

Worldwide Production

- Offshore
- (c) Condensate

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
ABU DHABI			
ABU DHABI CO. FOR ONSHORE OIL OPERATIONS (ADCO)			
Asab, 1965	8,000-8,700	3,770,000	41.0
Bab, 1958	8,600-9,300		44.0
Bida Al-Qemzan	—		—
Bu-Hasa, 1962	8,300-9,200		39.0
Huwaila	—		—
Northeast Bab: Dabbiyah	—		—
Rumaitha	—		—
Shanayel	—		—
Qusahwira	—		—
Sahil, 1967	9,500-9,800		39.7
Shah, 1966	—	30.0	
ABU DHABI MARINE OPERATING CO. (ADMA-OPCO)			
• Umm Shaif, 1958	9,800-12,000	3,770,000	37.0
• Zakum Lower, 1963	8,000-9,000		39.0
ABU DHABI NATIONAL OIL CO. (ADNOC)			
• Abu Al Bukhoosh, 1969	8,900-10,900	3,770,000	32.0
• Arzanah, 1973	11,000-11,300		42.0
• Bunduq, 1964	9,400-10,900		40.0
• Mubarraz, 1969	8,300-10,000		37.0
• Nasr	—		—
ZAKUM DEVELOPMENT CO. (ZADCO)			
• Satah, 1975	8,550-9,550	3,770,000	39.8
• Umm Al Dalkh, 1969	7,700-8,500		32.5
• Zakum Upper, 1963	7,000-8,000		35.0
Total Abu Dhabi		3,770,000	

ALBANIA

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
ALBPETROL			
Amonica, 1980	7,800-9,180	15,600	22.0
Balish-Hekal, 1967	1,950-4,921		13.0
Cakran-Mollaj, 1977	8,530-12,130		24.0
Delvina (c), 1989	10,728-12,139		35.0
Gorisht-Kocul, 1967	1,640-5,905		19.0
Visoka, 1963	3,600-4,920		13.0
BANKERS PETROLEUM			
Kucova, 1928	300-3,940	15,600	14.0-22.0
Patos-Marinza-Kallm-Verri-Kolonje, 1980	330-5,900		22.0
Total Albania		15,600	

ALGERIA

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
ENI			
Bir Rebaa North, 1989	12,829	2,871	53.0
Bir Rebaa Southeast	—	5,900	—
Bir Rebaa Southwest, 1992	13,158	3,267	39.2
Bir Rebaa West, 1991	12,171	5,331	39.2
BRW-ESW	—	401	—
BSF	—	1,862	—
BSNF-ROD	—	17,968	—
CAFC (c)	—	2,690	—
CAFC	—	16,802	—
MLE	—	5,588	—
RAR	—	585	—

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
REC	—	—	—
RERN	—	776	—
ROM Est.	—	766	—
ROM N.	—	3,102	—
ROM, 1986	11,349	934	39.0
SFNE (402a)	—	11,976	—
SFNE (403d)	—	1,170	—
ZEA	—	1,207	—
ZEK	—	746	—
*ENI production figures include NGL.			
OCCIDENTAL			
Hassi Berkine North, 1995	—	—	—
Hassi Berkine South, 1995	10,000	—	44.3
L'ORGANIZATION OURHOUD			
Ourhoud, 1994	9,850	—	40.4
PERTAMINA			
Menzel Ledjmet North, 1996	—	—	—
SONAHESS			
Gassi El Agreb/Zotti, 1959	9,850	—	42.3
SONARCO (BP)			
Rhourde el Baguel, 1962	9,850	—	42.3
SONATRACH			
Acheb West, 1963	7,360	1,491,058	47.4
Acheb, 1963	7,360		44.3
Ait Kheir, 1971	8,860		52.3
Amassak/Tin-Yaguene, 1970	6,565		42.5
Askarene, 1962	8,200		43.2
Assekaifaf South, 1958	2,800		41.5
Bab El Hattabet, 1982	11,880		44.5
Benkahla	—		43.8
Djebel Onk, 1960	3,940		38.2
Djoua West, 1967	5,580-6,240		42.5
Draa Tamra, 1971	11,600		44.5
Edeyen, 1964	5,580		43.0
Edjeleh, 1956	1,500-2,800		38.2
El Adeb Larache, 1958	4,100		41.5
El Borma, 1967	8,200		41.7
Gara South	—		45.8
Gara, 1962	9,420		45.8
Garet Ben Chentir	—		49.7
Gassi-Touil (c), 1961	6,562		47.4
Gassi-Touil East, 1961	6,890		45.8
Guellala Northeast	—	44.5	
Guellala, 1969	11,320	44.5	
Guelta, 1962	8,960	43.0	
Haoud Berkaoui	—	43.8	
Hassi Chergui, 1963	8,200	50.4	
Hassi Guettar	—	49.7	
Hassi Keskassa	—	42.5	
Hassi Mazoula (B)/North, 1965	4,920-5,118	40.2	
Hassi Mazoula South, 1963	4,430	40.0	
Hassi Messaoud North, 1956	10,500	46.1	
Hassi Messaoud South, 1956	10,500	46.1	
Hassi R'Mel, 1979	7,760	46.1	
La Reculee, 1957	5,414-5,742	40.4	
Makouda, 1975	6,000	52.3	
Merekseen, 1974	8,200	49.9	
Mesdar East & West, 1972	11,155	39.8	
Mokh El Kebch, 1984	12,870	44.5	

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N'Goussa, 1974	11,715		44.5	• Landana	—		—
Ohanet North, 1960	7,878		44.9	• Limba	—		—
Ohanet South, 1960	7,878		45.4	• Limba Southwest	2,660	54,839	31.6
Oued Gueterini, 1946	6,600		36.2	• Livuite	—		—
Oued Noumer, 1969	8,860		52.0	• Lobito	—		—
Ras Toumb, 1976	9,190		36.2	• N'Sano, 1992	8,770		—
Rhourde Chegga, 1959	10,170		47.2	• Numbi, 1980	3,446		34.0
Rhourde Khrouf	—		50.6	• Tombua-Landana	—		—
Rhourde Messaoud	—		48.3	• Tomboco	—		—
Rhourde Nouss, 1972	8,530		36.3	• Vuko, 1983	3,572		35.0
Sahane, 1972	12,649		44.5	• Wamba, 1982	2,507		29.0
Sidi Mezriche, 1976	8,085		52.0				
Stah, 1971	9,515		47.2	TOTAL SA			
T.F.F6/T.F. North/T.F. NW/Tml., 1962	4,265		42.5	Block 17:			
T.F.T. Devo East/Zone 100, 1966	4,600-6,560		42.5	• Dalia, 1997	4,921		21.0-23.0
T.F.T. ORD	—		42.1	• Girassol (Rosa, Jasmim), 1996	3,280-6,561		22.0-32.0
Tamadonet, 1994	8,724		44.0	• Pazflor (Acacia, Hortensia, Perpetua, Zinia)	1,968-3,937		—
Tamendjelt, 1970	5,585-6,890		42.5	• CLOV (Cravo, Lirio, Orquidea, Violeta)	3,529-4,492		—
Tifernine, 1993	5,000		44.5				
Tiguentourine, 1966	2,160-4,265		45.6	BP			
Timedratine East, 1964	8,155		41.7	Block 18:			
Timedratine, 1964	8,155		42.3	• Great Plutonium, 1999	3,937-4,920		—
Timellaline-2H	—		39.6	• Cobalto	—		—
Tin Fouye F6	—		38.6	• Cromio	—		—
Tin Fouye N/O, 1966	4,600-6,560		39.4	• Galio	—		—
Tin Fouye North, 1962	4,600-6,560		39.4	• Marta	—		—
Tin Fouye Tabankort (c), 1962	4,600-6,560		—	• Paladio	—		—
Tiraremine North/West	6,565		42.5	• Plutonio	—		—
Zarzaitine, 1957	4,700		42.2	Block 31:			
Zemlet Nouss	—		43.0	• Plutao, Saturno, Venus, Marte (PSVM)	6,562		—
Total Algeria		1,575,000		SONANGOL P&P			
				Block 2/85			
				• Lombo Este, 1984	7,800		41.0
				Block 3:			
				• Cobo-Pambi, 1990	10,177		37.6
				• Oombo, 1992	8,700		—
				• Palanca, 1981	8,860		40.0
				• Nunce Sul	—		—
				Block 4/05			
				• Gimboa	—		—
				Other areas:			
				• Albacore, 1991	7,000		36.8
				• B Area LPG	—		—
				• Bagre, 1990	9,130		34.6-36.8
				• Chopal, 1991	—		—
				• Espadarte, 1991	7,730	1,124,482	34.2
				• Essungo, 1975	6,500		35.0
				• Estrela, 1990	7,800		36.2
				• Impala SE, 1985	8,500		37.0
				• Impala, 1983	9,022		37.5
				• Malongo LPG	—		—
				• Pacassa, 1982	11,500		38.0
				• Raia, 1988	8,700		36.4
				• Sulele South NE, 1986	7,600		41.0
				• Sulele, West 1985	6,900		40.0
				• Tubarao, 1984	7,600		38.2
				• Benfica, 1955	8,300		30.0
				• Bento, 1972	7,350		26.0
				• Ganda, 1975	5,000		39.0
				• N' Zombo, 1973	5,000-6,300		33.0
				• Pangala, 1974	5,200		31.0
				SOMOIL/PLUSPETROL			
				• Cabeça de Cobra, 1969	4,200		41.0
				• Cacuaco, 1958	8,100		30.0
				• Galinda, 1959	7,270		30.0
				• Kitona, 1973	5,200-6,102		27.0
				• Legua, 1972	6,300		32.0
				• Luango, 1977	3,800		39.0
				• Lumueno, 1977	4,300		39.0
				• Mulenvos, 1966	5,900-6,600		25.0
				• N' Z Pangala, 1973	—		—
				• N' Z Kitona D & I, 1973	—		—

