Worldwide Production

• Offshore (e) Estimated (c) Condensate

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
ABU DHABI (e)				
ADNOC, OTHERS				
• Abu Al Bukhoosh, 1969	8,900-10,900	42		32.0
• Arzanah, 1973	11,000-11,300	14		42.0
Asab, 1965	8,000-8,700	106		41.0
Bab, 1958	8,600-9,300	100		44.0
Bu-Hasa, 1962	8,300-9,200	201		39.0
• Bunduq, 1964	9,400-10,900	23		40.0
• Mubarraz, 1969	8,300-10,000	28		37.0
Sahil, 1967	9,500-9,800	22	1,835,000	39.7
• Satah, 1975	8,550-9,550	10		39.8
• Umm Addalkh, 1969	7,700-8,500	32		32.5
• Umm Shaif, 1958	9,800-12,000	142		37.0
• Zakum Lower, 1963	8,000-9,000	131		39.0
• Zakum Upper, 1963	7,000-8,000	142		35.0
Total Abu Dhabi		**993**	**1,835,000**	
ALBANIA (e)				
ALB PETROL				
Ballsh-Hekal, 1967	4,921	101		....
Cakran-Mollaj, 1977	10,826	23		....
Delvina, 1989	....	2		....
Gorisht-Kocul, 1967	3,609	158		....
Jucova, 1928	1,970-4,265	1,215	12,000	....
Marinza-Patos, 1957	4,265-4,920	817		....
Visoka, 1963	4,921	65		....
Other, 1980	6,234	27		....
Total Albania		**2,408**	**12,000**	
ALGERIA *				
SONATRACH				
Acheb/Acheb West, 1963	7,360	7	2,555	47.4
Ait Kheir, 1971	8,860	16	22,721	51.8
Alrar (c), 1961	8,202	....	29,863	65.6
Amassak/Tin-Yaguene, 1970	6,565	22	10,150	43.5
Askarene, 1962	8,200	3	786	43.4
Assekaifaf South, 1958	2,800	2	341	42.4
Bab El Hattabet, 1982	11,880	1	1,000	45.3
Djebel Bissa (c), 1977	....	....	2,047	67.3
Djebel Onk, 1960	3,940	5	603	38.2
Djoua West, 1967	5,580-6,240	3	841	42.5
Draa Ettamra, 1971	11,600	2	63	44.8
Edeyen, 1964	5,580	3	619	46.5
Edjeleh, 1956	1,500-2,800	144	8,793	39.1
El Adeb Larache, 1958	4,100	3	278	42.4
El Borma/Zemiet Nouss, 1967	8,200	23	9,706	41.3
El Gassi-El Agreb, 1959	10,170	25	25,562	50.1
Gara, 1962	9,420	2	809	41.6
Gassi-Touil (c), 1961	6,562	....	4,182	77.1
Gassi-Touil/East, 1961	6,890	38	11,729	50.6-50.8
Guellala, 1969	11,320	17	11,793	45.2
Guelta, 1962	8,960	3	595	43.3
Haniet El Beida, 1978	12,045	1	325	45.4
Hassi Chergui, 1963	8,200	5	2,817	50.3
Hassi Mazoula South, 1963	4,430	3	849	40.8
Hassi Mazoula (B)/ North, 1965	4,920-5,118	0	119	40.8
Hassi Messaoud North, 1956	10,500	173	149,395	45.9
Hassi Messaoud South, 1956	10,500	198	220,803	46.1
Hassi R'Mel, 1979	7,760	34	18,443	45.1
Hassi R'Mel (c), 1956	7,218	....	290,458	65.9
Hassi-Messaoud N & S (c), 1956	10,500	....	6,023	....
H. Berkaoui/Ben Kahla, 1965	11,000	68	31,831	44.3
La Reculee, 1957	5,414-5,742	7	317	43.0
Makouda, 1975	6,000	1	198	52.1
Mereksen, 1974	8,200	11	11,047	48.0
Mesdar East & West, 1972	11,155	8	9,095	41.0
Mokh El Kebch, 1984	12,870	2	730	45.4
Nord In Amenas (c), 1959	....	....	206	67.2
Ohanet North & South, 1960	7,878	28	4,793	45.6
Oued Gueterini, 1946	6,600	12	32	37.8
Oued Noumer, 1969	8,860	11	7,206	51.8
Ras Toumb, 1976	9,190	4	357	38.2
Rhourde Chegga, 1959	10,170	1	3,841	47.6
Rhourde El Baguel, 1962	9,850	16	27,094	41.9
Rhourde Nouss, 1972	8,530	9	4,143	36.1
Rhourde Nouss (c), 1962	8,202-8,859	....	44,926	64.2
Sahane, 1972	12,649	2	230	45.3
Sidi Mezghiche, 1976	8,085	1	944	51.9
Stah, 1971	9,515	18	22,340	47.1
Tamendjelt, 1970	5,585-6,890	3	2,524	42.8
Tiguentourine, 1966	2,160-4,265	36	2,079	47.1
Timedratine/East, 1964	8,155	17	5,889	41.5
Tin Fouye Tabankort Ordo., 1966	4,600-6,560	106	69,575	42.3
Tin Fouye Tabankort (c), 1962	4,600-6,560	....	968	80.6
Tiraremine North/West	6,565	1	175	39.6
T.F.F6/T.F. North/T.F NW/Tml., 1962	4,265	32	10,317	393.9
T.F.T. Devo East/Zone 100, 1966	4,600-6,560	14	4,389	41.5
Zarzaitine, 1957	4,700	132	32,752	43.3
Total Algeria		**1,273**	**1,132,269**	

*Table shows 1993 field production of crude oil, condensate and NGL. 1994 crude production estimated at 750,000 B/D.

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
ANGOLA				
CHEVRON				
• Kali, 1969	14,416	0	0	30.0
• Kambala, 1971	10,278	5	5,079	32.8
• Kungulo, 1976	....	21	5,257	32.2
• Lifuma, 1984	7,800	0	0	31.4
• Limba, 1965	2,660	13	9,503	31.6
• Livuite, 1980	8,000	3	491	31.7
• Malongo North, 1966	1,170	58	15,876	30.0
• Malongo South, 1966	1,150	26	6,804	25.0
• Malongo West, 1969	1,660	20	15,262	22.5
• N'Sano, 1992	8,770	7	8,674	....
• Numbi, 1980	3,446	42	66,636	34.0
• Takula, 1971	3,070	84	147,052	31.5
• Vuko, 1983	3,572	8	8,139	35.0
• Wamba, 1982	2,507	14	23,654	29.0
ELF ANGOLA				
• Bufalo, 1982	10,500	8	17,686	39.5
• Cobo, 1990	10,177	6	41,604	37.6
• Impala, 1983	9,022	6	18,730	37.5
• Impala SE, 1985	8,500	1	2,019	37.0
• Pacassa, 1982	11,500	14	52,819	38.0
• Palanca, 1981	8,860	10	43,284	40.0
FINA ANGOLA				
Benfica, 1955	8,300	0	0	30.0
Bento, 1972	7,350	1	131	26.0
C. Cobra, 1969	4,200	0	0	41.0
Cacuaco, 1958	8,100	1	74	30.0
Galinda, 1959	7,270	0	0	30.0
Ganda, 1975	5,000	0	0	39.0
Legua, 1972	6,300	1	66	32.0
Luango, 1977	3,800	0	0	39.0
Lumueno, 1977	4,300	0	0	39.0
Mulenvos, 1966	5,900-6,600	5	200	25.0
N' Zombo, 1973	5,000-6,300	0	0	33.0
Pambo, 1982	4,400	0	0	39.0
Pangala, 1974	5,200	0	0	31.0
Quenguela, 1968	6,000	17	1,484	32.0
Quinfuquena, 1975	5,462-7,100	0	0	30.0
Quinguila, 1972	3,400	0	0	34.0
Sereia, 1974	6,200	0	0	28.0
Tobias, 1961	5,900	2	52	30.0
Kitona, 1973	5,200-6,102	0	0	27.0
TEXACO-SONANGOL				
TOTAL-BRASPETRO				
• Cuntala, 1978	7,200	0	0	31.0
• Essungo, 1975	6,500	0	263	35.0
• Lombo Este, 1984	7,800	9	21,274	41.0
• Raia, 1988	8,700	0	0	36.4
• Sulele, 1982	6,900	1	172	40.0
• Sulele South, 1986	7,600	7	13,809	39.0
• Sulele West, 1985	7,600	6	3,308	41.0
• Tubarao, 1984	7,600	7	12,802	38.2
Total Angola		**403**	**542,205**	
ARGENTINA				
ASTRA				
Bloque 127, 1970	4,200	26	446	23.6
Canadon Leon, 1947	....	....	....	....
Canadon Seco, 1943	6,400	56	1,601	23.6
Cerro Overo, 1959	3,600	4	101	23.6
La Ventana, 1957	7,500	236	18,458	29.5
Manantiales Behr, 1929	8,500	137	4,560	21.3
Meseta Espinosa, 1949	6,700	80	2,328	23.6
Quiamare-La Ceiba, 1942	6,500	20	1,375	30.0
Restinga Ali, 1933	7,200	12	254	25.3
Rio Tunuyan, 1957	7,500	20	454	29.7
Tres Picos, 1951	9,200	27	579	23.6
Vizacheras, 1962	6,000	166	14,300	28.5
CADIPSA				
CC-4 Los Tordillos Oeste	....	....	....	....
Cerro Wenceslao, 1962	900	124	2,119	29.0
CGSJ-10 Meseta Espinosa, 1953	2,300	35	1,097	25.1
CGSJ-14 Barranca Yancovsky	....	....	....	....
CGSJ-21 Sur Piedra Clavada, 1961	1,500	3	46	29.0
CGSJ-3 Las Heras, 1962	900-1,400	92	1,171	22.1
CGSJ-7 Canadon Minerales, 1959	1,200-1,700	113	3,684	20.2
INALRUCO				
Nuequen del Medio, 1956	5,200	15	400	30.0
O.E.A.				
CA-6 Chorrillos, 1965	5,610-5,735	10	360	36.1
CA-10 Palermo Aike, 1976	6,092-7,014	2	69	36.1
CA-14 Angostura, 1961	5,935-6,942	8	395	40.1
PETROQ. COMOD. RIVADAVIA				
CGSJ-12 Caleta Cordova	....	....	....	....
CNQ-1 El Sosneado, 1965	3,770-4,900	16	506	19.0
CNQ-28 Vega Grande, 1985	6,900	4	167	31.0
CNQ-39 Loma Montosa Oeste	....	....	....	....
Km. 8-Don Alberto, 1921	1,480-6,300	54	745	20.0
Medanito, 1963	3,280-3,600	18	159	28.0
Medianera, 1962	3,400	9	88	28.0
PLUSPETROL SA				
Aguada Baguales, 1963	3,300	30	605	38.0-39.0
Centenario, 1961	8,200	62	3,360	39.2
Cuchuma, 1990	1,300	5	160	31.3
El Porvenir, 1941	3,800	70	2,884	24.0
Loma Jarillosa E., 1990	10,500	2	58	....
Palmar Largo, 1983	12,600	21	8,013	....
Ramos, 1975	13,000	8	3,817	61.0
ROCH				
CA-13 Las Violetas-Rio Cullen, 1949	6,560	13	510	39.0
CGSJ-13 Canadon Ramirez, 1974	7,200	....	....	....
CGSJ-2 Bella Vista Oeste, 1970	9,200	21	2,050	25.7
CNQ-3 Cajon de los Caballos, 1966	6,240	19	1,135	19.0
Mata Magallanes Este, 1985	5,900	....	....	....
TECNICAGUA				
CNQ-30 Cerro Moliar Oeste, 1990	1,800	2	570	18.0
TOTAL AUSTRAL				
Aguada San Roque, 1987	4,100-6,400	25	1,820	38.0
• Ara-Alfa, 1981	5,250	41	6,507	38.0
El Huemul, 1957	5,250	462	12,965	31.0
• Hidra, 1982	5,410	10	13,322	38.0
Loma Las Yeguas, 1987	6,900	20	6,700	38.0
YPF SA				
Chubut, 1907	1,908-9,168	655	20,922	21.1-26.0
Mendoza, 1932	2,178-16,778	512	32,636	23.7-32.0
Neuquen, 1918	1,312-12,498	1,100	152,780	24.0-41.0
Rio Negro, 1960	2,953-7,546	437	13,210	22.5-41.0
Santa Cruz, 1946	1,468-17,060	3,777	64,830	21.1-30.0
TECPETROL (e)				
Agua Salada	5,455	9		53.0
Aguaragüe	29,445	23		56.0
Atamis Qui	7,193	18		29.0
Atuel Norte	6,262	6		22.0
Bajo Baguales	3,320	9		37.0
Catriel Viejo	3,628	5		30.0
El Tordillo	7,640	347		23.0
Jose Segundo	6,645	22		24.0
Los Bastos	5,731	28		37.0
PEREZ COMPANC (e)				
25 de Mayo-Medanito S.E.	....	....		....
Al Norte de la Dorsal	....	....		....
CA-11 Faro Virgenes	....	....		....
Can. Amarillo	6,234	13		32.5
Catriel Oeste	2,953	136		22.5
CNQ-11 Baj. del Palo	7,874	11		30.0
CNQ-37 Veta Escondida	....	....		....
CNQ-38 Rincon de Aranda	....	....		....
CNQ-4 El Manzano	5,906	3		25.0
CNQ-9 Jaguel de los Machos	4,757	12		30.0
Entre Lomas	4,757	232		33.0
Koluel Kaiake-El Valle	5,413	166		24.0
Pampa del Castillo-La Guitarra	5,906	163		22.5
Puesto Hernandez	3,937	359		33.5
P. Color.-E. Interm	....	....		....
Rio Neuquen	....	....		....
Santa Cruz II	6,070	68		46.8
AMOCO (e)				
Cerro Dragon, 1932	7,218	1,120		24.0

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
BRIDAS (e)				
Acambuco	....	....		....
Al Sur de la Dorsal	2,850-4,265	53		24.6
CNQ-24 Estacion Fernadez Oro	8,530	18		38.6
El Cordon	3,600-5,900	99		27.5
Lindero Atravesado	6,550-9,850	46		63.3
Piedra Clavada	4,900-6,230	164		21.0
Tierra del Fuego	....	....		....
PETROLERA ARG. SAN JORGE (e)				
CNQ-16 El Sauce	....	....		....
CNQ-26 Confluencia	....	....		....
CNQ-8 Huantraico	....	....		....
Refugio Tupungato	....	....	261,684	....
OCCIDENTAL PETROLERA DE ARGENTINA LTD. (e)				
All fields	....	....		....
MEXPETROL (e)				
El Porton	....	....		....
QUINTANA (e)				
Santa Cruz I	....	....		....
CAPSA (e)				
CNQ-14 Agua del Cajon	....	....		....
Km. 27-Diadema	....	....		....
AMPOLEX (e)				
Aguaragüe	....	....		....
PETROLEOS SUDAMERICANOS NECON U.T.E. (e)				
Caimancito	....	....		....
CNQ-6 Centro Este	....	....		....
EPP PETROLEO (e)				
CA-5 Del Mosquito	....	....		....
CNO-8 Puesto Guardian	....	....		....
CNO-2 El Vinalar	....	....		....
CHANERS HERRADOS (e)				
Chanares Herrados	....	....		....
CC-5 Puesto Pozo Cercado	....	....		....
CIA. GRAL. DE COMBUSTIBLES (e)				
Anticlinal Campamento	....	....		....
CNO-4 El Chivil	....	....		....
CNO-5 Ipaguazu	....	....		....
CNO-7 Surubi	....	....		....
GLACCO (e)				
CA-1 Campo Bremen	....	....		....
CA-3 La Terraza	....	....		....
CA-4 Moy Aike	....	....		....
CA-8 San Cristobal	....	....		....
CA-9 Oceano	....	....		....
La Carmen	....	....		....
COMPRO A ANDERMAN-SMITH (e)				
CA-7 Los Chorillos	....	....		....
SIPETROL (e)				
Area Magallanes	....	....		....
CNQ-17 Puesto Rojas	....	....		....
TECSA (e)				
Rinconada Puestp Morales	....	....		....
EDIVAL-CIELMEC (e)				
CA-2 Laguna de los Capones	....	....		....
GIAPRO-OLMATIC (e)				
CNQ-26 La Calera	....	....		....
CNO-6 Selva Maria	....	....		....
Total Argentina		**11,709**	**666,000**	

AUSTRALIA

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
AMPOLEX LTD.				
• Wandoo, 1991	2,000	5	8,309	19.0
APACHE ENERGY				
• Alkimos, 1994	6,207	1	44	39.0
• Harriet, 1983	6,230	13	9,340	38.2
• Tanami, 1991	6,010	1	774	43.0
BHP PETROLEUM PTY. LTD.				
• Challis/Cassini, 1984	5,000	7	8,200	39.5
• Jabiru, 1983	4,786	4	14,500	42.3
• Skua, 1986	7,545	2	8,900	42.5
• Griffin area, 1989	8,630	9	66,800	55.0
BORAL ENERGY RESOURCES LTD.				
Beharra Springs (c), 1990	10,827	3	70	62.0
Katnook (c), 1989	9,394	2	42	52.0
DISCOVERY PETROLEUM				
Mount Horner, 1965	4,987	9	560	35.5
ESSO-BHP				
• Barracouta, 1965	4,550	7	2,192	62.8
• Bream, 1969	6,200	16	26,301	45.4
• Cobia, 1972	7,700	8	10,411	44.6
• Dolphin, 1967	4,000	1	7,671	45.0
• Flounder, 1968	8,200	13	29,041	46.7
• Fortescue, 1978	7,700	17	17,534	43.0
• Halibut, 1967	7,700	15	33,151	43.3
• Kingfish, 1967	7,500	23	25,205	46.9
• Mackerel, 1969	7,700	25	34,521	45.6
• Marlin, 1966	5,100	18	9,589	50.0
• Perch, 1968	3,700	1	548	41.0
• Seahorse, 1978	4,700	1	1,096	53.0
• Snapper, 1968	4,350	8	4,110	47.0
• Tarwhine, 1981	4,500	1	7,945	65.0
• Tuna, 1968	6,500	15	13,699	40.5
• West Kingfish, 1968	7,500	20	41,918	46.9
• Whiting, 1983	4,800	4	3,014	52.9
MOSAIC OIL N.L.				
Fairymount, 1985	6,700	4	111	50.3
OIL COMPANY OF AUSTRALIA LTD.				
Bargie, 1994	5,682	1	13	45.6
Black Stump, 1986	3,815	1	34	45.2
Bodalla South, 1984	4,789-5,215	6	255	47.8
Cogoon River West, 1990	4,660	1	2	
Kenmore, 1985	4,593-4,986	14	1,829	48.2
Riverslea, 1981	4,950	2	35	37.0
Waratah, 1982	5,350	1	8	34.0
Washpool, 1985	5250	1	14	35.0
Wilga, 1991	4,884	1	0	38.0
PARKER & PARSLEY AUSTRALASIA LTD.				
Beechwood (c), 1981	5,692	1	58	....
Boxleigh (c), 1970	5,300	2	38	....
Broadway (c), 1983	....	1	3	....
Glen Fosslyn (c), 1970	5,790	1	6	....
Lark (c), 1993	5,817	1	47	....
North Boxleigh (c), 1991	5,463	1	25	....
Roswin North (c), 1992	5,873	1	19	....
Roswin (c), 1984	5,756	1	11	....
Silver Springs/Renlim (c), 974	5,300	6	507	....
Sirrah (c), 1982	5,430	2	22	....
Taylor (c), 1988	5,538	5	310	47.0
Tinker (c), 1989	5,817	1	30	....
WAPET GROUP				
Barrow Island, 1964	1,200-6,700	437	14,133	37.7
Dongara, 1969	5,250-5,577	2	51	35.5
Dongara (c), 1969	5,250-5,577	5	7	50.0
Thevenard Island, 1985	4,600-5,750	15	45,250	48.2
WESTERN MINING CORP.				
• Chervil, 1983	3,450	2	923	44.0
• North Herald, 1983	4,000	1	296	42.0
• South Pepper, 1982	4,000	8	4,255	42.0
WOODSIDE OFFSHORE PETROLEUM PTY. LTD.				
• North Rankin, 1972	9,840	18	40,000	54.5
SANTOS				
Blina, 1981	4,300	6	162	37.0
Boundary, 1990	3,940	1	46	37.0
Lloyd, 1987	4,806	0	0	39.0
Sundown, 1983	3,600	3	128	33.0
West Terrace, 1985	3,800	0	0	32.8
AGL PETROLEUM (e)				
Mereenie, 1964	4,000	24		48.9
Moonie, 1961	58,000	19		44.5
Roma		....		
SANTOS (e)				
Dilkera, 1986	3,446	1		45.0
Koora, 1986	3,176	1		45.0
Maxwell South, 1989	2,890	1		45.0

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
Maxwell, 1987	2,952	3		45.0
Muthero, 1989	4,367	2		45.0
Nockatunga, 1983	3,318	3		45.0
Thungo, 1986	3,998	5		45.0
Winna, 1985	3,334	2		45.0
SANTOS (e)				
Bogala, 1984	6,900			....
Bolan	....			....
Boweri	....			....
Challum, 1983	....			....
Chookoo, 1985	6,000			45.0
Cook, 1985	....			....
Cooroo, 1986	....			....
Corella, 1989	....			....
Echuburra	....			....
Genoa	....			....
Genoa North	....			....
Gunna, 1983	6,000			40.0
Jackson, 1981	4,750	346	41,223	40.0-48.0
Jackson South, 1982	4,800			40.0
Jarran	....			....
Judga	....			....
Mooliampah, 1985	6,000			....
Munro, 1988	....			....
Naccowlah, 1989	....			....
Naccowlah South, 1983	6000			....
Naccowlah South, 1983	6,000			....
Naccowlah West, 1983	5,700			....
Patroclus	....			....
Patroclus East	....			....
Pitchery, 1988	....			....
Sigma, 1983	5700			....
Tickalara, 1984	5,600			....
Tinpilla, 1983	6,000			....
Wandilp	....			....
Watson, 1985	....			....
Watson South, 1985	5,500			40.0
Wilson, 1983	5,000			....
Yanda, 1984	8,000			....
OTHER (e)				
• Talisman, 1984	9,600	....		42.0
Total Australia		**1,209**	**535,000**	

AUSTRIA

MOBIL				
Gaiselberg, 1938	5,200	24	692	25.0
Other	....	47	1,353	33.0
Voitsdorf, 1962	7,000	11	629	36.0
OMV				
Hochleiten, 1977	3,100-5,000	45	1,846	21.3
Matzen, 1949	6,100	730	10,564	25.7
Muehlberg, 1942	3,900-5,500	26	198	35.0
Piperbach, 1968	3,500	6	124	39.0
Pirawarth, 1957	1,600-6,500	60	879	28.4
Schoenkirchen-Prottes Tief, 1962	7,800-10,100	16	3,255	31.1
St. Ulrich, 1938	1,600-4,300	71	658	31.1
Other		109	2,475	27.0
Total Austria		**1,145**	**22,673**	

BAHRAIN

BANOCO				
Awali, 1932	1,850-4,600	376	40,245	33.0
Total Bahrain		**376**	**40,245**	

