR
3	LETTER OF INTENT TO PLUG AND ABANDON FILED	TO PLUG
4	EXCEPTION TO SWR 14 (B)(2) DENIED	14B DENY
5	FIELD INSPECTION REQUESTED	COMM ACT
6	SET FOR 14(B)(2) OR PLUG HEARING	COMM ACT
7	PLUG ORDER ISSUED	COMM ACT
8	FILE SENT TO ATTORNEY GENERAL	COMM ACT
9	AUTHORIZED FOR PLUGGING WITH STATE FUNDS	COMM ACT
A	MONTHLY WELL STATUS REPORT BEING FILED ON ACTIVE SECONDARY RECOVERY PROJECT (NO DATE)	SEC REC
B	INACTIVE SIDE OF A MULTIPLE COMPLETION	SI MULT

SUB-WELL CODE (W-SUB-WELL)

THIS CODE INDICATES WHETHER THE WELL IS SHUT-IN, AND IF SO, WHAT TYPE OF SHUT-IN WELL IT IS.

0 NOT SHUT-IN	5 LPG STORAGE
1 DRY HOLE	6 OTHER SERVICE
2 WATER SUPPLY	7 SEALED
3 OBSERVATION	8 FIELD OPERATION
4 GAS STORAGE	9 OTHER INJECTION

DELINQUENT P-1 OR NO PRODUCTION (W-NO-PROD-CD)

THIS CODE INDICATES WHETHER THE ALLOWABLE IS CUT BECAUSE OF ZERO PRODUCTION OR BECAUSE OF A DELINQUENT PRODUCTION REPORT.

0 NOT USED
1 DELINQUENT P-1 (PRODUCER'S MONTHLY REPORT OF OIL WELLS)
2 NO PRODUCTION

DELINQUENT FORM (W-DELQ-FORM)

THIS CODE INDICATES WHETHER THE WELL IS SHUT-IN BECAUSE OF A DELINQUENT FORM.

0 NO, THE WELL IS NOT SHUT-IN BECAUSE OF A DELINQUENT FORM
1 YES, THE WELL IS SHUT-IN BECAUSE OF A DELINQUENT FORM

TEST EFFECTIVE (W-TST-EFF)

THIS DATA ITEM CONTAINS THE MONTH THAT THE REQUIRED W-10 BECOMES EFFECTIVE. AN OPERATOR SUBMITS TO THE RRC A W-10 FORM (OIL WELL STATUS REPORT) TO REPORT THE RESULTS OF WELL TESTS CONDUCTED FOR THE PURPOSE OF ESTABLISHING OR ADJUSTING THE WELL'S ALLOWABLE. OIL WELLS TEST ANNUALLY, EXCEPT WHEN COMMINGLING; THEN, THEY TEST SEMIANNUALLY. THE TESTING PERIOD IS USUALLY THREE MONTHS IN LENGTH. THE FIRST DAY OF THE FOURTH MONTH IS THE DUE DATE, AND THE FIRST DAY OF THE FIFTH MONTH IS THE EFFECTIVE DATE. IN THIS DATA ITEM, THE FIRST MONTH OF THE YEAR, JANUARY, IS REPRESENTED BY 1, THE SECOND MONTH, FEBRUARY, BY 2, AND SO ON UNTIL THE TENTH MONTH, OCTOBER, WHICH IS REPRESENTED BY A, NOVEMBER BY B, AND DECEMBER BY C.

NONE	0
JANUARY-SEPTEMBER	1-9
OCTOBER-DECEMBER	A-C

EXCEPTION TO TESTING (W-EXC-TST)

THIS DATA ITEM INDICATES WHETHER WELL HAS OBTAINED AN EXCEPTION TO THE

TESTING REQUIRED OF THE LEASE ON WHICH IT RESIDES. STANDARD TESTS ARE DONE ON THE FORM W-10, OIL WELL STATUS REPORT, WHICH PROVIDES THE RRC WITH A REPORT ONCE A YEAR OF THE STATUS OF EVERY OIL WELL IN THE STATE, WHETHER PRODUCING OR NOT. EACH PRODUCING WELL (OR WELL ASSIGNED AN ALLOWABLE) MUST BE TESTED. LEASES WHERE COMMINGLING OF THE PRODUCED HYDROCARBONS TAKES PLACE TEST WILL SUBMIT TO COMMINGLING TESTING SIX MONTHS FOLLOWING ANNUAL W-10.

IF THE DATA ITEM "L-EXC-TST" DOES NOT CONTAIN A "4," THEN THIS DATA ITEM WILL INDICATE (THROUGH CODES "0," "1," AND "3") WHETHER THE WELL HAS OBTAINED AN EXCEPTION TO THE ANNUAL W-10 TESTING REQUIRED OF THE LEASE. IF "L-EXC-TST" CONTAINS A "4," THEN THIS DATA ITEM WILL INDICATE (THROUGH CODES "2" AND "4") WHETHER THE WELL IS REQUIRED TO SUBMIT TO COMMINGLING TESTING.

