

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.

Summary for the Top 100 Fields for 2005 Liquids and Gas

Rank Group	12/31/2005 Proved Reserves	Percent	12/31/2005 Nonproducing Reserves	Percent	Estimated 2005 Production	Percent
Table B1. Top 100 U.S. Fields as Ranked by Liquids Proved Reserves (Million Barrels)						
Top 10	7,459.9	32.4%	1,818.5	29.7%	410.3	21.5%
Top 20	9,884.9	42.9%	2,430.7	39.7%	597.4	31.3%
Top 50	13,307.3	57.8%	3,399.7	55.5%	822.5	43.1%
Top 100	15,721.9	68.3%	4,298.8	70.2%	1,029.8	54.0%
Others	7,297.1	31.7%	1,822.2	29.8%	877.2	46.0%
Total	23,019.0	100.0%	6,121.0	100.0%	1,907.0	100.0%

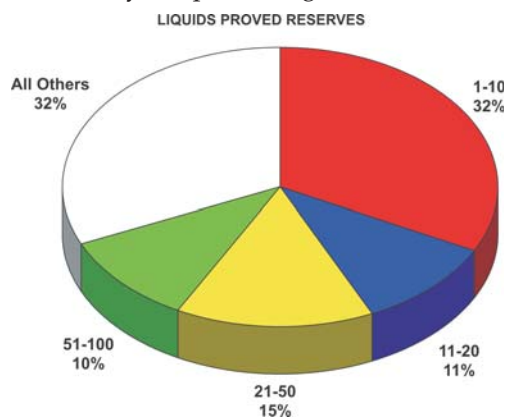
Table B2. Top 100 U.S. Fields as Ranked by Gas Proved Reserves (Billion Cubic Feet)						
Top 10	63,050.8	29.6%	16,914.5	28.4%	4,019.3	20.9%
Top 20	81,644.4	38.3%	21,769.8	36.5%	5,414.0	28.1%
Top 50	105,810.6	49.6%	29,792.6	49.9%	7,189.1	37.3%
Top 100	124,975.2	58.6%	35,807.1	60.0%	8,614.2	44.7%
Others	88,332.8	41.4%	23,850.9	40.0%	10,644.8	55.3%
Total	213,308.0	100.0%	59,658.0	100.0%	19,259.0	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	501.8	26.3%
Top 20	n/a	n/a	n/a	n/a	683.3	35.8%
Top 50	n/a	n/a	n/a	n/a	931.7	48.9%
Top 100	n/a	n/a	n/a	n/a	1,099.7	57.7%
Others	n/a	n/a	n/a	n/a	807.3	42.3%
Total	n/a	n/a	n/a	n/a	1,907.0	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	4,193.2	21.8%
Top 20	n/a	n/a	n/a	n/a	5,476.0	28.4%
Top 50	n/a	n/a	n/a	n/a	7,407.7	38.5%
Top 100	n/a	n/a	n/a	n/a	9,011.3	46.8%
Others	n/a	n/a	n/a	n/a	10,247.7	53.2%
Total	n/a	n/a	n/a	n/a	19,259.0	100.0%

Table B1. Top 100 Liquids Fields Ranked by Reserves

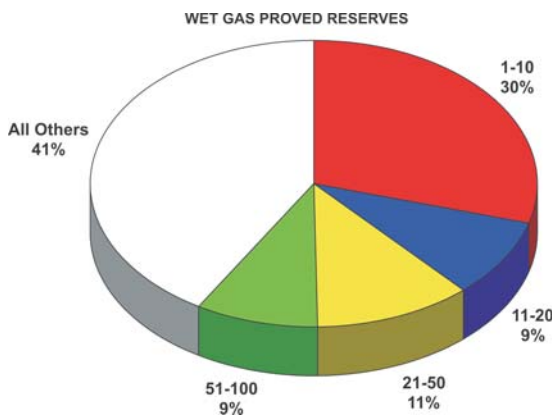
The top 100 liquids fields by reserves had 15,722 million barrels of **proved reserves** accounting for 68 percent of the total United States as of December 31, 2005, (**Table 6 and Table 14**) and 70 percent of the reported nonproducing reserves. In the top 20 liquids fields for 2005 there are five fields, which are in the deep water of the Gulf of Mexico Federal Offshore and two are currently nonproducing.



The top 100 liquids fields by reserves had 1,030 million barrels of **production**, or 54 percent of the 2005 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 Elm Coulee field in Montana moving to 24th in 2005.

Table B2. Top 100 Gas Fields Ranked by Reserves

The top 100 gas fields by reserves had 124,975 billion cubic feet of wet natural gas **proved reserves** or 58 percent of the total, as of December 31, 2005 (**Table 9**) and 60 percent of the reported nonproducing reserves.



The top 100 gas fields by reserves had 8,614 billion cubic feet of **production**, or 45 percent of the 2005 U.S. total (**Table 9**).

Table B3. Top 100 Liquids Fields Ranked by Production

The top 100 liquids fields by production had 1,100 million barrels of **production**, or 58 percent of the 2005 U.S. total (**Table 6 and Table 14**).

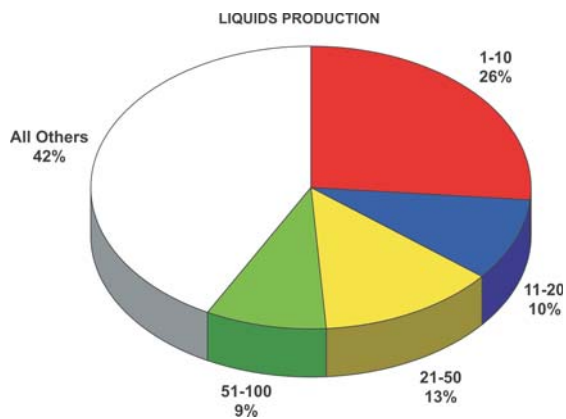
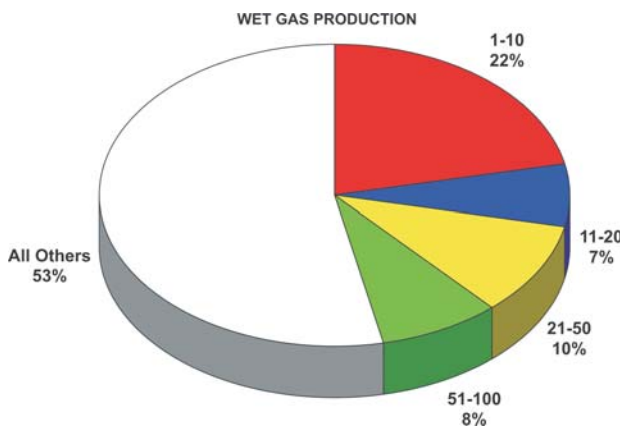