BANGLADESH

PETRO-BANGLA				
Bakhrabad, 1969	9,309	7	193	40.2
Feni, 1981	10,496	1	37	44.5
Habiganj, 1963	11,506	5	7	30.3
Kailastila, 1962	13,576	1	244	45.0
Rashidpur, 1960	9,886	4	103	45.4
Syl-7, 1986	6,773	1	97	29.3
Sylhet, 1955	7,803	1	22	46.0
Titas, 1962	12,326	11	352	39.1
Total Bangladesh		**31**	**1,055**	

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity

BARBADOS

BARBADOS NATIONAL OIL CO.				
Woodbourne, 1966	2,262-6,438	90	1,261	26.0
Total Barbados		**90**	**1,261**	

BENIN

PROJET PETROLIER DE SEME				
Seme, 1968	6,500	6	2,424	23.0
Total Benin		**6**	**2,424**	

BOLIVIA

TESORO BOLIVIA				
Escondido (c), 1980	11,293	2	651	60.0
La Vertiente (c), 1977	15,230	6	734	50.0
Taiguati (c), 1981	10,174	1	68	63.0
PLUSPETRO				
Bermejo, 1925	2,085	11	381	42.0
Toro, 1954	2,982	19	211	27.0
Tigre, 1966	5,741	1	2	26.7
PEREZ COMPANC				
Caranda, 1960	13,032	30	299	60.0
Colpa, 1962	9,184	15	378	65.0
SOPETROL				
Palmar, 1964	10,758	1	71	65.0
MAXUS ENERGY				
Surubi, 1992	14,078	4	2,684	44.0
OCCIDENTAL BOLIVIANA				
Porvenir, 1978	9,600	7	350	60.5
YPFB				
Buena Vista, 1956	2,085	3	18	45.8
Bulo Bulo, 1964	8,500	1	169	55.5
Caigua, 1973	3,280	0	0	42.4
Camatindi, 1929	4,110	5	66	42.4
Cambeiti, 1976	5,787	7	62	48.0
Camiri, 1927	3,936	46	277	55.0
Carrasco, 1991	15,650	5	1,744	56.1
Cascabel, 1985	11,319	7	926	45.6
Guairuy, 1950	3,300	4	65	50.0
H. Suarez R., 1982	7,820	1	160	35.0
Katari, 1992	16,210	1	1,459	57.5
La Pena, 1965	8,856	19	1,330	43.0
Los Cusis, 1994	8,100	3	143	33.6
Monteagudo, 1967	4,592	27	711	41.0
Naranjillos, 1964	4,806	13	58	65.3
Patujusal, 1993	7,200	6	917	66.0
Rio Grande, 1962	9,512	27	969	62.0
San Alberto, 1967	2,500	2	23	42.0
San Roque, 1981	7,170	17	1,860	71.0
Santa Cruz, 1965	9,350	2	14	65.0
Sirari, 1985	13,999	11	1,430	65.0
Tatarenda, 1964	2,296	9	123	65.3
Tita-Techi, 1976	12,949	1	6	51.0
Tundy, 1992	10,597	5	546	48.6
Vibora, 1988	12,949	20	4,140	67.9
Villamontes, 1987	9,770	1	29	57.7
Vuelta Grande, 1978	8,220	34	2,174	57.0
Yapacani, 1968	8,400	9	430	34.1
Other	....	1	23	....
Total Bolivia		**384**	**25,701**	

BRAZIL

PETROBRAS/SDJCL				
Agua Grande, 1951	820-4,265	120	5,375	40.0
• Agulha, 1975	5,412	5	1,551	33.0
• Albacora, 1984	8,430	13	48,407	26.0
Alto do Rodrigues, 1981	990-1,220	506	6,492	18.0

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
• Anequim, 1981	8,500	2	1,876	27.0
Aracas, 1965	3,280-8,856	142	5,535	41.0
Atalaia Sul, 1961	1,450	1	18	24.0
• Atum, 1983	2,300-3,200	12	4,267	31.0
• Badejo, 1981	3,500-10,500	6	2,842	28.0
• Bagre, 1983	8,700-9,000	6	2,214	25.0
• Bicudo, 1982	8,000-11,000	12	13,416	22.0
• Bijupira, 1993	2,885-2,945	2	10,686	28.0
• Bonito, 1977	7,000-8,000	12	10,116	27.0
Brejo Grande, 1967	1,670	7	129	26.0
Buracica, 1959	1,476-1,840	160	6,694	35.0
• Cacao, 1978	9,184	6	2,022	32.0
• Caioba, 1969	6,232-6,890	8	885	36.0
• Camorim, 1970	6,232	44	2,930	25.0
Candeias, 1941	3,300-7,415	56	2,932	30.0
Canto do Amaro, 1986	2,500-3,600	894	31,921	25.0
• Carapeba, 1982	10,100	32	25,385	23.0
Caravela, 1993	4,910-4,930	1	6,151	43.0
Carmopolis, 1963	2,460	884	21,186	24.0
Cassarongongo, 1959	1,475-4,755	104	816	32.0
Cexis, 1983	1,670-5,230	47	2,863	30.0
• Cherne, 1982	9,900-10,200	31	25,614	27.0
• Corvina, 1983	9,000-11,000	6	15,658	25.0
• Curiman, 1978	6,888	8	3,469	32.0
• Dom Joao Mar, 1947	920-3,000	94	1,274	38.0
Dom Joao Terra, 1947	920-1,350	59	395	38.0
• Dourado, 1970	3,620-3,635	7	1,467	36.0
• Enchova Oeste, 1983	8,410	1	1,046	26.0
• Enchova, 1976	6,973-7,885	8	16,201	23.0
• Espada, 1983	5,750-6,900	3	2,020	26.0
Estreito, 1983	650-820	709	9,299	16.0
Fazenda Alvorada, 1983	2,100-4,900	67	1,840	31.0
Fazenda Balsamo, 1983	2,500-4,000	130	5,767	31.0
Fazenda Belem, 1980	1,150-2,500	312	2,891	13.0
Fazenda Cedro, 1962	5,248	11	361	28.0
Fazenda Imbe, 1964	2,130-5,575	41	593	40.0
Furado, 1969	1,440-5,500	42	911	35.0
• Garoupa, 1974	11,382	15	8,178	30.0
• Garoupinha, 1974	12,693	3	1,931	30.0
Guamareh, 1983	1,400-1,600	17	302	25.0
• Guaricema, 1968	3,335-4,430	8	2,930	41.0
Lagoa Suruaca, 1962	6,400	14	699	30.0
• Leste de Malhado, 1989	11,100	1	2,322	27.0
• Linguado, 1981	9,000-11,000	13	15,227	30.0
Livramento, 1986	2,500-3,300	27	864	41.0
Lorena, 1984	1,200-1,700	27	389	28.0
• Malhado, 1990	10,824	1	2,590	22.0
Malombe, 1966	3,280	11	154	41.0
• Marimba, 1983	8,900-9,200	15	63,564	28.0
• Marlim Sul, 1988	9,200	1	5,561	26.0
• Marlim, 1991	11,808	13	46,032	15.0
Mata de Sao Joao, 1971	4,445-4,560	13	263	35.0
Miranga, 1965	3,280-3,936	243	4,329	40.0
• Moreia, 1984	8,200-9,500	5	2,985	22.0
Mossoroh, 1980	3,280	27	898	28.0
• Namorado, 1975	10,083	29	36,076	28.0
• Pampo, 1977	6,215	26	23,347	21.0
• Parati, 1982	8,900-9,200	1	806	35.0
• Pargo, 1975	11,840	11	8,097	20.0
Pilar, 1981	4,100-5,100	41	3,229	40.0
• Pirauna, 1982	8,000-10,500	8	11,406	27.0
Riacho Da Barra, 1982	2,910-3,998	27	2,016	39.0
Riachuelo, 1961	1,475	172	2,296	28.0
Rio Do Bu, 1984	2,900-3,000	63	3,331	33.0
Rio Dos Ovos, 1979	2,410-3,750	8	290	35.0
Rio Pojuca, 1982	5,600-6,200	25	1,699	35.0
Rio Preto, 1976	1,460-2,600	15	243	....
Rio Urucu, 1983	9,000	17	4,847	42.0
RioItaunas, 1977	5,400	33	576	28.0
• Salema, 1990	9,200	1	3,401	30.0
Santana, 1962	2,400-4,000	1	31	37.0
Sao Mateus, 1969	5,750	32	794	27.0
Serraria, 1982	3,200-3,900	31	732	27.0
Sesmaria, 1963	3,100-4,600	22	571	40.0
Sririzinho, 1967	1,640	157	2,914	30.0
Tab dos Martins, 1957	3,900-4,950	16	280	27.0
Taquipe, 1958	3,115-3,935	87	2,743	50.0
• Trilha, 1983	8,800-11,000	3	956	28.0
• Ubarana, 1973	7,216-8,365	66	9,212	40.0
Upanema, 1985	1,110-1,800	12	789	28.0
• Vermelho, 1985	10,600	43	24,761	25.0
• Viola, 1985	12,200	8	4,976	25.0
• Xareu, 1977	5,717-5,766	6	3,284	39.0
Other	....	647	46,713	....
Total Brazil		**6,673**	**665,149**	

BRUNEI

SHELL

• Ampa SW, 1963	7,068-8,155	207	53,629	41.0
• Champion, 1970	4,300	231	62,424	23.0
• Enggang	....	2	159	....
• Fairley, 1969	10,740	44	9,291	40.0
• Fairley-Baram, 1973	9,500	4	3,604	40.0
• Gannet	....	12	1,279	40.0
• Iron Duke, 1973	....	5	4,643	....
• Magpie, 1975	....	18	10,696	31.0
Rasau, 1929	....	23	8,287	30.0
Seria-Tali, 1929	....	312	17,770	34.0
Total Brunei		**858**	**171,781**	

CAMEROON

ELF

• Asoma Centre, 1977	4,000	13	2,451	26.1
• Asoma Marine, 1973	3,600	4	1,403	19.0
• Bakassi Marine, 1976	6,500	1	2,012	37.1
• Barombi Marine, 1975	7,400	2	1,825	34.1
• Bavo, 1976	5,600	21	8,327	29.3
• Betika, 1972	5,300	4	2,140	42.5
• Betika S. Marine, 1979	6,300	1	1,499	30.0
• Biboundi, 1974	6,400	0	0	34.6
• Boa, 1976	5,900	6	2,581	35.0
• Ekoundou Horst plus Center, 1972	7,200	15	14,265	29.0
• Ekoundou N. Marine, 1977	5,250	9	4,115	36.0
• Ekoundou S., 1975	6,200	9	3,175	24.0
• Inoua Marine, 1976	6,200	9	3,234	32.8
• Itindi, 1977	5,600	9	7,387	26.1
• Kita E. Marine, 1978	6,900	9	2,228	40.8
• Kole, 1974	5,500	8	905	31.0
• Kole Superieur, 1978	4,100	7	1,726	23.0
• Kombo Center, 1976	5,900	14	16,459	37.0
• Kombo Nord, 1978	5,700	4	2,249	36.0
• Nyangassa, 1977	5,100	8	4,815	29.8
PECTEN INTERNATIONAL (e)				
• Makoko NE plus Abana, 1977	4,600	....		29.0
• Makoko S. Marine, 1977	3,300	....		17.0
KELT (e)				
• Moudi, 1979	5,250-5,900	....	27,204	40.0
• Moudi D., 1980	3,300	....		21.3
OTHER OPERATIONS (e)				
Other fields		....		
Total Cameroon		**153**	**110,000**	

CANADA

ALBERTA

Acheson, 1950	3,390	59	2,836	38.0
Bantry, 1940	2,574-3,300	216	9,247	....
Bellshill Lake, 1955	2,950	471	11,879	....
Bonnie Glen, 1952	3,959-6,779	87	3,960	34.0-44.0
Caroline	....	181	5,166	
Carson Creek N., 1958	8,787-8,935	42	5,202	44.0
Cessford, 1950	2,800-3,028	234	3,621	....
Clive, 1951	6,074-6,208	117	4,266	....
Countess, 1951	2,858-4,272	133	9,263	....
Fenn Big Valley, 1950	3,900-5,400	88	2,848	32.0
Gilby, 1962	4,201-7,000	126	6,374	....
Golden Spike, 1949	3,570-5,961	41	1,547	36.0
Grand Forks	....	392	18,038	....
Harmattan East, 1954	6,358-8,766	85	3,935	....
Harmatton Elkton, 1955	8,796-10,757	61	3,442	....
Hayter, 1968	2,030-2,815	394	15,254	....
Innisfail, 1956	6,730-8,440	29	1,457	....
Joarcam, 1949	3,179	133	4,077	....
Joffre, 1953	4,983-6,779	76	3,842	....
Judy Creek, 1951	8,307-8,701	141	14,811	43.0
Kaybob, 1957	4,870-9,577	65	5,280	....
Kaybob S., 1958	5,600-10,042	59	11,127	....
Leduc-Woodbend, 1947	3,062-5,380	99	1,622	....
Lloydminster, 1933	1,690-1,945	308	3,781	....

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
Medicine River, 1954	5,435-7,600	244	9,144	....
Mitsue, 1964	5,908	280	23,249	....
Nipisi, 1965	5,648-5,726	267	19,452	....
Pembina, 1953	3,000-6,133	3,320	61,440	....
Provost, 1946	2,760-2,898	3,195	114,128	....
Rainbow, 1965	4,994-6,160	255	29,823	38.0-42.0
Rainbow South, 1965	6,102-6,400	51	4,984	....
Red Earth, 1956	4,184-4,878	182	5,241	....
Redwater, 1948	2,012-3,200	587	11,946	35.0
Simonette, 1958	10,500	34	3,270	....
Snipe Lake, 1962	8,500	35	1,733	....
Sturgeon Lake S., 1953	4,912-8,471	84	6,858	37.0
Swan Hills, 1957	8,100	540	34,139	40.0
Swan Hills S., 1959	8,400	138	7,724	....
Taber N., 1966	3,110-3,270	209	12,760	....
Turner Valley, 1913	3,100-9,150	109	2,370	39.0
Utikuma Lake, 1963	5,624	123	9,916	....
Valhalla, 1973	1,815-7,060	452	15,852	....
Virginia Hills, 1957	9,210	120	16,011	34.0
Wainwright, 1925	1,903-2,200	607	7,834	....
Westerose, 1952	6,818	42	3,647	....
Westpem	....	17	3,610	....
Willisden Green, 1956	5,157	479	5,825	....
Wizard Lake, 1951	4,044-5,973	38	3,249	....
Zama, 1966	3,702	101	5,356	33.0-37.0
Other	....	9,794	379,201	....
BRITISH COLOMBIA				
Boundary Lake, 1957	3,418-4,575	263	8,011	40.0
Eagle West, 1976	2,170-3,940	47	2,783	....
Other	....	451	23,111	....
MANITOBA				
Total for all fields	....	1,363	11,342	....
SASKATCHEWAN				
Steelman, 1950	....	593	6,882	....
Weyburn, 1955	4,600	880	25,306	....
Other	....	14,050	264,077	....
ONTARIO				
Total for all fields	....	1,000	4,536	....
EASTOCAST OFFSHORE				
• Cohasset	....	9	16,524	....
• Panuke	....	3	6,119	....
NORTHWEST TERRITORIES & ARTIC ISLANDS				
Bent Horn	....	1	913	....
Norman Wells	....	158	29,840	....
Total Canada		**43,758**	**1,351,081**	

CHILE

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
ENAP-CONTINENTE				
Canadon, 1962	6,090	5	45	38.4
Daniel, 1960	5,806	23	543	25.4
Daniel Este, 1961	5,523	9	120	25.0
Delgada Este, 1958	7,694	11	145	35.0
Dungeness, 1962	5,251	8	144	28.6
Faro Este, 1959	7,381	6	101	35.0
Posesion, 1960	5,622	39	501	63.6
Other	....	12	1,472	....
ENAP-COSTA AFUERA				
Anguila AN-1, 1989	....	8	640	....
Atun AT-1, 1992	....	5	127	....
Catalina Norte, 1989	....	13	587	....
Daniel, 1990	....	15	191	....
Daniel Este-Dungeness, 1984	6,126	26	520	35.9
Ostion, 1979	7,156	9	306	33.0
Pejerrey, 1984	7,229	24	360	39.0
Posesion, 1980	6,727	14	168	34.5
Skua, 1988	5,932	25	1,250	32.0
Spiteful, 1979	6,288	17	516	34.5
Spiteful Norte, 1980	7,150	4	132	39.0
Terramar, 1991	....	8	1,089	....
Other	....	0	15	....
ENAP-ISLA				
Calafate, 1956	6,045	7	183	49.3
Catalina, 1956	5,756	2	35	38.7
Catalina Sur, 1962	5,779	7	20	44.0
Cullen, 1954	5,730	14	397	41.8
Cullen Este, 1988	....	2	87	....
Flamenco, 1954	....	5	255	40.2
Gaviota Norte, 1990	7,000	5	218	38.0
Golondrina, 1978		1	97	
Gorrion, 1986	6,025	4	130	39.0
Lago Mercedes, 1992	....	1	111	....
Punta Baja, 1954	....	4	120	....
Sombrero Este, 1992	....	2	350	....
Tres Lagos, 1957	5,724	16	172	40.1
Other	....	39	1,157	....
Total Chile		**390**	**12,304**	

CHINA (e)

CNPC				
Northeast:				
Daqing	....		1,142,000	....
Liaohe	....		290,000	....
Jilin	....		68,000	....
North:				
Huabei	....		94,000	....
Dagang	....		82,000	....
East:				
Shengli	....		668,000	....
Zhongyuan	....		112,000	....
Jiangshu	....		17,000	....
Central South:				
Henan	....	49,700	44,000	....
Jianghan	....		16,000	....
Northwest:				
Karamay	....		155,000	....
Changqing	....		37,000	....
Qinghai	....		22,000	....
Yumen	....		9,000	....
Yanchang	....		11,000	....
Tarim	....		33,000	....
Turpan-Hami	....		23,000	....
Other	....		20,000	....
• Offshore	....		118,000	....
Total China		**49,700**	**2,961,000**	

CHINA, TAIWAN (e)

CHINESE PETROLEUM				
Chingtsohu & CBK, 1967	5,346-12,000	7		50.0
Chinshui & Yunghoshan, 1971	5,248-12,000	19		45.0
Chuhuangkeng, 1904	6,560-15,600	34	1,082	50.0
Tiechengshan, 1962	9,840	19		51.0
Other	6,560-8,800	6		
Total China, Taiwan		**85**	**1,082**	

COLOMBIA

AMERICAN INTERNATIONAL PETROLEUM CORP.				
Toqui Toqui, 1985	3,000	19	1,021	21.4
ARGOSY ENERGY INTERNATIONAL				
Burdine, 1974	11,100	2	110	28.3
Linda, 1990	9,100	2	462	28.0
Mary, 1990	8,000	1	819	28.3
Nancy, 1974	11,300	1	247	26.1
Toroyaco, 1989	9,400	3	2,003	27.6
BP EXPLORATION				
Cusiana, 1988	12,000	4	12,182	35.5
CHEVRON (COLOMBIA) CO.				
Castilla, 1969	6,500	21	15,383	13.5
Chichimene, 1969	6,500	11	7,453	21.3

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
CONSOLIDATED EUROCAN VENTURES				
Corazon, 1963	....	2	51	28.0
Payoa, 1961	....	18	1,017	27.9
Salina, 1946	....	48	1,801	27.6
COPLEX				
Rubiales, 1989	2,600	1	16	12.6
ECOPETROL BOGOTA				
Apiay Este, 1987	10,650	1	203	18.0
Apiiay, 1981	10,650	13	7,075	22.0
Austral, 1987	....	1	204	33.0
Caipal, 1957	6,000	2	47	17.0
Boquete-Zanon, 1961	8,000	6	145	42.0
Castilla Este, 1989	7,050	1	210	13.0
Castilla Norte, 1988	7,050	2	1,432	13.0
Cicuco, 1957	8,000	5	249	41.0
Guatiquia, 1985	10,750	2	225	25.0
Guayuriba, 1984	10,600	2	234	....
La Reforma, 1985	11,050	1	....	....
Libertad, 1985	....	3	199	36.0
Libertad Norte, 1987	11,050	3	2,024	33.0
Ocoa, 1987	10,600	....	....	26.0
Ortega, 1951	6,000	5	261	28.4
Pacande, 1989	6,000	2	346	28.0
Palagua, 1954	5,000	105	3,703	25.0
Pompeya, 1988	10,400	2	731	33.0
Quenane	....	1	....	....
Quimbaya, 1988	6,000	1	373	17.0
Saurio, 1988	....	1	43	....
Suria Sur, 1985	10,350	6	8,617	33.0
Suria, 1985	10,350	6	10,345	35.0
Tanane, 1986	10,600	1	10	33.0
Toldado, 1987	6,000	5	1,455	20.0
Toy, 1987	900	2	119	19.0
ECOPETROL - EL CENTRO				
Aguas Blancas, 1962	7,000	4	67	30.0
Bajo Rio, 1958	8,000	1	25	23.0
Cantagallo, 1943	7,500	9	567	20.0
Casabe, 1941	4,000	358	10,549	19.0
Colorado, 1925	4,000	15	151	30.0
Cristalina, 1959	9,500	1	191	29.0
Gala, 1985	7,500	11	1,026	20.0
Galan, 1943	5,000	43	808	19.0
Garzas, 1957	6,000	1	96	31.0
Infantas, 1917	2,000	201	1,734	23.0
La Cira, 1926	3,300	565	7,093	23.0
Lisama, 1965	8,000	90	2,179	30.0
Llanito, 1961	7,000	45	2,300	20.0
Nutria, 1981	8,000	16	551	30.0
Pavas, 1981	11,000	....	....	21.0
Penas Blancas, 1957	4,000	5	245	22.0
Peroles, 1977	7,000	6	49	30.0
San Luis, 1926	5,000	2	87	35.0
San Silvestre, 1958	3,500	3	16	19.0
Sogamoso, 1973	10,000	2	57	29.0
Tenerife, 1968	7,500	....	....	18.0
Tesoro, 1979	8,000	23	544	30.0
Totumal, 1950	8,000	....	....	24.0
Yarigui, 1955	8,500	55	5,546	16.0
ECOPETROL DISTRITO ALTO MAGDALENA				
Brisas, 1973	....	....	467	22.9
Cebu, 1981	....	....	762	20.1
Dina Cretaceos, 1961	....	....	3,000	22.0
Dina Terciarios, 1961	....	....	4,759	19.8
Hato Nuevo Loma Larga, 1969	....	....	96	36.4
Palogrande, 1971	....	....	3,907	20.3
Pijao, 1981	....	....	394	20.4
Santa Clara	....	....	....	....
Teway, 1985	....	....	1,184	36.5
ECOPETROL DISTRITO ORIENTE				
Bonanza, 1962	....	15	453	21.6
Campo Yuca, 1957	5,500	1	8	....
Carbonera, 1939	3,000	3	34	21.0
Conde	....	13	244	26.7
Petrolea, 1933	600	6	185	44.0
Provincia, 1961	....	83	3,522	25.7
Puerto Barco, 1958	7,000	3	49	43.0
Rio de Oro, 1920	8,000	17	247	35.0
Sabana, 1986	....	3	113	26.7
Sardina D.N., 1941	7,000	6	196	36.0
Sardina D.S., 1941	7,000	....	....	45.0
Suerte	....	36	1,444	26.7
Tibu, 1940	4,500	193	3,453	35.0
ECOPETROL D. SUR				
Acae Sur, 1965	10,800	9	2,413	30.1
Alborada, 1991	9,580	1	30	32.0
Caribe, 1959	7,900	3	249	30.7
Cencella, 1991	9,620	1	277	32.0
Churuyaco, 1968	9,200	2	215	31.9
Loro, 1968	10,600	3	486	30.5
Mansoya, 1929	9,600	1	384	32.7
Orito Norte, 1963	6,800	52	5,658	32.6
Orito Sur, 1963	6,800	....	....	30.0
Quilili, 1958	9,600	2	156	30.0
San Antonio, 1969	9,600	2	45	31.9
San Miguel, 1967	10,800	1	50	30.0
Sibundoy, 1988	9,600	1	162	27.6
Sucio, 1970	7,900	1	104	30.7
Sucombios, 1959	9,000	3	352	32.6
Yurilla, 1991	9,700	1	272	28.7
ESSO COLOMBIANA LTD.				
Arauca, 1980	5,000	3	230	39.0
Rio Ceibas, 1988	4,500	4	625	22.9
Yaguara, 1987	3,000	30	8,056	22.6
KELT DE COLOMBIA				
Abejas, 1990	5,600	1	205	33.0
Barquerena, 1982	9,300	2	222	32.3
Cano Garza, 1979	7,900	2	1,045	40.2
Cano Garza Este, 1992	8,490	1	467	36.8
Cano Garza Norte, 1983	7,900	1	319	40.2
Chaparrito, 1988	5,400	1	876	34.4
Chap. Nte., 1989	5,470	1	38	33.0
Cravo Este, 1987	11,376	1	132	42.0
Cravo Sur, 1982	10,600	2	1,008	40.2
Guanapalo, 1986	5,640	1	49	29.8
Guarilaque, 1988	5,430	3	1,348	24.4
Guasar, 1991	5,430	1	191	25.0
Jordan, 1985	5,570	1	174	29.3
Jordan Nte., 1986	5,570	1	117	27.3
La Flora, 1985	8,600	2	2,000	34.2
La Gloria, 1987	14,000	4	4,133	17.8
La Gloria Norte, 1983	12,100	3	3,724	17.2
Los Toros, 1989	5,300	3	2,984	34.2
Morichal, 1984	15,500	2	493	30.0
Palmarito, 1988	5,200	3	3,440	41.1
Paravare, 1986	6,240	1	192	28.0
Sardinas, 1982	5,420	2	474	26.3
Tierra Blanca, 1987	14,493	1	141	32.0
Tocaria, 1980	13,500	3	619	32.1
Trinidad, 1974	9,000	6	4,487	32.4
LASMO IL (COLOMBIA)LTD.				
Juncal, 1991	9,190	1	1,485	28.7
Los Trompillos, 1990	8,840	1	590	29.5
Palmar, 1990	9,930	1	1,338	21.7
Purificacion, 1991	4,860	2	5,184	35.0
Santiago, 1985	10,000	6	6,371	22.5
Santiago Este, 1988	8,770	1	1,292	22.1
NOMECO				
Guacamayo, 1988	6,700	1	444	40.0
Guahibos, 1989	7,000	1	243	34.0
OCCIDENTAL DE COLOMBIA				
Cano Limon, 1983	7,600	13	22,256	29.0
Cano Yarunal, 1987	7,600	6	29,695	29.0
La Yuca, 1984	7,600	56	108,396	29.4
Matanegra, 1984	7,600	18	23,282	29.7
Redondo, 1984	7,600	6	7,066	30.2
PETROBRAS				
Guarimena, 1988	7,300	2	593	33.4

