

Appendix B

Top 100 Oil and Gas Fields

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This appendix presents estimates of the proved reserves and production of the top 100 liquids or gas fields by reserves or by production. The liquids production and reserve data include both crude oil and lease condensate, and are labeled as liquids. The total gas production and reserve data is wet after lease separation. Although there is considerable grouping of field-level statistics within the tables, rough orders of magnitude may be estimated for the proved reserves and production of most fields. They rank the top 100 fields by production (B3 and B4) rather than by reserves (B1 and B2).

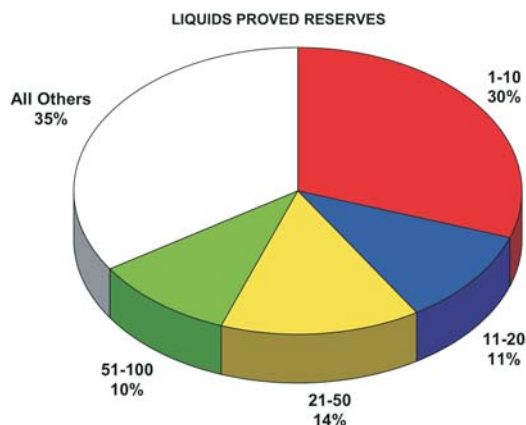
Many of the fields in the top 100 group are operated by only one or two operators, therefore, the totals for proved reserves are grouped as top 10, top 20, top 50, and top 100 to avoid revealing company proprietary data. Many of the same fields are in each of the tables B1, B2, B3, and B4. The liquids fields with the more recent Discovery dates are typically located in the Gulf of Mexico Offshore and Alaska. The gas fields with the more recent Discovery dates are located in the Gulf of Mexico Offshore, New Mexico, Colorado, and Wyoming. Blanco/Ignacio-Blanco and Basin have been combined into San Juan Basin Gas Area for the 2004 tables.

Summary for the Top 100 Fields for 2004 Liquids and Gas

Rank Group	12/31/2004 Proved Reserves	Percent	12/31/2004 Nonproducing Reserves	Percent	Est. 2004 Production	Percent
Table B1. Top 100 U.S. Fields as Ranked by Liquids Proved Reserves (Million Barrels)						
Top 10	6,813.1	30.2%	1,591.6	28.7%	432.9	21.6%
Top 20	9,289.7	41.1%	2,252.1	40.6%	584.9	29.2%
Top 50	12,564.7	55.6%	3,148.2	56.7%	823.5	41.2%
Top 100	14,893.3	65.9%	3,782.2	68.1%	1,016.0	50.8%
Others	7,698.7	34.1%	1,769.8	31.9%	985.0	49.2%
Total	22,592.0	100.0%	5,552.0	100.0%	2,001.0	100.0%
Table B2. Top 100 U.S. Fields as Ranked by Gas Proved Reserves (Billion Cubic Feet)						
Top 10	51,973.3	25.8%	10,221.2	19.9%	3,584.3	17.9%
Top 20	69,821.9	34.7%	14,362.2	27.9%	4,781.2	23.9%
Top 50	92,477.1	46.0%	20,800.8	40.5%	6,574.9	32.8%
Top 100	110,298.0	54.8%	25,915.7	50.4%	8,012.5	40.0%
Others	90,902.0	45.2%	25,496.3	49.6%	12,004.5	60.0%
Total	201,200.0	100.0%	51,412.0	100.0%	20,017.0	100.0%
Table B3. Top 100 U.S. Fields as Ranked by Liquids Production (Million Barrels)						
Top 10	n/a	n/a	n/a	n/a	516.4	25.8%
Top 20	n/a	n/a	n/a	n/a	684.5	34.2%
Top 50	n/a	n/a	n/a	n/a	934.3	46.7%
Top 100	n/a	n/a	n/a	n/a	1,139.8	57.0%
Others	n/a	n/a	n/a	n/a	861.2	43.0%
Total	n/a	n/a	n/a	n/a	2,001.0	100.0%
Table B4. Top 100 U.S. Fields as Ranked by Gas Production (Billion Cubic Feet)						
Top 10	n/a	n/a	n/a	n/a	3,797.6	19.0%
Top 20	n/a	n/a	n/a	n/a	5,006.1	25.0%
Top 50	n/a	n/a	n/a	n/a	6,974.6	34.8%
Top 100	n/a	n/a	n/a	n/a	8,746.1	43.7%
Others	n/a	n/a	n/a	n/a	11,270.9	56.3%
Total	n/a	n/a	n/a	n/a	20,017.0	100.0%

Table B1. Top 100 Liquids Fields Ranked by Reserves

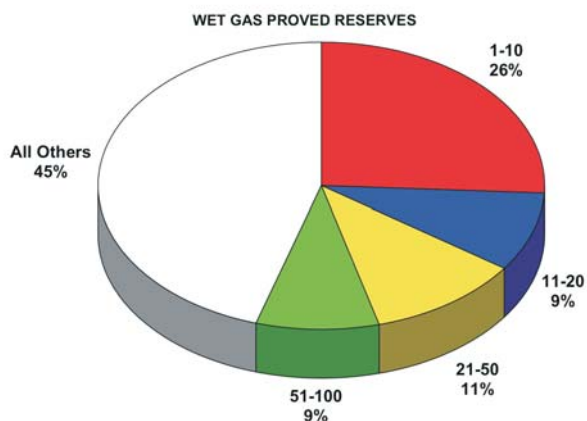
The top 100 liquids fields by reserves had 14,893 million barrels of **proved reserves** accounting for 66 percent of the total United States as of December 31, 2004, (Table 6 and Table 14) and 68 percent of the reported nonproducing reserves. In the top 20 liquids fields for 2004 there are five fields, which are in the deep water of the Gulf of Mexico Federal Offshore and four are currently nonproducing.