THE CODE "0" INDICATES THAT THE WELL GROUP DOES NOT HAVE AN EXCEPTION TO THE TESTING REQUIRED OF THE LEASE. IF NO TESTS ARE REQUIRED, THEN THIS DATA ITEM WILL CONTAIN A "1." IF THE COMMINGLE TEST IS NOT REQUIRED, THEN THE DATA ITEM WILL CONTAIN A "2." IF THE SURVEY IS NOT REQUIRED, THEN THIS DATA ITEM WILL CONTAIN A "3." IF THE COMMINGLE TEST IS REQUIRED FOR COMMINGLED WELLS IN A PARTIALLY COMMINGLED LEASE, THEN THIS DATA ITEM WILL CONTAIN A "4." IF THE LEASE WAS DECLARED A ONE-WELL LEASE (SEE DATA ITEM L-ONE-WELL-LEASE IN THE LEASE RECORD), THEN THE ONLY WELL WILL HAVE A CODE "5" HERE.

- 0 REGULAR TEST REQUIRED (NO EXCEPTION WAS OBTAINED)
- 1 NO W-10 TEST REQUIRED
- 2 COMMINGLE TEST NOT REQUIRED
- 3 SURVEY NOT REQUIRED
- 4 COMMINGLE TEST REQUIRED IF WELL IS IN
A PARTIAL COMMINGLE LEASE
- 5 ONE-WELL LEASE EXCEPTION

WATER PRODUCTION (W-WATER)

THE AMOUNT OF WATER IN BARRELS PRODUCED WITH OIL DURING THE TEST (GENERALLY A 24-HOUR PERIOD).

14B CENTURY (EX-CC-14B)

CENTURY OF THE EXPIRATION OF THE WELL'S EXCEPTION TO STATEWIDE RULE 14(B)(2). STATEWIDE RULE 14(B)(2) REQUIRES THAT ALL WELLS BE PLUGGED UPON ABANDONMENT.

14B YEAR (EX-YR-14B)

YEAR OF THE EXPIRATION OF THE WELL'S EXCEPTION TO STATEWIDE RULE 14(B)(2). STATEWIDE RULE 14(B)(2) REQUIRES THAT ALL WELLS BE PLUGGED UPON ABANDONMENT.

14B MONTH (EX-MO-14B)

MONTH OF THE EXPIRATION OF THE WELL'S EXCEPTION TO STATEWIDE RULE 14
(B)(2). STATEWIDE RULE 14(B)(2) REQUIRES THAT ALL WELLS BE PLUGGED UPON
ABANDONMENT.

SCHEDULE REMARKS (W-RMKS)

THIS DATA ITEM CONTAINS INFORMATION THAT PRINTS ON THE PRORATION SCHEDULE
CONCERNING THE WELL. IT CAN BE FREE-FORM REMARKS SUPPLIED BY THE
PRORATION ANALYST OR COMPUTER-GENERATED REMARKS.

BONUS CODE (BONUS-CD)

THIS DATA ITEM INDICATES WHETHER THE WELL RECEIVES A BONUS AMOUNT IN
ADDITION TO ITS ALLOWABLE, AND IF SO, WHAT KIND.

0	NO BONUS	2	OIL BONUS
1	GAS BONUS ONLY	3	OIL INJECTION ALLOWABLE

BONUS AMOUNT (BONUS)

DAILY AMOUNT OF OIL OR GAS ALLOWABLE THAT IS GIVEN TO A WELL IN ADDITION
TO ITS REGULARLY CALCULATED ALLOWABLE.

MAXIMUM TRANSFER (FROZTSF)

THIS DATA ITEM CONTAINS THE MAXIMUM DAILY AMOUNT OF TRANSFER GIVEN TO A
WELL IN ADDITION TO ITS REGULAR ALLOWABLE. THE PROGRAM WHICH CALCULATES
THE SCHEDULE MOVES THIS AMOUNT (OR AS MUCH OF THIS AMOUNT AS THE WELL'S
POTENTIAL WILL WARRANT) TO THE MONTHLY OIL TRANSFER.

WATER RATIO EXCEPTION (W-WLSD)

THIS DATA ITEM PERTAINS TO DISTRICT 6E WELLS ONLY. IT INDICATES WHETHER
THE WELLS HAVE AN EXCEPTION TO THE WATER OIL RATIO RULE. THE WATER OIL
RATIO RULE LIMITS THE AMOUNT OF WATER THAT WELLS IN THE EAST TEXAS FIELD
ARE ALLOWED TO PRODUCE RELATIVE TO THE AMOUNT OF OIL PRODUCED.

0	WELL DOES NOT HAVE AN EXCEPTION
9	WELL HAS AN EXCEPTION

TEST DATES (W-TEST-DATE)

THE DATE OF THE LAST TEST FILED. DATE FORMAT IS CCYYMMDD WHERE CC IS
CENTURY, YY IS YEAR, MM IS MONTH AND DD IS DAY.

DATE LAST UTILIZED (W-DTE-LST-UTL)

THE DATE THE WELL WAS LAST UTILIZED IF THE WELL IS SHUT-IN. DATE FORMAT IS CCYYMM WHERE CC IS CENTURY, YY IS YEAR AND MM IS MONTH.

NEW WELLBORE CODE (W-NEW-WB-EXC)

THIS CODE INDICATES WHETHER A PANHANDLE WELL QUALIFIES AS A NEW WELLBORE (CODE = 'Y'), AND AS SUCH, IS ALLOWED DOUBLE THE DAILY GAS MAXIMUM FOR TWO YEARS FROM THE DATE OF GAS PIPELINE CONNECTION.

NEW WELLBORE DATE (W-NEW-WB-CONNECT-DATE)

THE DATE OF THE NEW WELLBORE PIPELINE CONNECTION FOR PANHANDLE WELLS, AS REFERENCED BY THE ABOVE CODE. DATE FORMAT IS CCYYMMDD WHERE CC IS CENTURY, YY IS YEAR, MM IS MONTH AND DD IS DAY.