Table B4. Top 100 Gas Fields Ranked by Production

The top 100 gas fields had 9,011 billion cubic feet of **production**, or 47 percent of the 2005 U.S. total (**Table 9**).



A Quarter Century of Change

For a historical perspective of the way the largest 100 oil fields have changed over the course of 25 years, a table of the One Hundred Largest Fields as of December 31, 1979 has been added to this appendix (**Table B5**).

Table B1. Top 100 U.S. Fields Ranked by Liquids Proved Reserves from Estimated 2005 Field Level Data^a
(Million Barrels of 42 U.S. Gallons)

Num	Field Name	Location	Discovery Year	Rank Group		2005 Estimated Production Volume
				Proved Reserves	Nonproducing Reserves	
1	PRUDHOE BAY	AK	1967		(1-10)	118.9
2	WASSON	TX	1954		(1-10)	56.2
3	KUPARUK RIVER	AK	1969		(1-10)	47.7
4	BELRIDGE SOUTH	CA	1911		(1-10)	37.4
5	MISSISSIPPI CANYON BLK 778 (THUNDER HORSE)	FG	1999		(1-10)	0.0
6	MISSISSIPPI CANYON BLK 807 (MARS-URSA)	FG	1989		(1-10)	67.0
7	SPRABERRY TREND AREA	TX	1952		(1-10)	22.7
8	MIDWAY-SUNSET	CA	1901		(1-10)	42.4
9	GREEN CANYON BLK 699 (ATLANTIS)	FG	1998		(1-10)	0.0
10	ELK HILLS	CA	1919		(1-10)	18.1
Top 10 Volume Subtotal				7,459.9	1,818.5	410.3
Top 10 Percentage of U.S. Total				32.4%	29.7%	21.5%
11	KERN RIVER	CA	1899		(11-20)	33.0
12	SLAUGHTER	TX	1937		(11-20)	13.0
13	ALPINE	AK	1994		(11-20)	42.9
14	MILNE POINT	AK	1982		(11-20)	16.0
15	GREEN CANYON BLK 644 (HOLSTEIN)	FG	1999		(11-20)	16.6
16	CEDAR HILLS	ND & MT & SD	1951		(11-20)	22.6
17	GREEN CANYON BLK 826 (MAD DOG)	FG	1999		(11-20)	8.6
18	WATTENBERG	CO	1970		(11-20)	10.9
19	LEVELLAND	TX	1945		(11-20)	8.4
20	WILMINGTON	CA	1935		(11-20)	15.0
Top 20 Volume Subtotal				9,884.9	2,430.7	597.4
Top 20 Percentage of U.S. Total				42.9%	39.7%	31.3%
21	CYMRIC	CA	1916		(21-50)	18.5
22	SALT CREEK	WY	1917		(21-50)	2.4
23	LOST HILLS	CA	1910		(21-50)	11.4
24	ELM COULEE	MT	2000		(21-50)	15.9
25	GREEN CANYON BLK 640 (TAHITI)	FG	2002		(21-50)	0.0
26	HONDO	FP	1969		(21-50)	6.2
27	WEST SAK	AK	1969		(21-50)	4.4
28	PESCADO	FP	1970		(21-50)	4.9
29	YATES	TX	1926		(21-50)	8.9
30	SHO-VEL-TUM	OK	1905		(21-50)	8.1
31	HOBBS	NM	1928		(21-50)	4.8
32	COWDEN NORTH	TX	1930		(21-50)	6.0
33	NORTHSTAR	AK	1984		(21-50)	22.8
34	MISSISSIPPI CANYON BLK 84 (KING/HORN MT)	FG	1993		(21-50)	22.5
35	KELLY-SNYDER	TX	1948		(21-50)	11.8
36	POINT MCINTYRE	AK	1988		(21-50)	12.3
37	INGLEWOOD	CA	1924		(21-50)	2.9
38	GOLDSMITH	TX	1946		(21-50)	5.1
39	SACATE	FP	1970		(21-50)	3.9
40	ORION	AK	2002		(21-50)	2.8
41	SAN ARDO	CA	1947		(21-50)	3.5
42	ENDICOTT	AK	1978		(21-50)	6.5
43	VACUUM	NM	1929		(21-50)	7.2
44	PINEDALE	WY	1955		(21-50)	3.5
45	SEMINOLE	TX	1936		(21-50)	8.4
46	VENTURA	CA	1916		(21-50)	3.9
47	GREATER ANETH	UT	1956		(21-50)	3.6
48	BOREALIS	AK	2001		(21-50)	7.0
49	FULLERTON	TX	1942		(21-50)	4.5
50	WARD-ESTES NORTH	TX	1927		(21-50)	1.4
Top 50 Volume Subtotal				13,307.3	3,399.7	822.5
Top 50 Percentage of U.S. Total				57.8%	55.5%	43.1%

Table B1. Top 100 U.S. Fields Ranked by Liquids Proved Reserves from Estimated 2005 Field Level Data^a
(Continued)
(Million Barrels of 42 U.S. Gallons)