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Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
Pambo, 1982	4,400	}	39.0
Pindo, 1966	—		—
Quenguela, 1968	6,000		32.0
Quinquena, 1975	5,462-7,100		30.0
Quingula, 1972	3,400		34.0
Sereia, 1974	6,200		28.0
Tobias, 1961	5,900		30.0
Total Angola		1,656,000	

ARGENTINA

ALIANZA PETROLERA ARGENTINA SA				
Sur Rio Deseado Este	—	14	—	
AMERICAS PETROGAS ARGENTINA SA				
Los Toldos	—	0	—	
Medanito Sur	—	331	28	
Totoral	—	—	—	
APCO OIL AND GAS INTERNATIONAL				
Coiron Amargo Norte	—	479	—	
CAPEX				
Agua del Cajon	—	}	—	
La Yesera	—		—	
Loma Negra (Rio N. Norte), 1997	8,661		3,456	39.0
Pampa del Castillo - La Guitarra	—		—	—
CENTRAL INTERNATIONAL CORP.				
Las Bases	—	0	—	
Puesto Prado	—	—	—	
CHANARES HERRADOS				
Chanares Herrados	—	1,469	—	
CHEVRON SAN JORGE				
El Trapial-Curamed, 1990	8,615	6,051	50.0	
COLHUE HUAPI				
Estancia La Escondida	—	457	—	
COMPANIA ASOCIADAS PETROLERAS SA (CAPSA)				
Diadema	—	}	—	
Km. 20	—		—	
Mina Reserva	—		12,170	
Sindicato	—		—	
Solano	—		—	
COMPANIA GENERAL DE COMBUSTIBLES				
Angostura (Ang)	—	}	—	
Barda Las Vegas	—		—	
Campo Boleadoras	—		—	
Campo Indio	—		—	
Campo Indio Este - El Cerrito	—		—	
Canadon Deus	—		—	
Dos Hermanos	—		—	
El Cerrito Oeste	—		—	
Estancia Agua Fresca	—		—	
Estancia Chiripa	—		—	
Estancia Librun	—		—	
Glencross	—		—	
La Paz	—		—	
La Porfiada	—		—	
Laguna de Los Capones	—		3,609	
Laguna Del Oro	—		—	
Maria Ines	—		—	
Maria Ines Oeste	—		—	
Piedrabuena	—		—	
Puesto Peter	—		—	
Santa Cruz IA	—		—	
Santa Cruz IB	—		—	
Santa Cruz IC	—		—	
Santa Cruz ID	—	—		
Santa Cruz IIA	—	—		

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
Santa Cruz IIB	—	—	—
CRI HOLDING/SUCURSAL			
Km. 8	—	30	—
CAPETROL SA			
Jose Segundo	6,645	216	24.0
COPESA CIA CONSTRUCTORA PETROLERA SA			
Pampa Verdun	—	}	—
Sierra del Carril	—		7
EMPRESA NACIONAL DEL PETROLEO SIPETROL			
• Magallanes	—	6,619	—
ENERGIA COMPANIA PETROLERA SA			
El Sauce, 1957	2,674	127	28.0
EXXONMOBIL EXPLORATION ARGENTINA			
Bajo del Choique	—	}	—
Los Toldos I Sur	—		2,000
Pampa de Las Yegus I	—		—
GAS Y PETROLEO DEL NEUQUEN S.A.			
Aguada del Chanar	—	0	—
GEOPARK			
Aquada Baguales	3,800	}	—
El Porvenir, 1941			24.0
Puesto Touquet			1,321
GREGOIL Y CIA SRL			
La Brea	—	46	—
HIGH LUCK GROUP LTD. - SUCURSAL			
Palmar Largo	—	585	—
INGENIERIA ALPA SA			
El Valle	—	213	—
INGENIERIA SIMA SA			
La Pendiente	—	}	5
Paso Aguerre	—		—
INTERENERGY ARGENTINA SA			
Bella Vista Oestem 1970	9,200	725	25.7
JUJUY ENERGIA Y MINERIA SE			
Caimancito	—	210	—
MADALENA ENERGY ARGENTINA SRL			
El Chivil	}	}	—
El Vinalar			—
Palmar Largo			—
Surubi			608
MADALENA PETROLEUM			
Puesto Morales Este	—	}	604
Rinconada - Puesto Morales	—		—
MEDANITO SA			
Aguada del Chivato	}	}	—
Cutral - Co. Norte			—
Dos Picos			—
La Tropicilla - Bloque I&II			—
Medianera			1,201
O & G DEVELOPMENTS LTD SA			
Bajada de Anelo	}	}	—
Coiron Amargo Sur Oeste			—
Cruz de Lorena			—
Sierras Blancas			—
—			3,941