The top 100 liquids fields by reserves had 1,016 million barrels of **production**, or 51 percent of the 2004 U.S. total (Table 6 and Table 14). From year to year these top 100 fields change rank. The most notable change from last year is the Salt Creek field in Wyoming, moving to 29rd in 2004, as the operator increased enhanced oil recovery by CO₂ injection.

Table B2. Top 100 Gas Fields Ranked by Reserves

The top 100 gas fields by reserves had 110,298 billion cubic feet of wet natural gas **proved reserves** or 55 percent of the total, as of December 31, 2004 (Table 9) and 50 percent of the reported nonproducing reserves.



The top 100 gas fields by reserves had 8,012 billion cubic feet of **production**, or 40percent of the 2004 U.S. total (Table 9).

Table B3. Top 100 Liquids Fields Ranked by Production

The top 100 liquids fields by production had 1,139 million barrels of **production**, or 57 percent of the 2004 U.S. total (Table 6 and Table 14).

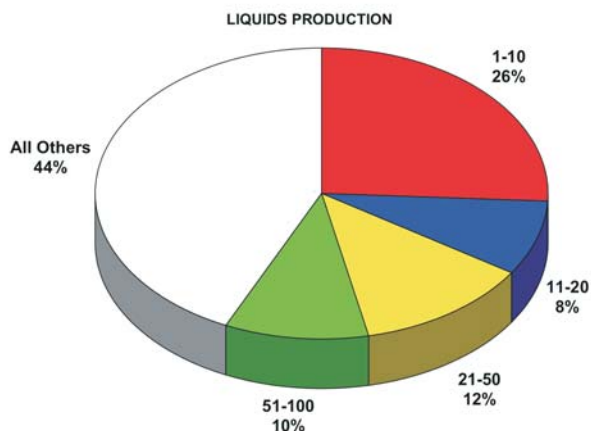


Table B4. Top 100 Gas Fields Ranked by Production

The top 100 gas fields had 8,746 billion cubic feet of **production**, or 44 percent of the 2004 U.S. total (Table 9).

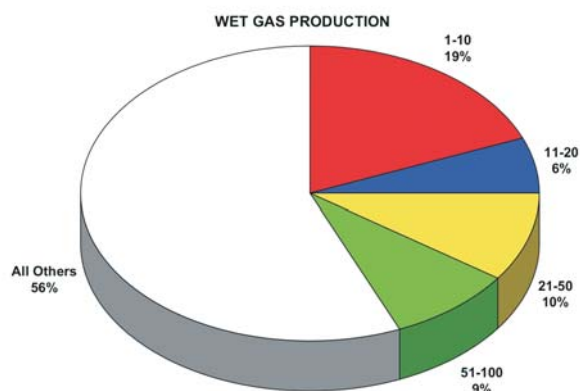


Table B1. Top 100 U.S. Fields Ranked by Liquids Proved Reserves from Estimated 2004 Field Level Data^a
(Million Barrels of 42 U.S. Gallons)