TYPE OF EXC 14(B)(2) (W-14B2-TYPE-COVERAGE)

THIS CODE INDICATES THE TYPE OF EXC 14(B)(2) GRANTED TO THE WELL.

- N - NO EXC 14(B)(2) GRANTED
- B - COVERED WITH A BLANKET-BOND
- M - COVERED WITH A MINI-BOND
- S - COVERED AS A SINGLE LEASE
- R - COVERED WITH SECONDARY RECOVERY PROJECT
- W - COVERED WITH A W-1X

EXC 14(B)(2) APPLICATION NUMBER (W-14B2-APP-NO)

THE APPLICATION NUMBER FOR EXC 14(B)(2) COVERAGE. USED TO READ THE EX DATABASE.

THE FOLLOWING DATA ITEMS REPRESENT MONTHLY INFORMATION. FOURTEEN MONTHS OF INFORMATION IS ON THE FILE WITH THE EARLIEST MONTH GIVEN FIRST. EVERY MONTH, THE EARLIEST MONTH IS DELETED AND DATA FROM THE LATEST MONTH IS ADDED ON AT THE END. CONSEQUENTLY, THERE WILL ALWAYS BE FOURTEEN OCCURRENCES OF THIS "SEGMENT", WITH THE INFORMATION FOR EACH MONTH GROUPED TOGETHER. THE INFORMATION CONCERNS THE ALLOWABLE AND SUPPLEMENT INFORMATION ABOUT INDIVIDUAL WELLS.

CENTURY (WM-CC)

THE CENTURY OF INFORMATION.

YEAR (WM-YR)

THE YEAR OF INFORMATION.

MONTH (WM-MO)

THE MONTH OF INFORMATION.

CHANGE (WM-CHG)

THIS DATA ITEM INDICATES WHETHER A CHANGE TO THE FIELD NAME, OPERATOR NAME, LEASE NAME, OR WELL NUMBER OF THE WELL WAS MADE DURING THIS MONTH.

0	NO CHANGE	3	LEASE NAME
1	FIELD NAME	4	WELL NUMBER
2	OPERATOR NAME	5	COMBINATION OF CHANGES

NO SUPPLEMENT (WM-NO)

THIS CODE INDICATES WHETHER THE SUPPLEMENT ISSUED DURING THIS MONTH IS ACCURATE. IF THERE IS AN IRREGULARITY IN THE WAY THE SUPPLEMENT WAS GENERATED, OR AN ABSENCE OF REQUIRED INFORMATION, CODE "1" INDICATES THAT AN ASTERISK WAS PRINTED ON THE SUPPLEMENT, LETTING THE PRORATION ANALYST KNOW THAT THE SUPPLEMENT SHOULD BE EXAMINED. CODE "2" INDICATES THAT THE NEW ALLOWABLE WILL BE PRINTED ON THE NEXT MONTH'S PRORATION SCHEDULE, AND NO SUPPLEMENT SLIP WILL BE GENERATED.

0	SUPPLEMENT IS OK
1	SUPPLEMENT MAY BE IN ERROR
2	THIS IS THE NEW MONTH -- NO SUPPLEMENT IS ALLOWED.

FIRST ALLOWABLE OIL (WM-ALLOW)

THIS DATA ITEM CONTAINS THE DAILY OIL ALLOWABLE FOR THE WELL EFFECTIVE THE FIRST OF THE MONTH. IT REMAINS IN EFFECT UNTIL IT IS SUPERSEDED BY A SUPPLEMENT OR UNTIL A NEW PRORATION SCHEDULE IS PRINTED (THE FIRST OF EACH MONTH). THIS ALLOWABLE FIGURE DOES NOT INCLUDE ANY TRANSFER AMOUNT.

FIRST ALLOWABLE A-CODE (WM-ACODE)

THIS DATA ITEM INDICATES WHETHER THE ALLOWABLE IN "FIRST ALLOWABLE OIL" IS LIMITED AND, IF SO, WHY. SEE APPENDIX D FOR THE A-CODES FOR WELLS. THE FIRST DIGIT OF THE TWO-DIGIT CODES GIVEN IN APPENDIX D IS THE A-CODE. THE SECOND DIGIT IS THE T-CODE. TOGETHER, THE A-CODE AND T-CODE FORM A MEANINGFUL UNIT.

FIRST ALLOWABLE T-CODE (WM-TCODE)

THIS DATA ITEM INDICATES THE STATUS OF THE ALLOWABLE ASSIGNED BY "FIRST ALLOWABLE OIL." SEE APPENDIX D FOR THE T-CODES FOR WELLS. THE FIRST DIGIT OF THE TWO-DIGIT CODES GIVEN IN APENDIX D IS THE A-CODE. THE SECOND DIGIT IS THE T-CODE. TOGETHER, THE A-CODE AND T-CODE FORM A MEANINGFUL UNIT.