Num	Field Name	Location	Discovery Year	Rank Group		2005 Estimated Production Volume
				Proved Reserves	Nonproducing Reserves	
51	ROBERTSON NORTH	TX	1956		(51-100)	4.1
52	MONUMENT BUTTE	UT	1964		(51-100)	3.4
53	MCELROY	TX	1926		(51-100)	4.9
54	GREEN CANYON BLK 339 (FRONT RUNNER)	FG	2001		(51-100)	8.4
55	HAWKINS	TX	1940		(51-100)	2.5
56	GREEN CANYON BLK 562 (K2)	FG	1999		(51-100)	1.6
57	MISSISSIPPI CANYON BLK 383 (KEPLER)	FG	1987		(51-100)	33.6
58	BELRIDGE NORTH	CA	1912		(51-100)	3.7
59	SALT CREEK	TX	1968		(51-100)	4.9
60	PENNEL	MT	1955		(51-100)	1.9
61	RANGELY	CO	1902		(51-100)	5.2
62	GREEN CANYON BLK 680 (CONSTITUTION)	FG	2001		(51-100)	0.0
63	WESTBROOK	TX	1920		(51-100)	2.5
64	LAKE WASHINGTON	LA	1931		(51-100)	6.2
65	ARROYO GRANDE	CA	1906		(51-100)	0.6
66	MISSISSIPPI CANYON BLK 20	FG	1982		(51-100)	0.0
67	COALINGA	CA	1887		(51-100)	5.9
68	MISSISSIPPI CANYON BLK 696 (BLIND FAITH)	FG	2001		(51-100)	0.0
69	JAY	AL & FL	1951		(51-100)	1.9
70	POSTLE	OK	1958		(51-100)	1.6
71	GIDDINGS	TX	1960		(51-100)	8.2
72	LISBURNE	AK	1967		(51-100)	2.9
73	ATWATER VALLEY BLK 575 (NEPTUNE (AT))	FG	1995		(51-100)	0.0
74	MEANS	TX	1934		(51-100)	3.5
75	MISSISSIPPI CANYON BLK 773 (DEVILS TOWER)	FG	2000		(51-100)	5.4
76	CEDAR LAKE	TX	1939		(51-100)	2.5
77	VIOSCA KNOLL BLK 786 (PETRONIUS)	FG	1996		(51-100)	12.2
78	AURORA	AK	1969		(51-100)	3.3
79	HOWARD-GLASSCOCK	TX	1925		(51-100)	2.8
80	ANTON-IRISH	TX	1944		(51-100)	4.1
81	TARN	AK	1991		(51-100)	8.1
82	WASSON 72	TX	1940		(51-100)	2.5
83	KERN FRONT	CA	1925		(51-100)	1.5
84	FUHRMAN-MASCHO	TX	1930		(51-100)	2.4
85	ALTAMONT-BLUEBELL	UT	1949		(51-100)	2.9
86	POLARIS	AK	2000		(51-100)	1.3
87	GREEN CANYON BLK 654 (SHENZI)	FG	2003		(51-100)	0.0
88	MISSISSIPPI CANYON BLK 582 (MEDUSA)	FG	2000		(51-100)	8.7
89	GOLDEN TREND	OK	1945		(51-100)	2.0
90	EWING BANK BLK 873 (LOBSTER/OYSTER)	FG	1991		(51-100)	8.1
91	GREEN CANYON BLK 518 (K2)	FG	1999		(51-100)	0.0
92	GARDEN BANKS BLK 171 (SALSA)	FG	1988		(51-100)	7.6
93	EAST TEXAS	TX	1930		(51-100)	4.5
94	EAST BREAKS BLK 602 (NANSEN)	FG	1999		(51-100)	9.1
95	FULLER	TX	1951		(51-100)	0.7
96	FOSTER	TX	1984		(51-100)	2.3
97	PATRICK DRAW	WY	1959		(51-100)	0.6
98	DOLLARHIDE	NM & TX	1945		(51-100)	2.9
99	WELCH	TX	1981		(51-100)	1.7
100	JONAH	WY	1977		(51-100)	2.6
Top 100 Volume Subtotal				15,721.9	4,298.8	1,029.8
Top 100 Percentage of U.S. Total				68.3%	70.2%	54.0%

^aIncludes lease condensate.

Notes: The U.S. total production estimate of 1,907 million barrels and the U.S. total reserves estimate of 23,019 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 2005 Field Level Data^a
(Billion Cubic Feet)