Num	Field Name	Location	Discovery Year	Rank Group		2004 Estimated Production Volume
				Proved Reserves	Nonproducing Reserves	
1	PRUDHOE BAY	AK	1967		(1-10)	129.0
2	WASSON	TX	1937		(1-10)	24.8
3	KUPARUK RIVER	AK	1969		(1-10)	51.1
4	BELRIDGE SOUTH	CA	1911		(1-10)	39.8
5	MISSISSIPPI CANYON BLK 807 (MARS-URSA)	FG	1989		(1-10)	98.4
6	MISSISSIPPI CANYON BLK 778 (THUNDER HORSE)	FG	1999		(1-10)	0.0
7	MIDWAY-SUNSET	CA	1901		(1-10)	45.0
8	SPRABERRY TREND AREA	TX	1950		(1-10)	26.2
9	GREEN CANYON BLK 699 (ATLANTIS)	FG	1998		(1-10)	0.0
10	ELK HILLS	CA	1920		(1-10)	18.7
Top 10 Volume Subtotal				6,813.1	1,591.6	432.9
Top 10 Percentage of U.S. Total				30.2%	28.7%	21.6%
11	KERN RIVER	CA	1899		(11-20)	35.1
12	ALPINE	AK	1994		(11-20)	36.1
13	SLAUGHTER	TX	1937		(11-20)	14.8
14	MILNE POINT	AK	1982		(11-20)	18.8
15	GREEN CANYON BLK 644 (HOLSTEIN)	FG	1999		(11-20)	0.0
16	HONDO	FP	1969		(11-20)	8.0
17	GREEN CANYON BLK 826 (MAD DOG)	FG	1999		(11-20)	0.0
18	CYMRIC	CA	1916		(11-20)	18.8
19	LEVELLAND	TX	1945		(11-20)	9.5
20	LOST HILLS	CA	1910		(11-20)	11.1
Top 20 Volume Subtotal				9,289.7	2,252.1	584.9
Top 20 Percentage of U.S. Total				41.1%	40.6%	29.2%
21	WILMINGTON	CA	1932		(21-50)	14.8
22	WATTENBERG	CO	1970		(21-50)	10.8
23	CEDAR HILLS	ND & MT & SD	1951		(21-50)	7.9
24	GREEN CANYON BLK 640 (TAHITI)	FG	2002		(21-50)	0.0
25	WEST SAK	AK	1969		(21-50)	4.5
26	PESCADO	FP	1970		(21-50)	5.3
27	MISSISSIPPI CANYON BLK 84 (KING/HORN MT.)	FG	1993		(21-50)	31.0
28	SHO-VEL-TUM	OK	1905		(21-50)	9.1
29	SALT CREEK	WY	1889		(21-50)	1.6
30	ENDICOTT	AK	1978		(21-50)	7.7
31	INGLEWOOD	CA	1924		(21-50)	2.5
32	POINT MCINTYRE	AK	1988		(21-50)	13.9
33	COWDEN NORTH	TX	1930		(21-50)	7.2
34	HOBBS	NM	1928		(21-50)	4.0
35	SAN ARDO	CA	1947		(21-50)	4.0
36	SACATE	FP	1970		(21-50)	3.0
37	GREEN CANYON BLK 339 (FRONT RUNNER)	FG	2001		(21-50)	0.3
38	KELLY-SNYDER	TX	1948		(21-50)	10.4
39	NORTHSTAR	AK	1984		(21-50)	24.7
40	ORION	AK	2002		(21-50)	2.1
41	YATES	TX	1926		(21-50)	7.2
42	MISSISSIPPI CANYON BLK 383 (KEPLER)	FG	1987		(21-50)	21.0
43	VENTURA	CA	1916		(21-50)	4.4
44	BOREALIS	AK	2001		(21-50)	9.9
45	ROBERTSON NORTH	TX	1956		(21-50)	4.6
46	MCELROY	TX	1926		(21-50)	5.3
47	VACUUM	NM	1929		(21-50)	6.4
48	ELM COULEE	MT	2000		(21-50)	5.7
49	GOLDSMITH NORTH	TX	1946		(21-50)	5.1
50	FULLERTON	TX	1942		(21-50)	4.3
Top 50 Volume Subtotal				12,564.7	3,148.2	823.5
Top 50 Percentage of U.S. Total				55.6%	56.7%	41.2%

Table B1. Top 100 U.S. Fields Ranked by Liquids Proved Reserves from Estimated 2004 Field Level Data^a
(Continued)
(Million Barrels of 42 U.S. Gallons)

Num	Field Name	Location	Discovery Year	Rank Group		2004 Estimated Production Volume
				Proved Reserves	Nonproducing Reserves	
51	MISSISSIPPI CANYON BLK 773 (DEVILS TOWER)	FG	2000	(51-100)		3.0
52	LOOKOUT BUTTE EAST	MT	1986	(51-100)		4.6
53	GREATER ANETH	UT	1956	(51-100)		3.6
54	HAWKINS	TX	1940	(51-100)		2.8
55	SEMINOLE	TX	1936	(51-100)		8.5
56	VIOSCA KNOLL BLK 786 (PETRONIUS)	FG	1996	(51-100)		11.5
57	RANGELY	CO	1902	(51-100)		5.0
58	MONUMENT BUTTE	UT	1964	(51-100)		2.8
59	PENNEL	MT	1955	(51-100)		2.1
60	GREEN CANYON BLK 680	FG	2003	(51-100)		0.0
61	POLARIS	AK	2000	(51-100)		1.0
62	LAKE WASHINGTON	LA	1931	(51-100)		5.3
63	ARROYO GRANDE	CA	1906	(51-100)		0.6
64	MISSISSIPPI CANYON BLK 20	FG	1995	(51-100)		0.3
65	JAY	AL & FL	1951	(51-100)		2.4
66	GIDDINGS	TX	1960	(51-100)		9.1
67	COALINGA	CA	1887	(51-100)		6.0
68	LISBURNE	AK	1967	(51-100)		3.4
69	GREEN CANYON BLK 518 (K2 NORTH)	FG	2003	(51-100)		0.0
70	SALT CREEK	TX	1942	(51-100)		4.2
71	BELRIDGE NORTH	CA	1912	(51-100)		3.2
72	MEANS	TX	1934	(51-100)		3.4
73	MISSISSIPPI CANYON BLK 582 (MEDUSA)	FG	2000	(51-100)		10.2
74	TARN	AK	1991	(51-100)		10.6
75	CEDAR LAKE	TX	1939	(51-100)		2.4
76	AURORA	AK	1969	(51-100)		3.3
77	KERN FRONT	CA	1925	(51-100)		1.6
78	HOWARD-GLASSCOCK	TX	1925	(51-100)		2.8
79	WESTBROOK	TX	1920	(51-100)		1.5
80	EWING BANK BLK 873 (LOBSTER)	FG	1991	(51-100)		6.6
81	MELTWATER	AK	2001	(51-100)		2.5
82	GREEN CANYON BLK 562 (K2)	FG	1999	(51-100)		0.0
83	ANTON-IRISH	TX	1944	(51-100)		4.2
84	PINEDALE	WY	1955	(51-100)		1.1
85	DOLLARHIDE	NM & TX	1945	(51-100)		2.9
86	EAST BREAKS BLK 602 (NANSEN)	FG	1999	(51-100)		11.3
87	EAST TEXAS	TX	1930	(51-100)		4.7
88	BLUEBELL	UT	1949	(51-100)		2.5
89	GARDEN BANKS BLK 215 (BALDPATE)	FG	1995	(51-100)		9.0
90	JO-MILL	TX	1953	(51-100)		2.5
91	PATRICK DRAW	WY	1959	(51-100)		0.3
92	VIOSCA KNOLL BLK 990 (POMPANO)	FG	1981	(51-100)		4.9
93	GREEN CANYON BLK 243 (ASPEN)	FG	2001	(51-100)		7.1
94	IATAN EAST HOWARD	TX	1926	(51-100)		1.5
95	NIAKUK	AK	1984	(51-100)		4.0
96	FOSTER	TX	1932	(51-100)		2.6
97	WELCH	TX	1942	(51-100)		2.0
98	ELK BASIN	MT & WY	1915	(51-100)		2.0
99	GARDEN BANKS BLK 668 (GUNNISON)	FG	2000	(51-100)		4.1
100	SOUTH PASS EA BLK 62	FG	1967	(51-100)		1.0
Top 100 Volume Subtotal				14,893.3	3,782.2	1,016.0
Top 100 Percentage of U.S. Total				65.9%	68.1%	50.8%