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Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity	Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity	
OILSTONE ENERGIA								
Baja Baguels	—	1,210	—	Tierra Del Fuego - A	—	1,056	—	
Cerro Bandera	—		—	Tierra Del Fuego - B	—		—	
Collon Cura	—		—	Tierra Del Fuego - C	—		—	
Cutral - Co Sur	—		—	Tierra Del Fuego - D	—		—	
Loma Negra - Zona Ni	—		—	PETROQUIMICA COM. RIVADAVIA SA				
Neuquen Del Medio	—		—	25 de Mayo -	—	9,254	—	
Puesto Cortadera	—		—	Medanito Sud Este LP	—		—	
PAMPA ENERGIA SA				Colhue Huapi	—		—	
El Mangrullo (c)	—	1,745	—	El Sosneado, 1965	3,770-4,900		19.0	
Rincon de Aranda	—		—	Jaguel De Los Machos LP	4,757		30.0	
Sierra Chata (Chihuidos)	—		—	Medanito, 1963	3,280-3,600	28.0		
PAN AMERICAN ENERGY LLC				PLUSPETROL ENERGY SA				
Acambuco	—	101,684	—	Ramos, 1975	13,000	723	61.0	
Anticlinal Funes, 1932	7,218		—	PLUSPETROL				
Anticlinal Grande -	—		—	Centenario Centro, 1961	8,200	27,041	39.2	
Cerro Dragon, 1932	7,218		—	Gobernador Ayala	—		—	
Bandurria Centro	—		—	Gobernador Ayala III	—		—	
Cerro Dragon	—		—	Jaguel Casa de Piedra	—		—	
Cerro Tortuga	—		—	La Calera	—		—	
Chulengo	—		—	Loma Jarillosa Este	—		—	
Coiron Amargo Sur Este	—		—	Puesto Pinto CNQ7/A	—		—	
Koluel Kaike - El Valle, 1957	5,413		24.0	PRESIDENT PETROLEUM SA				
Lindero Atravesado (c), 1961	6,550-9,850	63.3	Puesto Flores - Estancia Vieja	—	2,111	—		
Piedra Clavada, 1964	4,900-6,230	21.0	Puesto Guardian	—		—		
PETROFARO SA				QUINTANA E&P				
Faro Virgenes	—	4	—	Anticlinal Aguada Bandera	—	155	—	
PETROLEOS SUD-AMERICANOS NECON U.T.E.				ROCH				
Centro Este	—	1,283	—	Angostura CA-14	—	4,182	—	
El Caracol Norte	—		—	Cajon de Los Caballos, 1966	6,240		19	
Loma Montosa Oeste	—		—	Campo Bremen	2,950		—	
PETROLERA ACONCAGUA ENERGIA SA				Chorrillos, 1965	5,648		48.0	
Catriel Oeste, 1959	—	533	22.0	Las Violetas, 1949	6,560		39.0	
Catriel Viejo	—	—	—	Moy Aike	—		—	
Atuel Norte	6,262	—	22.0	Oceano	—		—	
Loma Guadalosa	—	250	—	Rio Cullen, 1949	6,560		39.0	
Puesto Pozo Cercado	—		—	—	SAN JORGE PETROLEUM			
Tres Nidos	—		—	—	Confluencia Sur, 1995	6,522	839	36.0
PETROLERA CERRO NEGRO				Fondo de la Legua	—	—	—	
Cerro Negro	—	180	—	SILVA MARIA OIL SA				
PETROLERA DEL COMAHUE				Mata Magallanes Oeste	—	19	—	
Flor de Roca	—	16	—	SINOPEC ARGENTINA				
General Roca (Permiso)	—		—	Bloque 127, 1970	4,200	21,540	23.6	
PETROLERA EL TREBOL				Cacheuta, 1933	—		—	
Atamisqui	—	3,007	—	Canadon Leon, 1978	—		—	
Cerro Mollar Norte	—		—	Canadon Minerales	—		3.0	
Cerro Mollar Oeste, 1990	1,800		—	Canadon Seco, 1943	6,400		23.6	
Puesto Rojas	—		—	Cerro Overo, 1959	3,600		23.6	
Refugio Tupungato	—		—	Cerro Wenceslao	—		—	
PETROLERA PAMPA SA				El Cordan	—		—	
Senillosa	—	0	—	El Huemul-Koluel Kaike, 1957	5,250		31.0	
PETROLERA PATAGONIS SRL				Las Heras	—		—	
Don Alberto	—	57	—	Meseta Espinosa	—		—	
Don Ernesto	—		—	Mesta Espinosa Norte, 1949	6,700		23.6	
PETROLERA ENTRE LOMAS				Mesta Sirven	—		—	
Agua Amarga	—	5,271	—	Piedra Clavada IV	—		—	
Bajada del Palo, 1978	7,874		—	Piedra Colorada-	—		—	
Charco Del Palenque	—		—	Estruct. Intermedia	—	—		
Entre Lomas	—		—	Sur Piedra Clavada	—	—		
Jarilla Quemada	—		—	Tres Picos, 1951	9,200	23.6		
PETROLERA LF CO. SRL				TECPETROL				
Lago Fuego	—	—	—	Agua Salada	5,455	53.0		
Los Chorrillos	—		—	—	Aguarague	—	—	
				El Tordillo	7,640	23.0		
				Estancia la Mariposa	—	—		
				Fortin de Piedra	—	—		
				La Tapera	—	13,872		

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Lomita de La Costa	—	—	—	Los Monos	—	—	—
Los Bastos	5,731	—	37.0	Los Perales-Las Mesetas	—	—	—
Los Toldos II Este	—	—	—	Manantiales Behr, 1929	8,500	—	21.3
Punta Senillosa	—	—	—	Mesa Verde	—	—	—
Puesto Quiroga	—	—	—	Octogono Fiscal	—	—	—
San Antonio Sur	—	—	—	Paso de las Bardas Norte	—	—	—
TOTAL AUSTRAL				Payun Oeste	—	—	—
Aguada Pichana	—	—	—	Pico Truncado-El Cordon	—	—	—
Cuenca Marina Austral I	—	8,337	—	Puesto Hernandez	—	—	—
La Escalonada	—	—	—	Puesto Molina Norte	—	—	—
Pampa de Las Yeguas II	—	—	—	Puntilla del Huincan	—	—	—
Rincon La Ceniza	—	—	—	Restinga Ali	—	—	—
San Roque	—	—	—	Rincon del Mangrullo	—	—	—
VISTA OIL & GAS ARGENTINA SA				Rio Neuquen	—	—	—
25de Mayo - Medanito Sud	—	—	—	Rio Tunuyan, 1957	7,500	—	29.7
Este RN	—	—	30.0	Senal Cerro Bayo	—	—	—
Bajada del Palo	—	—	—	Senal Picada-Punta Barda (Rio Negro & Neuquen)	—	—	—
Charco del Palenque	—	7,024	—	Valle del Rio Grande	—	—	—
Entre Lomas	—	—	—	Vizcacheras, 1962	6,000	—	28.5
Jaguel de Los Machos RN	—	—	—	Volcan Auca Mahuida	—	—	—
Jarilla Quemada	—	—	—	YSUR ENERGIA ARGENTINA SRL			
UNITEC ENERGY				Al Norte de la Dorsal	—	—	—
Sarmiento	—	15	—	Al Sur de la Dorsal	—	—	—
WINTERSHALL				Anticlinal Campamento	—	3,786	—
Aguada Federal	—	768	—	Dadin	—	—	—
Bandurria Norte	—	—	—	Dos Hermanas	—	—	—
YPF SA				Estacion Fernandez Oro	8,530	—	38.6
Bajo del Piche	—	—	—	YSUR PETROLERA ARGENTINA SA			
Bajo del Toro	—	—	—	El Santiagueno	—	295	—
Bandurria sur	—	—	—	Total Argentina		489,104	
Barranca Yankowsky	—	—	—	AUSTRALIA			
Barrancas	—	—	—	ENI			
Barrancas de Los Loros	—	—	—	Blacktip	—	202	—
Campamento Central	—	—	—	Kitan	—	—	—
Canadon Amarillo	—	—	—	AGL			
Canadon de la Escondida Las	—	—	—	Silver Springs	—	—	—
Canadon Leon-	—	—	—	OTHER			
Meseta Espinosa	—	—	—	Devils Creek (c)	—	—	—
Canadon Vasco	—	—	—	• Stag, 1993	2,283	—	19.0
Canadon Yatel	—	—	—	• Van Gogh, 2003	1,247	—	45.7
CCYB-17/B	—	—	—	Arteus (c)	—	—	—
Ceferino	—	—	—	Bambra	—	—	—
Cerro Fortunoso	—	—	—	Double Island	—	—	—
Cerro Hamaca	—	—	—	Gibson/S. Plato, 2001	—	—	—
Cerro Piedras-C. Guadal N.	—	—	—	John Brookes (c)	—	—	—
Chachahuen	—	—	—	Linda	—	—	—
Chachahuen Sur	—	—	—	• Little Sandy, 2002	—	—	—
Chi. De la Salina (YBR)	—	—	—	Mohave	—	—	—
Chi. De la Salina Sur	—	—	—	North Alkimos	—	—	—
Chi. De la Sierra Negra (Neuquen & Mendoza)	—	—	—	Pedirka, 2002	—	—	—
El Guadal-Lomas del Cuy	—	—	—	Simpson	—	—	—
El Manzano	—	—	—	Varanus Island	—	—	—
El Manzano Este	—	—	—	• Victoria, 2002	—	—	—
El Manzano Oeste (Resto)	—	—	—	Wonnich Deep (c)	—	—	—
El Medanito	—	—	—	• Coniston, 2000	—	—	—
El Orejano	—	—	—	APLNG			
El Porton	—	—	—	Denison Trough	—	—	—
Escalante-El Trebol	—	226,354	—	Talinga	—	—	—
Filo Morado	—	—	—	AWE			
Jaguel de Los Milicos	—	—	—	Dongara, 1966	5,250-5,577	—	—
La Amarga Chica	—	—	—	BEACH PETROLEUM			
La Ribera Bloque 2	—	—	—	Bargie, 1994	5,682	—	45.6
La Ventana, 1957	7,500	—	29.5	Black Stump, 1986	3,815	—	45.2
Lago Fuego	—	—	—	Bodalla South, 1984	4,789-5,215	—	47.8
Las Manadas	—	—	—	Glenvale	—	—	—
Llancaleño	—	—	—				
Loma Amarilla	—	—	—				
Loma Campana	—	—	—				
Loma de La Mina	—	—	—				
Loma La Lata	—	—	—				
Los Caldenes	—	—	—				