Num	Field Name	Location	Discovery Year	Rank Group		2005 Estimated Production Volume
				Proved Reserves	Nonproducing Reserves	
1	SAN JUAN BASIN GAS AREA	CO & NM	1927		(1-10)	1397.0
2	PINEDALE	WY	1955		(1-10)	457.3
3	NEWARK EAST	TX	2002		(1-10)	496.5
4	HUGOTON GAS AREA	KS & OK & TX	1922		(1-10)	480.7
5	PRUDHOE BAY	AK	1967		(1-10)	193.0
6	JONAH	WY	1977		(1-10)	273.1
7	WATTENBERG	CO	1970		(1-10)	179.1
8	MADDEN	WY	1968		(1-10)	163.7
9	ANTRIM	MI	1965		(1-10)	164.9
10	CARTHAGE	TX	1981		(1-10)	214.1
Top 10 Volume Subtotal				63,050.8	16,914.5	4,019.3
Top 10 Percentage of U.S. Total				29.6%	28.4%	20.9%
11	RATON BASIN GAS AREA	CO & NM	1998		(11-20)	120.9
12	NATURAL BUTTES	UT	1940		(11-20)	133.6
13	PRB COALBED	WY	1992		(11-20)	336.1
14	VERNON	LA	1967		(11-20)	115.1
15	LOWER MOBILE BAY AREA	AL & FG	1979		(11-20)	139.1
16	SPRABERRY TREND AREA	TX	1952		(11-20)	78.7
17	SAWYER	TX	1960		(11-20)	75.1
18	ELK HILLS	CA	1919		(11-20)	136.2
19	FOGARTY CREEK	WY	1975		(11-20)	166.4
20	ELM GROVE	LA	1916		(11-20)	93.6
Top 20 Volume Subtotal				81,644.4	21,769.8	5,414.0
Top 20 Percentage of U.S. Total				38.3%	36.5%	28.1%
21	OAKWOOD	VA	1990		(21-50)	54.5
22	GRAND VALLEY	CO	1985		(21-50)	63.0
23	BIG SANDY	KY & WV	1926		(21-50)	45.6
24	MAMM CREEK	CO	1959		(21-50)	95.5
25	MISSISSIPPI CANYON BLK 807 (MARS-URSA)	FG	1989		(21-50)	93.2
26	OAK HILL	TX	1958		(21-50)	97.9
27	WASSON	TX	1954		(21-50)	78.1
28	PARACHUTE	CO	1985		(21-50)	51.3
29	STRONG CITY DISTRICT	OK	1966		(21-50)	81.5
30	RULISON	CO	1958		(21-50)	54.7
31	BALD PRAIRIE	TX	1976		(21-50)	54.5
32	FARRAR	TX	2002		(21-50)	53.2
33	GOLDEN TREND	OK	1945		(21-50)	41.4
34	HALEY	TX	1983		(21-50)	43.2
35	LAKE RIDGE	WY	1981		(21-50)	17.6
36	RED OAK-NORRIS	OK	1910		(21-50)	57.1
37	OAKS	TX	1975		(21-50)	36.5
38	FREESTONE	TX	1949		(21-50)	80.9
39	DRUNKARDS WASH	UT	1989		(21-50)	62.1
40	MOCANE-LAVERNE GAS AREA	KS & OK & TX	1946		(21-50)	64.0
41	MAYFIELD NE	OK	1951		(21-50)	105.4
42	PANOMA GAS AREA	KS	1956		(21-50)	71.7
43	GIDDINGS	TX	1960		(21-50)	106.0
44	BELUGA RIVER	AK	1962		(21-50)	61.2
45	BUFFALO WALLOW	TX	1969		(21-50)	51.5
46	WATONGA-CHICKASHA TREND	OK	1948		(21-50)	50.0
47	OVERTON	TX	1973		(21-50)	49.0
48	STANDARD DRAW	WY	1979		(21-50)	22.5
49	HONDO	FP	1969		(21-50)	18.0
50	PINON	TX	1982		(21-50)	14.4
Top 50 Volume Subtotal				105,810.6	29,792.6	7,189.1
Top 50 Percentage of U.S. Total				49.6%	49.9%	37.3%

Table B2. Top 100 U.S. Fields Ranked by Gas Proved Reserves from Estimated 2005 Field Level Data^a
(Continued)
 (Billion Cubic Feet)

Num	Field Name	Location	Discovery Year	Rank Group		2005 Estimated Production Volume
				Proved Reserves	Nonproducing Reserves	
51	KINTA	OK	1914	(51-100)		45.7
52	SLIGO	LA	1922	(51-100)		46.6
53	STILES RANCH	TX	1978	(51-100)		24.3
54	DEW	TX	1982	(51-100)		38.2
55	DOWDY RANCH	TX	1999	(51-100)		41.7
56	GOMEZ	TX	1963	(51-100)		43.3
57	MISSISSIPPI CANYON BLK 383 (KEPLER)	FG	1987	(51-100)		0.0
58	WAMSUTTER	WY	1997	(51-100)		30.1
59	COOK INLET NORTH	AK	1962	(51-100)		44.5
60	SHO-VEL-TUM	OK	1905	(51-100)		31.1
61	ECHO SPRINGS	WY	1976	(51-100)		30.8
62	PICEANCE CREEK	CO	1930	(51-100)		5.9
63	MISSISSIPPI CANYON BLK 778 (THUNDER HORSE)	FG	1999	(51-100)		0.0
64	CEDARDALE NE	OK	1957	(51-100)		27.2
65	BEAR GRASS	TX	1977	(51-100)		27.6
66	EAST BREAKS BLK 602 (NANSEN)	FG	1999	(51-100)		67.3
67	TEAGUE	TX	1945	(51-100)		30.5
68	NORA	VA	1949	(51-100)		2.7
69	WILD ROSE	WY	1975	(51-100)		24.4
70	ELK CITY	OK	1947	(51-100)		30.1
71	VERDEN	OK	1948	(51-100)		27.5
72	MIMMS CREEK	TX	1978	(51-100)		47.1
73	BRUFF	WY	1969	(51-100)		33.5
74	EXSUN	TX	1974	(51-100)		43.1
75	OZONA NE	TX	1966	(51-100)		24.7
76	WILBURTON	OK	1941	(51-100)		34.7
77	KUPARUK RIVER	AK	1969	(51-100)		6.6
78	NACONICHE CREEK	TX	1978	(51-100)		9.7
79	OZONA	TX	1962	(51-100)		23.1
80	VAQUILLAS RANCH	TX	1978	(51-100)		45.6
81	BETHANY	TX	1921	(51-100)		29.0
82	WAYNOKA NE	OK	1956	(51-100)		18.5
83	CHEYENNE WEST	OK	1971	(51-100)		35.6
84	HOLLY	LA	1928	(51-100)		22.1
85	WILLOW SPRINGS	TX	1938	(51-100)		27.8
86	MOBILE BLK 823	FG	1983	(51-100)		23.9
87	MINDEN	TX	1954	(51-100)		20.7
88	BROWN-BASSETT	TX	1953	(51-100)		26.4
89	BOONSVILLE	TX	1945	(51-100)		27.1
90	HUXLEY	TX	1946	(51-100)		15.2
91	CASPIANA	LA	1925	(51-100)		14.9
92	MISSISSIPPI CANYON BLK 731 (MENSA)	FG	1987	(51-100)		54.1
93	CHARCO	TX	1948	(51-100)		29.9
94	CEMENT	OK	1916	(51-100)		34.1
95	EAKLY-WEATHERFORD TREND	OK	1953	(51-100)		21.0
96	GOLDSMITH	TX	1946	(51-100)		16.6
97	VIOSCA KNOLL BLK 956 (RAM-POWELL)	FG	1985	(51-100)		71.1
98	STRATTON	TX	1937	(51-100)		18.4
99	BLOCKER	TX	1954	(51-100)		13.7
100	DAVIDSON RANCH	TX	1964	(51-100)		17.4
Top 100 Volume Subtotal				124,975.2	35,807.1	8,614.2
Top 100 Percentage of U.S. Total				58.6%	60.0%	44.7%

^aTotal wet gas after lease separation.