^aIncludes lease condensate.

Notes: The U.S. total production estimate of 2,001 million barrels and the U.S. total reserves estimate of 22,592 million barrels, used to calculate the percentages in this table, are from the combined totals of Table 6 and Table 15 in this publication. Column totals may not add due to independent rounding.

FP = Federal Offshore Pacific.

FG = Federal Offshore Gulf of Mexico.

Source: Energy Information Administration, Office of Oil and Gas.

Table B2. Top 100 U.S. Fields Ranked by Gas Proved Reserves from Estimated 2004 Field Level Data^a
(Billion Cubic Feet)

Num	Field Name	Location	Discovery Year	Rank Group		2004 Estimated Production Volume
				Proved Reserves	Nonproducing Reserves	
1	SAN JUAN BASIN GAS AREA	CO & NM	1927		(1-10)	1450.8
2	PRUDHOE BAY	AK	1967		(1-10)	209.3
3	PINEDALE	WY	1955		(1-10)	150.4
4	NEWARK EAST	TX	1981		(1-10)	412.6
5	HUGOTON GAS AREA	KS & OK & TX	1922		(1-10)	307.9
6	JONAH	WY	1977		(1-10)	250.9
7	LOWER MOBILE BAY AREA	AL & FG	1979		(1-10)	290.1
8	WATTENBERG	CO	1970		(1-10)	192.0
9	MADDEN	WY	1968		(1-10)	153.5
10	ANTRIM	MI	1965		(1-10)	166.7
Top 10 Volume Subtotal				51,973.3	10,221.2	3,584.3
Top 10 Percentage of U.S. Total				25.8%	19.9%	17.9%
11	RATON BASIN GAS AREA	CO & NM	1998		(11-20)	101.8
12	CARTHAGE	TX	1923		(11-20)	191.4
13	PRB COAL BED	WY	1992		(11-20)	325.7
14	NATURAL BUTTES	UT	1952		(11-20)	103.9
15	SPRABERRY TREND AREA	TX	1950		(11-20)	128.7
16	SAWYER	TX	1975		(11-20)	76.5
17	VERNON	LA	1967		(11-20)	90.7
18	FOGARTY CREEK	WY	1975		(11-20)	36.6
19	MAMM CREEK	CO	1959		(11-20)	95.7
20	BIG SANDY	KY & WV	1926		(11-20)	45.8
Top 20 Volume Subtotal				69,821.9	14,362.2	4,781.2
Top 20 Percentage of U.S. Total				34.7%	27.9%	23.9%
21	OAKWOOD	VA	1990		(21-50)	56.9
22	MISSISSIPPI CANYON BLK 807 (MARS-URSA)	FG	1989		(21-50)	149.3
23	GRAND VALLEY	CO	1985		(21-50)	42.3
24	ELK HILLS	CA	1920		(21-50)	105.7
25	ELM GROVE	LA	1958		(21-50)	73.2
26	PANHANDLE WEST	TX	1918		(21-50)	97.4
27	RED OAK-NORRIS	OK	1910		(21-50)	64.7
28	OAK HILL	TX	1958		(21-50)	66.2
29	STRONG CITY DISTRICT	OK	1966		(21-50)	71.9
30	RULISON	CO	1958		(21-50)	37.9
31	DRUNKARDS WASH	UT	1989		(21-50)	68.4
32	LAKE RIDGE	WY	1981		(21-50)	16.9
33	BALD PRAIRIE	TX	1976		(21-50)	51.9
34	PANOMA GAS AREA	KS	1956		(21-50)	57.4
35	PARACHUTE	CO	1985		(21-50)	32.5
36	MAYFIELD NE	OK	1951		(21-50)	108.1
37	BELUGA RIVER	AK	1962		(21-50)	56.7
38	GIDDINGS	TX	1960		(21-50)	106.8
39	GOLDEN TREND	OK	1945		(21-50)	42.6
40	MOCANE-LAVERNE GAS AREA	KS & OK & TX	1946		(21-50)	79.8
41	FARRAR	TX	1963		(21-50)	40.2
42	GOMEZ	TX	1977		(21-50)	48.0
43	OAKS	TX	1975		(21-50)	29.4
44	KINTA	OK	1914		(21-50)	51.1
45	BUFFALO WALLOW	TX	1978		(21-50)	39.4
46	WILD ROSE	WY	1975		(21-50)	22.0
47	WATONGA-CHICKASHA TREND	OK	1962		(21-50)	56.0
48	WAMSUTTER	WY	1958		(21-50)	31.5
49	DEW	TX	1982		(21-50)	42.5
50	FREESTONE	TX	1949		(21-50)	46.9
Top 50 Volume Subtotal				92,477.1	20,800.8	6,574.9
Top 50 Percentage of U.S. Total				46.0%	40.5%	32.8%