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
PETROLEOS COLOMBIANOS				
Andalucia, 1980	2,200	18	1,745	32.9
PETROLEOS DEL NORTE				
Dona Maria, 1989	8,500	2	63	....
Los Angeles, 1983	....	4	418	14.3
Rio Zulia	6,650	16	1,348	41.0
Santa Lucia, 1988	9,700	3	1,070	20.3
Tisquirama	....	....	268	....
PETROMINEROS				
Totare, 1987	1,200	4	87	22.0
TEXAS PETROLEUM CO.				
Nare Asociacion, 1981	2,400	94	633	12.8
Teca, 1981	2,400	3,141	10,608	12.8
SHELL DE COLOMBIA				
Balcon/Colomb., 1988	10,200	5	4,573	34.0
Olini, 1989	6,186	1	0	18.0
Rio Saldana, 1990	3,700	1	34	15.0
San Francisco, 1985	2,800	60	23,155	27.0
Tello, 1972	7,500	39	5,707	22.0
Total Colombia		**5,819**	**445,799**	

COMMONWEALTH OF INDEPENDENT STATES (e) *

Azerbaijan†	....	2,102	192,100	....
Belarus	....	....	39,800	....
Georgia †	....	....	1,800	....
Kazakhstan	....	11,715	413,600	....
Kyrgyzstan	....	....	1,600	....
Lithuania	....	....	2,900	
Tajikistan	....	....	600	....
Turkmenistan	....	2,460	82,600	....
Ukraine	....	1,353	86,900	....
Uzbekistan	....	2,190	115,500	....
Russia:				
European Russia:				
North & Northwest	....		161,400	....
Vo/Ga/Ural	....		1,583,000	....
North Caucasus	....		79,100	....
Asian Russia:	....			
Western Siberia	....	103,000	4,170,200	....
Eastern Siberia	....		2,200	....
Far East	....		33,600	....
Other	....		339,500	....
Total Commonwealth of Independent States		**122,820**	**7,306,400**	

* Includes gas condensate. † Have not joined C.I.S.

CONGO

AGIP				
• Loango, 1972	3,000	54	19,115	26.0
• Zatchi, 1980	2,000	52	31,524	24.0
ELF				
• Emeraude, 1969	820	69	9,076	22.3
• Likouala, 1979	4,270	26	9,406	33.0
Pointe Indienne, 1951	5,000	3	142	35.0
• Sendji, 1973	3,940	54	19,243	29.3
• Tchendo, 1979	1,600	20	12,912	33.0
• Tchibouela, 1983	2,110	28	46,878	26.0
• Yanga, 1979	2,950	44	11,932	29.4
WALTER INTERNATIONAL CONGO				
• Yombo, 1988	3,300	18	13,326	16.2
Total Congo		**368**	**173,554**	

CROATIA (e)

INA-NAFTAPLIN				
Benicanci, 1966	6,752-5,938	19		30.2
Bilogora, 1966	3,346-5,052	25		40.8
Bizovac, 1989	5,483-5,499	8		33.8
Boksic-Klokocevci, 1975	7,218-10,171	6		31.0
Bunjani, 1951	1,800-2,550	23		30.2
Crnac, 1977	6,814-8,061	6		34.6
Deletovci, 1982	3,143-3,422	....		28.9
Dugo Selo, 1953	3,445-4,183	13		31.1
Ferdinandovac, 1959	5,625-5,915	5		36.0
Ilaca, 1982	3,445-4,183	....		31.1
Ivanic Grad, 1959	5,282-5,709	47		33.4
Jagnjedovac, 1961	2,864-3,570	22		33.0
Jamarice, 1965	3,281-5,512	93		37.6
Jezevo, 1963	6,234-7,382	10		36.7
Kalinovac (c), 1978	11,841-14,682	14		51.5
Klostar, 1952	2,297-4,593	60		36.3
Kozarice, 1972	3,281-3,609	19		23.6
Kriz, 1948	1,600-2,250	30		17.4
Kucanci-Kapelna, 1973	6,562-7,218	12	37,000	25.2
Lacici, 1979	7,605-8,012	7		35.6
Lepavina, 1969	1,780-2,200	8		22.8
Leticani, 1989	4,584-4,817	4		35.0
Legrad	....	2		....
Lipovljani, 1960	3,937-5,709	77		36.7
Lupoglav, 1971	3,860-5,600	5		33.4-37.0
Mihovljani, 1973	5,150-5,760	4		32.5
Molve (c), 1974	10,263-11,345	18		57.2
Mramor Brdo, 1949	2,625-4,101	4		31.1
Obod, 1967	6,378-7,550	3		32.5
Okoli, 1962	7,382-8,366	4		35.5
Okoli (c), 1962	7,218-7,874	14		80.6
Privlaka, 1983	2,933-3,041	....		25.9
Sandrovac, 1962	2,250-3,700	93		37.8
Stari Gradac (c), 1980	11,720-13,630	3		51.4
Stevkovica, 1978	7,710-9,843	13		31.9
Struzec, 1956	2,362-3,773	56		38.8
Vezisce, 1965	6,135-6,562	....		31.6
Zutica, 1963	5,742-6,923	166		33.8
Other (c)	5,250-11,800	8		....
Total Croatia		**901**	**37,000**	

CUBA

MINISTRY				
Boca Jaruco, 1968	5,000	80	5,000	13.0
Perifericos, 1972	5,000	18	1,000	21.0
Pina, 1989	3,500	45	4,500	27.0
Varsoero, 1969	6,000	85	20,000	10.0
Total Cuba		**228**	**30,500**	

DENMARK

DUC				
• Dagmar, 1983	4,600	2	569	30.6
• Dan, 1971	6,060	58	60,268	30.5
• Gorm, 1971	6,800	27	41,732	33.5
• Kraka, 1966	6,000	6	8,456	32.8
• Regnar, 1979	5,700	1	7,392	32.6
• Rolf, 1981	5,900	2	1,585	36.9
• Skjold, 1977	5,250	10	29,570	28.7
• Tyra, 1968	6,575	42	30,130	41.0
• Valdemar, 1977	8,550	3	5,247	45.1
Total Denmark		**151**	**184,949**	

DUBAI (e)

DUPETCO				
• Falah, 1972	8,100	....		25.5
• Fateh, 1966	7,900-9,000	....		31.8
• Rashid, 1973	9,400-11,500	141		38.0
• S.W. Fateh, 1970	7,500-9,000	....	337,000	30.3
ARCO				
Margham, 1981	11,200	10		43.5
Total Dubai		**151**	**337,000**	

ECUADOR

ESPOL				
Ancon, 1921	4,000	439	569	35.7
Carpet Zona Norte, 1921	4,000	99	158	36.4
Cautivo, 1921	4,000	79	106	36.4
CITY INVESTING				
Fanny-18B, 1972	7,700	8	3,284	22.5
Joan	....	....	....	20.0
Mariann, 1971	7,700	5	939	20.0
Tarapoa, 1973	8,300	1	241	20.0

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
TRIPETROL				
Pacoa, 1992	....	....	684	....
MAXUS - YPF				
Amo, 1994	....	....	306	....
Bogi-Capiron (7%), 1994	9,300	....	370	....
Tivacuno, 1994	....	....	7,312	....
OCCIDENTAL				
Jivino-Laguna, 1990	8,500	14	20,134	25.0
Limoncocha (20%), 1985	8,800	8	1,575	30.0
ORYX				
Coca-Payamino (46%), 1991	8,500	....	6,610	24.0
Gacela, 1993	8,800	....	2,419	....
Lobo, 1994	....	....	11	....
ELF				
Sunka-Wanke, 1993	9,300	....	2,142	....
Shiripuno, 1994	9,050	....	115	....
PETROECUADOR - ORIENTE				
Anaconda, 1991	10,200	1	1,994	25.0
Atacapi, 1968	9,855	4	857	31.0
Auca, 1970	10,578	28	22,227	28.0
Auca Este, 1992	10,330	....	372	....
Auca Sur, 1980	9,100-10,300	1	583	25.6
Bermejo Sur•Norte, 1967	5,000	21	4,504	32.5
Bogi-Capiron (93%), 1994	9,300	....	4,904	....
Chanangue, 1990	....	1	....	32.0
Charapa, 1967	10,000	1	224	29.0
Coca - Payamino, 1991	8,500	....	7,758	24.0
Conga, 1994	10,300	....	438	....
Cononaco, 1972	11,233	12	16,517	33.3
Culebra, 1973	10,626	2	1,361	17.5
Cuyabeno, 1972	8,050	14	5,602	27.4
Dureno/Guanta, 1968	9,575-10,290	9	6,646	31.0
Frontera, 1991	10,175	2	4,600	29.0
Lago Agrio, 1967	10,175	20	7,285	28.5
Libertador	9,800	49	47,561	29.7
Limoncocha, 1993	9,850	....	6,298	....
Palanda, 1991	10,700	1	1,383	29.0
Parahuacu, 1968	10,173	2	953	30.0
Paraiso, 1991	9,700	2	3,073	28.0
Parayacu, 1991	9,500	1		24.0
Pindo, 1991	10,800	1	2,158	30.0
Pucuna, 1990	9,500	5	5,016	30.0
Puma, 1993	10,200	....	484	....
Sacha, 1972	10,300	101	59,575	28.0
Sansahuari, 1984	8,300	5	2,235	26.0
Shushufindi, 1972	10,900	57	98,539	30.0
Singue, 1991	9,500	1	139	28.0
Tapi, 1991	9,400	....	1,517	29.1
Tetete, 1984	9,400	8	3,454	29.1
Tiguino, 1990	11,150	4	1,257	27.0
V.H. Ruales, 1991	8,400	5	4,528	31.0
Yuca, 1980	10,300	6	5,293	28.0
Yuca Sur, 1985	10,300	1	468	14.5
Yulebra, 1981	10,400	3	2,331	21.4
Total Ecuador		**1,021**	**379,109**	

EGYPT

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
AGIP				
Aghar, 1985	6,000	8	6,200	33.0
Aman, 1985	5,210	22	7,200	41.0
• Ashrafi (c), 1987	6,000	7	21,500	58.0
• Emry, 1985	5,190	1	150	35.0
Falak, 1986	6,000	1	....	42.5
Karnak, 1986	5,140	1	0	32.6
Lotus, 1986	5,000	1	150	33.0
Meleiha N.E., 1986	5,210	13	3,300	42.5
Meleiha S.E., 1986	5,575	5	1,200	43.0
Meleliha West, 1980	5,120	25	8,500	39.0
Ras El-Hekma, 1990	3,000	1	200	42.0
Zahra, 1986	5,120	1	250	44.0
Zarif, 1993	6,000	6	2,350	36.0
AMOCO EGYPT				
Abu El Gharadig, 1971	10,500	12	3,357	33.0
• Badri, 1981	6,000	32	41,285	32.0
• E. Badri, 1990	6,000	3	3,591	
• GH 376, 1981	11,000	3	1,142	24.0
• GS 160, 1977	11,200	2	1,370	31.0
• GS 172, 1988	10,800	9	32,286	27.0
• GS 277, 1982	10,700	1	1,698	33.0
• GS 327, 1987	6,600	2	1,420	20.0
• GS 345, 1982	7,800	2	1,382	35.0
• GS 373, 1993	10,500	1	2,076	....
• Hilal, 1982	11,500	5	12,795	32.0
• July, 1973	11,000	37	38,496	32.0
• Morgan, 1965	6,300	99	73,456	31.0
• Nessim, 1981	6,800	2	301	30.0
• October, 1978	12,000	44	125,978	31.0
• Ramadan, 1974	11,500	35	25,584	33.0
Razzak, 1972	6,500	6	1,895	37.0
• SB 294, 1982	11,500	3	1,541	34.0
• SB 367, 1983	7,800	1	35	39.0
• SB339, 1981	4,200	1	555	30.0
• SG 300, 1974	6,500	3	3,629	24.0
• Shoab Ali, 1977	5,500	21	8,145	33.0
• Sidki, 1976	10,500	2	6,317	36.0
• Waly, 1982	7,500	1	933	35.0
WD 33/15, 1985	5,200	2	1,164	30.0
WD other,	....	....	2,588	....
• Younis, 1981	4,700	3	2,143	35.0
GUPCO				
• GS 173, 1978	10,700	1	2,629	31.0
• GS 365, 1980	11,000	....	....	32.0
• GS 381, 1985	10,500	....	....	37.0
• SG 374, 1987	12,500	1	674	36.0
• East Razzak, 1972	6,000	3	163	37.0
WD 19/1, 1972	9,500	1	449	45.0
WD33/1, 1972	10,000	1	541	35.0
NE A/G, 1984	11,000	2	219	34.0
NA/G, 1985	12,200	3	1,018	33.0
G.O.S. fields (c)		....	4,216	59.0
EGYPTIAN TURKISH PETROLEUM CO.				
West Qarun, 1993	6,600	4	1,500	40.0
EPEDECO				
West Bakr, 1978	4,200	31	4,626	20.0
ESSO				
• East Zeit, 1981	11,600	9	16,077	40.0
• East Zeit (c), 1981	11,600	....	260	58.0
MARATHON				
• Gazwarina, 1987	6,704	1	740	43.0
BELAYIM PETROLEUM CO.				
Belayim, 1959	8,600	121	42,735	22.0
• Belayim, 1961	8,300	89	177,340	28.0
Sinai, 1987	6,500	5	11,510	27.0
Belayim fields (c)	....	....	1,990	59.0
SHELL EGYPT				
Badr El Din-1, 1982	11,485	11	11,205	39.0
Badr El Din-2, 1982	6,235	5	2,822	53.0-58.0
Badr El Din-3, 1983	12,140	12	14,165	29.0-50.0
Badr El Din-4, 1983	9,157	2	55	35.0
Badr El Din-11, 1986	10,151	2	27	37.0
Badr El Din-15, 1989	10,368	3	1,890	38.0
Badr El Din-16,1989	11,795	1	55	38.0
Badr El Din-17,1989	8,531	1	27	40.0
Badr El Din-18,1990	10,340	1	55	30.0
Sitra-5, 1985	10,378	1	27	32.0
Sitra-8, 1993	9,198	1	300	40.0
SUEZ OIL CO.				
• Ras Budran, 1979	11,400	15	40,000	26.0
• Ras Fanar, 1980	2,200	5	14,500	31.0
• Zeit Bay, 1980	4,450	25	21,000	36.0
• Zeit Bay (c), 1980	4,450	....	1,960	59.0
GEISUM				
• South Geisum, 1981	4,500	0	....	19.0
• S. East Geisum, 1981	4,500	0	....	19.0
OSOCO				
Gamma, 1990	4,240	1	900	45.0
Sukeir Bay, 1980	4,350	1	500	33.8
EGPC				
Abu Sennan, 1981	5,950	27	6,760	42.3
Amer, 1965	3,400	28	3,110	21.8
Assal, 1981	3,750	3	808	21.3
Assran, 1981	1,400	1	44	12.0
Bakr, 1958	4,000	58	3,614	18.7
Behar, 1981	4,850	7	371	30.8
Eleyon, 1968	3,450	4	168	19.5
Ghareb, 1938	2,430	107	5,265	26.0
Kareem, 1984	1,950	17	1,044	17.2

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
Kheir, 1973	3,400	1	21	21.5
Matarma, 1982	2,050	2	88	21.3
North Amer, 1965	3,450	5	2,688	34.0
Shukeir, 1987	2,500	6	485	34.5
Sudr, 1981	3,000	13	1,407	21.9
Um-Elysr, 1968	4,500	25	1,588	21.5
Ush-El-Malaha, 1982	4,000	2	42	41.4
Abu Sennan (c), 1981	5,950	9	534	57.0
RACEBROOK				
Samadan, 1984	11,960	2	617	33.9
WESTERN OPERATING PETROLEUM CO.				
Alamein, 1966	8,000	16	1,885	38.0
Kalabsha, 1989	14,250	1	365	45.0
S. Umbarka, 1989	14,500	6	210	40.0
Um Barka, 1969	11,117	7	2,410	44.0
Yidma, 1971	8,000	3	550	44.0
BAPETCO				
Bed-1, 1981	11,550	12	10,500	36.0
Bed-15, 1988	11,700	4	3,000	36.0
Bed-17, 1989	8,400	1	0	36.0
• Gemsa, 1981	6,500	2	2,500	35.0
Sitra, 1983	9,300	2	750	32.0
AMAPETCO				
Al-Amal, 1983	8,109	5	2,790	42.5
AL-ALAMEIN				
Horus, 1984	6,714	5	1,000	35.6
KHALDA				
Hayat, 1986	12,500	11	5,200	41.0
Kahrman, 1987	11,600	7	1,547	39.0
Khalda, 1986	15,340	12	4,557	36.7
Safir, 1986	11,700	1	119	43.0
Safir North, 1986	10,420	2	1,604	41.0
Salam, 1986	12,200	14	7,186	44.0
Tut, 1986	13,200	13	5,380	32.0
Tut West, 1986	8,953	1	86	40.0
Yasser, 1987	7,000	6	4,262	50.6
Salam Area (c)		....	1,279	46.0
QARUN OIL CO.				
West Qarun, 1993	6,600	4	1,500	40.0
ZAAFARANA OIL CO.				
• Warda, 1955	8,400	5	15,500	23.0
Total Egypt		**1,228**	**908,065**	

EQUATORIAL GUINEA (e)

WALTER INTERNATIONAL				
• Alba (c), 1984	8,528	2	5,000	47.0-48.0
Total Equatorial Guinea		**2**	**5,000**	

FRANCE

ALSACE				
EAP				
Eschau	....	13	26	....
Schelbenhard	....		116	....
Schelmenberg	....		55	....
AQUITAINE				
EAP				
Castera-Lou, 1976	9,600	5	265	21.7
Lacq Superieur, 1949	2,170	0	289	22.3
Lagrave, 1984	6,500	3	2,827	42.5
Lameac	....	....	2	....
Pecorade, 1974	10,660	6	1,404	29.3
Vic Bilh, 1979	7,100	24	2,468	26.6
ESSOREP				
Cabell	....	....	32	....
Cazaux, 1959	7,550	32	3,264	34.2-37.3
Lavergne, 1962	11,480	0	25	41.7
Les Arbousiers, 1991	10,180	3	6,778	34.4
Les Pins, 1984	10,460	1	937	29.7
Lucats	....	....	33	....
Lugos, 1956	5,250	13	278	20.8
Mothes	....	....	127	....
Parentis, 1954	7,710	46	3,787	33.4
Other	....	7	....	....
BASSIN DE PARIS				
COPAREX				
Courdemanges	....	....	69	....
Fontaine-au-Bron Sud	....	....	80	....
Grandville	....	....	99	....
Grandville Est	....	....	57	....
Hautefeuille	....	....	106	....
La Motte Noire	....	....	203	....
Linthelles	....	....	8	....
Soudron, 1976	4,600	13	279	34.4
Vert-la-Gravelle	....	....	93	....
Villleperdue, 1959	6,100	95	4,577	34.4
EAP				
Dommartin-Lettree, 1985	8,400	3	445	31.1
Fontaine-au Bron, 1986	6,140	8	659	35.4
Itteville, 1990	5,020	7	4,420	32.3
La Croix Blanche	....	....	488	....
La Vignotte	....	....	247	....
Montapot	....	....	2	....
Neocomien	....	....	1,210	....
Pezarches	....	....	94	....
Vert-le Petit	....	....	197	....
Vert-le-Grand, 1986	6,230	7	2,451	34.8
Villemer	....	....	19	....
ESSOREP				
Bremonderie	....	....	28	....
Champotran, 1985	8,400	6	445	31.1
Chaunoy, 1983	7,350	46	14,620	37.1
Donnemarie, 1979	8,040	1	78	36.2
Malnoue	....	....	218	....
Vulalnes	....	....	191	....
GEOPETROL				
Bagneaux	....	....	86	....
Brie	....	....	39	....
L'Orme	....	....	30	....
Saint-Germain, 1984	7,200	2	241	36.0
Slvry	....	....	92	....
MADISON				
Champrose	....	....	43	....
Charmottes	....	....	54	....
PETROREP				
Bechevret	....	....	103	....
Coulommes, 1958	6,230	17	228	32.6
Ile-du-Gord, 1986	7,260	6	752	35.0
REPLOR				
Forcelles	....	....	2	....
SHELL				
Saint Martin-Bossenay, 1959	4,590	4	171	33.0
OTHER FIELDS				
Chateaurenard, 1958	1,800	12	167	27.5
Chuelles, 1961	1,800	18	232	27.5
Courtenay, 1964	1,800	15	339	27.5
St. Firmin, 1960	1,800	20	434	27.5
Other	....	45	....	....
Total France		**465**	**56,911**	