Note: The U.S. total production estimate of 19,259 billion cubic feet and the U.S. total reserves estimate of 213,308 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 2005 Field Level Data^a
(Million Barrels of 42 U.S. Gallons)

Num	Field Name	Location	Discovery Year	2005 Estimated Production Volume
1	PRUDHOE BAY	AK	1967	118.9
2	MISSISSIPPI CANYON BLK 807 (MARS-URSA)	FG	1989	67.0
3	WASSON	TX	1954	56.2
4	KUPARUK RIVER	AK	1969	47.7
5	ALPINE	AK	1994	42.9
6	MIDWAY-SUNSET	CA	1901	42.4
7	BELRIDGE SOUTH	CA	1911	37.4
8	MISSISSIPPI CANYON BLK 383 (KEPLER)	FG	1987	33.6
9	KERN RIVER	CA	1899	33.0
10	NORTHSTAR	AK	1984	22.8
Top 10 Volume Subtotal				501.8
Top 10 Percentage of U.S. Total				26.3%
11	SPRABERRY TREND AREA	TX	1952	22.7
12	CEDAR HILLS	ND & MT & SD	1951	22.6
13	MISSISSIPPI CANYON BLK 84 (KING/HORN MT)	FG	1993	22.5
14	CYMRIC	CA	1916	18.5
15	ELK HILLS	CA	1919	18.1
16	GREEN CANYON BLK 644 (HOLSTEIN)	FG	1999	16.6
17	MILNE POINT	AK	1982	16.0
18	ELM COULEE	MT	2000	15.9
19	WILMINGTON	CA	1935	15.0
20	GARDEN BANKS BLK 387 (LLANO)	FG	1990	13.5
Top 20 Volume Subtotal				683.3
Top 20 Percentage of U.S. Total				35.8%
21	SLAUGHTER	TX	1937	13.0
22	POINT MCINTYRE	AK	1988	12.3
23	VIOSCA KNOLL BLK 786 (PETRONIUS)	FG	1996	12.2
24	KELLY-SNYDER	TX	1948	11.8
25	LOST HILLS	CA	1910	11.4
26	WATTENBERG	CO	1970	10.9
27	GARDEN BANKS BLK 783 (MAGNOLIA)	FG	1999	9.3
28	EAST BREAKS BLK 602 (NANSEN)	FG	1999	9.1
29	YATES	TX	1984	8.9
30	MISSISSIPPI CANYON BLK 582 (MEDUSA)	FG	2000	8.7
31	GREEN CANYON BLK 826 (MAD DOG)	FG	1999	8.6
32	GREEN CANYON BLK 339 (FRONT RUNNER)	FG	2001	8.4
33	SEMINOLE	TX	1936	8.4
34	LEVELLAND	TX	1945	8.4
35	GIDDINGS	TX	1960	8.2
36	SHO-VEL-TUM	OK	1905	8.1
37	EWING BANK BLK 873 (LOBSTER/OYSTER)	FG	1991	8.1
38	TARN	AK	1991	8.1
39	GARDEN BANKS BLK 171 (SALSA)	FG	1988	7.6
40	VACUUM	NM	1929	7.2
41	BOREALIS	AK	2001	7.0
42	ENDICOTT	AK	1978	6.5
43	HONDO	FP	1969	6.2
44	LAKE WASHINGTON	LA	1931	6.2
45	GARDEN BANKS BLK 668 (GUNNISON)	FG	2000	6.1
46	COWDEN NORTH	TX	1930	6.0
47	COALINGA	CA	1887	5.9
48	MISSISSIPPI CANYON BLK 773 (DEVILS TOWER)	FG	2000	5.4
49	ALAMINOS CANYON BLK 25 (HOOVER)	FG	1997	5.3
50	GREEN CANYON BLK 158 (BRUTUS)	FG	1992	5.3
Top 50 Volume Subtotal				931.7
Top 50 Percentage of U.S. Total				48.9%

Table B3. Top 100 U.S. Fields Ranked by Liquids Production from Estimated 2005 Field Level Data^a
(Continued)
(Million Barrels of 42 U.S. Gallons)