Table B2. Top 100 U.S. Fields Ranked by Gas Proved Reserves from Estimated 2004 Field Level Data^a
(Continued)
 (Billion Cubic Feet)

Num	Field Name	Location	Discovery Year	Rank Group		2004 Estimated Production Volume
				Proved Reserves	Nonproducing Reserves	
51	DOWDY RANCH	TX	1999	(51-100)		42.9
52	SLIGO	LA	1922	(51-100)		30.9
53	STANDARD DRAW	WY	1979	(51-100)		21.6
54	COOK INLET NORTH	AK	1962	(51-100)		42.8
55	MISSISSIPPI CANYON BLK 383 (KEPLER)	FG	1987	(51-100)		100.4
56	WASSON	TX	1937	(51-100)		24.0
57	EAST BREAKS BLK 602 (NANSEN)	FG	1999	(51-100)		57.6
58	OVERTON	TX	1973	(51-100)		34.3
59	HALEY	TX	1985	(51-100)		15.9
60	GREEN RIVER BEND	WY	1958	(51-100)		34.7
61	MISSISSIPPI CANYON BLK 778 (THUNDER HORSE)	FG	1999	(51-100)		0.0
62	SHO-VEL-TUM	OK	1905	(51-100)		39.0
63	ECHO SPRINGS	WY	1977	(51-100)		25.8
64	EAST BREAKS BLK 945 (DIANA)	FG	1994	(51-100)		57.7
65	WILBURTON	OK	1941	(51-100)		37.7
66	SIBERIA RIDGE	WY	1976	(51-100)		8.3
67	MIMMS CREEK	TX	1978	(51-100)		42.7
68	ELK CITY	OK	1947	(51-100)		49.4
69	VIOSCA KNOLL BLK 956 (RAM-POWELL)	FG	1985	(51-100)		64.0
70	BRUFF	WY	1969	(51-100)		31.1
71	VERDEN	OK	1948	(51-100)		28.4
72	BEAR GRASS	TX	1977	(51-100)		17.4
73	CEDARDALE NE	OK	1958	(51-100)		24.5
74	MISSISSIPPI CANYON BLK 731 (MENSA)	FG	1987	(51-100)		84.6
75	KUPARUK RIVER	AK	1969	(51-100)		18.1
76	HOLLY	LA	1928	(51-100)		22.1
77	NORA	VA	1949	(51-100)		2.4
78	MOBILE BLK 823	FG	1983	(51-100)		30.8
79	CEMENT	OK	1917	(51-100)		38.7
80	BROWN-BASSETT	TX	1953	(51-100)		32.1
81	EXSUN	TX	1974	(51-100)		34.6
82	OZONA	TX	1962	(51-100)		25.0
83	STILES RANCH	TX	1984	(51-100)		9.9
84	DAVIDSON RANCH	TX	1980	(51-100)		16.8
85	STRATTON	TX	1937	(51-100)		15.5
86	GREEN CANYON BLK 699 (ATLANTIS)	FG	1998	(51-100)		0.0
87	TEAGUE	TX	1945	(51-100)		8.3
88	BOONSVILLE	TX	1950	(51-100)		27.0
89	BETHANY	TX	1936	(51-100)		28.6
90	BLANCO SOUTH	NM	1951	(51-100)		20.7
91	WHISKEY BUTTE	WY	1975	(51-100)		18.7
92	MISSISSIPPI CANYON BLK 657 (COULOMB)	FG	1988	(51-100)		9.0
93	OAK GROVE COAL DEGASIFICATION	AL	1980	(51-100)		15.8
94	WILLOW SPRINGS	TX	1954	(51-100)		26.4
95	KENAI	AK	1959	(51-100)		24.3
96	BLOCKER	TX	1954	(51-100)		9.8
97	BROOKWOOD COAL DEGASIFICATION	AL	1981	(51-100)		18.7
98	OKEENE NW	OK	1980	(51-100)		18.9
99	CARPENTER	OK	1980	(51-100)		19.4
100	SOONER TREND	OK	1938	(51-100)		30.6
Top 100 Volume Subtotal				110,298.0	25,915.7	8,012.5
Top 100 Percentage of U.S. Total				54.8%	50.4%	40.0%

^aTotal wet gas after lease separation.