GABON

ELF				
• Anguille, 1962	7,380-9,350	21	10,553	30.5
• Anguille NE, 1968	6,200-7,050	9	3,714	32.5
• Anguille SE, 1962	8,200-9,200	4	457	32.2
Avocette, 1989	5,740	4	18,520	35.8
• Ayol Marine, 1978	7,320-7,580	6	1,792	19.6
• Baliste, 1975	4,900-'5,050	3	1,081	27.5
• Barbier, 1972	5,700-6,300	10	5,692	29.2
Batanga, 1960	5,940-6,140	1	162	39.2
• Baudroie Marine, 1968	8,200-9,200	5	3,261	29.6
• Baudroie N., 1980	7,100-7,850	6	8,022	30.7
• Breme/NAT, 1976	4,460-5,310	4	5,036	36.5
Clairette, 1956	4,400	0	0	34.4
Coucal, 1987	3,800-4,000	4	13,159	32.2
• Doree, 1972	6,900-7,500	0	0	31.9
• Girelle, 1973	9,400	3	1,885	29.8
• Gonelle, 1972	5,500-6,000	15	8,736	26.2
• Grand-Anguille, 1983	8,400	3	1,968	29.8
• Grondin Marine, 1971	7,150-7,770	16	6,933	27.9
• Hylia, 1993	4,200-5,100	7	11,428	25.3
• Konzi, 1962	3,450-3,700	9	2,047	37.6
• Mandaros, 1972	4,900-6,150	13	4,537	19.8
M'Boumba, 1978	2,300-3,180	5	1,722	28.5
• M'Bya, 1969	5,700-6,800	28	4,556	35.9
• Merou Sardine, 1984	8,600-9,400	1	294	30.1

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
M'Polunie, 1980	1,950-2,070	2	228	27.2
M'Polunie W., 1982	1,700-1,950	0	0	18.0
N'Tchengue, 1957	2,800-5,700	2	1,046	28.0
N'Tchengue Ocean, 1963	5,100-5,700	0	0	29.5
Olende, 1976	6,600-6,800	1	174	34.3
• Pageau, 1972	8,950-9,100	1	213	19.0
• Pelicon Est, 1985	8,800-9,500	0	0	31.7
• Port Gentil Ocean, 1964	6,500	2	291	32.9
• Port Gentil Sud Marine, 1975	7,300-8,000	2	608	31.6
• Torpille, 1968	8,530-9,450	18	6,417	34.4
• Torpille,NE, 1982	8,150-8,700	4	1,734	29.5
• Vanneau, 1993	7,400-9,200	4	1,718	33.0
SHELL GABON				
Rabi, 1985	3,500-3,640	75	187,200	34.3
SHELL GABON (e)				
Echira, 1984	4,745-4,810	3		36.3
Gamba/Ivinga, 1963	2,800-3,100	48		32.2
• Lucina, 1972	4,290-4,930	11		38.3
• Lucina W., 1982	4,530-5,580	2		38.3
BRITISH GAS (e)				
• Obando, 1984	8,200-8,680	3	13,816	32.0
• Octopus, 1984	9,850-10,365	3		33.0
• Pelican, 1985	6,700-9,580	4		31.0
KELT (e)				
Gombe Maria Beta, 1962	2,500-3,900	2		24.0
Oguendjo Band C, 1981	3,800-5,100	13		36.0
• Oguendjo Z, 1988	4,600-5,300	2		36.0
Total Gabon		**379**	**329,000**	

GERMANY

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
BEB				
Barenburg, 1953	2,300-3,300		1,829	31.1
Bodenteich, 1960	4,641		31	31.3
Eich, 1983	5,995		1,350	39.4
Eldingen, 1949	5,028		611	36.2
Georgsdorf, 1944	1,800-2,600		3,959	24.5
Gross Lessen, 1969	3,300		653	31.4
Hankensbuttel-Ost, 1954	5,182		41	31.3
Hankensbuttel-Mitte, 1955	5,182		470	31.3
Hankensbuttel-Nord, 1954	5,182		292	31.3
Hebelermeer, 1955	3,899		7	26.6
Hillerse-West, 1957	6,077		1	39.6
Konigsgarten, 1984	6,235		97	38.2
Lingen-Dalum (incl. Wd), 1942	3,129		69	33.0
Luben, 1955	3,950		618	33.6
Meerdorf, 1954	6,077	616	24	40.0
Meppen-Schwefingen, 1959	4,257		3,346	29.5
Molme-Feldbergen, 1934	1,410		11	30.8
Nienhagen, 1909	3,079		156	30.2
Pfullendorf-Ostrach, 1962	3,558		138	37.8
Ruhlermoor-Malm, 1962	4,519		81	30.4
Ruhlermoor-Valendis, 1949	2,381		8,640	24.5
Ruhme, 1954	1,950		558	33.4
Stockstadt, 1952	5,402		21	39.6
Suderbruch, 1949	5,175		61	30.6
Sulingen, 1973	3,345		429	30.0
Varloh, 1984	4,129		72	32.7
Wehrbleck, 1947	3,400		465	32.1
Wietingsmoor, 1954	2,820		362	30.6
MOBIL				
Bavaria	4,660-6,190	0	0	20.0-25.0
Bavaria (c)	....	1	0	....
Elbe-Weser (c)	....	9	21	....
Hannover	980-6,630	27	598	....
Hofolding, 1980	11,100	2	151	28.0-30.0
Suedoldenburg, 1950	2,630-6,800	57	936	31.0-39.0
Viogtei, 1953	980-1,900	69	682	32.0-34.0
Weser-Ems	2,000-2,450	18	315	24.0
PREUSSAG ENERGIE GMBH				
Adorf, 1948	4,265	15	467	35.0
Allermohe, 1979	6,700	1	28	28.0
Assling, 1961	11,400	2	72	39.0
Borger-Werlte, 1977	5,480	8	62	34.0
Bramberge, 1958	2,560-3,300	58	5,027	29.0
Broistedt, 1937	2,600	2	4	33.0
Darching, 1967	12,200	3	43	39.0
Eddesse-Nord, 1950	460	18	73	26.0
Fronhofen, 1964	3,800	6	32	37.0
Hohenrain, 1962	12,900	0	0	39.0
Hover, 1957	2,200	9	42	25.0
Kronsberg, 1953	2,000	13	119	25.0
Lahner Heide, 1982	4,570	1	5	34.0
Lehrte, 1952	4,000	9	39	31.0
Oelheim-Sud/Rhat, 1968	2,000	19	424	33.0
Ostenwalde, 1953	4,570	14	55	34.0
Reitbrook-Kreide, 1937	2,300	7	279	21.0
Reitbrook-West, 1960	6,100	10	251	30.0
Scheerhorn, 1949	3,550-3,750	71	1,894	30.0
Sinstorf, 1960	7,100	5	293	30.0
Sogel, 1983	4,570	2	19	34.0
Vorhop, 1952	5,000	22	582	39.0
Vorhop-Knesebeck, 1958	4,100	22	822	35.0
RWE-DEA AG				
Boostedt, 1952	5,220	20	368	31.0
Hankensbuettel-Sued, 1954	4,530	29	1,342	27.0-35.0
Hardesse, 1957	5,825-7,775	3	103	39.0-41.0
Hebertshausen, 1982	2,840	2	135	26.0
Hohne, 1951	4,170-5,955	22	459	33.0-34.0
Holzkirchen, 1969	12,075	1	122	39.0
Leiferde, 1956	2,360	14	199	33.0
• Mittelplate, 1980	7,005-8,860	6	4,734	18.0-30.0
Oerrel-Sued, 1954	4,135	17	266	25.0-26.0
Ploen, 1952	5,790	4	29	33.0
Ploen-Ost, 1958	7,860	15	383	34.0
Preetz	....	14	334	24.0-35.0
• Schwedeneck-See, 1978	4,495	15	3,022	28.0
Wesendorf, 1943	3,300-5,905	6	198	25.0-40.0
WINTERSHALL AG				
Aitingen, 1977	6,232	4	716	31.1
Aldorf, 1952	4,100	20	123	33.0
Arlesried, 1964	4,920-8,550	10	279	38.5
Bockstedt, 1954	4,264	21	561	27.4
Dickel, 1953	3,936	1	1	28.3
Dueste, 1954	3,936	32	228	33.0
Eicklingen, 1937	2,460	0	0	30.0
Emlichheim, 1944	3,116	83	2,884	24.5
Hauerz, 1985	8,639	5	96	40.4
Kirchdorf, 1982	5,737	1	14	38.5
Landau, 1955	3,936	81	933	36.9
Meckkelfeld, 1954	6,396	0	0	27.5
Moenchsrot, 1958	5,248	13	183	38.1
Nienhagen, 1933	3,729	0	0	30.0
Oberschwarzach, 1978	4,920	4	19	37.7
Ruehlertwist, 1949	2,350-2,900	45	1,187	25.0
Ruelzheim, 1984	7,544	1	56	37.7
Wathlingen, 1939	2,624	0	0	30.0
Total Germany		**1,605**	**56,701**	

GHANA

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
AGRI-PETCO				
• Saltpond, 1977*	8,500	0	0	36.0-39.0
Total Ghana		**0**	**0**	

*Field shut-in in 1994

GREECE

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
N. AEGEAN PETROLEUM CORP.				
• Prinos, 1974	8,000-10,000	12	10,700	28.5
Total Greece		**12**	**10,700**	

GUATEMALA (e)

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
MINISTERIO DE ENERGIA Y MINAS				
Atzam, 1993		1		38.0
Caribe, 1981	6,830-7,280	3		22.0-24.0
Rubelsanto, 1974	5,300-7,000	4		26.0-30.0
San Diego, 1981	17,150	0		35.0
Tierra Blanca, 1983	11,230	2	7,700	19.5-23.0
Tortugas, 1970	2,300	0		25.0
West Chinaja, 1977	3,200-3,800	0		31.0-35.0

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
Xan, 1985	8,427	4		17.0
Yalpemach, 1980	15,351	0		31.0-35.0
Total Guatemala		**14**	**7,700**	

HUNGARY

MOL HUNGARIAN OIL & GAS CO.

Algyo, 1965	5,301-8,136	413	18,101	31.1-65.2
Asotthalom, 1967	2,493-3,199	9	530	32.1
Battonya, 1959	1,286-3,041	4	66	36.0
Battonya-East, 1970	2,765-2,913	111	815	45.4
Belezna, 1963	8,176	4	4	41.1
Budafa-Kiscsehi, 1937	2,168-4,167	71	415	41.1-45.4
Csanadapaca, 1967	5,710-6,063	4	72	37.0
Demjen, 1954	725-3,937	116	240	31.4-39.0
Devavanya, 1986	7,634-8,034	1	19	46.7
Ferencszallas, 1969	5,101-7,674	12	189	41.1-50.0
Ferencszallas East-Kiszomber, 1973	7,012-7,283	4	28	41.1
Kaba South, 1978	6,363-6,548	3	81	34.1
Kaszaper South, 1971	2,634-5,056	6	12	32.0
Kelebia NE, 1968	3,011-3,258	2	15	37.0
Kelebia South, 1970	2,171-2,428	5	239	17.4
Kiskundorozsma, 1964	4,824-9,711	15	2,021	36.0-43.4
Kiskunhalas NE, 1974	5,380-6,594	40	772	27.5-31.2
Kismarja, 1979	1,963-2,536	5	74	23.1-43.2
Lovaszi, 1940	3,083-5,692	66	237	41.1-45.4
Mezocsokonya West, 1987	5,785-5,938	2	105	27.5
Mezohegyes, 1960	2,285-3,589	6	41	38.9
Mezosas, 1978	7,349-8,394	6	246	36.4-48.3
Nagylengyel-Barasszeg-Szilvagy, 1951	5,545-8,235	57	3,771	11.4-35.0
Ottomos East, 1992	2,936-2,573	....	201	27.5
Ortahaza, 1970	4,460-6,089	9	98	31.1-45.4
Ortahaza East, 1986	4,347-5,413	1	149	31.1
Pusztaapati, 1973	8,300	2	34	22.3
Pusztafoldvar, 1958	2,767-5,538	59	406	30.2-31.1
Pusztaszentlaszlo East, 1990	3,346-3,608	1	4	36.5
Ruzsa, 1979	6,445-9,403	3	247	35.2-39.7
Szank, 1964	5,239-5,932	37	651	34.5-39.0
Szank NW, 1977	5,347-5,495	2	104	41.1
Szegd, 1971	8,038-8,629	7	745	41.7
Szeghalom, 1980	5,813-6,608	32	1,033	43.9-44.7
Szeghalom West, 1989	7,163-7,526	1	67	39.0
Tazlar, 1966	4,263-6,890	3	48	24.0
Tazlar North, 1986	6,669-7,415	2	62	29.0-33.4
Totkomlos South, 1992	5,272-5,429	1	70	35.6
Tura, 1991	2,611-2,628	3	41	21.6
Ulles, 1962	5,508-10,400	7	294	31.2-50.0
Zalakaros-Savoly, 1979	4,107-5,791	6	1,119	20.7
Total Hungary		**1,138**	**33,466**	

INDIA

BOMBAY OFFSHORE

• B-38 (Heera) & S. Heera, 1977	4,267-6,564	59	39,350	37.0
• Bombay High, 1974	3,282-7,877	380	258,400	39.0
• Neelam, 1987	4,606-4,836	60	78,650	38.0
• Panna (North Bassein), 1976	4,923-7,549	21	850	38.0

EASTERN

Champang, 1973	8,861-10,502	20	820	30.0
Demulgaon, 1976	9,646-11,840	7	1,820	33.0
Geleki, 1968	9,518-14,769	103	10,000	30.0
Lakwa-Lakhmani, 1964	6,564-14,113	219	25,920	33.0
Rudrasagar, 1960	7,877-13,128	41	4,080	26.0
Others	....	7	980	....

SOUTHERN

Adikamangalam, 1989	....	4	400	....
Kamalapuram, 1990	....	5	840	....
Kovilkallappal, 1990	....	5	320	....
Lingala, 1989	....	3	220	45.0
Mori, 1990	....	3	250	45.0
Nannilam, 1988	....	3	380	....
Narimanam, 1985	6,236-7,549	23	5,460	43.0-45.0
Ravva, 1987	2,687-8,599	4	5,000	45.0
Tiruvarur, 1990	....	3	630	....
Others	....	2	90	....

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
WESTERN				
Ahmedabad, 1967	....	20	530	....
Ankleshwar, 1960	1,969-6,564	129	10,000	47.6-60.0
Balol, 1970	3,280-3,600	105	2,950	16.0
Bechraji, 1987	2,858	132	5,760	16.0
Gandhar, 1984	9,846-12,145	91	38,640	49.9
Jhalora, 1976	3,940-4,270	85	8,420	25.7
Jotana, 1977	3,600-4,930	49	5,060	39.0
Kadi North, 1967	3,610-7,220	183	9,370	22.3
Kadi South, 1968	6,892-9,846	17	1,345	41.1
Kalol, 1961	4,595-10,830	235	6,750	37.0
Kathana, 1965	5,250-5,906	18	470	25.0
Kosamba, 1963	1,313-8,533	7	380	45.0
Lanwa, 1972	4,595-10,830	68	1,200	15.0
Limbodra, 1985	....	22	2,000	....
Motwan and Sisodara, 1974	4,920-5,580	8	1,160	45.4
Nada, 1988	9,180-11,490	6	2,550	47.6
Nandasan, 1975	....	14	1,100	....
Nawagam, 1963	4,595-10,174	118	3,810	35.0
Sanand, 1962	4,267-10,174	47	1,400	25.7
Santhal, 1974	3,280-3,600	110	5,890	17.0
Sobhasan & W. Sobhasan, 1968	4,595-9,846	120	10,800	33.0
Viraj, 1978	4,595-4,923	38	1,910	22.3
Wasna, 1969	....	35	970	....
Others	....	107	5,930	....
OTHER FIELDS				
Digboi, 1890	300-7,500	214	400	....
Dikom, 1990	....	6	5,010	....
Hapjan, 1987	10,000-11,000	24	800	....
Jorajan, 1972	7,000-12,000	131	14,840	25.0-34.0
Kathaloni, 1991	....	8	5,210	....
Kharsang/Ningru/Kumehai, 1976	3,500-5,500	24	800	....
Moran, 1956	10,000-12,000	55	5,010	....
Nahorkatiya, 1953	8,500-10,000	131	11,030	....
Shalmari, 1986	11,000-12,000	15	5,410	....
Total India		**3,344**	**611,365**	

INDONESIA

ASAMERA

Alur Cimon, 1972	3,098	....	....	50.8
APP, 1950	701	....	....	....
Bago, 1977	2,250	....	....	....
Bentayan, 1932	4,446	33	4,294	22.0
Bertak, 1988	4,364	2	425	27.4
Bijak, 1987	1,705	....	....	21.3
Geudondong, 1965	3,192	4	94	52.0
Grisik, 1986	1,160	....	....	....
Iee Tabue, 1971	2,721	1	30	50.3
Julo Rayeu, 1968	2,832	7	117	53.6
Keban, 1941	1,358	2	146	49.0
Keri, 1985	3,957	....	....	41.5
Kenali Asam, 1929	1,752	83	3,130	35.0
Kluang, 1913	2,591	27	412	42.6
Mangunjaya, 1934	2,700	4	126	32.0
Merbau, 1979	600	....	....	....
Meuranti, 1978	750	....	....	....
Rebonjaro, 1929	1,351	9	470	46.7
Panarukan, 1976	4,915	2	14	39.4
Peudawa, 1980	3,083	1	23	48.1
Peutow, 1980	850	....	....	....
Puyuh, 1993	1,832	4	1,019	30.8
Ramba, 1982	3,150	66	7,860	37.0
Rawa, 1985	4,086	26	2,014	37.0
South Rawa, 1985	4,086	....	....	37.0
Supat, 1984	4,626	12	1,031	33.6
Tanjung Laban, 1982	3,590	24	2,112	38.1
Tempino, 1931	1,647	4	125	40.9
Tengah, 1984	3,245	3	38	34.7
Tualang, 1973	2,631	11	623	49.9
KODECO ENERGY CO. LTD.				
Madura KE-2, 1978	4,000	5	614	45.0
Madura KE-23, 1987	5,000	4	718	60.0
MARATHON				
• Kakap KH, 1980	6,350	9	1,612	43.0
• Kapap KF, 1984	2,875	14	10,672	50.5
MAXUS ENERGY				
• Cinta, 1970	3,500	50	14,979	34.0
• Duma, 1983	2,300	0	0	16.0
• Farida, 1982	7,000	21	4,567	32.0