FIRST ALLOWABLE GAS (WM-LIMIT)

DAILY GAS ALLOWABLE FOR THIS MONTH FOR THE WELL; IT IS EFFECTIVE FROM THE FIRST DAY OF THE MONTH. HOWEVER, THE ALLOWABLE WILL BE SUPERSEDED BY THE ALLOWABLE IN THE DATA ITEM "SUPPLEMENT-1 GAS" IF A SUPPLEMENT WAS ISSUED FOR THE MONTH, OR THE PUBLICATION OF A NEW PRORATION SCHEDULE. (A NEW PRORATION SCHEDULE FOR AN OPERATOR'S WELLS IS MADE UP AND SENT TO THE OPERATOR AT THE FIRST OF EACH MONTH.) PRORATION ANALYSTS USE THE ALLOWABLE SUPPLEMENT FORMS TO GIVE THE OPERATOR NECESSARY INFORMATION CONCERNING THE ALLOWABLES ASSIGNED TO THE OPERATOR'S WELLS. PRORATION ANALYSTS USE THE ALLOWABLE SUPPLEMENT FORMS TO ASSIGN THE INITIAL ALLOWABLE AND TO AMEND THE ALLOWABLE WHEN THE ALLOWABLE CHANGE DOES NOT FALL ON THE FIRST OF THE MONTH (THE TIME WHEN AN OPERATOR'S PRORATION SCHEDULE IS PRINTED AND SENT TO THE OPERATOR). THE AUTHORITY OF THE SUPPLEMENT CAN BE PREEMPTED BY A NEW SUPPLEMENT OR NEW PRORATION SCHEDULE.

SUPPLEMENT-1 OIL (WM-ALLOW2)

DAILY OIL ALLOWABLE FOR THE WELL; THE DATA ITEM "SUPPLEMENT-1 DATE" CONTAINS THE DATE IT BECOMES EFFECTIVE. THIS ALLOWABLE WILL SUPERSEDE "FIRST ALLOWABLE OIL" AND WILL REMAIN IN EFFECT UNTIL THE FIRST OF THE MONTH OR UNTIL IT IS SUPERSEDED BY THE OIL ALLOWABLE IN "SUPPLEMENT-2 OIL."

SUPPLEMENT-1 A-CODE (WM-ACODE2)

CODE INDICATING WHETHER THE ALLOWABLE ASSIGNED BY "SUPPLEMENT-1 OIL" IS LIMITED, AND IF SO, WHY. SEE APPENDIX D FOR THE A-CODES FOR WELLS. THE FIRST DIGIT OF THE TWO-DIGIT CODES GIVEN IN APPENDIX D IS THE A-CODE. THE

SECOND DIGIT IS THE T-CODE. TOGETHER, THE A-CODE AND THE T-CODE FORM A MEANINGFUL UNIT.

SUPPLEMENT-1 T-CODE (WM-TCODE2)

THIS DATA ITEM INDICATES THE STATUS OF THE ALLOWABLE ASSIGNED BY "SUPPLEMENT-1 OIL." SEE APPENDIX D FOR T-CODES FOR WELLS. THE FIRST DIGIT OF THE TWO-DIGIT CODES GIVEN IN APPENDIX D IS THE A-CODE. THE SECOND DIGIT IS THE T-CODE. TOGETHER, THE A-CODE AND THE T-CODE FORM A MEANINGFUL UNIT.

SUPPLEMENT-1 GAS (WM-LIMIT2)

DAILY GAS ALLOWABLE FOR WELL THAT BECOMES EFFECTIVE "SUPPLEMENT-1 EFFECTIVE DATE." THIS ALLOWABLE WILL REMAIN IN EFFECT UNTIL THE END OF THE MONTH OR UNTIL IT IS SUPERSEDED BY "SUPPLEMENT-2 GAS."

SUPPLEMENT-1 EFFECTIVE DATE (WM-DATE2)

DAY OF THE MONTH THAT THE SUPPLEMENT-1 BECOMES EFFECTIVE.

SUPPLEMENT-2 OIL (WM-ALLOW3)

DAILY OIL ALLOWABLE FOR WELL THAT BECOMES EFFECTIVE "SUPPLEMENT- 2 EFFECTIVE DATE" AND REMAINS IN EFFECT UNTIL THE END OF THE MONTH. ALLOWABLE DOES NOT INCLUDE TRANSFER.

SUPPLEMENT-2 A-CODE (WM-ACODE3)

THIS CODE INDICATES WHETHER THE ALLOWABLE ASSIGNED BY "SUPPLEMENT-2 OIL" IS LIMITED, AND IF SO, WHY. SEE APPENDIX D FOR A-CODES FOR WELLS. THE FIRST DIGIT OF THE TWO-DIGIT CODES GIVEN IN APPENDIX D IS THE A-CODE. THE SECOND DIGIT IS THE T-CODE. TOGETHER, THE A-CODE AND T-CODE FORM A MEANINGFUL UNIT.

SUPPLEMENT-2 T-CODE (WM-TCODE3)

THIS DATA ITEM INDICATES THE STATUS OF THE ALLOWABLE ASSIGNED BY "SUPPLEMENT-2 OIL." SEE APPENDIX D FOR T-CODES FOR WELLS. THE FIRST DIGIT OF THE TWO-DIGIT CODES GIVEN IN APPENDIX D IS THE A-CODE. THE SECOND DIGIT IS THE T-CODE. TOGETHER, THE A-CODE AND T-CODE FORM A MEANINGFUL UNIT.

SUPPLEMENT-2 GAS (WM-LIMIT3)

THE DAILY GAS ALLOWABLE FOR THE WELL THAT BECOMES EFFECTIVE "SUPPLEMENT-2 EFFECTIVE DATE" AND REMAINS IN EFFECT UNTIL THE END OF THE MONTH. ALLOWABLE DOES NOT INCLUDE TRANSFER.