Num	Field Name	Location	Discovery Year	2005 Estimated Production Volume
51	RANGELY	CO	1902	5.2
52	GOLDSMITH	TX	1946	5.1
53	SALT CREEK	TX	1968	4.9
54	MCELROY	TX	1926	4.9
55	PESCADO	FP	1970	4.9
56	HOBBS	NM	1928	4.8
57	MAIN PASS BLK 61	FG	2001	4.6
58	GREEN CANYON BLK 243 (ASPEN)	FG	2001	4.5
59	EAST TEXAS	TX	1930	4.5
60	FULLERTON	TX	1942	4.5
61	WEST SAK	AK	1969	4.4
62	ROBERTSON NORTH	TX	1956	4.1
63	ANTON-IRISH	TX	1944	4.1
64	VENTURA	CA	1916	3.9
65	SACATE	FP	1970	3.9
66	EUGENE IS BLK 330	FG	1971	3.9
67	BELRIDGE NORTH	CA	1912	3.7
68	GREATER ANETH	UT	1956	3.6
69	PINEDALE	WY	1955	3.5
70	VIOSCA KNOLL BLK 990 (POMPANO)	FG	1981	3.5
71	SAN ARDO	CA	1947	3.5
72	MEANS	TX	1934	3.5
73	MONUMENT BUTTE	UT	1964	3.4
74	AURORA	AK	1969	3.3
75	NIAKUK	AK	1984	3.0
76	INGLEWOOD	CA	1924	2.9
77	ALTAMONT-BLUEBELL	UT	1949	2.9
78	DOLLARHIDE	NM & TX	1945	2.9
79	LISBURNE	AK	1967	2.9
80	MCARTHUR RIVER	AK	1965	2.8
81	HOWARD-GLASSCOCK	TX	1925	2.8
82	ORION	AK	2002	2.8
83	OREGON BASIN	WY	1912	2.7
84	JONAH	WY	1977	2.6
85	JO-MILL	TX	1953	2.6
86	MCKITTRICK	CA	1887	2.6
87	GRAYBURG JACKSON	NM	1929	2.6
88	CEDAR HILLS	MT	1951	2.6
89	POINT PEDERNALES	FP	1983	2.5
90	WASSON 72	TX	1940	2.5
91	WESTBROOK	TX	1920	2.5
92	BROOKELAND	TX	1962	2.5
93	HUNTINGTON BEACH	CA	1964	2.5
94	HAWKINS	TX	1940	2.5
95	CEDAR LAKE	TX	1939	2.5
96	WEST DELTA BLK 30	FG	1949	2.4
97	FUHRMAN-MASCHO	TX	1930	2.4
98	SALT CREEK	WY	1917	2.4
99	SHIP SHOAL BLK 169	FG	1960	2.3
100	VIOSCA KNOLL BLK 825 (NEPTUNE)	FG	1988	2.3
Top 100 Volume Subtotal				1,099.7
Top 100 Percentage of U.S. Total				57.7%

^aIncludes lease condensate.

Notes: The U.S. total production estimate of 1,907 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 2005 Field Level Data^a
(Billion Cubic Feet)

Num	Field Name	Location	Discovery Year	2005 Estimated Production Volume
1	SAN JUAN BASIN GAS AREA	CO & NM	1927	1,397.0
2	NEWARK EAST	TX	2002	496.5
3	HUGOTON GAS AREA	KS & OK & TX	1922	480.7
4	PINEDALE	WY	1955	457.3
5	PRB COALBED	WY	1992	336.1
6	JONAH	WY	1977	273.1
7	CARTHAGE	TX	1981	214.1
8	PRUDHOE BAY	AK	1967	193.0
9	WATTENBERG	CO	1970	179.1
10	FOGARTY CREEK	WY	1975	166.4
Top 10 Volume Subtotal				4,193.2
Top 10 Percentage of U.S. Total				21.8%
11	ANTRIM	MI	1965	164.9
12	MADDEN	WY	1968	163.7
13	LOWER MOBILE BAY AREA	AL & FG	1979	139.1
14	ELK HILLS	CA	1919	136.2
15	NATURAL BUTTES	UT	1940	133.6
16	RATON BASIN GAS AREA	CO & NM	1998	120.9
17	VERNON	LA	1967	115.1
18	GIDDINGS	TX	1960	106.0
19	MAYFIELD NE	OK	1951	105.4
20	OAK HILL	TX	1958	97.9
Top 20 Volume Subtotal				5,476.0
Top 20 Percentage of U.S. Total				28.4%
21	MAMM CREEK	CO	1959	95.5
22	ELM GROVE	LA	1916	93.6
23	MISSISSIPPI CANYON BLK 807 (MARS-URSA)	FG	1989	93.2
24	STRONG CITY DISTRICT	OK	1966	81.5
25	FREESTONE	TX	1949	80.9
26	SPRABERRY TREND AREA	TX	1952	78.7
27	WASSON	TX	1954	78.1
28	SAWYER	TX	1960	75.1
29	INDIAN BASIN	NM	1963	73.0
30	PANOMA GAS AREA	KS	1956	71.7
31	VIOSCA KNOLL BLK 956 (RAM-POWELL)	FG	1985	71.1
32	EAST BREAKS BLK 602 (NANSEN)	FG	1999	67.3
33	MOCANE-LAVERNE GAS AREA	KS & OK & TX	1946	64.0
34	GRAND VALLEY	CO	1985	63.0
35	DRUNKARDS WASH	UT	1989	62.1
36	BELUGA RIVER	AK	1962	61.2
37	RED OAK-NORRIS	OK	1910	57.1
38	RULISON	CO	1958	54.7
39	OAKWOOD	VA	1990	54.5
40	BALD PRAIRIE	TX	1976	54.5
41	MISSISSIPPI CANYON BLK 731 (MENSA)	FG	1987	54.1
42	FARRAR	TX	2002	53.2
43	BUFFALO WALLOW	TX	1969	51.5
44	YATES	TX	1984	51.3
45	PARACHUTE	CO	1985	51.3
46	WATONGA-CHICKASHA TREND	OK	1948	50.0
47	OVERTON	TX	1973	49.0
48	SAVELL	TX	1997	47.3
49	MIMMS CREEK	TX	1978	47.1
50	SLIGO	LA	1922	46.6
Top 50 Volume Subtotal				7,407.7
Top 50 Percentage of U.S. Total				38.5%

Table B4. Top 100 U.S. Fields Ranked by Gas Production from Estimated 2005 Field Level Data^a
(Continued)
 (Billion Cubic Feet)