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
• Gita, 1972	5,000	3	815	33.3
• Indri, 1989	3,500	5	3,540	34.2
• Intan, 1987	3,200	18	15,734	32.0
• Intan NE, 1987	3,300	6	3,087	32.6
• Karmila, 1983	4,650	7	2,904	36.0
• Kitty, 1971	2,700	7	1,420	18.0
• Krisna, 1976	4,500	29	3,792	37.0
• Nora, 1973	2,800	6	2,004	29.0
• Rama, 1974	3,200	40	7,762	31.0
• Selatan, 1978	2,800	7	1,362	20.0
• Sundari, 1981	4,400	15	2,962	25.0
• Titi, 1981	6,100	1	331	33.0
• Wanda, 1982	4,800	3	1,224	36.0
• Widuri, 1988	3,500	56	68,566	24.0
• Yvonne, 1980	5,000	9	3,691	36.0
• Zelda, 1971	6,300	31	4,868	32.0
MOBIL				
Arun (c), 1971	9,367	78	91,776	55.0
PT STANVAC INDONESIA CENTRAL SUMATRA				
Binio, 1952	1,600	16	173	34.0
Gemuruh, 1983	2,800	16	674	34.0
Kayuara East, 1983	3,500	46	1,978	35.0
Kayuara, 1982	3,700	7	164	35.0
Kerumutan, 1980	3,000	10	387	35.0
Merbau North, 1980	2,600	5	69	36.0
Merbau, 1979	2,700	18	967	36.0
Mutiara, 1985	2,700	1	23	34.0
Panduk, 1981	2,500	6	167	46.0
Parum, 1987	4,200	18	889	35.0
Pekan, 1976	3,700	14	179	35.0
PT STANVAC INDONESIA SOUTH SUMATRA				
Gunung Kembang, 1987	3,600	3	1,074	36.0
Ibul, 1970	5,700	7	110	36.0
Jene, 1985	6,500	31	7,322	35.0
Kerang, 1984	2,900	2	105	35.0
Lagan, 1986	2,400	5	185	56.8
Langkap, 1987	2,900	11	1,008	34.0
Pian, 1986	6,000	1	111	36.0
Rambutan, 1972	4,500	5	....	42.0
Rimbabat, 1984	3,200	....	....	34.0
South Tabuan, 1981	2,200	....	....	34.0
Tabuan, 1986	4,000	6	404	34.0
Teras, 1976	4,500	3	44	42.0
SANTA FE ENERGY RESOURCES LTD.				
Arar Gas (c), 1977	8,748	1	40	50.0
Canderawasih, 1976	3,226	19	758	26.7
Jaya, 1973	2,843	11	597	39.6
Kasim, 1972	3,031	35	1,587	36.5
Kasim Barat, 1975	4,129	1	64	34.5
Kasim Utara, 1973	4,832	2	102	25.7
Klalin, 1990	8,460	2	215	43.5
Klalin (c), 1986	8,025	5	1,264	55.0
Moi, 1979	4,372	3	81	16.2
Walio "U", 1975	2,284	9	219	34.3
Walio Kais, 1973	2,337	185	7,921	34.3
Walio Text II, 1973	2,268	19	505	34.3
TALISMAN (ASIA) LTD.				
Air Serdang, 1988	5,248	21	3,700	51.0
Guruh, 1991	5861	7	3,140	30.0
Tanjung EOR, 1938	4,700	52	2,100	40.0
TESORO/EXSPAN				
Tarakan, 1906				
Juata, 1926	1,278-3,600	25	355	19.0-20.5
Mengatal, 1938	1,050-5,250	2	34	19.0-32.0
Pamusian, 1906	213-2,772	95	1,194	18.0-19.0
Sesanip, 1938	750-1,050	5	89	19.0-20.0
Sanga-sanga,				
Anggana, 1903	230-2,772	25	324	25.0-29.0
Kutai Lama N., 1938	426-5,637	10	330	27.0-33.0
Kutai Lama S., 1902	1,640-2,953	6	107	25.0-30.0
Louise C., 1898	102-1,898	....	....	25.0-30.0
Louise N., 1902	62-2,264	54	1,773	25.0-29.0
Louise S., 1897	82-2,379	....	....	25.0-30.0
Maura, 1902	869-2,297	8	318	25.0-29.0
Nonny, 1975	295-3,248	3	82	27.0-31.0
T. Una, 1936	163-2,297	3	159	27.0-29.0
Samboja,				
Jambatan B., 1934	951-213	....	....	26.0
Samboja, 1909	65-4,387	25	417	18.0-27.0
Mamburungan, 1985	5,020-5,131	2	222	....
TOTAL				
• Bekapai, 1972	4,600-15,600	36	7,698	40.0
• Handil, 1974	2,900-19,200	200	37,934	33.0
• Tambora, 1984	8,000-13,000	11	4,198	33.0
Tunu (c), 1985	8,001-13,000	32	22,166	55.0
UNOCAL				
• Attaka, 1970	1,200-11,000	96	49,269	32.0-42.0
• Kerindingan, 1972	3,100-7,100	5	567	20.0-36.0
• Melahin, 1972	2,900-4,900	7	2,333	16.0-29.0
• Sepinggan, 1973	3,400-11,600	33	17,808	25.0-38.0
• Serang, 1973	6,000-10,000	12	18,945	40.0-42.0
• Yakin C., 1976	670-2,235	4	777	13.0-22.5
• Yakin N., 1977	2,180-6,600	9	2,388	16.2-28.9
• Yakin W., 1982	2,050-2,530	5	769	18.4-21.1
VIRGINIA INDONESIA				
Badak, 1972	4,350-12,600	163	12,932	20.0-55.0
Lampake, 1981	7,000-9,000	....	....	....
Mutiara, 1984	1,500-8,500	23	8,262	21.0-55.0
Nilam, 1974	7,300-14,700	124	17,861	20.0-55.0
Pamaguan, 1974	500-6,000	15	1,276	20.0-54.0
Semberah, 1974	2,000-8,500	44	12,934	20.0-55.0
Wailawi (c), 1974	2,600-4,800	6	2	44.0-55.0
AMOSEAS†				
• Anoa, 1984	3,415-6,610	8	10,620	44.5-45.0
ARCO†				
• Ardjuna, 1969	2,380-7250	378	109,304	37.0
• Arimbi, 1972	2,943	28	4,773	33.0
• Bima, 1983	3,000-3,888	20	4,659	34.0
• Northwest Corner, 1974	5,411-5,800	14	4,582	31.5
CONOCO GROUP†				
• Belida, 1989	5,000	28	73,888	47.0
• Udang, 1974	5,595	17	2,546	39.0
CALTEX PACIFIC INDONESIA†				
Aman, 1974	4,700	10	1,723	31.0
Ampuh, 1981	6,000	13	1,953	32.0
Antara, 1978	1,425	5	848	32.0
Ayu, 1985	4,410	6	412	34.0
Balam SE, 1972	4,500	13	601	26.0
Balam S., 1969	1,600	86	12,011	34.0
Bangko, 1970	1,950	101	31,826	34.0
Batang, 1975	690	7	357	22.0
Bekasap, 1955	2,950	68	19,218	33.0
Bekasap S., 1968	3,900	7	719	33.0
Benar, 1973	2,450	28	3,005	30.0
Cebakan, 1974	4,700	4	426	29.0
Cucut, 1981	5,800	3	135	35.0
Duri, 1941	770	2,058	241,758	22.0
Garuk, 1980	4,600	0	0	31.0
Genting, 1982	3,610	4	522	28.0
Hitam, 1975	6,690	4	958	39.0
Hiu, 1983	5,900	4	854	34.0
Intan, 1977	3,350	6	1,160	32.0
Jambon, 1992	4,004	1	366	31.0
Jorang, 1972	5,500	21	3,848	37.0
Kerang, 1977	3,900	11	1,441	35.0
Kopar, 1974	5,300	17	2,156	33.0
Kotabatak, 1952	5,500	92	17,163	32.0
Kulin, 1970	2,050	72	5,881	20.0
Libo, 1968	6,000	3	942	43.0
Libo SE, 1973	5,900	28	11,098	43.0
Lincak, 1981	2,570	4	266	32.0
Mangga, 1988	7,800	1	39	33.0
Menggala North, 1968	3,850	18	2,972	31.0
Menggala South, 1968	3,765	7	952	35.0
Minas, 1944	2,600	511	187,860	35.0
Mindal, 1971	3,400	2	0	37.0
Mutiara, 1976	3500	2	196	34.0
Nella, 1977	5,000	3	205	35.0
Obor, 1978	7370	2	848	39.0
Pager, 1974	4,300	28	3,885	33.0
Pelita, 1977	6,600	6	322	39.0
Pematang, 1959	3,750	48	8,253	37.0
Pematang Bow, 1969	5,300	14	1,970	34.0
Pemburu, 1981	2,300	10	1,968	34.0
Perkebunan, 1977	2,300	1	107	30.0
Petani, 1964	4750	40	8,246	32.0
Petapahan, 1971	4,500	22	3,694	33.0
Pinang, 1971	3950	21	2,602	31.0
Pinggir, 1972	3,300	2	165	34.0
Pinggir South, 1973	3,300	1	51	34.0
Pudu, 1972	5,950	7	1,112	34.0
Pukat, 1983	6,200	3	145	38.0
Puncak, 1979	2,400	16	2,099	34.0
Pungut, 1951	3,400	26	2,958	39.0
Rangau, 1968	6,100	4	299	42.0
Rantaubais, 1972	1,070	14	463	18.0
Rokiri, 1979	6100	1	1	41.0
Sakti, 1991	8203	1	57	34.0
Seruni, 1972	3,000	24	4,033	35.0
Sidingin, 1992	8101	5	1,449	31.0
Sikladi, 1975	4,340	19	2,143	36.0
Singa, 1976	3,200	1	26	31.0

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
Sintong, 1971	3,400	25	2,497	32.0
Sintong SE, 1973	4,500	1	58	32.0
Suram, 1971	1,750	3	177	28.0
Tandun, 1969	3,000	13	1,495	33.0
Tanggul, 1977	3700	2	583	33.0
Tegar, 1992	7900	1	318	29.0
Telinca, 1975	4,205	8	771	38.0
Titian, 1992	8,185	1	974	32.0
Topas, 1977	5,200	7	1,573	33.0
Topi, 1979	3,630	1	29	37.0
Tunas, 1983	4,819	2	102	35.0
Ubi, 1970	4,350	24	2,008	31.0
Waduk, 1975	6,100	4	309	38.0
CHEVRON & TEXACO †				
Batang, 1975	690	11	675	22.0
Buaya, 1978	2,035	0	0	28.0
Jingga, 1984	7,000	3	141	45.0
Lindai, 1971	1,100	18	1,020	32.0
Menggala South, 1968	3,765	2	496	35.0
Rintis, 1984	6,900	1	307	40.0
Tanjungmedan, 1976	2,770	2	441	34.0
Ujung Tanjung, 1975	2,554	0	0	30.0
Benua, 1978	2,400	20	4,065	40.0
Beruk, 1974	1,750	24	7,847	38.0
Beruk NE, 1976	1,800	2	651	40.0
Beruk North, 1985	1,900	6	149	38.0
Bungsu, 1976	2,050	6	1,702	38.0
Butun, 1982	4,500	12	7,971	40.0
Damar, 1974	4,650	5	187	34.0
Doral, 1992	4,145	3	2,344	40.0
Dusun, 1979	2,550	8	245	42.0
Gatam, 1977	2,385	0	0	34.0
Giti, 1986	1,040	1	25	33.0
Idris, 1982	2,450	1	16	39.0
Kasikan, 1972	660	21	1,374	28.0
Osam, 1978	900	5	211	32.0
Paitan, 1978	2,315	1	77	32.0
Pak, 1988	3,667	4	2,354	35.0
Pedada, 1973	950	30	8,184	33.0
Pusaka, 1977	2,250	19	3,693	36.0
Sabak, 1974	2,350	14	1,133	36.0
Terantam, 1973	900	8	527	32.0
Zamrud, 1975	3,600	52	13,708	38.0
Langgak, 1,976	1,380	24	1,719	32.0
LASMO (MALACCA STRAIT) †				
• Kurau, 1986	4,500-9,000	28	11,580	43.0
• Lalang, 1980	3,100-3,600	9	3,200	40.4
• Melibur JS, 1984	900-1,300	29	7,680	27.3
• Mengkapan, 1981	3,850-4,450	8	2,500	42.0
MSBV, 1993	4,500-9,000	1	1,300	40.4
• Selatan, 1987	3,900-4,500	10	4,470	40.4
SANTOS (SERAM) †				
• Bula, 1897	280-1,300	85	1,018	23.0
PERTIMINA UEP I †				
Arubay	....		19	....
Batumandi	....		0	....
Besitang, 1977	3,973		1	51.5
Diski	....		0	....
Gebang, 1977	2917		279	54.0
Kuala Dalam, 1983	3,872		259	50.8
K. Simpang Barat, 1971	3,740-5,019		2,882	45.0
K. Simpang Timur, 1967	3,576		35	45.0
P. Tabuhan Barat, 1937	3,350-5,893	175	229	50.8
P. Tabuhan Timur, 1968	2,460		362	50.8
Pulau Panjang, 1928	3,300		23	....
Pulau Sambitan	....		0	....
Rantau, 1929	2,764		2,272	45.3
Serang Jaya, 1926	3701		214	47.5
Securai, 1980	4,100-6,890		293	....
Sungal Buluh, 1984	3,701		513	51.0
PERTAMINA UEP II†				
Abab, 1951	6,000		538	36.0
Air Serdang, 1988	4860		558	....
Andan, 1950	1,969		56	29.0
Bajubang, 1930	3,822-3,225		248	25.7
Belimbing, 1965	5,371		591	35.5
Benakat	4,167		1,545	35.0
Betung, 1966	4,003		140	....
Betang Jambi, 1951	328		67	....
Blimbing, 1952	4,922		19	....
Bulu	....		0	....
Candi, 1937	8,012		3	....
Depati	....		0	....
Dewa, 1936	8337		542	....
Ibul Southeast	....		0	.....
Karangan, 1975	5250		61	23.0
Kaya Southeast	....		0	
Ketaling Timur	....	827	1,079	....
Lembak	....		419	....
Limau Brt	....		440	....
Lirik	....		569	34.0
Molek	....		119	34.0
Musi, 1985	2,717		758	....
Pandan	....		27	....
Pondok	....		0	....
Pulai Central	....		0	....
Pulai North	....		484	....
Pulai South	....		132	....
Raja	....		610	....
Sago	....		2,262	....
Selo	....		0	....
Sengeti	....		0	....
Setiti, 1960	1,837		156	....
Sungai Gelam, 1958	5,479-6,201		65	....
Sungai Lilin, 1964	2,690		534	....
Talang Gula	....		0	....
Tangai	....		254	....
Tempino Tenggara & Utara, 1931	1,647		688	23.0
Tanjung Miring Timur, 1935	3,511		703	....
Ukui, 1950	1,378-1,641		35	....
PERTAMINA UEP III†				
Banyubang, 1990	1,312		....	....
Cemara Barat & Timur, 1976	3,964-7,104		127	....
Cemara Selatan, 1976	3,964-7,104		395	....
Cemara Selatan BT, 1976	3,964-7,104		33	....
Cicauh	....		....	....
Cilymaya Selatan	....		0	....
Cilymaya Utara	....		0	....
Gantar	....		252	....
Kandanghaur Barat	....		0	....
Kandang Haui Timur	....		36	....
Kawengan	....		1,679	....
Ledok, 1893	1,380		308	....
MB STR, 1985	10,400	260	2,484	....
Nglobo, 1986	1,182		262	....
Pamanukan	....		....	....
Parigi - L	....		....	....
Pasir Jadi	....		12	....
Pegaden	....		12	....
Poleng	....		0	....
Randegan, 1973	5,578		48	....
Samanggi	....		35	....
Sambidoyong	....		1	....
Sindong	....		55	....
Tugu Barat, 1979	3,014		1,426	....
Tugu Barat C	....		348	....
PERTAMINA UEP IV†				
Bangkadulia, 1960	3,250		0	39.5
Dahor Selatan, 1966	3,610		12	....
Dahor Timur	....		0	....
Kambitin, 1981	3,491		77	....
Sangkimah	4,265		0	....
Sangatta, 1939	4,265-4,539	209	1,785	33.0
Sembakung, 1976	2,600		2,806	36.0
Tanta, 1975	....		4	....
Tapa-Teritip, 1975	6,660		12	....
Tapian Timur, 1967	4,396		439	38.8
Warukin Selaatan, 1966	2,067		359	26.9
Warukin Tengan	....		234	....
PERTAMINA UEP V†				
Klamono, 1936	574		802	19.0
Linda A, 1977	3281		92	19.0
Linda B	....		41	....
Linda C, G	....		83	....
Sabaku	....		22	....
Salawati A, 1977	5,500		326	....
Salawati C	....		395	....
Salawati D	....	101	0	....
Salawati E	....		119	....
Salawati F	....		36	....
Salawati N	....		0	....
Salawati O	....		204	....
Sele, 1951	2,156		172	35.0
Wiriagar	....		449	....
BONHAN/ENIM				
Harimau	....	4	....	....
ENTERPRISE				
Camar, 1970	4,350	4	....	....
JAPEX				
Arbey Selo	....	7	....	....

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
GOLDEN SPIKE				
Tanjung Kurung	....	1	....	....
Total Indonesia *		**8,622**	**1,487,061**	

*Table shows 1993 and 1994 field production of crude oil and condensate. 1993 crude production 1,326,000 b/d. 1994 crude production estimated at 1,319,000 b/d. †1993 data.

IRAN

NIOC

• Abouzar, 1969	2,800		65,000	26.0
Ab-Teymur, 1967	10,500		35,000	32.6
Agha Jari, 1936	7,440		243,000	34.0
Ahwaz Asmari, 1958	8,150		712,000	32.0
Ahwaz Bangestan, 1958	12,000		142,000	25.5
• Bahregansar, 1960	9,000		....	30.0
Bibi Hakimeh, 1961	4,570		125,000	29.9
Binak, 1959	10,440		40,000	29.9
Chesmeh Khush, 1967	10,700		30,000	29.0
Chillingar, 1974	33,500		10,000	36.6
Dehluran, 1972	11,900		7,000	35.5
• Dorood, 1961	11,000		83,000	34.0
• Forozan, 1966	7,000		49,000	28.5
Gachsaran, 1937	3,400		569,000	32.0
Haft Kel, 1927	1,980		33,000	31.1
• Hendijan, 1968	11,000		15,000	....
Karanj, 1963	5,360		188,000	34.4
Kupal, 1965	10,500		55,000	32.0
Lab-e Safid, 1968	4,350		35,000	35.3
Lali, 1948	5,500		4,000	24.0
Mansuri, 1963	7,100	751	71,000	27.5
Marun, 1963	9,400		556,000	34.0
Masjid-e Suleiman, 1908	1,600		7,000	40.0
Naft Safid, 1938	5,000		22,000	44.5
Naft-Shahre, 1923	2,000-3,000		15,000	43.0
Nosrat, 1986	8,250		....	32.6
• Nowruz, 1966	8,200		....	21.0
Par-e Siah, 1964	4,250		2,000	31.7
Parsi, 1964	4,670		54,000	33.9
Pazanan, 1961	7,250		60,000	35.0
Rag-e Safid, 1964	7,230		153,000	28.8
Ramin, 1966	12,200		2,000	32.9
Ramshir, 1962	8,750		23,000	27.8
• Resalat, 1969	7,650		7,000	34.0
• Reshadat, 1966	7,000		4,000	34.4
• Salman, 1965	7,500-8,100		117,000	34.0
Shadegan, 1989	7,850		47,000	35.6
Sirri-C, 1979	7,050		9,000	31.0
Sirri-D, 1978	8,000		14,000	31.0
• Soroosh, 1962	7,000		....	19.0
Sulabedar, 1971	3,400		....	39.5
Total Iran		**751**	**3,603,000**	

IRAQ (e)

INOC

Abu Ghurab, 1971	9,800	12		24.0
Ain Zalah, 1939	5,200-6,500	15		31.0
Bai Hassan, 1953	4,800-5,400	56		34.0
Balad, 1983	6,000-7,000	4		25.0
Butmah, 1953	3,900	1		31.0
Buzurgan, 1970	12,000	20		24.0
East Baghad, 1975	6,000-7,000	32		23.0
Hamrin, 1973	2,000	....		30.0
Jabal Fauqui, 1974	10,000	20	550,000	25.5
Jambur, 1954	5,500-12,500	27		38.0
Kirkuk, 1927	2,800-4,200	71		36.0
Luhais, 1961	8,200	12		33.0
Naft Khaneh, 1909	3,500	7		42.5
Nahr Umar, 1949	8,200	5		42.0
Qaiyanah, 1929	650	33		16.0
Rumaila North, 1958	10,300	303		33.0
Rumaila South, 1953	10,200	133		34.0
Suffayah, 1978	3,900	11		25.0
West Tikrit, 1985	8,200	2		23.0
Zubair, 1949	10,200	56		35.0
Total Iraq		***820**	**550,000**	

*Wells prior to conflict in the Persian Gulf.

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity

ISRAEL

EMOG

Gurim, 1984	3,280	0	0	17.0

LAPIDOTH

Heletz-Brur, 1955	5,200	3	45	29.4
Kochav, 1962	5,500	4	50	29.0

OEIL

Zuk Tamrur, 1982	6,107	0	0	27.0
Ashdod, 1976	8,400	2	8	32.8
Total Israel		**9**	**103**	

ITALY

ELF

• Rospo Mare, 1975	4,600	28	11,291	12.2
• Santa Maria a Mare, 1974	7,900	....	....	23.0
• Sarago Mare, 1979	5,200	....	....	8.0

AGIP

Cammarata/Pozzilo, 1959	10,499	3	184	8.3
Cavone, 1973	9,350	9	1,937	21.5
Gaggiano, 1982	14,764	1	227	37.2
Gela, 1956	10,827	66	6,841	10.0
Giaurone, 1982	10,170	5	1,578	10.0
Monte Alpi, 1988	9,870	4	2,923	37.2
• Palino, 1963	4,200	0	170	....
• Perla, 1976	7,874	4	389	13.3
Pisticci-S. Cataldo, 1960	6,980	3	770	12.0
Ponte-Drillo, 1958	9,514	7	1,381	15.6
• Prezioso, 1982	15,748	6	2,575	19.7
Ragusa, 1954	4,100	37	4,170	19.3
Torrente Tona, 1963	4,101	8	852	31.9
Villafortuna, 1984	18,044	18	51,830	46.3

MONTEDISON (e)

• Vega, 1980	8,500	20	4,882	16.0
Total Italy		**219**	**92,000**	

IVORY COAST

PETROCI

• Lion, 1994	11,280	5	12,000	36.5
• Panthere (c), 1994	10,575	2	2,000	52.5
Total Ivory Coast		**7**	***14,000**	

*Current rate of production, started in 1995.

JAPAN

JAPEX

• Aga-Oki, 1972	7,590	4	705	24.8
Higashi-Niigata, 1965	4,500-9,200	1	1,465	53.9
• Iwafune-Oki, 1984	5,050-8,660	8	6,766	....
Katakai, 1960	3,310-16,300	0	496	50.0
Sarukawa, 1958	2,000-3,200	47	637	32.3
Yoshii, 1968	8,000	0	677	61.8
Yurihara, 1976	1,310-7,610	4	319	43.5
Other		35	847	

TEIKOKU OIL CO. LTD.

Higashi-Kashiwazaki, 1970	6,000-8,900	6	482	62.0
Kubiki, 1959	1,100-6,400	51	518	29.7
Minami-Aga, 1964	7,300-9,600	8	537	38.5
Minami-Nagaoka, 1984	13,200-15,100	10	797	55.7
Yabase, 1933	1,100-5,800	49	335	33.0
Total Japan		**223**	**14,581**	

JORDAN

NRA

Hamzah, 1984	9,500	4	95	29.0
Total Jordan		**4**	**95**	

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
KUWAIT (e)				
KOC				
Ahmadi, 1952	4,800			31.7
Bahra, 1956	8,500			....
Burgan, 1938	4,800			30.8
Magwa, 1951	4,800	350	1,811,000	33.0
Minagish, 1959	10,000			34.4
Raudhatain, 1955	8,600			34.4
Sabriya, 1957	8,300			36.3
Umm Gudair, 1962	9,000			26.9
Total Kuwait		***350**	**1,811,000**	
*Wells prior to conflict in the Persian Gulf.				
LIBYA				
AGIP				
• Bouri, 1979	8,300	55	64,515	25.6
Bu Attifel, 1968	14,000	46	167,318	40.7
00-82, 1985	11,500	....	8,014	35.9
R-82, 1965	11,000-14,000	....	1,871	36.2
Y-82, 1969	12,300	....	3	33.2
UU/82, 1990	15,100	....	5,715	42.0
LNOC (e)				
Ali, 1975	3,900			50.0
Almas, 1975	4,000			49.5
Amal, 1959	9,900			37.5
Arshad, 1966	10,100			42.0
Aswad, 1978	6,250			46.0
Bahi, 1968	3,500-3,750			43.4
Balat, 1983	5,100-5,400			32.2
Beda, 1959	4,000			36.0
Belhedan, 1962	7,000			33.6
Bualawn, 1972	6,000			40.0
Dahra, 1959	3,100-3,700			37.0-41.0
Defa, 1969	5,400-5,900			35.6
Don Mansour Unit	5,600			....
Dor, 1967	6,400			33.2
Fidaa, 1979	7,000	986	1,142,564	41.7
Ghani, 1978	6,000			40.0
Gialo, 1961	2,200-6,300			35.7
Hakim, 1978	6,700			48.5
Harsh, 1978	7,400			34.6
Intisar A, 1967	9,750			45.0
Intisar B, 1974	9,600			50.0
Intisar C, 1967	9,650			37.5
Intisar D, 1967	9,400			39.0
Intisar E, 1968	5,300-7,100			34.7
Jebel, 1962	8,100			38.0
Khalifa, 1978	5,400-7,000			34.6
Kotla, 1963	5,500			34.0
Lehib-Dor Marada Unit, 1965	9,500			50.0
Majid, 1968	9,000-9,800			....
Masrab, 1978	10,000			39.6
Nafoora-Augila, 1966	2,200-10,000			35.5
Nasser, 1959	5,500-7,600			38.0
Ora, 1962	7,250			40.2
Raguba, 1961	5,400			43.0
Sabah, 1977	5,500			42.0
Sahabi B&D, 1961	9,000-10,000			39.0
Samah, 1961	9,000			33.4
Sarir, 1961	9,000			37.2
Waha, 1960	6,000			36.0
Zaggut, 1962	6,000			36.4
Zella, 1977	6,750			48.1
Total Libya		**1,087**	**1,390,000**	
MALAYSIA				
SABAH SHELL PETROLEUM (SSPC)				
• Erb West, 1971	6,785	15	12,900	30.0
• Samarang, 1972	5,700	56	31,000	37.0
• St. Joseph, 1975	2,200	11	29,600	32.0
SARAWAK SHELL BERHAD (SSB)				
• Bayan, 1976	4,200	7	17,800	37.3
• D-18, 1981	4,000	5	13,700	39.9
• Temana, 1972	3,100	19	17,500	35.0
ESSO MALAYSIA (e)				
• Bekok, 1976	5,500	15		47.0
• Guntong, 1978	5,200	73		44.0
• Irong Barat, 1979	3,300	14		35.0
• Kepong, 1979	6,000	5		47.0
• Palas, 1979	6,300	10		49.0
• Pulai, 1973	4,300	16		42.3
• Seligi, 1971	4,300	101		50.0
• Semangkok, 1980	3,700	29		42.5
• Tabu, 1978	5,600	6		44.0
• Tapis, 1975	6,700	44		45.0
• Tinggi, 1980	4,400	18		48.0
• Tiong, 1978	5,800	18	517,500	47.0
PETRONAS CARIGALI (e)				
• Tembungo, 1971	6,000	8		40.0
SARAWAK SHELL/ PETRONAS CARIGALI (e)				
• Bakau	....	....		
• Baram	....	....		
• Baronia, 1967	7,900	19		42.0
• Betty, 1967	7,900	13		38.0
• Bokor, 1972	2,000	18		35.0
• Fairley Baram, 1973	8,655	....		39.5
• Siwa, 1973	4,100	4		25.0
• Tukau, 1966	5,000	26		29.2
• West Lutong	....	....		39.5
Total Malaysia		**550**	**640,000**	
MEXICO				
MARINE REGION				
Abkatun, 1978	11,800		308,336	27.6
Bacab	....		7,233	....
Batab	....		3,801	....
Caan	....		134,475	....
Cantarell, 1976	8,528		960,979	21.3
Chuc, 1982	13,100		99,635	35.0
Ek	....		22,614	....
Ixtoc, 1974	....		9,619	29.9
Ku, 1979	10,000		182,631	22.0
Pol, 1979	12,600		124,689	33.0
Taratunich	....		40,562	....
Other	....		107,102	....
Other (c)	....		84,558	....
NORTHERN REGION				
Acuatempa, 1955	4,085		352	21.0
Agua Fria	....		5,259	....
Angostura	....		965	36.9
Arenque, 1970	11,362		6,565	36.0
Atun, 1966	9,040		307	37.0
Bagre, 1973	10,919		1,513	33.0
Cerro Azul,	....		1,715	....
Constotuciones, 1956	6,350		7,221	17.0
Copite	....		340	14.0
Escolin, 1942	7,216		4,151	26.3
Haliazgo, 1955	10,170		2,204	28.7
Isla de Lobos, 1963	6,875		198	34.1
Ixhuatian Ote., 1965	1,960		50	20.4
Jillapa, 1958	7,390		1,246	35.6
Marsopa, 1974	10,198		549	40.0
Matapionche, 1974	11,129		755	....
Mecatepec, 1941	7,544		1,459	29.8
Miquetia, 1959	6,480		1,052	29.8
Moloacan, 1962	500		1,685	22.0
Muro, 1965	3,966		368	17.0
Ocotepec, 1953	3,737		333	20.9
Ordonez, 1952	5,220		1,334	21.0
Panuco	....		6,433	....
Poza Rica, 1930	17,090		8,295	35.0
Pres. Aleman, 1949	8,036		1,487	24.0
Remolino, 1962	10,745		800	29.5
San Andres, 1956	10,410		7,397	29.0
Santa Agueda, 1953	4,780		2,741	16.0
Santa Rosa, 1952	1,312		122	25.4
Tamaulipas	4,200		8,210	19.0
Tres Hermanos, 1959	6,960		4,131	27.0
Other			17,604	32.3
SOUTHERN REGION				
Agata, 1966	3,830		801	34.6
Agave, 1977	13,450		6,491	43.1
Arroyo Zanapa, 1978	14,599		1,467	39.2
Ayapa, 1972	8,200		238	27.2
Bacal, 1976	3,500		3,091	35.0
Bellota, 1982	17,056		23,318	36.8
Blasillo, 1967	7,216		4,213	37.0
Cactus, 1972	14,100		8,529	36.0
Caparroso	....		10,896	....
Cardenas, 1979	17,548		34,067	38.0