SUPPLEMENT-2 EFFECTIVE DATE (WM-DATE3)

DAY OF THE MONTH THAT "SUPPLEMENT-2" BECOMES EFFECTIVE.

FORM LACKING (WM-FORM-LCK)

THIS CODE INDICATES WHETHER THERE ARE DELINQUENT W-10 FORMS FOR THIS WELL. WHEN THE FORM IS FIRST DELINQUENT, IT WILL BE ENTERED AS A 1 AND THEN EACH MONTH THE NUMBER WILL BE INCREMENTED BY ONE UP TO 9. THE COUNTER IS FOR RRC INTERNAL PROGRAMS.

0 FORM W-10 HAS BEEN RECEIVED 1-9 FORM W-10 IS DELINQUENT

PRORATED GAS TRANSFER (WM-PGT)

THIS DATA ITEM CONTAINS THE DAILY AMOUNT OF GAS TRANSFERRED TO OR FROM THE WELL. THIS AMOUNT IS NOT INCLUDED IN THE REGULAR GAS ALLOWABLE. IT IS SUBJECT TO THE PRODUCTION FACTOR AND IT MUST BE IN EFFECT THE ENTIRE MONTH. IN ORDER FOR A WELL TO RECEIVE TRANSFER, THE DATA ITEM "OIL TRANSFER CODE" MUST CONTAIN A "1."

TRANSFERRED SALTWATER ALLOWABLE (WM-TSWA)

FOR THE EAST TEXAS FIELD ONLY. A DAILY OIL ALLOWABLE THAT IS ADDED TO THE TOP ALLOWABLE OF THE WELL. THIS AMOUNT IS INCLUDED IN THE DAILY ALLOWABLE OF THE WELL.

EXEMPT GAS TRANSFER (WM-EGT)

THIS DATA ITEM CONTAINS THE DAILY AMOUNT OF GAS TRANSFERRED. IT IS THE SAME AS THE DATA ITEM "PRORATED GAS TRANSFER" EXCEPT THAT IT IS EXEMPT FROM PRODUCTION FACTOR.

EARNED SALTWATER ALLOWABLE (WM-ESWA)

FOR THE EAST TEXAS FIELD ONLY. A DAILY OIL ALLOWABLE THAT IS ADDED TO THE TOP ALLOWABLE OF THE WELL. THIS AMOUNT IS INCLUDED IN THE DAILY ALLOWABLE OF THE WELL.

ACRES (WM-ACRE)

THIS DATA ITEM CONTAINS THE NUMBER OF ACRES ASSIGNED TO THE WELL. THIS IS USED IN ALLOWABLE CALCULATION WHEN ACRES IS A PART OF THE ALLOCATION FORMULA. THREE WHOLE NUMBERS AND TWO DECIMALS ARE REPRESENTED.

POTENTIAL (WM-POTE)

THIS DATA ITEM CONTAINS THE WORKING POTENTIAL OF THE WELL IN BARRELS PER CALENDAR DAY. FOUR WHOLE NUMBERS AND ONE DECIMAL PLACE ARE REPRESENTED. THIS POTENTIAL MAY COME FROM THE TEST OR FROM THE COMPUTER CALCULATION BASED ON THE PRODUCTION. IF THIS DATA ITEM CONTAINS A 9999.9, THEN THE WORKING POTENTIAL WAS ROUNDED OFF AND STORED IN THE BYTES DESIGNATED FOR THE DATA ITEM "FROZEN." FOR THE YATES AND HASTINGS, WEST FIELDS, WHEN THIS DATA ITEM CONTAINS 9999.9, WORKING POTENTIAL WAS STORED IN THE BYTES DESIGNATED FOR THE DATA ITEM "PERF."

BHP OR AC-FT (WM-ACFT)

THIS DATA ITEM CONTAINS EITHER THE BOTTOM HOLE PRESSURE OR ACRE-FEET (ACRES X PRODUCING THICKNESS) OF THE WELL. THIS DATA IS GIVEN ONLY WHEN REQUIRED BY THE FIELD RULES, WHICH IS VERY SELDOM.

GOR (WM-GOR)

THE GAS OIL RATIO OF THE WELL IN CUBIC FEET PER BARREL IS USED IN ALL ALLOWABLE CALCULATION TO DETERMINE IF THE WELL'S PRODUCTION SHOULD BE PENALIZED. AN OIL WELL'S PRODUCTION WILL BE CURTAILED IF THE GAS PRODUCED IS GREATER THAN 2000 MCF OF GAS PER BARREL OF OIL. IN SOME INSTANCES, THE GOR FOR A WELL WILL NOT HAVE BEEN REPORTED (AND HENCE THIS DATA ITEM WILL CONTAIN ALL ZEROS).

OIL TRANSFER CODE (WM-OTRAN-CD)

THIS DATA ITEM INDICATES WHETHER THERE WAS AN ALLOWABLE TRANSFER TO OR FROM THE WELL, AND IF SO, THAT TYPE OF TRANSFER. TRANSFER AMOUNT DATA ITEMS WILL NOT BE USED WITHOUT THIS CODE. SINCE THE ALLOWABLE OF WELLS WITH TRANSFER WILL NOT BE REDUCED, THIS CODE IS ALSO USED TO PREVENT ALLOWABLE REDUCTION. CODE "3" INDICATES THAT THE WELL'S ALLOWABLE WILL NOT AUTOMATICALLY BE REDUCED IF IT DOES NOT PRODUCE 90% OF ITS ALLOWABLE. (EB INDICATES ENDING-BALANCE, THE METHOD USED TO FIGURE THOSE CALCULATIONS.)