Num	Field Name	Location	Discovery Year	2005 Estimated Production Volume
51	KINTA	OK	1914	45.7
52	VAQUILLAS RANCH	TX	1978	45.6
53	BIG SANDY	KY & WV	1926	45.6
54	COOK INLET NORTH	AK	1962	44.5
55	LA PERLA	TX	1999	44.3
56	GOMEZ	TX	1963	43.3
57	HALEY	TX	1983	43.2
58	EXSUN	TX	1974	43.1
59	DOWDY RANCH	TX	1999	41.7
60	GOLDEN TREND	OK	1945	41.4
61	DEW	TX	1982	38.2
62	OAKS	TX	1975	36.5
63	CHEYENNE WEST	OK	1971	35.6
64	GARDEN BANKS BLK 668 (GUNNISON)	FG	2000	35.2
65	WILBURTON	OK	1941	34.7
66	CEMENT	OK	1916	34.1
67	HAYNES	TX	1999	34.0
68	BRUFF	WY	1969	33.5
69	MISSISSIPPI CANYON BLK 657 (COULOMB)	FG	1988	33.1
70	PANOLA	OK	1964	31.6
71	GARDEN BANKS BLK 877 (RED HAWK)	FG	2003	31.3
72	SHO-VEL-TUM	OK	1905	31.1
73	ECHO SPRINGS	WY	1976	30.8
74	TEAGUE	TX	1945	30.5
75	ELK CITY	OK	1947	30.1
76	BLOCK 31	TX	1945	30.1
77	WAMSUTTER	WY	1997	30.1
78	CHARCO	TX	1948	29.9
79	BETHANY	TX	1921	29.0
80	LAKE PASTURE	TX	1939	28.5
81	SOONER TREND	OK	1942	28.4
82	GARDEN BANKS BLK 171 (SALSA)	FG	1988	28.2
83	WILLOW SPRINGS	TX	1938	27.8
84	BEAR GRASS	TX	1977	27.6
85	VERDEN	OK	1948	27.5
86	CEDARDALE NE	OK	1957	27.2
87	BOONSVILLE	TX	1945	27.1
88	JUDGE DIGBY	LA	1977	27.0
89	BROWN-BASSETT	TX	1953	26.4
90	ADA	LA	1944	26.3
91	AMACKER-TIPPETT	TX	1953	25.7
92	KNOX	OK	1916	25.4
93	LOS MOGOTES	TX	1960	25.1
94	OZONA NE	TX	1966	24.7
95	WILD ROSE	WY	1975	24.4
96	STILES RANCH	TX	1978	24.3
97	MOBILE BLK 823	FG	1983	23.9
98	CEDAR CREEK	ND	1929	23.8
99	BOONEVILLE	AR	1958	23.6
100	OZONA	TX	1962	23.1
Top 100 Volume Subtotal				9,011.3
Top 100 Percentage of U.S. Total				46.8%

^aTotal wet gas after lease separation.

Note: The U.S. total production estimate of 19,259 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 B5. The One Hundred Largest Fields in the U.S. as of December 31, 1979
(Thousands of barrels of 42 U.S. Gallons)

Rank	Field	Location	Year of Discovery	Cumulative Production 12/31/79	Proved Crude Oil Reserves 12/31/79	Original-Oil-In-Place Estimated 12/31/79
1	Prudhoe Bay	Alaska	1968	982,397	8,417,603	23,800,000
2	Yates	Texas District 8	1926	769,050	1,230,950	4,000,000
3	East Texas	Texas District 6	1930	4,635,076	964,924	7,000,000
4	Wasson	Texas District 8A	1936	1,301,678	599,402	4,747,792
5	Elk Hills	Cal.-San Joaquin	1919	435,874	576,506	2,780,321
6	Kern River	Cal.-San Joaquin	1899	793,365	436,635	4,062,000
7	Wilmington	Cal.-Los Angeles	1936	1,952,447	424,553	9,693,100
8	Midway-Sunset	Cal.-San Joaquin	1901	1,423,402	406,398	6,190,000
9	Kuparuk River	Alaska	1969	0	320,000	3,200,000
10	Slaughter	Texas District 8A	1936	798,413	276,487	1,810,000
Top 10 Total				13,091,702	13,653,458	67,283,213
Top 10 Percentage of U.S.				10.8%	50.5%	14.6%
11	Sho-Vel-Tum	Oklahoma	1915	1,143,712	229,730	3,100,000
12	Seminole	Texas District 8A	1936	308,661	227,683	1,148,180
13	Kelly-Snyder	Texas District 8A	1948	1,053,195	212,877	2,160,886
14	Tom O'Connor	Texas District 2	1934	604,245	195,206	1,376,019
15	Beta	Cal.-Los Angeles	1977	0	150,000	625,000
16	Belridge South	Cal.-San Joaquin	1911	262,054	137,946	1,400,000
17	Levelland	Texas District 8A	1945	313,690	131,110	1,012,000
18	Hastings, West	Texas District 3	1934	519,570	130,796	925,129
19	South Pass, Block 61	Louisiana-South	1968	58,188	126,873	456,900
20	Panhandle	Texas District 10	1921	1,333,374	116,626	6,060,000
Top 20 Total				18,688,391	15,312,305	85,547,327
Top 20 Percentage of U.S.				15.5%	56.6%	18.6%
21	Hawkins	Texas District 6	1940	699,323	108,945	1,355,909
22	San Ardo	Cal.-Coastal	1947	336,788	103,212	1,450,000
23	Rangely	Colorado	1902	615,898	100,369	1,681,575
24	Cowden, North	Texas District 8	1930	355,690	95,005	1,208,750
25	Hondo	Cal.-Coastal	1969	0	94,000	606,300
26	McArthur River	Alaska	1965	418,926	92,074	1,336,000
27	Conroe	Texas District 3	1931	642,022	91,360	1,206,568
28	Tule Elk	Cal.-San Joaquin	1973	1,861	88,139	300,000
29	South Pass, Block 27	Louisiana-South	1954	298,320	85,747	880,650
30	Miss. Canyon, Block 194	Louisiana-South	1975	915	84,363	189,935
31	Spraberry Trend	Texas Dist. 7C, 8, 8A	1949	485,814	83,328	8,888,250
32	Jay	Florida & Alabama	1970	262,917	83,022	728,292
33	Mount Poso	Cal.-San Joaquin	1926	194,151	82,099	498,750
34	Bay Marchand, Block 2	Louisiana-South	1949	533,545	80,809	1,570,571
35	Fullerton	Texas District 8	1941	257,973	78,814	1,329,410
36	Santa Clara Offshore	Cal.-Coastal	1973	0	78,500	349,000
37	Eugene Is., Block 330	Louisiana-South	1971	167,970	76,361	485,713
38	Huntington Beach	Cal.-Los Angeles	1920	990,674	74,326	6,000,000
39	So. Marsh Is., Block 130	Louisiana-South	1973	25,758	70,205	202,000
40	Salt Creek	Texas District 8A	1950	178,486	69,514	471,000
41	Salt Creek & S. Salt Creek	Wyoming	1906	576,534	66,626	1,517,580
42	Vacuum	New Mexico	1929	318,925	62,539	1,425,726
43	Oregon Basin	Wyoming	1927	296,371	62,075	905,600
44	Hobbs	New Mexico	1928	248,927	59,923	841,469
45	Ventura	Cal.-Coastal	1917	841,842	58,158	3,500,000
46	Dos Cuadras	Cal.-Coastal	1968	158,359	56,641	750,000
47	Delhi	Louisiana-North	1944	193,577	55,956	467,178
48	Elk Basin	Wyo. & Mont.	1915	467,343	55,847	997,601
49	South Pass, Block 24	Louisiana-South	1950	419,229	55,082	1,004,672
50	Ship Shoal, Block 207	Louisiana-South	1967	69,381	54,259	287,779
Top 50 Total				28,745,910	17,619,603	127,983,605
Top 50 Percentage of U.S.				23.8%	65.1%	27.8%