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity	Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
Kenmore, 1985	4,593-4,986		48.2	COOPER/EROMANGA BASIN:			
BHP BILLITON				Bogala, 1984	6,900		—
• Crosby/Ravensworth/ Stickle, 2003	555-820		—	Challum, 1983	—		—
• Griffin area, 1989	8,630		55.0	Chookoo, 1985	6,000		45.0
• Minerva (c)	—		—	Cook, 1985	—		—
• Pyrenees	—		18.6	Gunna, 1983	6,000		40.0
• Stybarrow	—		—	Jackson South, 1982	4,800		40.0
CENTRAL PETROLEUM				Jackson, 1981	4,750		40.0-48.0
Surprise, 2011	8,202		—	Mooliampah, 1985	6,000		—
CHEVRON				Naccowlah South, 1983	6,000		—
• Barrow Island, 1964	1,200-6,700		37.7	Naccowlah West, 1983	5,700		—
• Cowle, 1989	—		—	Naccowlah, 1989	—		—
• Crest, 1994	—		—	Nockatunga, 1983	3,318		45.0
• Roller/Skate, 1990-91	—		—	Sigma, 1983	5,700		—
• Saladin, 1985	—		—	CARNARVON BASIN:			
• Thevenard Island	—		—	Mutineer/Exeter	—		—
• Yammaderry, 1988	—		—	OTWAY BASIN:			
CONOCOPHILLIPS				Casino (c)	—		—
Bayu Undan (c)	—		—	SURAT/BOWEN BASIN:			
• Elang/Kakatua/Kakatua N., 1994	9,862	342,298	56.0	Glen Fosslyn (c), 1970	5,790		—
ESSO-BHP				Lark (c), 1993	5,817		—
• Barracouta, 1965	4,550		62.8	Moonie, 1961	58,000		44.5
• Bream, 1969	6,200		45.4	North Boxleigh (c), 1991	5,463		—
• Cobia, 1972	7,700		44.6	Roswin North (c), 1992	5,873		—
• Dolphin, 1967	4,000		45.0	Silver Springs/Renlim (c), 1974	5,300		—
• Flounder, 1968	8,200		46.7	Sirrah (c), 1982	5,430		—
• Fortescue, 1978	7,700		43.0	Taylor (c), 1988	5,538		47.0
• Gippsland	—		—	Tinker (c), 1989	5,817		—
• Halibut, 1967	7,700		43.3	SENEX ENERGY			
• Kingfish, 1967	7,500		46.9	Acrasia	—		—
• Mackerel, 1969	7,700		45.6	Growler	—		—
• Marlin/Turrum, 1966	5,100		50.0	Harpoono	—		—
• Perch, 1968	3,700		41.0	Padulla	—		—
• Seahorse, 1978	4,700		53.0	Vintage Crop	—		—
• Snapper/Moonfish, 1968	4,350		47.0	Warrior	—		—
• Tarwhine, 1981	4,500		65.0	VERMILION			
• Tuna, 1968	6,500		40.5	• Wandoo, 1991	2,000		19.5
• West Tuna, 1968	8,300		43.4	WOODSIDE OFFSHORE PETROLEUM PTY. LTD.			
• Whiting, 1983	4,800		52.9	• Cossack, 1989	9,430		47.0
ORIGIN ENERGY				• Goodwyn (c), 1972	9,680		54.5
BassGas (c)	—		—	• Hermes, 1973	10,040		46.0
Beharra Springs (c), 1990	10,827		62.0	• North Rankin (c), 1972	9,840		54.5
Geographe Thylacine (c)	—		—	• Perseus (c), 1995	—		54.5
Jingemia, 2002	7,895		37.0	• Wanaea, 1989	9,430		49.0
Beldene	—		—	Enfield, 1999	—		—
Borah Ck.	—		—	• Laminaria/Corallina, 1994	10,720		59.0
Carbeab	—		—	• Pluto (c), 2005	—		—
Cogoon River West, 1990	4,660		—	• Vincent, 1998	—		—
Kanaloo	—		—	Total Australia		342,500	
Kincora	—		—	AUSTRIA			
Kungarri	—		—	OMV			
Newington	—		—	Altlichtenwarth, 1940	—		—
Newstead	—		—	Bernhardthal, 1950	—		—
Royston	—		—	Goesting, 1932	—		—
Waratah, 1982	5,350		34.0	Hochleiten, 1973	3,100-5,000		21.3
Washpool, 1985	5,250		35.0	Hohenruppersdorf, 1941	—		—
Yarrabend	—		—	Matzen, 1949	6,100		25.7
Yuranigh	—		—	Maustrenk, 1941	—		—
PTTEP				Muehlberg, 1942	3,900-5,500		35.0
• Montara, 1988	—		—	Pirawarth, 1957	1,600-6,500		28.4
ROC OIL				St. Ulrich, 1938	1,600-4,300		31.1
Cliff Head, 2001	—		—	Van Sickle, 1939	—		—
SANTOS				Windisch-Baumgarten, 1930	—		—
AMADEUS BASIN:							
Mereenie, 1964	4,000		48.9				

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
RAG			
Bad Hall	11,299	205	36.0
Bad Hall Nord.....	7,185	16	33.0
Eberstalzell Ost.....	7,316	7	36.6
Eberstalzell West.....	7,759	9	35.0
Engenfeld	3,930	35	32.5
Gaiselberg, 1938.....	8,337	266	25.0
Gaspoltshofen.....	6,591	12	36.3
Hiersdorf	8,858	169	32.1
Kemating	7,497	91	34.1
Kohleck	10,188	33	33.6
Maria Schmolin.....	8,284	10	—
Mayersdorf	7,999	18	34.6
Oberaustall West.....	6,555	1	34.8
Perneck	9,249	11	—
Puchkirchen.....	9,310	181	—
Rag-Feld.....	9,678	84	26.5
Rappersdorf.....	5,692	3	38.0
Ried	5,338	39	34.6
Sattledt.....	6,677	62	36.8
Schwanenstadt Nord.....	9,449	34	30.5
Sierning	8,120	229	33.2
Steinhaus	5,892	3	36.8
Taxlberg	6,414	11	39.3
Trattnach	7,257	36	30.0
Voitsdorf, 1962.....	7,759	80	36.1
Total Austria.....		13,300	

AZERBAIJAN

AZERBAIJAN INTERNATIONAL OIL CO.