- 0 NO TRANSFER
- 1 TRANSFER TO THE WELL
- 2 TRANSFER FROM THE WELL
- 3 NO TRANSFER BUT ALLOWABLE IS NOT CUT (DO NOT EB)

PRORATED OIL TRANSFER (WM-POT)

THIS DATA ITEM CONTAINS THE DAILY AMOUNT OF OIL TRANSFERRED TO OR FROM THE WELL. THIS AMOUNT IS NOT INCLUDED IN THE REGULAR OIL ALLOWABLE. IT IS SUBJECT TO THE PRODUCTION FACTOR AND IS IN EFFECT FOR THE ENTIRE MONTH. THIS AMOUNT WILL NOT BE USED WITHOUT THE PROPER CODE IN "OIL TRANSFER CODE."

EXEMPT OIL TRANSFER (WM-EOT)

THIS DATA ITEM CONTAINS THE DAILY AMOUNT OF OIL TRANSFERRED TO OR FROM THE WELL. THIS IS SIMILAR TO DATA ITEM "PRORATED OIL TRANS- FER" EXCEPT THAT IS EXEMPT FROM THE PRODUCTION FACTOR.

CHANGE STATUS CODE (WM-JOHN)

THIS DATA ITEM INDICATES WHETHER A NEW ALLOWABLE, POTENTIAL OR GOR BECAME EFFECTIVE THIS MONTH. IF SO, THE SCHEDULE ALLOWABLE WILL NOT BE REDUCED. (WHEN ANY OF THESE CHANGES TAKE PLACE, THE ALLOWABLE IS PROTECTED FROM CHANGE FOR THREE MONTHS.)

- 0 NONE
- 1 NEW ALLOWABLE
- 2 NEW POTENTIAL
- 3 NEW GOR
- 4 NEW GOR AND POTENTIAL
- 5 NEW GOR AND ALLOWABLE
- 6 NEW POTENTIAL AND ALLOWABLE
- 7 NEW POTENTIAL, GOR, AND ALLOWABLE

ORIGINAL OIL IN PLACE (WM-OOIP)

THE AMOUNT OF OIL ORIGINALLY IN THE RESERVOIR THAT THE WELL IS PRODUCING FROM; THE AMOUNT OF OIL THAT EXISTED IN THE RESERVOIR BEFORE EXPLORATION AND THE SUBSEQUENT EXPLOITATION OF ITS RESOURCES.

III. APPENDIX A

TEXAS COUNTIES AND COUNTY CODES

COUNTY NAME	COUNTY CODE
ANDERSON	001
ANDREWS	003
ANGELINA	005
ARANSAS	007
ARCHER	009
ARMSTRONG	011
ATASCOSA	013
AUSTIN	015
BAILEY	017
BANDERA	019
BASTROP	021
BAYLOR	023
BEE	025
BELL	027
BEXAR	029
BLANCO	031
BORDEN	033
BOSQUE	035
BOWIE	037
BRAZORIA	039
BRAZOS	041
BREWSTER	043
BRISCOE	045
BROOKS	047
BROWN	049
BURLESON	051
BURNET	053
CALDWELL	055
CALHOUN	057
CALLAHAN	059
CAMERON	061
CAMP	063
CARSON	065
CASS	067
CASTRO	069
CHAMBERS	071
CHEROKEE	073
CHILDRESS	075
CLAY	077
COCHRAN	079
COKE	081
COLEMAN	083
COLLIN	085
COLLINGSWORTH	087
COLORADO	089
COMAL	091
COMANCHE	093
CONCHO	095

COUNTY NAME	COUNTY CODE
COOKE	097
CORYELL	099
COTLE	101
CRANE	103
CROCKETT	105
CROSBY	107
CULBERSON	109
DALLAM	111
DALLAS	113
DAWSON	115
DEAF SMITH	117
DELTA	119
DENTON	121
DE WITT	123
DICKENS	125
DIMITT	127
DONLEY	129
DUVAL	131
EASTLAND	133
ECTOR	135
EDWARDS	137
ELLIS	139
EL PASO	141
ERATH	143
FALLS	145
FANNIN	147
FAYETTE	149
FISHER	151
FLOYD	153
FOARD	155
FORT BEND	157
FRANKLIN	159
FREESTONE	161
FRIO	163
GAINES	165
GALVESTON	167
GARZA	169
GILLESPIE	171
GLASSCOCK	173
GOLIAD	175
GONZALES	177
GRAY	179
GRAYSON	181
GREGG	183
GRIMES	185
GUADALUPE	187
HALE	189
HALL	191
HAMILTON	193
HANSFORD	195

COUNTY NAME	COUNTY CODE
HARDEMAN	197
HARDIN	199
HARRIS	201
HARRISON	203
HARTLEY	205
HASKELL	207
HAYS	209
HEMPHILL	211
HENDERSON	213
HIDALGO	215
HILL	217
HOCKELY	219
HOOD	221
HOPKINS	223
HOUSTON	225
HOWARD	227
HUDSPETH	229
HUNT	231
HUTCHINSON	233
IRION	235
JACK	237
JACKSON	239
JASPER	241
JEFF DAVIS	243
JEFFERSON	245
JIM HOGG	247
JIM WELLS	249
JOHNSON	251
JONES	253
KARNES	255
KAUFMAN	257
KENDALL	259
KENEDY	261
KENT	263
KERR	265
KIMBLE	267
KING	269
KINNEY	271
KLEBERG	273
KNOX	275
LAMAR	277
LAMB	279
LAMPASAS	281
LA SALLE	283
LAVACA	285
LEE	287
LEON	289
LIBERTY	291
LIMESTONE	293
LIPSCOMB	295