Table B5. The One Hundred Largest Fields in the U.S. as of December 31, 1979 (Continued)
(Thousands of barrels of 42 U.S. Gallons)

Rank	Field	Location	Year of Discovery	Cumulative Production 12/31/79	Proved Crude Oil Reserves 12/31/79	Original-Oil-In-Place Estimated 12/31/79
51	Sooner Trend	Oklahoma	1942	238,713	53,617	1,202,778
52	Anton Irish	Texas District 8A	1944	124,390	53,610	450,000
53	Midland Farms	Texas District 8	1945	179,620	52,891	719,550
54	Coalinga	Cal.-San Joaquin	1887	662,299	51,701	4,505,000
55	Goldsmith	Texas District 8	1934	579,930	49,357	1,823,130
56	Thompson	Texas District 3	1931	337,750	49,141	732,052
57	Wichita County Regular	Texas District 9	1910	525,650	48,350	2,000,000
58	Lost Soldier-Wertz	Wyoming	1916	241,247	48,323	663,877
59	Howard Glasscock	Texas District 8	1925	341,009	47,726	1,421,100
60	Diamond M	Texas District 8A	1948	221,747	45,991	616,510
61	Grand Isle, Block 43	Louisiana-South	1956	227,539	45,599	483,437
62	Eunice	New Mexico	1929	334,198	44,601	2,000,260
63	Main Pass, Block 41	Louisiana-South	1957	176,209	41,676	453,990
64	Neches	Texas District 6	1953	81,040	40,984	198,073
65	Granite Point	Alaska	1965	79,135	38,865	413,000
66	Talco	Texas District 6	1936	251,984	38,016	739,000
67	Painter Reservoir	Wyoming	1977	1,848	37,652	132,000
68	Andector	Texas District 8	1946	151,853	37,387	301,000
69	West Delta, Block 30	Louisiana-South	1954	388,266	37,146	642,926
70	Caillou Island	Louisiana-South	1930	567,124	37,141	1,133,163
71	McKittrick	Cal.-San Joaquin	1887	230,569	37,131	994,170
72	McElroy	Texas District 8	1926	473,218	36,986	2,544,167
73	Cat Canyon E	Cal.-Coastal	1908	61,468	36,382	369,000
74	Lake Pasture	Texas District 2	1953	62,420	35,964	251,818
75	Empire	New Mexico	1924	186,522	34,628	390,202
76	Middle Ground Shoal	Alaska	1962	124,740	33,974	563,000
77	Brea-Olinda	Cal.-Los Angeles	1897	359,075	33,925	1,400,000
78	Fairway	Texas Districts 5 & 6	1960	159,487	33,505	414,216
79	So. Marsh Is., Block 128	Louisiana-South	1974	21,587	33,413	123,000
80	Ryckman Creek	Wyoming	1976	3,798	33,202	95,000
81	South Pass, Block 62	Louisiana-South	1965	77,074	33,170	208,533
82	Van	Texas District 5	1929	481,125	31,836	892,820
83	Cowden, South	Texas District 8	1932	155,913	31,164	763,250
84	Cogdell	Texas District 8	1949	234,193	30,987	523,818
85	Golden Trend	Oklahoma	1946	426,931	30,724	1,170,000
86	Yowlumne	Cal.-San Joaquin	1974	29,541	30,459	220,000
87	Cymric	Cal.-San Joaquin	1916	147,756	30,098	852,726
88	Santa Maria Valley	Cal.-Coastal	1934	175,216	29,784	1,127,000
89	West Delta, Block 79	Louisiana-South	1968	80,496	29,692	206,954
90	Giddings	Texas District 3	1960	11,382	29,258	505,333
91	Webster	Texas District 3	1937	517,482	29,104	740,699
92	Smackover	Arkansas	1922	525,555	29,089	1,512,127
93	West Ranch	Texas District 2	1934	332,799	28,588	693,527
94	Long Beach	Cal.-Los Angeles	1921	892,802	28,373	3,317,300
95	Prentice	Texas District 8A	1950	116,789	28,211	559,202
96	Good Hope	Louisiana-South	1944	64,710	28,111	151,260
97	Teapot Dome	Wyoming	1923	13,739	28,061	275,000
98	Baxterville	Mississippi	1944	193,641	27,844	680,500
99	E. Kansas Stripper	Kansas	1919	317,631	27,704	881,814
100	Main Pass Blk 306	Louisiana-South	1969	54,170	27,649	248,486
Total 100 Total				40,989,290	19,458,393	171,289,373
Top 100 Percentage of U.S.				34.0%	71.9%	37.2%
Total United States				120,730,299	27,051,289	460,022,500

Source: American Petroleum Institute, Reserves of Crude Oil, Natural Gas Liquids, and Natural Gas in the United States and Canada as of December 31, 1979, Volume 34, June 1980.