Note: The U.S. total production estimate of 20,017 billion cubic feet and the U.S. total reserves estimate of 201,200 billion cubic feet, used to calculate the percentages in this table, are from Table 9 in this publication. Column totals may not add due to independent rounding.

FP = Federal Offshore Pacific.

FG = Federal Offshore Gulf of Mexico.

Source: Energy Information Administration, Office of Oil and Gas.

Table B3. Top 100 U.S. Fields Ranked by Liquids Production from Estimated 2004 Field Level Data^a
(Million Barrels of 42 U.S. Gallons)

Num	Field Name	Location	Discovery Year	2004 Estimated Production Volume
1	PRUDHOE BAY	AK	1967	129.0
2	MISSISSIPPI CANYON BLK 807 (MARS-URSA)	FG	1989	98.4
3	KUPARUK RIVER	AK	1969	51.1
4	MIDWAY-SUNSET	CA	1901	45.0
5	BELRIDGE SOUTH	CA	1911	39.8
6	ALPINE	AK	1994	36.1
7	KERN RIVER	CA	1899	35.1
8	MISSISSIPPI CANYON BLK 84 (KING/HORN MT.)	FG	1993	31.0
9	SPRABERRY TREND AREA	TX	1950	26.2
10	WASSON	TX	1937	24.8
Top 10 Volume Subtotal				516.4
Top 10 Percentage of U.S. Total				25.8%
11	NORTHSTAR	AK	1984	24.7
12	MISSISSIPPI CANYON BLK 383 (KEPLER)	FG	1987	21.0
13	MILNE POINT	AK	1982	18.8
14	CYMRIC	CA	1916	18.8
15	ELK HILLS	CA	1920	18.7
16	WILMINGTON	CA	1932	14.8
17	SLAUGHTER	TX	1937	14.8
18	POINT MCINTYRE	AK	1988	13.9
19	VIOSCA KNOLL BLK 786 (PETRONIUS)	FG	1996	11.5
20	EAST BREAKS BLK 602 (NANSEN)	FG	1999	11.3
Top 20 Volume Subtotal				684.5
Top 20 Percentage of U.S. Total				34.2%
21	LOST HILLS	CA	1910	11.1
22	WATTENBERG	CO	1970	10.8
23	TARN	AK	1991	10.6
24	GREEN CANYON BLK 205 (GENESIS)	FG	1988	10.5
25	EAST BREAKS BLK 643 (BOOMVANG)	FG	1999	10.4
26	KELLY-SNYDER	TX	1948	10.4
27	MISSISSIPPI CANYON BLK 582 (MEDUSA)	FG	2000	10.2
28	BOREALIS	AK	2001	9.9
29	GARDEN BANKS BLK 387 (LLANO)	FG	1990	9.8
30	LEVELLAND	TX	1945	9.5
31	GIDDINGS	TX	1960	9.1
32	GREEN CANYON BLK 158 (BRUTUS)	FG	1992	9.1
33	SHO-VEL-TUM	OK	1905	9.1
34	GARDEN BANKS BLK 215 (BALDPATE)	FG	1995	9.0
35	SEMINOLE	TX	1936	8.5
36	HONDO	FP	1969	8.0
37	CEDAR HILLS	ND & MT & SD	1951	7.9
38	ENDICOTT	AK	1978	7.7
39	COWDEN NORTH	TX	1930	7.2
40	YATES	TX	1926	7.2
41	GREEN CANYON BLK 243 (ASPEN)	FG	2001	7.1
42	SOUTH TIMBALIER SA BLK 314	FG	2001	6.7
43	EWING BANK BLK 873 (LOBSTER)	FG	1991	6.6
44	MAIN PASS BLK 61	FG	2001	6.5
45	ALAMINOS CANYON BLK 25 (HOOVER)	FG	1997	6.5
46	VACUUM	NM	1929	6.4
47	SOUTH TIMBALIER BLK 37	FG	1974	6.2
48	COALINGA	CA	1887	6.0
49	EUGENE ISLAND SA BLK 352	FG	1983	5.9
50	GREEN CANYON BLK 236 (TYPHOON)	FG	1999	5.9
Top 50 Volume Subtotal				934.3
Top 50 Percentage of U.S. Total				46.7%

Table B3. Top 100 U.S. Fields Ranked by Liquids Production from Estimated 2004 Field Level Data^a
(Continued)
(Million Barrels of 42 U.S. Gallons)