COUNTY NAME	COUNTY CODE
LIVE OAK	297
LLANO	299
LOVING	301
LUBBOCK	303
LYNN	305
MCCULLOCH	307
MCLENNAN	309
MCMULLEN	311
MADISON	313
MARION	315
MARTIN	317
MASON	319
MATAGORDA	321
MARVERICK	323
MEDINA	325
MENARD	327
MIDLAND	329
MILLAM	331
MILLS	333
MITCHELL	335
MONTAGUE	337
MONTGOMERY	339
MOORE	341
MORRIS	343
MOTLEY	345
NACOGDOCHES	347
NAVARRO	349
NEWTON	351
NOLAN	353
NUECES	355
OCHILTREE	357
OLDHAM	359
ORANGE	361
PALO PINTO	363
PANOLA	365
PARKER	367
PARMER	369
PECOS	371
POLK	373
POTTER	375
PRESIDIO	377
RAINS	379
RANDALL	381
REAGAN	383
REAL	385
RED RIVER	387
REEVES	389
REFUGIO	391
ROBERTS	393
ROBERTSON	395
ROCKWALL	397

COUNTY NAME	COUNTY CODE
RUNNELS	399
RUSK	401
SABINE	403
SAN AUGUSTINE	405
SAN JACINTO	407
SAN PATRICIO	409
SAN SABA	411
SCHLEICHER	413
SCURRY	415
SHACKELFORD	417
SHELBY	419
SHERMAN	421
SMITH	423
SOMERVELL	425
STARR	427
STEPHENS	429
STERLING	431
STONEWALL	433
SUTTON	435
SWISHER	437
TARRANT	439
TAYLOR	441
TERRELL	443
TERRY	445
THROCKMORTON	447
TITUS	449
TOM GREEN	451
TRAVIS	453
TRINITY	455
TYLER	457
UPSHUR	459
UPTON	461
UVALDE	463
VAL VERDE	465
VAN ZANDT	467
VICTORIA	469
WALKER	471
WALLER	473
WARD	475
WASHINGTON	477
WEBB	479
WHARTON	481
WHEELER	483
WICHITA	485
WILBARGER	487
WILLACY	489
WILLIAMSON	491
WILSON	493
WINKLER	495

COUNTY NAME	COUNTY CODE
WISE	497
WOOD	499
YOAKUM	501
YOUNG	503
ZAPATA	505
ZAVALA	507

OFFSHORE COUNTY NAME	OFFSHORE COUNTY CODE
S PADRE IS-SB	600
N PADRE IS-SB	601
MUSTANG IS-SB	602
MATGRDA IS-SB	603
BRAZOS-SB	604
GALVESTON-SB	605
HIGH IS-SB	606
S PADRE IS-LB	700
N PADRE IS-LB	701
MUSTANG IS-LB	702
MATGRDA IS-LB	703
BRAZOS-LB	704
BRAZOS-S	705
GALVESTON-LB	706
GALVESTON-S	707
HIGH IS-LB	708
HIGH IS-S	709
HIGH IS-E	710
HIGH IS-E,S	711
MUSTANG IS-E	712
N PADRE IS-E	713
S PADRE IS-E	714
SABINE PASS	715

IV. APPENDIX B

OIL SCHEDULE COLUMN HEADINGS

CODE	HEADING											
A	WELL	DEPTH	POTE	ACRES	GOR						OIL	GAS
B	WELL	DEPTH	POTE	ACRES	GOR					TRANS	OIL	GAS
C	WELL	DEPTH	POTE	ACRES	GOR		CLASS				OIL	GAS
D	WELL	DEPTH	POTE	ACRES	GOR		CLASS				OIL	GAS
E	WELL	DEPTH	POTE	ACRES	GOR		CLASS	RESER			OIL	GAS
F	WELL	DEPTH	POTE	ACRES	GOR			RESER			OIL	GAS
G	WELL	DEPTH	POTE	ACRES	GOR			RESER	TRANS		OIL	GAS
H	WELL	DEPTH	POTE	ACRES	GOR		GAS-T	RESER			OIL	GAS
I	WELL	DEPTH	POTE	ACRES	GOR		GAS-T		TRANS		OIL	GAS
J	WELL	DEPTH	POTE	ACRES	GOR			INJ-A	TRANS		OIL	GAS
K	WELL	DEPTH	POTE	ACRES	GOR		BHP		TRANS		OIL	GAS
L	WELL	DEPTH	POTE	ACRES	GOR		BHP				OIL	GAS
M	WELL	DEPTH	POTE	ACRES	GOR	THICK	BHP	AF-LB	TRANS		OIL	GAS
N	WELL	DEPTH	POTE	ACRES	GOR		BHP	AC-LB			OIL	GAS
O	WELL	DEPTH	POTE	ACRES	GOR	ORG-POT	ESWA	TSWA	CLAT		OIL	GAS
P	WELL	DEPTH	POTE	ACRES	GOR	THICK	AC-FT		TRANS		OIL	GAS
Q	WELL	DEPTH	POTE	ACRES	GOR	NET	AFT	OOIP				