• All other fields.....	—	—	—
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BP

• Azeri Central.....	—	154,000	—
• Azeri East.....	—	97,000	—
• Azeri West.....	—	126,000	—
• Chirag, 1985.....	10,000	46,000	34.8
• Chirag West.....	—	57,000	—
• Gunashli.....	—	105,000	—
• Shah Deniz (c), 1999.....	—	56,164	—

TOTAL/SOCAR

• Absheron (c), 2011.....	—	157,336	—
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Total Azerbaijan **798,500**

BAHRAIN

BAHRAIN PETROLEUM CO./OCCIDENTAL

Bahrain/Awali, 1932.....	1,850-4,600	51,000	33.0
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Total Bahrain..... **51,000**

BANGLADESH

BANGLADESH PETROLEUM EXPLORATION & PRODUCTION CO. LTD.

Begumganj (c).....	—	3	—
Fenchuganj (c), 1988.....	—	5	—
Rupganj (c).....	—	0	—
Saldanodi (c).....	—	1	—
Semutung (c).....	—	0	—
Shahbazpur (c), 1995.....	10,929	7	—
Srikail (c).....	—	110	—
Sundalpur (c).....	—	0	—

BANGLADESH GAS FIELDS CO. LTD.

Bakhrabad (c), 1969.....	9,309	15	40.2
Habiganj (c), 1963.....	11,506	24	29.2
Meghna (c).....	—	20	—
Narsingdi (c), 1990.....	11,319	42	43.7
Titas (c), 1962.....	12,326	453	39.1

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
CHEVRON			
Bibiyana (c), 1998.....	—	9,077	—
Jalalabad (c), 1989.....	9,600	918	48.2
Moulavi Bazar (c), 1999.....	9,700	3	—
SYLHET GAS FIELDS LTD.			
Beani Bazar (c).....	—	142	—
Kailas Tila #1(c), 1962.....	13,576	47	50.0
Kailas Tila #2 (c).....	—	487	—
Rashidpur (c), 1960.....	9,886	39	31.1
Sylhet (c), 1955.....	7,803	31	42.1
TULLOW			
Bangora (c).....	—	302	—
Total Bangladesh.....		11,726	

BARBADOS

BARBADOS NATIONAL OIL CO LTD.

Boarded Hall, 1990.....	2,922-6,380	700	23.1
Edgecumbe, 1984.....	2,044-3,734		23.1
Lower Greys, 1985.....	2,154-4,642		24.8
Woodbourne, 1966.....	1,665-6,563		25.0

Total Barbados..... **700**

BELARUS

All fields.....	—	33,000	—
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Total Belarus..... **33,000**

BELIZE

PERENCO

Never Delay.....	—	2,000	40.8
Spanish Lookout, 2005.....	3,600		

Total Belize..... **2,000**

BENIN

PROJET PETROLIER DE SEME

• Seme, 1968.....	6,500	—	23.0
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Total Benin..... **—**

BOLIVIA

MATPETROL

Tatarenda.....	—	—
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PETROBRAS ARGENTINA (PESA)

Caranda, 1960.....	13,032	60.0
Colpa, 1962.....	9,184	65.0

PETROBRAS BOLIVIA

Itau.....	—	—
San Alberto (c), 1967.....	18,040	—
Sabalo.....	—	—

PLUSPETROL

Bermejo, 1925.....	2,085	42.0
BIO-X44.....	—	—
Curiche.....	—	—
Tacobo.....	—	—
Tajibo.....	—	—
Toro, 1954.....	2,982	27.0

OCCIDENTAL

Chaco Sur, 1999.....	6,560	66.7
Naranjillos, 1964.....	4,806	65.3

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity	
Nupucu	8,420	74,000	68.0	
Porvenir	—		—	
REPSOL				
Bloque Bajo	—		—	—
Cambeiti, 1976	5,787		47.9	—
Magarita, 1997	18,040		55.8	—
Monteagudo, 1967	4,592		45.9	—
Paloma	17,384		—	—
Surubi Noroeste	—		—	—
Surubi, 1992	14,078		44.0	—
SHELL BOLIVIA				
All fields	—		—	—
TOTAL E&P BOLIVIA				
Incahuasi (c)	18,021		—	—
YPFB ANDINA				
Arroyo Negro, 1999	6,921		33.4	—
Boqueron (c)	—		—	—
Camiri, 1927	3,936		50.1	—
Cobra (c)	—		—	—
Guayruy, 1950	3,300		49.4	—
La Pena, 1965	8,856	45.8	—	
Los Penocos, 1999	5,740	34.4	—	
Patuju	7,216	—	—	
Rio Grande, 1962	8,220	73.7	—	
Sirari, 1985	13,999	71.7	—	
Vibora, 1988	12,949	71.0	—	
Yapacani, 1968	8,400	62.5	—	
YPFB CHACO				
Buio Buio, 1993	15,332	57.3	—	
Caigua	—	—	—	
Carrasci FW	—	—	—	
Carrasco, 1991	15,650	56.1	—	
Carrasci Este	—	—	—	
Dorado Oeste	—	—	—	
DRO-X1001	—	—	—	
El Dorado	—	—	—	
El Dorado Sur	—	—	—	
H. Suarez, 1982	7,820	35.0	—	
Junin	—	—	—	
Junin Este	—	—	—	
Kanta Norte, 2003	12,468	61.5	—	
Kanta, 2002	13,124	63.3	—	
Los Cusis, 1994	8,100	33.6	—	
Montecristo, 1976	11,349	49.5	—	
Palometa NW	—	—	—	
Patujueal Oeste, 2001	7,002	34.6	—	
Patujusal, 1993	7,200	66.0	—	
San Roque, 1981	7,170	71.0	—	
Santa Rosa	—	—	—	
Santa Rosa Oeste	—	—	—	
Vuelta Grande, 1978	8,220	57.0	—	
Total Bolivia		74,000		

BRAZIL

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
ALVOPETRO			
Bom Lugar	—	24	—
Jiribatuba	—	0	—
CENTRAL RESOURCES			
Carcara	—	6	—
Crejoa	—	—	—
CHEVRON			
• Frade	—	17,807	19.6
DOMMO ENERGIA			
Tubarao Azul	—	6,523	—
Tubarao Martelo	—	—	21

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
EGESA			
Aracas Leste	—	0	—
EPG			
Carapitanga	—	6	—
EQUINOR BRASIL			
Peregrino	—	61,729	13.7
GREAT OIL			
All fields	—	8	—
GUTO & CACAL			
Fox do Vaza-Barris	—	13	—
IMETAME			
All fields	—	147	—
IPI			
Rio Ipiranga	—	9	—
LEROS			
All fields	—	1	—
MAHA ENERGY			
Tie	—	1,606	37.6
• Tartaruga	—	—	40.9
NEWO			
All fields	—	1	—
NORD			
Harpia	—	1	31.3
NORTEOLEUM			
Concriz	—	11	—
Galo de Campina	—		26.9
Grauna	—		—
Joao de Barro	—		42.1
Periquito	—		34.3
Rolinha	—	—	—
NOVA PETROLEO REC			
All fields	—	255	—
PARNAIBA GAS			
Gario Real	—	42	—
PARTEX			
Cardeal	—	296	27.4
Colibri	—		33.8
PERICIA			
All fields	—	23	—
PETROBRAS			
Acaja-Burizinho	—	—	—
Acaua	—	—	—
Agua Grande, 1951	752 - 5,796	—	40.0
Aguilhadas, 1966	3,044 - 4,654	—	31.0
• Aguilha, 1975	649 - 8,987	—	32.0
• Albacora Leste, 1986	8,202	—	19.0
• Albacora, 1984	11,913	—	26.2
Alto Do Rodrigues, 1981	3,018	—	18.0
Anambe	—	—	—
• Anequim, 1981	9,348 - 10,936	—	27.0
Angelim, 1968	3,788 - 3,962	—	22.0
Angico	—	—	—
Apraius, 1973	6,347 - 6,560	—	39.0
• Arabaiana	—	—	—
Aracas, 1960	2,758 - 11,513	—	46.0
Araracanga	—	—	—
Aratu, 1942	1,715	—	37.1
• Aratum, 1982	4,841	—	32.0