Num	Field Name	Location	Discovery Year	2004 Estimated Production Volume
51	ELM COULEE	MT	2000	5.7
52	VIOSCA KNOLL BLK 956 (RAM-POWELL)	FG	1985	5.6
53	GREEN CANYON BLK 282 (BORIS)	FG	2002	5.5
54	LAKE WASHINGTON	LA	1931	5.3
55	PESCADO	FP	1970	5.3
56	MISSISSIPPI CANYON BLK 899 (CROSBY)	FG	1998	5.3
57	MCELROY	TX	1926	5.3
58	GREEN CANYON BLK 254 (ALLEGHENY)	FG	1994	5.2
59	GOLDSMITH NORTH	TX	1946	5.1
60	RANGELY	CO	1902	5.0
61	GREEN CANYON BLK 244 (TROIKA)	FG	1994	4.9
62	VIOSCA KNOLL BLK 990 (POMPANO)	FG	1981	4.9
63	GARDEN BANKS BLK 426 (AUGER)	FG	1992	4.8
64	INDIAN BASIN	NM	1971	4.7
65	EAST TEXAS	TX	1930	4.7
66	ROBERTSON NORTH	TX	1956	4.6
67	LOOKOUT BUTTE EAST	MT	1986	4.6
68	GARDEN BANKS BLK 260	FG	1995	4.6
69	WEST SAK	AK	1969	4.5
70	MISSISSIPPI CANYON BLK 243 (MATTERHORN)	FG	1993	4.5
71	VENTURA	CA	1916	4.4
72	FULLERTON	TX	1942	4.3
73	ANTON-IRISH	TX	1944	4.2
74	SALT CREEK	TX	1942	4.2
75	GARDEN BANKS BLK 668 (GUNNISON)	FG	2000	4.1
76	NIAKUK	AK	1984	4.0
77	SAN ARDO	CA	1947	4.0
78	HOBBS	NM	1928	4.0
79	WEST DELTA BLK 30	FG	1949	4.0
80	GRAYBURG JACKSON	NM	1929	3.8
81	GREEN CANYON BLK 608 (MARCO POLO)	FG	2002	3.7
82	POINT ARGUELLO	FP	1981	3.6
83	GREATER ANETH	UT	1956	3.6
84	BAY MARCHAND BLK 2	LA	1949	3.5
85	MEANS	TX	1934	3.4
86	VIOSCA KNOLL BLK 825 (NEPTUNE)	FG	1988	3.4
87	LISBURNE	AK	1967	3.4
88	AURORA	AK	1969	3.3
89	MONUMENT	NM	1935	3.3
90	MCARTHUR RIVER	AK	1965	3.3
91	BELRIDGE NORTH	CA	1912	3.2
92	SHIP SHOAL BLK 169	FG	1961	3.1
93	COGDELL	TX	1949	3.1
94	MISSISSIPPI CANYON BLK 773 (DEVILS TOWER)	FG	2000	3.0
95	KENT BAYOU	LA	1950	3.0
96	SACATE	FP	1970	3.0
97	EWING BANK BLK 921 (MORPETH)	FG	1993	2.9
98	DOLLARHIDE	NM & TX	1945	2.9
99	HOWARD-GLASSCOCK	TX	1925	2.8
100	MONUMENT BUTTE	UT	1964	2.8
Top 100 Volume Subtotal				1,139.8
Top 100 Percentage of U.S. Total				57.0%

^aIncludes lease condensate.

Notes: The U.S. total production estimate of 2,068 million barrels and the U.S. total reserves estimate of 23,106 million barrels, used to calculate the percentages in this table, are from the combined totals of Table 6 and Table 15 in this publication. Column totals may not add due to independent rounding.

FP = Federal Offshore Pacific.

FG = Federal Offshore Gulf of Mexico.

Source: Energy Information Administration, Office of Oil and Gas.

Table B4. Top 100 U.S. Fields Ranked by Gas Production from Estimated 2004 Field Level Data^a
(Billion Cubic Feet)

Num	Field Name	Location	Discovery Year	2004 Estimated Production Volume
1	SAN JUAN BASIN GAS AREA	CO & NM	1927	1450.8
2	NEWARK EAST	TX	1981	412.6
3	PRB COAL BED	WY	1992	325.7
4	GUYMON-HUGOTON GAS AREA	KS & OK & TX	1922	307.9
5	LOWER MOBILE BAY AREA	AL & FG	1979	290.1
6	JONAH	WY	1977	250.9
7	PRUDHOE BAY	AK	1967	209.3
8	WATTENBERG	CO	1970	192.0
9	CARTHAGE	TX	1923	191.4
10	ANTRIM	MI	1965	166.7
Top 10 Volume Subtotal				3,797.6
Top 10 Percentage of U.S. Total				19.0%
11	MADDEN	WY	1968	153.5
12	PINEDALE	WY	1955	150.4
13	MISSISSIPPI CANYON BLK 807 (MARS-URSA)	FG	1989	149.3
14	SPRABERRY TREND AREA	TX	1950	128.7
15	MAYFIELD NE	OK	1951	108.1
16	GIDDINGS	TX	1960	106.8
17	ELK HILLS	CA	1920	105.7
18	NATURAL BUTTES	UT	1952	103.9
19	RATON BASIN GAS AREA	CO & NM	1998	101.8
20	MISSISSIPPI CANYON BLK 383 (KEPLER)	FG	1987	100.4
Top 20 Volume Subtotal				5,006.1
Top 20 Percentage of U.S. Total				25.0%
21	PANHANDLE WEST	TX	1918	97.4
22	INDIAN BASIN	NM	1971	96.7
23	MAMM CREEK	CO	1959	95.7
24	VERNON	LA	1967	90.7
25	MISSISSIPPI CANYON BLK 731 (MENSA)	FG	1987	84.6
26	MOCANE-LAVERNE GAS AREA	KS & OK & TX	1946	79.8
27	JUDGE DIGBY	LA	1977	78.3
28	SAWYER	TX	1975	76.5
29	WHITNEY CANYON-CARTER CRK	WY	1978	73.4
30	ELM GROVE	LA	1958	73.2
31	STRONG CITY DISTRICT	OK	1966	71.9
32	DRUNKARDS WASH	UT	1989	68.4
33	OAK HILL	TX	1958	66.2
34	RED OAK-NORRIS	OK	1910	64.7
35	VIOSCA KNOLL BLK 956 (RAM-POWELL)	FG	1985	64.0
36	EAST BREAKS BLK 945 (DIANA)	FG	1994	57.7
37	EAST BREAKS BLK 602 (NANSEN)	FG	1999	57.6
38	PANOMA GAS AREA	KS	1956	57.4
39	OAKWOOD	VA	1990	56.9
40	BELUGA RIVER	AK	1962	56.7
41	WATONGA-CHICKASHA TREND	OK	1962	56.0
42	BALD PRAIRIE	TX	1976	51.9
43	MISSISSIPPI CANYON BLK 305 (ACONCAGUA)	FG	2002	51.6
44	KINTA	OK	1914	51.1
45	MCALLEN RANCH	TX	1986	49.5
46	ELK CITY	OK	1947	49.4
47	EAST BREAKS BLK 579 (FALCON)	FG	2003	48.6
48	GOMEZ	TX	1977	48.0
49	VAQUILLAS RANCH	TX	1978	47.3
50	SOUTH TIMBALIER BLK 176	FG	1963	47.1
Top 50 Volume Subtotal				6,974.6
Top 50 Percentage of U.S. Total				34.8%