V. APPENDIX C

OIL ALLOCATION CODES AND FACTOR CODES

ALLOCATION FORMULA CODES

A - PER WELL
B - ACRES
C - ACRES AND PER WELL
D - POTE AND PER WELL
E - POTE
F - ACRES AND POTE
G - BHP AND PER WELL
H - COUNTY REGULAR
I - ACRES AND NET ACRE FEET (FAIRWAY)
J - ACRES FOOT POUNDS (VAN)
K - (YATES)
L - ACRES AND BHP
M - POTE AND PER WELL (FOSTER)
N -
O - YARDSTICK
P - ACRE POUNDS AND PER WELL
Q - 50% ACREAGE, 50% PER WELL FOR 20 ACRE UNIT (HAWKINS)
R - NET ACRE FEET
S - ORIGINAL OIL IN PLACE, ACRES AND NET ACRE FEET
T -
U - 100% POTE (20 BARRELS MINIMUM) (EAST TEXAS)
Z - TOP ALLOW FOR EACH WELL (FORMULA IN REMARKS)

OIL ALLOCATION FACTOR CODES

01 PER WELL
02 ACRES
03 ACRE FEET
04 BHP
05 ORIGINAL POTENTIAL
06 CURRENT POTENTIAL
07 ACRE POUNDS (ACRES X BHP)
08 COUNTY REGULAR
09 YARDSTICK (1947)
10 YARDSTICK (1965)
11 ROCK PRESSURE
12 ACRE FOOT POUNDS
14 ORIGINAL OIL IN PLACE

VI. APPENDIX D

A-CODES AND T-CODES FOR WELLS

THE FIRST DIGIT OF THE CODE IS THE A-CODE AND THE SECOND DIGIT IS THE T-CODE. THE A-CODE AND T-CODE ARE COMBINED TO FORM A MEANINGFUL UNIT. THE MEANINGS OF THE COMBINATIONS ARE GIVEN BELOW.

00	PRORATED	24	@NPX - LIMITED BY PRODUCTION
01	DISPOSAL	34	*NPX - LIMITED BY GOR
02	GAS INJECTION	15	#\$ - SHUT-IN
03	MARGINAL	51	SEALED
04	NEW POOLED DISCOVERY EXEMPT (NPX)	52	DELINQUENT P-1
05	SHUT-IN WITH TRANSFER	55	WATER SUPPLY
06	WATER INJECTION	56	CASING LEAK (E.T.)
07	EXEMPT	58	FIELD OPERATIONS
08	ABANDONED	59	OTHER SERVICE WELL
09	EXCEPTION 14(B)(2)	61	DRY HOLE
0B	DELINQUENT W-10	62	NO PRODUCTION
1B	DELINQUENT W-10	65	VIOLATION TO SWR 14(B)(2)
2B	DELINQUENT W-10		LETTER MAILED
3B	DELINQUENT W-10	66	LETTER TO PLUG
4B	DELINQUENT W-10	68	COMMISSION ACTION
5B	DELINQUENT W-10	69	SECONDARY RECOVERY
6B	DELINQUENT W-10	71	INACTIVE MULTIPLE COMPLETION
7B	DELINQUENT W-10	72	PENDING WATER FLOOD
8B	DELINQUENT W-10	75	DELINQUENT FORM (PLAT, ETC.)
9B	DELINQUENT W-10	76	INJECTION
10	LIMITED BY POTENTIAL PRORATED (#)	78	OBSERVATION WELL
20	LIMITED BY PRODUCTION PRORATED (@)	79	GAS STORAGE - INJECTION
30	LIMITED BY GOR PRORATED (*)	81	LIQUID STORAGE
40	LIMITED BY WATER (E.T.) PRORATED ([)	82	EXCEPTION TO 14(B)(2) DENIED
23	@MARGINAL - LIMITED BY PRODUCTION	85	SHUT-IN UNIDENTIFIED
33	*MARGINAL - LIMITED BY GOR	90	YATES PRORATED
43	[MARGINAL - LIMITED BY WATER-OIL RATIO	93	YATES MARGINAL
14	#NPX - LIMITED BY POTENTIAL	97	YATES EXEMPT
7W	GAS STORAGE - WITHDRAWAL	25	SHUT-IN NO PRODUCTION
7S	STORAGE IN A SALT FORMATION	92	YATES SHUT-IN
0Y	DELINQUENT H-10	0Z	DELINQUENT H-10H
1Y	DELINQUENT H-10	1Z	DELINQUENT H-10H
2Y	DELINQUENT H-10	2Z	DELINQUENT H-10H
3Y	DELINQUENT H-10	3Z	DELINQUENT H-10H
4Y	DELINQUENT H-10	4Z	DELINQUENT H-10H
5Y	DELINQUENT H-10	5Z	DELINQUENT H-10H
6Y	DELINQUENT H-10	6Z	DELINQUENT H-10H
7Y	DELINQUENT H-10	7Z	DELINQUENT H-10H
8Y	DELINQUENT H-10	8Z	DELINQUENT H-10H
9Y	DELINQUENT H-10	9Z	DELINQUENT H-10H

A-CODES AND T-CODES FOR MULTI-WELL GROUPS

00	PRORATED
05	SHUT-IN WITH TRANSFER

07 EXEMPT
10 LIMITED BY POTENTIAL PRORATED (#)
15 #\\$ - SHUT-IN
20 LIMITED BY PRODUCTION PRORATED (@)
23 @MARGINAL - LIMITED BY PRODUCTION
25 SHUT-IN NO PRODUCTION