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity	Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
Aruari, 1986	3,126		24.8	1997	8,300		—
Asa Branca	—		—	Fazenda Alvorada, 1983	1,164 - 3,536		33.3
Atalaia Sul, 1976	7,255		36.0	Fazenda Azevedo, 1962	7,544 - 8,364		42.0
• Atum, 1979	462 - 11,595		32.0	Fazenda Balsamo, 1983	3,939 - 5,592		32.0
• Badejo, 1979	623 - 11,742		32.0	Fazenda Belem	—		13.2
• Bagre, 1975	13,819		27.0	Fazenda Belem	—		—
Baixa Do Algodao, 1986	1,345 - 2,614		37.0	Fazenda Boa Esperanca/ Salgado, 1966	7,970 - 9,564		20.0
Baixa do Juazeiro	—		—	Fazenda Canaa, 1990	5,100 - 5,353		37.0
• Baleia Azul	—		29.3	Fazenda Cedro Norte, 1976	5,117 - 6,563		29.0
• Baleia Franca	—		—	Fazenda Cedro, 1972	5,671 - 6,806		30.0
Barra Do Ipiranga, 1986	—		23.0	Fazenda Curral, 1988	3,280 - 4,169		25.5
• Barracuda, 1989	9,186		24.8	Fazenda Imbe, 1964	8,164		42.0
Barrinha Leste	—		—	Fazenda Junco	—		—
Barrinha Sudoest	—		—	Fazenda Malaquias, 1989	3,739		36.0
Barrinha, 1990	5,350		31.0	Fazenda Matinha	—		—
• Bauna	—		33.3	Fazenda Onca, 1966	8,266		33.0
Benfica, 1997	2,624-5,248		48.0	Fazenda Panelas, 1962	4,667 - 5,809		36.3
• Berbiago	—		—	Fazenda Pocinho, 1981	3,510		25.0
• Bicudo, 1976	9,761		23.0	Fazenda Queimadas, 1981	6,511		29.0
Bigua	—		—	Fazenda Santa Luzia, 1992	6,234		27.5
• Biquara	—		—	Fazenda Santa Rosa	—		—
Boa Esperanca, 1997	2,788-3,280		36.0	Fazenda Sao Jorge, 1983	3,241 - 4,034		14.0
Boa Vista, 1994	2,624-4,264		35.0	Fazenda Sao Rafael, 1996	7,546		27.0
• Bonito, 1977	8,036 - 10,824		27.0	Furado, 1968	8,072		43.0
Bonsucesso, 1992	6,265 - 6,724		33.0	• Garoupa, 1974	10,972 - 13,612		30.0
Brejinho, 1961	4,854 - 6,314		31.0	• Garoupinha, 1975	9,194 - 11,480		29.0
Brejinho, 1961	9,958		38.0	• Golfinho, 2003	—		31.2
Brejo Grande, 1969	4,264 - 5,678		32.0	Gomo, 1961	2,827 - 3,477		39.0
Buracica, 1959	3,618		35.0	Guamare Sudeste	—		—
• Buzios	—		28	Guamare, 1980	2,152 - 3,228		22.0
• Cachalote	—		24.5	Guanambi	—		—
Cachoeirinha, 1986	7,246		37.0	• Guaricema, 1968	6,153		43.0
Cacimbas, 1988	8,731 - 9,499		31.0	Guriri	—		—
• Caioba, 1971	7,101 - 9,322		39.0	Icapui, 1996	2,253-2,362		21.6
Camacari	—		—	Ilha de Bimbarra	—		—
• Camarupim Norte	—		—	Ilha Pequena, 1983	3,608 - 10,056		41.0
• Camarupim, 2003	—		—	Inhambo	—		—
• Camorim, 1971	1,856 - 10,102		40.0	Irauna	—		—
Campo Grande, 1975	7,856 - 7,888		31.0	Itaparica	—		—
Canabrava, 1961	4,772 - 5,025		31.0	Jacana	—		—
• Canapu, 2004	—		—	Jacuipe	—		—
Canca	—		—	Jacutinga	—		—
Candeias, 1941	2,615-7,710		31.0	Jacutinga Norte	—		—
Cangoa, 1988	—		—	Jandaia	—		—
Cantagalo	—		—	Jandui, 1984	5,829 - 6,117		31.0
Canto Do Amaro, 1983	5,100		44.0	Japuacu	—		—
Carapanauba	—		—	Juazeiro, 1990	6,445		39.0
• Carapeba, 1982	12,776		27.0	Jubarte	—		24.6
• Caratinga, 1994	9,022		25.0	Lagoa Aroeira, 1982	2,624		17.9
Carmopolis Noroeste	—		—	Lagoa Bonita	—		—
Carmopolis, 1963	5,924		30.0	Lagoa Parda Norte, 1982	4,435 - 7,380		18.0
Cassarongongo, 1959	1,774 - 7,669		39.5	Lagoa Parda Sul	—		—
Castanhal, 1967	1,312 - 1,612		15.5	Lagoa Parda, 1978	5,248 - 7,675		30.0
Cexis, 1960	13,048		42.4	Lagoa Piabanha, 1984	4,631 - 5,583		11.0
• Cherne, 1976	14,235		27.0	Lagoa Suruaca, 1981	7,865 - 9,840		56.0
Cidade de Entre Rios, 1981	4,625		33.8	• Lagosta	—		—
Cidade Sao Miguel dos Campos, 1969	8,741 - 9,217		43.0	Lamarao, 1966	10,070 - 10,440		40.0
• Cioba	—		—	Leodorio	—		—
Conceicao	—		—	Leste do Urucu, 1988	10,224		41.5
• Congro, 1980	11,086 - 15,623		27.0	Leste Poco Xavier, 1991	3,608-4,756		39.0
Corrego Cedro Norte, 1982	5,117-6,563		20.0	• Libra	—		—
Corrego Das Pedras, 1985	2,371		16.0	• Linguado, 1978	11,182		31.0
Corrego Dourado, 1995	2,625		16.0	Livramento, 1983	3,136 - 7,879		38.0
• Corvina, 1978	11,467		28.0	Lorena, 1984	5,724		42.0
Cupiuba	—		—	• Lula	—		31.0
• Curima, 1978	7,314 - 8,794		33.0	Macarico	—		—
• Dentao	—		—	Macau, 1981	3,332 - 4,300	2,406,396	38.8
Dom Joao	—		—	• Malhado, 1986	10,673		29.0
Dom Joao Mar	—		—	Malombe, 1966	3,608 - 4,108		34.7
• Dourado, 1970	5,284		43.0	Manati	—		—
• Enchova Oeste, 1983	8,410		25.0	Mandacaru, 1979	8,200-10,168		45.0
• Enchova, 1976	10,319		26.0	Mapele	—		—
• Espada, 1978	11,788		31.0	• Marimba, 1984	11,710		29.0
• Espadarte, 1998	10,335		21.0	Mariricu Norte, 1981	5,461		20.0
Estreito, 1981	1,814		16.0	Mariricu Oeste, 1981	4,920		18.0
Fazenda Alegre, 1996	2,625		13.3	Mariricu, 1981	4,986 - 5,117		24.0
Fazenda Alto Das Pedras,				• Marlim Leste, 1987	9,022		24.7