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
Carmito, 1980	10,050		555	45.6
Carrizo, 1962	3,500		1,038	23.3
Chiapas, 1979	12,136		1,444	47.3
Cinco Ptes., 1960	6,862		7,685	32.0
Comoapa, 1979	14,432		2,243	33.2
Concepcion, 1974	1,600		607	32.7
Copano, 1977	11,890		8,370	47.3
Cuichapa, 1935	2,200		4,169	30.0
Cunduacan, 1974	13,775	4,740	10,364	27.6
Eden, 1983	17,590		7,702	37.0
El Burro, 1931	2,200		505	31.0
El Golpe, 1963	3,500		2,242	28.5
El Plan, 1931	1,700		592	30.0
Fenix, 1979	17,876		1,650	40.0
Fortuna Nacional	....		153	34.0
Giraldas, 1977	15,225		4,788	46.0
Iride, 1974	13,775		26,283	28.5
Iris, 1979	14,432		404	38.8
Jacinto	....		13,986	....
Jolote, 1983	18,119		25,431	35.7
Jose Colomo	....		17	34.0
Jujo, 1980	17,548		74,625	34.0
La Venta, 1954	4,730		574	33.0
Lacamango, 1973	1,700		1,933	31.6
Los Soldados, 1953	4,492		1,396	37.0
Mora, 1981	....		10,893	36.1
Mundo Nuevo, 1977	11,800		1,598	49.3
Muspac, 1982	9,676		11,116	58.5
Nispero, 1974	14,100		3,619	37.7
Oaxiacaque	11,150		4,173	27.9
Ogarrio, 1957	5,790		6,444	33.0
Otates, 1965	7,469		752	32.0
Paredon, 1978	15,690		8,978	38.8
Platanal, 1978	15,900		4,016	31.2
Rio Nuevo, 1975	14,950		3,489	35.6
Samaria (Cret), 1973	14,209		56,188	31.0
Samaria (Terc.), 1965	4,920		348	13.9
San Ramon, 1967	9,515		3,611	28.0
Santuario, 1966	9,617		2,217	37.0
Sen	....		33,679	....
Sitio Grande, 1972	13,766		10,343	35.0
Sunuapa, 1978	12,887		343	31.8
S. Magallanes, 1957	4,240		5,057	30.0
Tecominoacan, 1983	19,519		48,066	33.2
Tintal, 1968	5,904		326	23.0
Tonala, 1928	1,770		741	32.0
Topen, 1978	11,172		296	39.6
Tupilco, 1959	9,685		1,146	27.0
Vernet	....		275	34.0
Rodador, 1971	11,398		1,909	32.0
Other	....		74,201	....
Total Mexico		**4,740**	**2,768,766**	

MOROCCO

Meskala, 1976	10,500	4	24	65.0
Sidi Fili, 1951	4,590	1	7	39.0
Sidi Rhalem 2, 1962	6,722	1	59	39.0
Sidi Rhalem 8, 1962	6,722	1	13	39.0
Toukimt, 1976	10,500	2	88	65.0
Total Morocco		**9**	**191**	

MYANMAR (e)

MYANMA

Chauk-Lanywa, 1902	1,500-4,000			36.0
Mann, 1970	1,600-1,700			37.5
Myanaung, 1964	2,000-4,000	450	16,000	40.5
Prome, 1965	850-5,000			36.0
Yenangyaung, 1902	100-6,700			36.0
Total Myanmar		**450**	**16,000**	

NETHERLANDS

UNOCAL

• Haven, 1980	5,300	2	1,280	25.5
• Helder, 1980	4,800	14	3,870	21.6
• Helm, 1979	4,400	8	1,162	17.9
• Hoom, 1981	5,000	8	1,504	25.8
• Horizon, 1982	6,350	6	12,285	33.5

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
CONOCO (e)				
• Kotter K/18, 1980	5,618	8	6,498	33.0
• Logger L/16, 1982	6,022	5	2,797	33.5
AMOCO (e)				
• Rijn, 1982	6,500	10	1,394	35.0
NAM (e)				
Rijswijk	....	....	12,447	....
Schoonebeek, 1944	2,500	134	6,333	....
F3	....	....	14,243	....
MOBIL (e)				
P/6 (c), 1968	8,800	8		66.0
P/12 (c), 1986	9,200	5		54.0
			18,009	
Other fields (c)	....	....		....
Total Netherlands		**195**	**81,822**	

NEUTRAL ZONE (e)

AOC

• Hout, 1969	4,900-8,800	21		33.0
• Khafji, 1961	4,400-7,300	138		28.2
TEXACO & KOC			378,000	
S. Fuwaris, 1963	6,300	9		25.0
S. Umm Gudair, 1966	8,900	18		24.3
Wafra, 1953	1,100-7,000	428		18.9-23.5
Total Neutral Zone		**614**	**378,000**	

NEW ZEALAND

NEW ZEALAND OIL & GAS

Ngatoro, 1992	....	2	650	35.0
FLETCHER CHALLENGE				
Ahuroa (c), 1987	8,688	0	0	46.1
Kaimiro, 1982	11,900	2	270	42.0
McKee, 1980	7,848-8,251	25	6,100	38.5
Tariki (c), 1986	9,065	0	0	52.7
Waihapa, 1988	10,125-10,643	6	9,700	36.6
SHELL/BP/TODD				
Kapuni, (c) 1959	11,700	12	4,700	54.0
• Maui, 1969	11,000	15	17,300	51.0
WESTERN MINING				
• Kupe S., 1987	9,514-12,467	0	0	....
Total New Zealand		**62**	**38,720**	

NIGERIA

ASHLAND

• Adanga, 1980	8,500	8	4,464	31.9
• Akam, 1980	6,700	9	3,409	34.0
• Bogi, 1989	7,500	3	739	28.7
• Ebughu, 1983	7,250	3	734	23.8
Izombe, 1974	8,000	11	7,150	34.3
• Mimbo, 1984	7,500	3	1,152	31.1
• Ossu, 1974	8,000	3	633	31.6
• Ukpam, 1989	5,500	1	412	40.6
CHEVRON				
Abigborodo, 1974	9,850-10,850	1	932	38.7
Abiteye, 1970	5,750-9,400	21	5,649	39.7
• Belema North, 1989	6,573-12,130	1	244	34.0
Benin River, 1990	6,470-7,614	2	43	41.8
• Delta, 1965	5,600-9,500	36	17,674	37.3
• Delta South, 1965	7,100-10,179	18	23,852	38.4
• Idama, 1974	8,100-11,250	6	13,253	33.4
• Inda, 1982	7,250-11,030	8	14,360	44.8
• Isan, 1970	5,900-9,000	8	2,982	40.4
Jisike, 1975	6,300-7,600	5	9,066	41.1
Jokka, 1993	9,280-9,880	2	575	22.7
Kito, 1988	4,842-8,347	1	628	31.1
Makaraba, 1973	7,100-12,005	24	20,953	27.7
• Malu, 1969	4800-6,300	16	12,923	40.4
• Mefa, 1965	8,570-12,030	16	18,760	38.1
• Meji, 1965	5,200-10,900	36	21,458	31.9
• Meren, 1965	5,000-7,500	73	79,060	31.9
• Mina, 1985	6,700-9,300	6	3,267	40.3
• Okan, 1964	5,500-9,245	78	53,115	38.1

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
• Opuekeba, 1975	6,000-10,200	13	17,894	36.7
• Parabe/Eko, 1968	4,500-8,200	34	12,686	40.4
Robertkiri, 1964	11484-13,190	21	17,925	40.2
• Tapa, 1978	8,150-10,842	12	14,254	39.5
Utonana, 1971	7,400-9,165	4	1,089	20.4
• West Isan, 1971	7,825-10,229	7	4,225	40.4
Yorla South, 1974	11,389-12,635	....	0	41.0
ELF				
• Afia, 1982	3,780	5	26,642	25.6
Aghigo, 1972	7,303	29	5,966	22.5
• Edikan, 1989	4,980	9	4,403	28.6
Erema, 1972	11,211	7	4,734	33.6
Obagi, 1964	8,377	109	33,169	23.4
Obodo-Jatumi, 1966	7,656	19	6,710	34.6
• Odudu, 1977	4,930	8	18,061	35.8
Okpoko, 1967	6,745	20	5,901	21.7
Olo, 1988	8,130	3	2,109	37.0
Upomami, 1965	6,256	18	4,260	19.0
AGIP				
• Agbara, 1981	7,500-12,000	13	13,159	36.2
Agwe, 1971	10,800		2,852	44.0
Akri, 1967	9,600-10,600		7,973	40.8
Akri West, 1974	9,900-10,200		22	43.0
Ashaka, 1968	9,700-12,000		1,373	37.4
Azuzuama, 1978	9,700-14,900		4,145	34.1
• Beniboye, 1978	9,000-10,000		4,674	28.6
Beniku, 1974	12,000		0	28.0
Clough Creek, 1976	10,000-12,400		5,748	25.5
Ebegoro, 1975	11,500-12,000		7,433	37.1
Ebegoro South, 1975	14,100		0	36.0
Ebocha, 1965	8,000-10,900		5,858	36.3
Idu, 1966	7,750-10,700	184	0	30.0
Kwale, 1967	10,000-11,500		6,945	37.1
M'Bede, 1965	7,300-9,400		13,570	43.1
Obama, 1964	11,600-14,300		12,652	30.7
Obiafu, 1967	9,300-12,200		23,247	41.6
Obrikom, 1967	8,000-10,000		2,937	43.4
Odugri, 1972	12,500		2,877	45.9
Ogbainbiri, 1989	7,700-16,400		14,337	
Ogbogene, 1972	10,000		145	33.0
Ogbogene West, 1981	13,000		0	45.0
Okpai, 1968	10,000-12,000		3,170	42.8
Omoku West, 1974	11,500		603	40.0
Oshi, 1972	9,600-11,300		9,663	35.2
Pirigbene, 1987	13,700		2,184	43.0
Taylor Creek, 1985	9,300-10,400		885	37.3
Tebidaba, 1972	10,300-11,300		11,819	30.4
Umuoru, 1971	14,100		2,786	40.3
SHELL				
Adibawa, 1966	11,950	14	37,800	26.4
Afisere, 1966	8,500	24	12,900	19.6
Afremo, 1972	9,263	8	21,100	36.8
Akaso, 1979	13,122	6	22,500	37.1
Awoba, 1981	....	....	19,500	....
Benisede, 1973	8,941	13	24,900	21.9
Cawthorne Chan, 1963	11,000	21	36,400	36.9
Egwa, 1967	9,350	17	20,500	34.1
Ekulama, 1958	10,483	23	35,600	31.6
Eleilenwa, 1960	11,000	6	10,100	35.8
Escravos Beach, 1969	8,176	7	11,000	31.2
Forcados Yorki, 1968	10,859	55	67,700	24.4
Imo River, 1959	7,900	37	23,800	30.3
Jones Creek, 1967	80,000	29	42,200	29.7
Kalaekule, 1972	9,236	7	18,900	40.5
Kolo Creek, 1971	12,000	18	13,200	39.1
Nembe Creek, 1973	12,213	39	78,100	31.0
Oben, 1972	12,036	18	15,900	37.6
Obigbo North, 1963	8,250	30	12,900	23.2
Odeama Creek, 1981	12,897	5	21,600	35.5
Odidi, 1967	10,980	30	29,000	36.2
Oguta, 1965	10,300	13	11,500	43.2
Olomoro, 1963	8,500	24	17,300	21.5
Opukushi, 1962	7,823	11	15,300	28.3
Otumara, 1969	8,176	23	37,000	24.9
Sapele, 1969	12,788	8	41,400	42.9
Soku, 1958	11,500	15	12,900	27.7
Ughelli East, 1959	....	....	29,000	....
SHELL (e)				
Adibawa, 1966	11,950	14		26.4
Agbada, 1960	10,000	32		23.9
Etelebou, 1971	12,000	8		31.3
Nun-River, 1960	14,200	5		32.7
TEXACO-CHEVRON-NNPC (e)				
• Funiwa, 1978	8,000	19		35.5
• Middleton, 1972	9,000	6		33.3
• North Apoi, 1973	8,500	26		35.5
• Pennington, 1965	11,000	2		38.5
• Sengana, 1987	12,000	....		....
MOBIL (e)				
• Adua, 1967	6,970	4		34.8
• Asabo, 1966	5,600	5		34.6
• Asabo D, 1979	7,621	....		34.6
• Ata, 1964	8,823	....		....
• Edop, 1988	9,215	8	484,428	37.4
• Ekpe, 1966	8,200	7		34.9
• Ekpe-WW, 1977	6,810	6		31.9
• Eku, 1966	5,420	2		30.4
• Enang, 1968	6,600	6		37.4
• Etim, 1968	6,200	5		37.1
• Idoho, 1966	9,020	1		30.5
• Inim, 1966	5,850	5		37.5
• Isobo, 1968	7,345	2		30.4
• Iyak	....	1		....
• Iyak SE, 1979	7,441	10		38.6
• Mfem, 1968	5,200	2		36.1
• Ubit, 1968	5,400	18		36.1
• Unam, 1967	5,180	4		33.3
• Usari, 1965	8,431	....		....
• Utue, 1966	5,700	5		36.8
PAN OCEAN (e)				
Ogharefe, 1973	9,900	5		46.6
DUBRIL (e)				
Gilli-Gilli, 1967	9,357	2		47.1
TENNECO (e)				
Abura, 1979	13,471	3		44.7
OTHER OPERATIONS (e)				
All Fields	....	310		
Total Nigeria		**1,938**	**1,883,000**	

NORWAY

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
AMOCO				
• Hod, 1974	8,860	5	10,621	34.0
• Valhall, 1978	8,200	23	54,366	35.0
BP				
• Gyda, 1981	13,123	14	65,627	48.0
• Ula, 1976	11,800	8	94,046	44.6
CONOCO				
• Murchison, 1975	9,900	21	3,963	38.0
ELF NORGE				
• Heimdal (c), 1972	6,950	9	8,500	....
• Lille-Frigg (c), 1975	12,060	3	6,850	....
NORSK HYDRO				
• 30/6 Gamma Nord		1	2,846	....
• Brage, 1980	8,200	7	93,402	37.0
• Mime, 1982	13,450	....	....	39.0
• Oseberg B & C, 1979	8,200	40	502,644	34.0
• Troll				
NORSK SHELL				
• Draugen	....	2	66,981	....
PHILLIPS				
• Albuskjell (c), 1979	10,400	7	1,469	45.0
• Cod (c), 1977	9,500	5	798	55.0
• Edda, 1979	10,480-10,600	7	2,360	41.5
• Ekofisk, 1971	10,000	58	174,155	41.1
• Eldfisk, 1979	9,350-10,000	40	38,444	41.1
• Embla, 1988	13,800	4	24,266	42.0
• Tor, 1978	10,000	12	5,838	38.0
• West Ekofisk (c), 1971	10,300	8	1,669	43.9
NORSK SHELL				
• Draugen	....	2	66,981	....
SAGA				
• Snorre	....	10	170,115	....
STATOIL				
• Gulfaks, 1978	9,500-9,700	59	530,000	29.3
• Statfjord *, 1974	9,500	71	546,950	38.2
• Tommeliten Gamma (c), 1976	10,400	6	4,690	53.0
• Veslefrikk, 1981	10,100	14	76,400	37.0
OTHER				
• Gullfaks Vest	....	....	8,136	....
• Oseberg Vest	....	....	2,669	....
• Statfjord Ost	....	....	10,527	....
• Tordis	....	....	26,804	....
Total Norway		**436**	**2,602,117**	

*Norway share (22.2%) of total production.

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
OMAN				
ELF				
Ramlat, 1977	12,000	1	42	46.0
Sahmah, 1978	12,400	20	5,304	46.0
JAPEX (OMAN) LTD.				
Daleel, 1989	4,950	28	7,791	39.0
OCCIDENTAL OMAN INC.				
Al Barakah, 1992	5,000	8	2,455	42.0
Safah, 1983	6,500	104	32,679	42.0
Wadi Latham, 1993	5,000	1	259	40.0
PETROLEUM DEVELOPMENT OMAN				
Al Burj, 1984	4,065	19	3,830	28.0
Al Dhabi, 1985	2,790	3	370	19.0
Al Ghubar, 1978	1,916	7	5,030	29.0
Al Huwaisah, 1969	5,320	64	14,920	39.0
Al Noor, 1992	13,038	1	630	48.0
Alam, 1987	4,200	4	580	33.0
Amal South, 1982	3,940	8	2,260	30.0
Amal, 1972	2,950	45	16,700	19.0
Amin, 1975	2,300	11	3,970	20.0
Anzauz, 1984	7,098	8	7,980	46.5
Bahja, 1984	5,697	13	6,510	47.2
Barik, 1978	8,856	3	2,380	47.4
Basma, 1991	3,365	2	....	20.0
Birba, 1978	8,500	3	7,400	32.0
Burhaan, 1984	2,650	2	380	34.0
Dhiab, 1985	3,280	5	580	26.5
Dhulaima, 1975	3,700	3	390	39.0
Fahud NW, 1964	2,499	124	49,330	32.0
Fahud SE, 1963	2,499	50	....	32.0
Fahud West, 1965	2,499	6	1,500	34.0
Fayyadh, 1983	3,600	1	510	27.0
Ghaba North, 1972	4,800	11	1,860	33.5
Ghanuq, 1990	3,600	1	....	27.0
Habur, 1972	1,400	1	....	15.0
Haima, 1984	4,230	1	....	23.3
Hasirah, 1981	8,708	6	2,550	48.8
Hazar, 1991	8,364	1	....	44.0
Ihsan, 1984	3,674	7	660	23.5
Jadeer, 1991	5,100	1	....	20.0
Jalmud North, 1980	350	3	500	19.0
Jalmud, 1979	2,900	3	350	24.0
Jawdah, 1984	3,570	8	830	28.5
Karim W., 1982	2,755	44	20,130	23.0
Kaukab, 1983	8,282	1	....	31.0
Lekhwair, 1974	4,352	202	73,260	37.5
Mabrouk, 1979	9,725	1	50	....
Maqtaa, 1991	7,150	1	....	44.0
Marmul NW, 1992	1,900	1	....	20.0
Marmul, 1977	2,000	181	35,900	21.5
Mawhoob, 1985	3,674	1	....	25.0
Musallim, 1971	4,690	2	190	27.0
Natih, 1963	4,788	76	29,430	33.4
Nimr, 1980	2,400	231	76,690	21.0
Qaharir East, 1978	4,936	1	....	25.5
Qaharir, 1977	3,116	30	7,230	30.4
Qam Alam, 1972	1,100	4	1,420	17.0
Qarat Al Milh, 1987	6,900	1	140	29.0
Qata, 1979	4,430	14	1,810	28.0
Rahab, 1977	2,000	21	1,790	25.5
Rajaa, 1988	3,430	5	2,820	25.0
Ramlat Rawl, 1987	6,560	4	2,090	50.0
Rasha, 1982	2,920	4	530	37.0
Reihan, 1986	3,540	2	200	21.3
Rima, 1979	2,755	82	81,650	33.0
Runib South, 1984	3,600	4	....	20.0
Runib, 1979	2,500	23	6,270	21.1
Sadad, 1986	2,263	4	1,700	25.0
Saih Nihaydah SE, 1972	3,350	....	....	39.0
Saih Nihayda, 1972	8,700	25	14,870	39.6
Saih Rawl, 1971	9,826	35	18,380	39.0
Salwa, 1986	4,972	1	....	29.0
Sayyala, 1982	3,690	17	20,810	50.1
Shahin, 1981	4,750	1	....	21.0
Simsim, 1985	4,100	16	7,820	30.6
Suwaihat, 1982	4,953	....	....	37.5
Thamoud, 1987	3,773	5	810	23.0
Thayfut, 1981	2,200	4	610	19.0
Thuleilat, 1986	1,804	26	4,000	25.5
Wadi Haka, 1990	4,300	2	740	32.0
Wafra, 1983	5,510	7	7,520	38.8
Warad, 1985	3,608	7	1,390	....
Yibal, 1963	8,465	398	186,780	38.5
Zahra, 1986	5,773	4	1,490	32.0
Zareef, 1985	3,264	10	6,090	47.0
Zauliyah, 1981	7,300	9	9,030	44.3
Zumurrud, 1988	1,837	5	2,210	29.0
Total Oman		**2,099**	**806,380**	
PAKISTAN				
OCCIDENTAL OF PAKISTAN, INC.				
Bhangali-1, 1989	12,650	2	624	32.9
Dhurnal, 1984	13,100	3	2,992	41.8
Ratana, 1988	16,400	1	826	47.0
UNION TEXAS				
Bachal, 1993	5,000	....	....	47.0
Bari, 1992	2,600	1	2,282	42.0
Bhatti, 1989	5,800	3	110	44.0
Dabhi, 1984	5,975	2	438	42.0
Ghunghro, 1988	4,620	2	488	42.0
Halipota, 1986	6,000	2	285	44.4
Khaskeli, 1981	3,600	5	684	39.0
Laghari, 1983	2,500	3	1,274	42.0
Liari, 1988	6,600	1	1,188	42.5
Mazari, 1984	3,800	6	5,204	43.0
M. Ismail, 1991	7,760	1	493	44.5
N. Akri, 1988	5,540	2	1,390	46.7
South Buzdar, 1993	5,007	1	28	41.8
South Mazari, 1985	3,920	3	2,560	43.0
S.M. Deep, 1993	7,500	1	147	42.0
Tajedi, 1984	5,460	2	282	44.4
Zaur, 1993	6,750	1	8	40.7
Bukhari (c), 1985	5,800	4	583	53.0
Golarchi (c), 1984	6,200	3	30	51.1
Khorewah (c), 1988	6,300	4	708	51.0
Makhdumpur (c), 1986	7,000	2	252	54.7
Matli (c), 1986	5,400	2	24	43.7
Nari (c), 1985	5,900	2	14	51.0
Turk (c), 1985	6,150	6	338	37.8
Sonro (c), 1985	3,960	....	....	43.7
OGDC (e)				
Bobi, 1988	9,514	1		51.0
Chak-Naurang, 1986	9,186	2		46.9
Dakhni, 1983	15,092	2		57.4
Fimkassar, 1989	9,842	2		31.0
Kunnar, 1988	6,562	1		45.7
Lashari Centre, 1988	7,382	2		40.4
Messa-Keswal, 1991	7,382	2		40.6
Pasahki, 1989	8,406	2		401.0
Sadkal, 1992	14,764	3		45.3
Sono, 1988	7,546	2	33,748	40.5
Tando Alam, 1984	8,202	2		40.3
Thora, 1987	7,218	3		40.8
Toot, 1968	14,764	5		39.4
PAKISTAN OILFIELDS LTD. (e)				
Balkassar, 1946	9,398	4		26.0
Dhulian, 1936	8,899	11		48.0
Joya Mair, 1944	6,900	1		15.0
Khaur, 1915	9,306	1		33.0
Meyal, 1968	12,513	4		41.0
PAKISTAN PETROLEUM LTD. (e)				
Adhi (c), 1978	8,360-9,115	5		51.1
Total Pakistan		**120**	**57,000**	
PAPUA NEW GUINEA				
CHEVRON				
Agogo, 1989	4,200-5,400	8	14,640	44.0
Iagifu/Hedinia, 1986	7,400-8,500	21	105,929	45.0
Total Papua New Guinea		**29**	**120,569**	
PERU				
OCCIDENTAL - LOTE 1-AB				
Bartra, 1979	8,000-8,930	13	3,395	11.6
Capahuari Norte, 1988	12,000-13,500	4	1,915	31.0