Table B4. Top 100 U.S. Fields Ranked by Gas Production from Estimated 2004 Field Level Data^a
(Continued)
 (Billion Cubic Feet)

Num	Field Name	Location	Discovery Year	2004 Estimated Production Volume
51	FREESTONE	TX	1949	46.9
52	BIG SANDY	KY & WV	1926	45.8
53	GARDEN BANKS BLK 668 (GUNNISON)	FG	2000	44.9
54	LA PERLA	TX	1958	43.0
55	DOWDY RANCH	TX	1999	42.9
56	COOK INLET NORTH	AK	1962	42.8
57	MIMMS CREEK	TX	1978	42.7
58	GOLDEN TREND	OK	1945	42.6
59	DEW	TX	1982	42.5
60	GRAND VALLEY	CO	1985	42.3
61	FARRAR	TX	1963	40.2
62	BUFFALO WALLOW	TX	1978	39.4
63	DESOTO CANYON BLK 133 (KING'S PEAK)	FG	1993	39.2
64	SHO-VEL-TUM	OK	1905	39.0
65	CEMENT	OK	1917	38.7
66	WEST CAMERON BLK 19	FG	2000	38.6
67	B M T	TX	1994	38.6
68	RULISON	CO	1958	37.9
69	WILBURTON	OK	1941	37.7
70	FOGARTY CREEK	WY	1975	36.6
71	JAVELINA	TX	1947	36.2
72	MISSISSIPPI CANYON BLK 348 (CAMDEN HILLS)	FG	2000	35.8
73	GARDEN BANKS BLK 215 (BALDPATE)	FG	1995	35.6
74	HAYNES	TX	1954	34.8
75	GREEN RIVER BEND	WY	1958	34.7
76	EXSUN	TX	1974	34.6
77	OVERTON	TX	1973	34.3
78	MCARTHUR RIVER	AK	1965	34.2
79	GREEN CANYON BLK 472 (KING KONG)	FG	1989	33.6
80	BRAZOS SA BLK A133	FG	1975	32.8
81	PARACHUTE	CO	1985	32.5
82	SOUTH TIMBALIER BLK 172	FG	1965	32.2
83	BROWN-BASSETT	TX	1953	32.1
84	WAMSUTTER	WY	1958	31.5
85	BRUFF	WY	1969	31.1
86	SLIGO	LA	1922	30.9
87	MOBILE BLK 823	FG	1983	30.8
88	SOONER TREND	OK	1938	30.6
89	CHARCO	TX	1948	30.2
90	MATAGORDA ISLAND BLK 623	FG	1980	29.9
91	GREEN CANYON BLK 116 (POPEYE)	FG	1985	29.9
92	WEST CAMERON BLK 100	FG	1989	29.7
93	TOM EAST	TX	2001	29.5
94	SAMANO	TX	1985	29.5
95	BAYOU BILOXI	LA	1963	29.5
96	OAKS	TX	1975	29.4
97	BETHANY	TX	1936	28.6
98	KNOX	OK	1916	28.5
99	VERDEN	OK	1948	28.4
100	LOS MOGOTES	TX	1960	27.9
Top 100 Volume Subtotal				8,746.1
Top 100 Percentage of U.S. Total				43.7%

^aTotal wet gas after lease separation.

Note: The U.S. total production estimate of 20,231 billion cubic feet and the U.S. total reserves estimate of 197,145 billion cubic feet, used to calculate the percentages in this table, are from Table 9 in this publication. Column totals may not add due to independent rounding.

FP = Federal Offshore Pacific.

FG = Federal Offshore Gulf of Mexico.

Source: Energy Information Administration, Office of Oil and Gas.