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity	Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
• Marlim sul, 1988	9,186	—	20.2	Rio Preto, 1976	4,959	—	24.4
• Marlim, 1985	11,152	—	20.0	Rio Sao Mateus Oeste	—	—	—
Massape, 1960	8,174 - 12,825	—	39.9	Rio Sao Mateus, 1979	4,057	—	25.0
Massui, 1964	8,725	—	39.5	Rio Sauipe	—	—	—
Mata de Sao Joao, 1951	3,769 - 5,294	—	37.4	Rio Subauma, 1993	5,576 - 5,586	—	34.4
Mato Grosso do Norte	—	—	—	Rio Urucu, 1983	9,722	—	42.0
Mato Grosso do Sul	—	—	—	• Roncador, 1996	10,499	—	22.8
Mato Grosso Noroeste	—	—	—	Sabia	—	—	—
Mato Grosso Sudoeste	—	—	—	Saira	—	—	—
Mato Grosso, 1969	2,034 - 2,444	—	28.0	• Salgo, 1984	5,084	—	28.0
• Merulza	—	—	—	Salina Cristal, 1982	4,412	—	20.0
• Mexilhao	—	—	—	Sanhacu	—	—	—
Miranga Norte, 1971	8,881 - 9,656	—	37.5	Sao Domingos, 1983	4,130 - 4,615	—	35.2
Miranga, 1965	1,886 - 11,644	—	41.1	Sao Mateus Leste	—	—	—
Monte Alegre, 1981	1,706	—	22.0	Sao Mateus, 1969	5,510	—	22.0
Morrinho, 1994	2,624-5,248	—	35.0	Sao Miguel dos Campos, 1973	5,369 - 8,931	—	39.0
Mosquito, 1999	4,101	—	23.0	Sao Pedro, 1962	4,792 - 5,983	—	42.0
Mossoro, 1979	3,116	—	35.0	• Sapinhua	—	—	30.1
• Namorado, 1975	13,304	—	28.0	• Sepia	—	—	—
Nativo Oeste, 1994	3,117	—	13.0	Seriema	—	—	—
• Nordeste de Namorado, 1987	11,316 - 11,447	—	36.0	Serra do Mel, 1997	5,904-6,232	—	45.0
Noroeste Do Morro Do Rosado, 1987	7,459 - 10,076	—	36.0	Serra Vermelha, 1986	3,319 - 3,346	—	39.0
Norte Fazenda Caruacu/FC/SSB, 1949	3,926 - 9,591	—	39.0	• Serra, 1996	2,788-3,018	—	—
• Oeste de Ubarana	—	—	—	Serraria, 1982	4,520 - 5,825	—	36.4
Pajeu, 1995	1,476-1,804	—	32.0	Sesmaria, 1966	6,694 - 8,630	—	38.0
• Pampo, 1977	11,513	—	31.0	Sibite	—	—	—
• Papa-Terra	—	—	15.2	Siririzinho Sul	—	—	—
• Parati, 1980	8,728	—	27.0	Siririzinho, 1967	328 - 2,447	—	25.0
Pardal	—	—	—	Socoro Extensao	—	—	—
• Pargo, 1985	10,512 - 12,549	—	23.0	Socorro, 1958	4,067 - 4,459	—	37.0
Pariri	—	—	—	Sudoeste Urucu	—	—	—
• Paru	—	—	—	Sussuarana	—	—	—
Patativa	—	—	—	Tabuiaia	—	—	—
Paturi	—	—	—	• Tambau	—	—	32.6
Pedra Sentada	—	—	—	Tangara	—	—	—
Pedrinhas	—	—	—	Tapiranga	—	—	—
• PEO	—	—	—	Taquiipe, 1958	3,122 - 7,939	—	39.0
• Peroa, 1996	—	—	53.1	• Tartaruga Verde	—	—	27
• Pescada, 1980	10,450-11,710	—	52.0	• Tatui	—	—	—
Pilar, 1981	13,199	—	39.0	Tiziu	—	—	—
Pintassilgo	—	—	—	Tres Marias, 1981	3,493 - 5,136	—	39.0
• Piracaba	—	—	—	• Trilha, 1982	10,447 - 11,247	—	31.0
Pirambu	—	—	—	Trinca Ferro	—	—	—
• Piranema	—	—	45.4	• Ubarana, 1973	1,174 - 12,287	—	36.0
• Pirauna, 1981	10,407	—	28.0	Upanema, 1984	10,794	—	36.6
Poco Verde, 1990	5,630	—	30.0	• Urugua	—	—	33.0
Poco Xavier, 1987	12,054	—	42.0	Varginha, 1997	4,756-6,068	—	39.0
Pojuca Norte	—	—	—	• Vermelho, 1985	11,283	—	24.0
Pojuca, 1953	4,430	—	39.0	• Viola, 1979	10,250 - 12,205	—	25.0
Ponta Do Mel, 1986	2,952 - 6,807	—	40.0	• Voador, 1987	10,211 - 12,300	—	—
Porto Carao, 1992	2,736	—	16.7	• Xareu, 1977	5,838 - 7,308	—	41.0
Querera	—	—	—				
Redonda Profundo, 1990	4,828	—	42.0	PETROGAL			
Redonda, 1984	2,575 - 2,795	—	18.0	Andorinha	—	—	—
Remanso, 1959	2,908 - 4,592	—	40.0	Andorinha Sul	—	166	—
Riacho Da Barra, 1982	5,871 - 7,167	—	39.0	Rabo Branco	—	—	33
Rlacho Da Forquilha, 1988	13,366	—	44.0				
Riacho Ouricuri, 1981	4,605 - 4,953	—	36.1	PETROIL			
Riacho Sao Pedro	—	—	—	All fields	—	0	—
Riachuelo, 1961	1,220 - 3,291	—	28.4				
Rio Barra Seca, 1990	8,006	—	21.0	PETRO RIO			
Rio da Serra	—	—	—	Polvo	—	8,626	20.6
Rio Do Bu, 1972	3,411 - 6,435	—	33.0				
Rio Dos Ovos, 1974	4,940 - 5,773	—	35.0	PETROSYNERGY			
Rio Itariri, 1985	4,664 - 6,022	—	32.0	• Abalone	4,921-6,562	—	—
Rio Itaunas Leste, 1994	4,429	—	25.0	Aracari	—	—	34.3
Rio Itaunas, 1977	3,660 - 4,582	—	18.0	• Argonauta	4,921-6,562	—	—
Rio Joanes	—	—	—	Canario	—	—	28.4
Rio Mariricu Sul	—	—	—	Cidade de Sebastiao Ferreira	—	—	—
Rio Mariricu, 1981	6,019 - 6,307	—	26.0	Coqueiro Seco	—	—	—
Rio Mossoro, 1984	5,943 - 6,462	—	34.0	Fazenda Pau Brazil, 1979	12,241	440	38.0
Rio Pipiri	—	—	—	Irere	—	—	27
Rio Pojuca, 1982	6,143 - 6547	—	37.2	Jequia, 1957	11,006	—	34.0
Rio Preto Oeste, 1979	4,103 - 4,379	—	17.0	• Ostra	4,921-6,562	—	18.1
Rio Preto Sudeste	—	—	—	Sul de Coruipue, 1986	7,400	—	31.0
Rio Preto Sul	—	—	—	Tabuleiro do Martins, 1957	3,710 - 7,341	—	26.2