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
Capahuari Sur, 1973	11,800-12,900	17	5,497	33.7
Carmen, 1986	10,680	1	433	18.4
Dorissa, 1989	9,800-10,600	11	7,514	32.0
Forestal, 1973	9,000-9,900	8	3,779	18.5
Huayuri Sur, 1977	10,000-10,800	11	2,793	28.5
Jibarito, 1981	9,000-9,650	9	11,047	10.5
Jibaro, 1974	10,110-10,155	6	2,797	10.6
San Jacinto, 1978	7,200-9,760	18	6,865	14.9
Shiviyacu, 1973	9,100-10,100	21	11,050	20.3
PETROPERU - LOTE 8				
Capirona, 1978	9,800-12,000	1	241	25.0
Chambira, 1994	12,600-14,600	1	878	26.5
Corrientes, 1974	10,000-12,600	30	13,425	24.9
Pavayacu, 1978	9,600-11,300	24	13,628	36.0
Yanayacu, 1977	11,400-13,600	6	893	18.8
MAPLE GAS 31B-31D				
Agua Caliente, 1939	1,000-15,000	17	133	40.0
Maquia, 1957	2,100-2,400	24	481	37.0
PETRO-TECH				
• Litoral, 1955	1,500-6,000	95	1,368	36.0-40.0
• Lobitos, 1960	3,500-7,500	204	10,009	38.0
• Organos	....	....	....	38.0
• Pena Negra, 1960	3,000-8,500	247	7,111	38.0
• Providencia, 1967	3,000-7,000	62	1,110	38.0-40.0
GMP SA				
Talara Lima Area I, 1869	2,000-9,000	77	553	33.0
Talara Lima Area V, 1869	2,000-9,000	35	226	35.0
VEGSA				
Talara Lima Area II, 1869	2,000-9,000	109	559	30.0
PROVISA				
Talara Lima Area III, 1869	2,000-9,000	55	274	33.0
RIO BRAVO				
Talara Lima Area IV, 1869	2,000-9,000	68	497	33.0
SAPET DEVELOPMENT				
Talara Lima Area VII, 1869	3,000	270	892	36.0
UNIPETRO ABC				
Talara Lima Area XI, 1869	2,000-9,000	45	431	33.0
PETROPERU - AREA X				
Ballena, 1924	3,500-5,000		1,629	30.0
Carrizo, 1953	4,000-5,500		2,065	31.0
Laguna Zapotal, 1953	7,000-8,000	1,167	2,910	29.0
Organos, 1947	6,000-7,000		400	30.0
Pena Negra, 1914	4,000-5,000		3,240	35.5
Taiman, 1922	3,000-6,500		3,231	30.0
OXY/BRIDAS - AREA EA/LOB/LO				
Carrizo, 1978	1,343-6,080	111	564	35.0
Central, 1978	1,343-6,080	274	1,459	35.0
Cruz I, 1978	1,343-6,080	6	34	35.0
Cruz II, 1978	1,343-6,080	13	77	35.0
Folche, 1978	1,343-6,080	14	56	35.0
Folche Norte, 1978	1,343-6,080	6	26	35.0
Organos Norte, 1978	1,343-6,080	55	215	35.0
Organos Sur, 1978	1,343-6,080	82	438	35.0
Patria, 1978	1,343-6,080	38	95	35.0
Somatito, 1978	1,343-6,080	88	566	35.0
Zapotal, 1978	1,343-6,080	225	1,214	35.0
Total Peru		**3,568**	**128,013**	

PHILIPPINES

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
ALCORN PHILIPPINES				
• Galoc, 1981	7,260-7,280	0	0	37.2
• Matinloc, 1978	6,656-6,750	0	0	43.8
• Nido, 1977	6,576-6,885	3	402	27.2
• North Matinloc, 1987	6,830-7,021	0	0	43.2
• West Linapacan, 1990	7,025-8,140	5	4,824	32.3
ALCORN PALAWAN				
• Cadlao, 1977	5,734-5,881	0	0	45.6
South Tara, 1977	4,335-4,436	0	0	40.4
SHELL/OCCIDENTAL				
• Camago, 1989	11,167	0	0	48.7
• Malampaya, 1992	11,648-12,343	0	0	29.0
Total Philippines		**8**	**5,226**	

POLAND

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
PGNIG				
Buk, 1974	8540	1	25	40.6
Daszewo, 1980	9100	2	2	34.6
Daszewo North, 1987	9320	1	15	35.4
Dominkowice-Kryg, 1860	200-2,250	483	98	30.2
Grabownica, 1896	980-3,840	121	94	45.4
Grobla, 1962	2460	34	154	44.3
Jeniniec, 1986	9580	1	123	36.2
Kamien Pomorski, 1972	7360	2	186	34.0
Kije, 1976	6540	2	33	39.2
Kosarzyn, 1991	5650	1	102	37.0
Kosarzyn South, 1992	5480	1	726	37.0
Nosowka, 1988	10870	4	376	29.3
Osobnica, 1953	1,310-2,230	80	82	36.2
Plawowice, 1962	1970	24	86	35.9
Wankowa, 1848	490-2,030	311	97	36.9
Weglowka, 1890	980-3,770	72	89	34.6
Wysoka Kamienska, 1979	9960	3	167	30.7
Other		1,032	1,168	....
PETROBALTIC				
B-3, 1981	4900	4	1,790	42.0
Total Poland		**2,179**	**5,413**	

QATAR

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
OCCIDENTAL				
• Idd El Shargi, 1960	4,400-13,300	20	18,154	33.0
QGPC (e)				
• Bul Hanine, 1970	6,000	20		35.0
Dukhan, 1940	6,500	182		41.1
• Idd El Shargi, 1960	4,500-8,250	17	388,846	35.0
• Maydan-Mahzam, 1963	7,000	19		38.0
Other		30		
Total Qatar		**288**	**407,000**	

RAS al KHAIMAH (e)

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
RAS al KHAIMAH GAS COMMISSION				
• Saleh, 1983	14,500	7	1,000	50.0
Total Ras al Khaimah		**7**	**1,000**	

SAUDI ARABIA (e)

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
ARAMCO				
Abqaiq, 1940	6,690			37.0
Abu Hadriya, 1940	9,340			35.0
Abu Jifan	....			....
• Abu-Safah, 1963	6,600			30.0
Bakr	....			....
• Berri, 1964	8,300			32.0-34.0
Dammam, 1938	4,800			35.0
Dawl, 1980	....			....
Dhib	....			....
Dibdibah	....			....
El Haba	....			....
Fadhili, 1949	8,050			39.0
Farhah	....			....
Faridah	....			....
Ghawar, 1948	6,920			34.0
Habari	....			....
• Hamur	....			....
Harmaliyah, 1971	8,430			35.0
• Harqus	....			....
• Hasbah	....			....
Jaham	....			....
Jaladi	....			....
• Jana	....			....
Jauf	....			....

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
Jawb	....	1,400	7,811,000	....
Juraybi`at	....			....
• Jurayd	....			....
• Karan	....			....
Khurais, 1957	5,200			33.0
Khursaniyah, 1956	6,560			31.0
• Kurayn	....			....
• Lawhah	....			....
Lughfah	....			....
• Maharah	....			....
• Manifa, 1957	7,950			29.0
• Marjan, 1967	6,800			33.0
Mazalij	....			....
• Qatif, 1945	7,100			33.0-34.0
Qirdi	....			....
• Ribyan	....			....
Rimthan	....			....
• Safaniyah, 1951	5,100			27.0
Sahba	....			....
Samin	....			....
Sharar	....			....
Suban	....			....
Tinat	....			....
Wari`ah	....			....
Watban	....			....
• Zuluf, 1965	5,800			32.0
Total Saudi Arabia		**1,400**	**7,811,000**	

SERBIA (e)

NIS/NAFTAGAS

Boka, 1956	3,969-4,100	25		32.7
Coka, 1975	4,888-5,046	9		44.3
Elemir, 1959	5,002-5,376	29		32.7
Itebej, 1978	6,973-7,327	5		26.4
Janosik, 1958	2,148-3,293	1		24.2
Jermenovci, 1952	2,919-3,148	56		24.2
Karadjordjevo, 1973	8,308-8,846	6		26.4
Kelebija, 1970	2,0691-2,788	12		21.2
Kikinda, 1960	3,543-5,735	166	24,000	34.9
Kikinda-varos, 1963	3,740-6,490	50		27.9
Lokve, 1953	2,909-3,099	9		25.1
Morkrin, 1961	6,232-7,216	105		35.1
Mokrin-jug, 1982	6,658-6,740	16		41.1
Majdan, 1972	7,708-7,790	14		37.4
Palic, 1968	3,345-3,427	6		45.9
V. Greda-jug, 1981	3,237-3,427	10		23.8
Velebit, 1965	2,434-2,575	122		22.8
Zrenjanin, 1974	6,829-6,986	5		25.0
Total Serbia		**646**	**24,000**	

SHARJAH

AMOCO

Kahaif (c), 1992	10,200-12,300	4	32,000	50.0
Saaja and Moveyid (c), 1980	10,200-12,300	30		50.0

CRESCENT

• Mubarek, 1972	12,650-14,100	14	4,003	47.0
Total Sharjah		**48**	**36,003**	

SOUTH AFRICA

SOEKOR

• Mossel Bay, F-A, 1980	8,900	9	10,400	91.0
Total South Africa		**9**	**10,400**	

SPAIN

REPSOL

Ayoluengo, 1964	4,600-5,200	28	320	37.0
• Casablanca, 1975	8,900	6	15,665	33.0
• Gaviota, 1980	8,300	2	123	52.7
Total Spain		**36**	**16,108**	

SUDAN

ARAKIS ENERGY

Greater Heglig	5,390-6,125			29.6-35.0
Talih	7,532-8,220	34	2,000	42.3-43.4
Unity	6,240-7,225			33.0-35.1
Total Sudan		**34**	**2,000**	

SURINAME

STAATSOLIE

Tambaredjo, 1981	1,050	317	6,329	15.9
Total Suriname		**317**	**6,329**	

SYRIA

AL FURAT OIL CO. (SHELL)

Azraq, 1991	....	....	28,200	35.5
El Isba, 1988	....	....	52,800	37.0
El Ward N, 1986	....	....	20,500	38.1
Galban, 1991	....	....	15,100	32.4
Maleh, 1990	....	....	45,500	34.0
Omar, 1987	....	....	60,000	41.5
Sijan, 1989	....	....	26,600	35.0
Tanak, 1987	....	....	25,500	36.5
Thayyem, 1983	....	....	26,300	36.5

S.P.C. (e)

Alian, 1974	5,900	25		19.0
Gbebeh, 1976	2,300	54		18.0
Jebisseh, 1968	2,000-3,000	132		18.0
Karachok, 1956	6,500	103	273,500	20.0
Rumailan, 1962	6,500	59		24.0
Soudie, 1959	6,500	532		24.0
Tichrine, 1976	2,600	58		18.0

OTHER (e)

Wadi Aabbeid, 1989	9,000	1		24.4
Total Syria		**964**	**574,000**	

THAILAND

PTTEP INTERNATIONAL

Kamphaeng Saen, 1986	3,780	1	127	25.2
U Thong, 1987	3,550	5	830	33.2

SINO-U.S. PETROELUM

Bung Ya, 1984	7,800	1	70	34.5
Bung Nuang, 1987	8,900	2	159	35.8

THAI SHELL

Nang Nuan, 1987	9,000	1	2,042	40.0
Sirikit, 1981	5,500	94	21,871	41.0

TOTAL

• Bongkot, 1973	7,000	22	3,410	56.0

UNOCAL

• Baanpot, 1974	7,000	9	565	54.6
• Erawan, 1972	7,000	95	8,978	54.6
• Funan, 1981	6,100	56	5,839	45.0
• Jakrawan, 1976	6,500	10	543	45.1
• Kaphong, 1973	8,000	6	230	55.0
• Platong, 1976	8,500	19	1,758	59.1
• Satun, 1980	8,500	65	7,648	55.1
• Surat, 1971	6,800	6	1,644	50.0
Total Thailand		**392**	**55,714**	

TRINIDAD & TOBAGO

AMOCO TRINIDAD OIL CO. LTD.

• Cassia, 1973	12,700	9	1,205	45.0
• Flambouyant, 1993	1	2	2,155	....
• Immortelle, 1993	0	3	1,383	....
• Mora, 1986	8,500	1	30	....
• Poui, 1974	11,650	39	16,033	34.0
• Samaan, 1971	11,780	40	13,068	36.8
• Teak, 1971	15,191	66	25,320	29.3

ENRON

• Kiskadee, 1993	....	6	3,276	....

PCOL

Barrackpore, 1970	....	8	74	....
Fysabad/Roodal, 1918	....	67	250	....
Icacos, 1955	....	2	12	....
Palo Seco, 1915	....	5	10	....

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
San Francique, 1929	....	30	354	....
Siparia, 1957	....	1	9	....
TNA				
• Fortin Offshore (FOS), 1954	....	12	272	....
• Soldado, 1955	11,000	334	32,910	....
Pt. Ligoure	....	3	34	....
TRINTOMAR				
• Pelican, 1990	13,000-14,000	2	1,404	37.3
TRINTOPEC				
Central Los Bajos, 1973	....	165	1,833	....
Coora/Quarry, 1936	14,000	125	1,454	....
Fyzabad/Apex/Quarry, 1920	11,000	265	2,105	....
• Galeota, 1963	6,304	35	1,703	....
Guapo	....	179	2,246	....
Moruga	....	32	232	....
Palo Seco/Erin/McKenzie, 1926	12,718	543	6,516	....
Tabaquite	6,519	7	47	....
Other	....	26	92	....
TRINTOC				
Area IV & Guapo, 1913	10,626	82	1,337	....
Barrackpore, 1911	11,100	76	1,580	....
Brighton, 1908	7,500	95	773	....
Catshill/Inniss/Balata, 1950	9,693	59	748	....
Cruse, 1913		38	212	....
Forest Reserve, 1913	11,000	295	3,570	....
Grand Ravine, 1929	11,000	46	436	....
Guayaguayare, 1902	10,750	112	1,143	....
Oropouche, 1944	9,100	41	217	....
Palo Seco, 1929	12,700	86	1,128	....
Parrylands, 1913	10,626	99	907	....
Penal, 1936	11,067	61	688	....
Point Fortin C & W, 1907	10,626	136	1,673	....
Pt. Liguore, 1937	....	2	263	....
Trinity, 1956	9,700	20	220	....
Other	....	91	494	....
Total Trinidad & Tobago		**3,346**	**129,416**	

TUNISIA

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
BRITISH GAS				
• Cercina, 1992	4,920	4	2,055	29.0
El Ain/Gremda, 1980	8,700	2	1,671	42.0
El Hajeb/Guebiba, 1982	7,050	2	219	29.0
Rhemoura, 1991	8,850	2	2,273	33.0
CFPT/EGEP				
Mahares, 1982	8,460-8,560	1	60	33.0
Sidi Elltayem, 1971	7,500-7,800	24	2,190	44.0
ETAP-AGIP-FINA (SODEPS)				
Debech, 1980	7,550	0	0	42.8
Larich, 1979	7,550	1	115	41.0
Makrouga, 1980	6,230	4	6,070	45.6
ELF-ETAP ELF-SEREPT				
• Ashtart (ELF-ETAP), 1971	10,500	21	19,480	29.6
Douleb/Semmama, 1966	3,937	13	470	39.0
Tamesmida, 1967	3,937	2	240	36.0
MARATHON				
• Belli, 1991	4,800	2	1,907	38.0
Ezzaouia, 1986	6,800	6	4,757	40.0
Robbana, 1988	6,600-7,000	1	184	43.0
AGIP				
Choueches Saida, 1971	12,600	1	173	43.2
Ech Chouech, 1971	11,800	1	71	39.0
Sanrhar, 1989	7,200	1	49	38.6
AGIP-SITEP				
El Borma (SITEP), 1964	8,250-8,900	90	36,041	41.3
AGIP-SAMEDAN-EAT				
Zinnia (SAMEDAN-EAT), 1989	9,850	0	0	39.0
OTHER				
Sidi El Kilani, 1989	9,200	3		39.6
• Tazerka, 1979	4,200	6	12,975	31.1
Total Tunisia		**187**	**91,000**	

TURKEY

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
ALADDIN MIDDLE EAST LTD.				
Bulgurdag, 1958	4,800	2	30	38.0
Kahta, 1958	3,500	13	246	11.0
Yasince, 1974	6,400	1	5	28.0
Zeynel, 1990	4,700	2	10	23.0
MOBIL				
Selmo, 1964	5,800	21	2,946	34.0
TPAO				
Adiyaman, 1971	5,800	11	883	27.6
Bati Raman, 1961	4,200	195	11,705	13.3
Besikli, 1989	6,234	7	1,329	25.6
B. Firat, 1986	8,150	8	412	34.8
B. Kozluca, 1985	5,000	21	535	12.0
B. Migo, 1992	11,500	0	0	36.8
B. Selmo, 1981	5,500	3	32	34.0
Camurlu, 1976	5,600	17	256	12.2
Caylarbasi, 1993	5,250	2	72	11.9
Celikli, 1964	10,500	11	201	35.2
Cemberlitas, 1983	6,500	12	906	30.5
Cendere (J.V.), 1989	8,856	10	2,594	29.4
Devecatak, 1973	4,800	1	7	37.0
Dodan-Usak, 1963	3,445	1	35	40.0
D. Besikli, 1991	6,100	5	1,772	19.4
Garzan, 1956	4,700	39	1,204	26.2
Germik, 1968	6,500	....	....	18.3
G. Dincer, 1981	5,350	6	310	16.7
G. Karakus, 1989	7,900	7	1,245	26.5
G. Kayakoy, 1976	8,600	3	240	30.4
G. Sahaban, 1978	5,450	8	343	33.2
G. Saricak, 1973	5,250	9	248	31.5
Ikizce, 1991	7,500	3	143	26.4
Ikiztepe, 1976	4,900	9	100	11.3
Karadut, 1992	9,512	1	18	38.4
Karakus, 1988	8,850	24	11,363	30.0
Karteltepe, 1982	6,550	3	144	32.0
Kastel (J.V.), 1989	7,625	6	1,053	34.7
K. Karakus, 1989	8,489	11	7,658	29.0
K. Osmancik, 1971	8,800	2	118	37.6
Magrip, 1961	5,700	8	455	18.4
Mehmetdere, 1982	6,700	1	27	31.0
O. Sungurlu, 1991	8,200	4	921	37.2
Raman, 1940	4,500	83	3,560	18.7
Saricak, 1973	5,250	4	137	31.5
Silivanka, 1962	8,200	10	694	23.0
S. Sinan, 1987	8,900	3	28	13.0
Tokaris, 1991	7,900	5	486	24.1
Yenikoy, 1973	6,400	20	1,299	31.4
ROYAL DUTCH/SHELL†				
Barbes, 1972	....	....	....	37.2
Baysu, 1985	....	8	808	34.5
Bektas, 1985	....	3	112	34.7
Beykan, 1964	....	29	1,829	33.2
Karaali, 1988	....	....	....	24.6
Kastel, 1990	....	6	1,156	34.7
Katin, 1971	....	....	....	29.7
Kayakoy W., 1960	....	18	1,361	38.2
Kayakoy-West (OF), 1964	....	17	2,389	34.1
Kay West, 1970	....	2	598	34.1
Kopru, 1990	....	1	72	35.2
Kurkan, 1963	....	28	1,237	31.4
Kurkan South, 1965	....	7	770	34.5
Malatepe, 1970	....	13	627	32.7
Northern Trend, 1972	....	....	....	30.0
Piyanko, 1968	....	1	68	35.3
Sahaban, 1965	....	9	636	34.5
Sahaban SE, 1983	....	2	68	34.5
Sincan, 1979	....	5	244	31.4
Yatir East, 1973	....	7	491	30.9
Yenikoy East, 1974	....	2	471	31.3
Yesildere, 1985	....	6	698	34.5
Total Turkey		**776**	**69,405**	

*Table shows 1993 and 1994 field production. 1994 total crude oil production is estimated at 71,000 b/d. †1993 data.

UNITED KINGDOM

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
AGIP				
• Tiffany, 1977	....	....	36,320	33.6
• Toni, 1979	....	....	12,480	34.7
AMERADA HESS LTD.				
• Hudson, 1983	6,500	2	29,400	33.0
• Ivanhol/Rob Roy/Hamish, 1975	8,000	10	59,400	30.0-40.0
• Scott, 1983	11,000	18	170,400	36.0
AMOCO				
• Arbroath, 1969	8,100	12	31,990	39.0
• Everest, 1982	....	....	5,490	....
• Lomond, 1972	....	....	4,650	....
• Montrose, 1969	8,150	1	3,560	37.0
• NW Hutton, 1975	11,500	26	7,160	36.0
BP				
• Beatrice (A & B), 1976	6,750	20	11,150	38.4
• Bruce, 1974	....	....	47,930	38.0
• Buchan, 1974	8,700	9	12,270	33.0
• Clyde, 1978	12,400	14	15,580	38.1
• Devron, 1972	9,000	3	950	38.2
• Don, 1976	11,200	3	4,290	42.0
• Donan, 1987	6,480	2	8,740	39.0
• Forties and Echo, 1970	7,000	73	124,360	37.0
• Leven, 1981	12,400	1	1,560	38.0
• Machar	....	....	12,840	....
• Magnus, 1974	9,500	10	143,520	39.0
• Medwin	....	....	1,730	....
• Miller, 1982	13,400	5	132,950	39.0
• Thistle, 1973	9,000	24	15,020	38.0
Wareham, 1984	....	1	1,370	34.0
Wytch Farm, 1974	3,031-5,198	54	86,750	37.0-38.0
CAIRN				
Horndean, 1980	....	3	359	38.4
Humbly Grove/Herriad, 1950	....	8	1,086	35.8
Palmers Wood, 1983	....	5	813	36.4
Singleton, 1989	....	3	657	37.7
CANDECCA				
Nettleham, 1983	3,870	1	60	35.1
Scampton North, 1985	4,850	6	160	35.6
Stainton, 1984	4,364	1	20	28.1
Welton, 1981	4,450	28	2,820	34.2
CHEVRON				
• Alba, 1984	6,100-6,600	7	42,383	20.0
• Ninian, 1974	10,000	74	66,015	37.0
EAST MIDLAND				
Farley's Wood, 1983	....	2	40	39.7
Whisby, 1985	....	1	80	32.7
EDINBURGH OIL & GAS				
• Crosby Warren, 1986	5,500	1	80	40.8
ELF ENTERPRISE				
• Chanter, 1985	12,000	1	1,400	38.0
• Claymore, 1974	8,100	29	44,400	30.1
• Piper, 1973	8,100	10	78,600	37.0
• Saltire, 1988	10,900	5	38,500	42.5
• Scapa, 1981	8,500	7	23,500	32.0
ENTERPRISE				
• Nelson	....	....	105,270	....
KERR-MCGEE				
• Gryphon, 1987	....	....	34,970	21.4
LASMO				
• Staffa, 1985	....	2	2,130	39.6
MARATHON				
• Beinn, 1987	13,700	3	6,190	45.0
• Central Brae, 1975	14,100-15,000	5	12,080	33.0
• East Brae, 1980	12,800-13,700	7	63,920	40.0
• North Brae, 1975	11,900-12,475	9	25,000	45.0
• South Brae, 1975	12,700-13,437	16	12,170	35.0
MOBIL				
• Beryl, 1972	9,900-11,500	49	96,058	37.0
• Cador, 1987	6,000-7,000	1	1,500	....
• Camelot Complex (c), 1967	6,000-7,000	6	9,243	....
• Excalibur, 1988	8,000-9,000	5	10,392	....
• Guinevere, 1988	8,000-9,000	2	5,547	....
• Lancelot, 1986	8,000-9,000	4	15,869	....
• Linnhe, 1988	11,500-12,065	0	0	37.8
• Ness, 1986	9,900-10,112	3	3,609	37.0
• Tristan (c), 1976	7,850	1	5,385	....
MIDLAND & SCOTTISH ENERGY				
• Emerald, 1981	....	1	11,860	23.0
ORYX				
• Hutton, 1973	10,000	13	24,610	33.0
• Lyell, 1975	....	....	13,410	36.2
• Murchison*, 1975	9,900	16	15,930	38.0
PENTEX				
Beckingham West, 1985	....	1	20	35.6
East Glentworth, 1987	....	....	20	37.0
Kirklington, 1985	....	1	0	29.6
Long Clawson, 1986	....	1	150	35.7
Rempstone, 1985	....	1	40	34.2
Stockbridge, 1984	....	1	1,620	36.8
PHILLIPS				
• Maureen, 1973	8,000-8,700	7	15,539	35.9
• Moira, 1988	8,800	1	1,130	42.0
RANGER				
• Columba D	....	....	2,100	....
SHELL				
• Auk, 1971	....	9	10,810	38.0
• Brent, 1971	....	53	197,440	40.0
• Cormorant North, 1974	....	....	43,730	35.0
• Cormorant South, 1972	....	17	18,680	36.0
• Dunlin, 1973	....	26	21,200	36.0
• Eider, 1976	....	....	25,050	34.0
• Fulmar, 1975	....	13	41,240	40.0
• Gannet A, 1978	....	....	12,090	38.0
• Gannet B, 1979	....	....	1,790	....
• Gannet C, 1982	....	....	29,320	38.0
• Gannett D, 1987	....	....	6,390	43.0
• Kittiwake, 1981	....	....	31,170	30.0
• Osprey, 1974	....	....	25,020	31.0
• Tern, 1974	....	....	75,270	34.0
STATOIL				
• Statfjord, 1975	9,500	7	88,840	39.0
SUN				
• Balmoral, 1975	7,000	10	16,850	38.5
• Glamis, 1982	10,000	2	7,250	41.5
• Stirling, 1983	8,000	1	1,700	37.0
TEXACO NORTH SEA				
• Highlander, 1976	8,759-9,372	5	8,300	34.0
• Petronella, 1975	8,110	1	9,300	40.2
• Strathspey, 1975	10,000-10,500	9	30,600	39.0-45.0
• Tartan, 1974	10,217-12,614	10	13,600	38.0
TOTAL OIL MARINE				
• Alwyn N., 1975	10,170-11,155	10	49,548	40.6
• Dunbar, 1973	10,990-12,370	3	917	42.7
• Ellon, 1972	10,330-10,770	1	169	44.5
TULLOW				
W. Firsby, 1988	5,500	2	340	38.0
UNOCAL				
• Heather, 1973	10,800	24	7,484	34.3
Total United Kingdom . . .		**839**	**2,552,693**	

*U.K. share (77.8%) of total production.

UNITED STATES *

Alabama, 1944	....	877	50,258	....
Alaska, 1905	....	1,641	1,558,762	....
Arizona, 1958	....	21	178	....
Arkansas, 1921	....	8,495	26,216	....
California, 1861	....	40,528	941,274	....
Colorado, 1887	....	7,545	78,392	....
Florida, 1943	....	87	16,693	....
Illinois, 1889	....	31,582	46,981	....
Indiana, 1889	....	7,299	6,827	....
Kansas, 1889	....	43,149	128,036	....
Kentucky, 1860	....	23,565	10,995	....

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
Louisiana, 1902	....	28,250	1,127,784	....
Michigan, 1900	....	4,118	33,444	....
Mississippi, 1889	....	1,577	55,134	....
Missouri, 1889	....	387	334	....
Montana, 1916	....	3,910	45,279	....
Nebraska, 1939	....	2,076	11,553	....
Nevada, 1954	....	60	4,652	....
New Mexico, 1911	....	18,085	180,400	....
New York, 1865	....	3,728	819	....
North Dakota, 1951	....	3,510	75,548	....
Ohio, 1860	....	29,783	23,995	....
Oklahoma, 1891	....	92,785	249,244	....
Pennsylvania, 1859	....	19,439	6,904	....
South Dakota, 1954	....	146	3,981	....
Tennessee, 1860	....	880	1,142	....
Texas, 1889	....	180,943	1,696,984	....
Utah, 1907	....	1,896	56,605	....
Virginia, 1943	....	22	19	....
West Virginia, 1860	....	15,750	5,255	....
Wyoming, 1894	....	10,634	217,885	....
Total United States		**582,768**	**6,661,573**	

*Discovery date indicates first year of production in state. There are 33,179 oil fields in the U.S.

VENEZUELA

PDVSA/ANZOATEGUI

Adas, 1957	5,000	17	893	13.9
Araibel, 1955	11,300	1	12	33.8
Araibel-R, 1954	11,400	2	26	34.2
Arecuna, 1979	4,070	81	6,269	11.2
Bare, 1980	3,800	299	56,492	10.2
Boca, 1951	9,500	5	431	32.2
Boca-R, 1951	8,400	3	355	28.2
Bote, 1959	8,800	1	252	23.9
Bucaral, 1958	10,400	2	109	46.0
Cachama-R, 1952	8,700	8	3,656	28.6
Cachicamo, 1949	4,600	1	4	21.0
Caico Este, 1951	8,600	4	514	30.3
Caico Seco, 1946	7,700	1	26	38.1
Cantaura, 1959	12,300	....	....	41.5
Capacho, 1945	6,100	....	....	23.3
Caracoles, 1952	7,400	13	1,059	30.2
Caricari, 1977	5,500	....	....	21.0
Carina, 1982	4,000	4	305	10.9
Caz-501x, 1952	....	....	....	36.3
Chimire, 1948	7,000-7,200	7	885	34.1
Chimire-Chv, 1949	7,500	1	291	30.0
Chimire Norte, 1953	8,900	5	1,501	35.0
Chimire-R, 1946	7,400	12	1,473	33.9
Dacion, 1957	6,700	90	12,097	23.0
El Robie, 1939	3,500-11,000	20	893	49.3
El Toco, 1948	8,000	21	623	44.3
Elotes, 1954	5,000-6,470	34	2,690	34.1
Elotes Norte, 1973	....	3	237	36.1
Esquina-R, 1951	6,800	2	123	31.7
Esquina Sur, 1952	6,800	11	726	34.2
Finca, 1953	....	5	428	37.3
Freites, 1949	10,400	....	....	35.5
Ganso, 1948	6,300	5	601	18.7
GG-401, 1951	8,100	8	2,258	28.7
GM-2, 1941	6,800	4	506	19.2
GM-4, 1946	7,000	28	2,935	29.7
Guara Central, 1946	5,000-10,000	3	106	18.2
Guara Este, 1942	7,300	46	4,317	23.6
Guara Oeste, 1942	7,000	33	3,138	28.9
Guario, 1940	8,000	24	1,398	38.5
Guere, 1950	8,000	....	....	38.6
Guico, 1944	4,500-7,000	11	547	25.4
Guico Oeste, 1946	7,300	2	274	35.5
Guico Sur, 1946	6,900	3	441	28.0
Inca Isia, 1948	7250	16	2116	38.2
Ira, 1957	6,300	10	443	34.7
Junta, 1953	8,000	3	323	17.6
Kaki, 1955	10,200	6	348	41.1
La Ceiba, 1946	9,450	11	858	41.9
La Ceibita, 1963	9,878	14	1,572	42.0
La Viejo, 1950	5,200	....	....	19.3
Lejos, 1952	5,500	56	1,760	11.6
Leona, 1938	2,200-12,800	19	2,883	26.7
Lestes, 1956	7,400	1	47	15.7
Levas, 1952	6,500	13	914	17.0
Libro, 1956	6,700	2	66	12.7
Lido, 1940	9,000	23	1,293	25.4
Limon, 1947	9,500	30	2,252	25.9
Lobo, 1952	7,100	1	9	15.1
Mapiri, 1949	10,500	8	263	39.5
Mapiri C., 1950	10,200	7	291	32.2
Mapiri E., 1952	10,500	1	10	35.8
Mapuey, 1953	8,000	....	....	39.2
Mata, 1954	9,900-12,500	36	4,206	25.9
Mata-R, 1953	12,300	27	1,081	37.3
Melones, 1952	4,900	139	5,121	11.4
Melones C., 1974	4,622	114	8,393	11.4
Merey, 1937	5,400-5,700	33	900	12.5
Miga, 1953	4,600	115	4,549	12.3
Nardo, 1952	10,100	33	3,025	25.5
Nieblas, 1954	9400	1	170	30.6
Nigua, 1953	11,600	9	1,474	29.1
Nipa, 1945	6,000-8,500	15	1,202	31.9
Nipa 100, 1957	9,600	8	985	26.8
Nipa C, 1946	8,100	....	....	32.5
Nipa Oeste, 1954	9,200	7	1,112	33.1
Oca, 1953	5,600	4	116	16.7
Oficina Central, 1937	5,900	23	1,836	26.1
Oficina Norte, 1946	6,900	6	581	29.6
Oleos, 1934	5,000	41	1,334	13.0
Oscurote, 1952	10,300	1	32	24.6
Oscurote-Norte, 1952	9,513	5	532	24.2
Ostra, 1943	5,700	52	4,851	16.9
Oueja, 1942	4,800	82	6,388	16.5
Pato Este, 1988	13,700	1	147	41.9
Pradera-R, 1949	7,300	2	192	33.3
Quiamare, 1942	8,500	3	913	39.6
Rincon Largo, 1941	8,900	2	81	40.5
Rosa R.V., 1958	11,600	1	85	38.8
San Joaquin, 1938	8,600	116	6,837	42.9
Santa Ana, 1936	9,200	23	798	40.1
Santa Fe, 1953	11,900	1	24	43.1
Santa Rosa, 1941	9,800	130	6,670	45.7
Sanvi, 1959	6,100	....	....	31.7
Socororo, 1940	5,000	1	291	20.2
Soto Este, 1950	11,100	7	362	33.0
Soto Norte, 1953	11,700	4	212	35.8
Tascabana, 1951	7,500	4	415	29.0
Trico, 1941	6,100	15	1,498	31.1
Yopales Central, 1937	4,600	26	2,601	22.6
Yopales Norte, 1943	5,400	8	1,166	29.0
Yopales Sur, 1953	4,700	46	1,481	16.7
Zacarias, 1959	15,100	5	260	40.6
Zanjas, 1958	13,270	8	658	38.1
Zapatos, 1955	11,500	20	2,345	32.4
Zarza, 1957	13,200	4	118	43.2
Zorro, 1953	11,100	7	590	29.3
Zuata Principal, 1975	900-4,900	40	875	7.0
Zulus, 1957	12,710	9	510	35.8
Zumo, 1954	9,200	5	1,422	25.3
Zumo Norte, 1955	11,100	2	431	22.0

PDVSA/BARINAS

Caipe, 1967	10,900	3	655	24.7
Estero, 1958	10,700	....	....	....
Guafita, 1982	8,500	39	45,113	29.1
Hato Viejo, 1956	9,550	10	1,846	22.7
La Victoria, 1987	10,900	22	44,039	29.8
Maporal, 1957	10,950	17	2,566	25.7
Paez (Mingo), 1963	8,900	50	5,398	19.9
Palmita, 1957	10,600	1	99	27.8
Sinco, 1953	8,500-9,100	47	8,574	21.5
Silvan, 1949	10,860	18	2,480	26.8
Silvestre, 1948	8,860	19	2,237	22.1
Torunos, 1994	11,800-12,400	2	317	28.8

PDVSA/GUARICO

Anibal, 1955	5,500	....	....	....
Barso, 1959	5,800	3	194	29.3
Belen, 1953	4,500	....	....	....
Bella Vista, 1952	4,300	7	151	28.1
Budare, 1958	4,523	27	4,949	31.1
Cocomon, 1951	....	....	....	50.5
Copa, 1951	7,800	3	130	41.1
Coporo, 1954	6,500	4	2,797	30.0
Dakoa, 1954	5,400	....	....	30.5
Grico, 1946	4,200	....	....	27.0
Guavinta, 1948	3,900	....	....	26.6

Name of field, discovery date	Depth, ft	Producing oil wells	1994 production avg., b/d	°API gravity
Ipire, 1958	5,400	2	194	14.9
Jobal, 1960	7,600	7	110	41.3
Las Mercedes, 1942	4,500	....	....	25.4
Macoya, 1972	7,700	5	31	48.3
Palacio, 1946	3,800	....	....	22.6
Piragua, 1949	4,500	....	....	....
Punzon, 1947	4,900	....	....	32.4
Retumbo, 1955	5,200	....	....	....
Ruiz, 1949	4,500	5	100	27.2
Saban, 1947	4,000	15	311	47.3
Taman, 1949	4,100	3	88	38.7
Tucupido, 1946	5,000	3	190	46.3
Valle 13, 1947	5,700	....	....	....
Valle 3, 1957	5,000	....	....	33.1
Yucal-Placer	....	....	....	....
PDVSA/MONAGAS				
Acema 100, 1965	12,500	2	260	29.0
Acema 200, 1966	12,100	23	5,117	23.8
Acema 300, 1966	11,900	3	573	26.3
Acema 400, 1968	12,400	....	....	20.7
Acema 500, 1967	11,400	1	58	23.2
Acema A, 1960	13,100	18	5,473	26.4
Acema B, 1971	12,600	....	....	20.1
Acema Casma, 1972	12,000	47	9,928	22.8
Aguasay		2	277	
Aguasay 3, 1957	13,800	7	2,181	37.1
Aguasay C, 1955	8,100-13,400	14	2,061	35.8
Aguasay E, 1959	13,950	1	64	34.3
Aguasay N, 1972	1,590	4	325	42.4
Amarillis	....	1	205	41.9
Boqueron	....	4	6,808	32.7
Carisito, 1984	15,100	6	1,044	41.7
Carito, 1988	16,000	13	35,213	31.4
Cerro Negro	1,200	190	27,536	7.5
El Corozo	....	1	794	26.8
El Furrial, 1986	15,000	62	277,737	26.3
Florida, 1987	14,100	....	....	39.2
Las Piedritas		2	4,394	
Jobo II, 1956	3,600-4,000	228	40,253	10.8
Jusepin, 1938	4,253	29	18,725	28.2
Manresa, 1954	....	....	....	27.0
Mata Grande, 1946	5,700	....	....	26.1
Morichal, 1958	3,312	27	4,512	10.2
Mulata, 1941	16,500	58	130,351	28.8
Onado, 1961	4,800-15,300	....	....	23.2
Oritupano Norte, 1954	....	26	7,445	23.4
Oritupano Sur, 1954	....	18	2,919	17.7
Oritupano, 1950	7,657	45	8,723	18.4
Orocual, 1953	....	20	18,528	38.0
Pilon, 1937	....	67	13,213	10.7
Pirital, 1958	450-12,000	9	11,365	29.9
Quiriquire, 1928	7,000-7,200	2	691	33.1
Santa Barbara, 1941	5,020-18,000	43	66,367	29.3
Tacat, 1953	1,820-3,670	....	....	15.0
Temblador, 1936	3,500-4,500	....	....	14.3
Travieso, 1946	53,000	....	....	....
Uracoa	....	20	6,053	10.8
PDVSA/AMACURO				
Pedernales	3,490-7,000	2	47	21.2
Tucupita, 1945	5,754	....	....	13.1
PDVSA/ZULIA				
Ambrosio	2,337	1	32.0	33.3
Alpuf, 1926	2,200-17,100	2	525	28.2
Alturitas, 1948	11,400-18,500	14	3,763	29.7
+ Bachaquero, 1930	1,800-14,185	1,336	174,447	22.4
Bachaquero, 1930	10,720	1,408	77,788	22.0
Barua, 1928	9,200-15,500	20	13,125	20.8
Boscan, 1946	9,708	297	62,125	10.2
Cabimas, 1917	2,200	173	2,538	22.4
+ Centro, 1959	9,800-11,000	351	113,357	33.6
+ Ceuta, 1956	16,380	137	43,488	30.2
Garcia, 1928	5,400-17,500	2	263	22.5
La Concepcion, 1953	3,148-8,000	59	2,538	22.5
La Ensenada, 1984	15,400	....	....	36.5
+ Lago, 1959	11,450	1	350	34.3
Lagunillas, 1925	3,490	1,410	83,563	22.0
+ Lagunillas, 1925	3,490	1,096	128,015	22.0
+ Lama, 1957	8,320	298	111,125	32.2
+ Lamar, 1958	13,000	156	64,925	33.5
La Paz, 1925	4,268-8,000	46	7,525	27.6
Machiques, 1981	13,500	1	175	35.9
Mara, 1928	5,240	54	9,538	26.6
Mene Grande, 1914	4,130	143	4,375	21.7
Motatan, 1952	8,400-15,900	25	33,513	22.0
Punta Benitez, 1927	2,700	....	....	....
Punta Icotea La Rosa, 1917	2,337	....	....	....
San Jose, 1947	10,900-17,200	2	788	28.9
San Julian, 1980	18,500	2	175	32.7
Sibucara, 1948	3,000-15,000	1	350	37.0
+ Sur Lago, 1967	13,900-19,000	12	12,694	33.6
Tia Juana, 1926	8,300	1,937	79,800	25.0
+ Tia Juana, 1926	2,100	1,937	236,569	33.6
Totumos, 1980	11,900-14,000	1	525	30.0
+ Urdaneta, 1955	11,477	276	60,459	13.5
West Tarra, 1942	4,250-5,500	2	613	39.2
Total Venezuela		**14,789**	**2,364,084**	

VIET NAM

PETROVIETNAM P.I.C.

• White Tiger (Bach Ho), 1981	120-160	20	130,000	34.0
• Rong (Dragon), 1983	120-160	4	10,000	34.0
• Dai Hung, 1985	200-330	4	17,000	34.0
Total Viet Nam		**28**	**157,000**	

YEMEN

CANADIAN OXY

Camaal, 1991	2,150	12	62,471	30.0-33.0
Haru, 1992	2,523	1	345	28.0
Heijah, 1991	2,313	10	35,876	25.0-30.0
Nazaih, 1993	2,474	1	696	30.0
N. Camaal, 1992	2,421	2	3,036	31.0-36.0
Sunah, 1991	2,564	5	14,946	30.0,-34.0
Tawila, 1992	2,656	6	32,910	34.0

YEMEN HUNT OIL CO.

Alif, 1984	5,750	107	86,267	43.0
Al-Raja, 1989	8,000	9	10,578	53.0
Al-Sa'idah, 1989	7,000	1	721	53.0
Al-Shura, 1989	7,600	6	3,797	40.0
Asa'ad Al-Kamil, 1987	6,100	36	40,672	40.0
Azal, 1987	6,850	27	15,339	43.0
Jabal Nuqum, 1988	3,780	1	757	44.0
Raydan, 1986	2,875	3	424	26.0
Saif Ben The-Yazen, 1988	7,600	1	1,133	40.0
Shaharah, 1991	8,900	1	200	32.5
Wadi Bana, 1992	6,670	14	5,301	40.0
Total Yemen		**243**	**315,469**	

ZAIRE

CHEVRON

• GCO, 1970	7,000-9,000	5	273	38.7
• Libwa, 1981	5,500	5	1,808	33.0
• Lukami, 1983	12,400	4	592	33.2
• Mibale, 1973	5,000-6,000	13	7,998	30.0
• Moko, 1972	12,310	1	172	32.0
• Motoba, 1976	11,098	11	6,308	31.5
• Mwambe, 1979	6,150	1	25	29.7
• Tshiala East, 1994	8,000	1	5,613	31.0

ZAIREP (FINA)

East Mibale, 1978	6,000	1	12	34.0
Kifuku, 1986	3,400	1	12	31.0
Kinkasi, 1972	3,700	34	1,802	31.0
Liawenda, 1972	3,900	31	1,429	31.0
Makelekese, 1983	3,600	8	344	31.0
Muanda, 1972	3,600	6	332	31.0
Nsiamfumu, 1977	8,300	0	0	34.0
Tshiende, 1978	6,000	6	2,569	34.0
Total Zaire		**128**	**29,289**	