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
Trovoada	—	20	33.2
Uirapurú	—		37.4
PHOENIX			
All fields	—	20	—
QUEIROZ GALVAO			
All fields	—	8,009	—
RECONCAVO E & P			
Acaja-Burizinho	—	94	—
Juriti	—		—
Lagoa do Paulo	—		—
Lagoa do Paulo Norte	—		34.6
Lagoa do Paulo Sul	—		—
SANTANA			
Santana, 1960	6,071	41	37.6
		0	
SEVERO VILLARES			
Tigre	—	0	34.0
SHELL			
• Bijupira	—	36,336	28.3
• Salema, 1990	1,476-2,624		28.5
SHB			
All fields	—	1,137	—
TOTAL			
All fields	—	36,757	—
UBUNTU ENGENHARIA			
All fields	—	0	—
UP PETROLEO BRASIL			
• Tartaruga	—	68	—
VIPETROL			
All fields	—	22	—
Total Brazil.....		2,586,623	

BRUNEI

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity	
SHELL				
• Ampa Southwest, 1963	7,068-8,155	111,400	41.0	
• Asam Paya, 1989	—		—	
• Champion, 1970	4,300		23.0	
• Champion West, 1975	—		—	
• Enggang, 1992	—		—	
• Fairley, 1969	10,740		40.0	
• Fairley-Baram, 1973	9,500		40.0	
• Gannet, 1977	—		40.0	
• Iron Duke, 1973	—		—	
• Magpie, 1975	—		31.0	
• Peragam, 1990	—		—	
• Rasau, 1929	—		30.0	
• Seria-Tali, 1929	—		34.0	
TOTAL SA				
• Maharaja Lela, 1989	12,205		—	—
Total Brunei.....		111,400		

BULGARIA

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
OIL AND GAS EXPLORATION AND PRODUCTION PLC			
Bardarski Geran	—	—	—
Bazoveta (c), 1985	—	—	—
Bohot	—	42.3	—
Budarski Geran, 1976	—	38.0	—
Bulgarevo (c)	—	—	—
Butan (c), 1989	—	49.9	—
Dolni Dubnik, 1962	10,827-11,423	42.3	—

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
Dolni Lucovit, 1975	10,170-10,827	1,000	39.0
Dolni Lucovit West	—		—
Durankulak (c)	—		—
Gigen	312-3,201		—
Gorni Dubnik, 1965	10,827-11,423		40.0
Kriva Bara	—		54.4
Marinov Geran (c)	—		—
Selanovtzi	—		—
Starosaltsi	—		39.0
Tjulenov, 1955	1,148-1,312		19.4
Uglen (c), 1987	16,732-17,388	49.9	
Total Bulgaria.....		1,000	

CAMEROON

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
ADDAX			
• Iroko	—	7,795	—
• Lokele	—	16,455	—
• Makoko Northeast plus			
Abana, 1977	4,600	—	29.0
• Makoko South Marine, 1977	3,300	—	17.0
• Padouk	—	—	—
PERENCO			
• RDR	—	33,866	—
• Dissoni North	—	4,795	—
• Moudi D., 1980	3,300	1,041	21.3
• Ebome (KF, KB, BaF), 1996	—	1,762	—
• Moabi	—	753	—
• Sanaga Sud	—	2,345	—
• Asoma Centre, 1977	4,000	—	26.1
• Asoma Marine, 1973	3,600	—	19.0
• Bakassi Marine, 1976	6,500	—	37.1
• Bakingili, 2004	—	—	—
• Barombi Marine, 1975	7,400	—	34.1
• Bavo, 1976	5,600	—	29.3
• Betika Centre, 1996	5,530	—	36.2
• Betika Sud Marine, 1979	6,300	—	30.0
• Betika, 1972	5,300	—	42.5
• Biboundi, 1974	6,400	—	34.6
• Boa, 1976	5,900	—	35.0
• Ekoundou Horst plus			
Center, 1972	7,200	142	29.0
• Ekoundou Nord Marine, 1977	5,250	—	36.0
• Ekoundou Sud, 1975	6,200	—	24.0
• Erong North	—	—	—
• Inoua Marine, 1976	6,200	—	32.8
• Itindi, 1977	5,600	—	26.1
• Kita East Marine, 1978	6,900	—	40.8
• Kole Supérieur, 1978	4,100	—	23.0
• Kole, 1974	5,500	—	31.0
• Kombo Center, 1976	5,900	—	37.0
• Kombo Nord, 1978	5,700	—	36.0
• Kombo Sud, 1979	5,700	—	42.1
• Lipenja	—	—	—
• Nyangassa, 1977	5,100	—	29.8
• Victoria (Moudi), 1979	5,250-5,900	—	40.0
GAZ DU CAMEROUN			
Logbaba	—	41	—
SNH			
Mvia	—	5	—
Total Cameroon		69,000	

CANADA

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
ALBERTA			
Acheson, 1950	3,390	—	38.0
Bonnie Glen, 1952	3,959-6,779	26	34.0-44.0
Carson Creek North, 1958	8,787-8,935	972	44.0
Countess, 1951	2,858-4,272	2,372	—
Fenn Big Valley, 1950	3,900-5,400	602	32.0
Golden Spike, 1949	—	—	—

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
Grand Forks	6,358-8,766	2,048	—
Judy Creek, 1951	4,870-9,577	1,113,043	—
Kaybob, 1957	5,600-10,042	6,770	—
Leduc-Woodbend, 1947	1,690-1,945	8,365	—
Lloydminster, 1933	5,435-7,600	6,031	—
Mitsue, 1964	5,648-5,726	2,450	41.0
Nipisi, 1965	3,000-6,133	3,565	32.0-37.0
Pembina, 1953	2,760-2,898	49,393	—
Provost, 1946	4,994-6,160	40,624	38.0-42.0
Rainbow, 1965	6,102-6,400	4,164	—
Redwater, 1948	10,500	5,574	—
Sturgeon Lake South, 1953	—	1,571	—
Suffield	8,100	8,079	40.0
Swan Hills South, 1959	3,100-9,150	—	39.0
Swan Hills, 1957	8,400	12,708	—
Turner Valley, 1913	5,624	1,753	—
Valhalla, 1973	—	15,846	—
Virginia Hills, 1957	1,903-2,200	2,140	—
Westerose, 1952	5,157	—	—
Willisden Green, 1956	4,044-5,973	9,982	—
Wizard Lake, 1951	3,702	33	33.0-37.0
Bantry, 1940	2,574-3,300	—	—
Bellshill Lake, 1955	2,950	—	—
Bigoray	—	—	—
Caroline	—	—	—
Chauvin South	—	—	—
Evi	—	—	—
Ferrier	4,201-7,000	—	—
Gilby, 1962	3,570-5,961	—	36.0
Harmattan East, 1954	8,796-10,757	—	—
Harmattan Elkton, 1955	2,030-2,815	—	—
Hayter, 1968	6,730-8,440	—	—
Innisfail, 1956	3,179	—	—
Joarcam, 1949	4,983-6,779	—	—
Joffre, 1953	8,307-8,701	NA	43.0
Kaybob South, 1958	3,062-5,380	—	—
Medicine River, 1954	5,908	—	—
Rainbow South, 1965	4,184-4,878	—	—
Red Earth, 1956	2,012-3,200	—	35.0
Simonette, 1958	4,912-8,471	—	37.0
Utikum Lake, 1963	1,815-7,060	—	—
Viking-Kinsella	9,210	—	34.0
Wainwright, 1925	6,818	—	—
Wildmere	—	—	—
Zama, 1966	—	—	—
Other	—	—	—
BRITISH COLUMBIA			
Boundary Lake, 1957	3,418-4,575	4,176	40.0
Eagle West	—	325	—
Hay River	—	3,261	—
Heritage Montney	—	—	—
Inga	—	31	—
Milligan Creek	—	96	—
Peejay	—	258	—
Rigel	—	131	—
Weasel	—	167	—
EAST COAST			
• Hebron	—	61,722	—
• Hibernia, 1979	12,500	112,578	35.0
• Terra Nova, 1984	11,000	31,162	32.0
• White Rose, 1984	9,900	24,802	30.7
MANITOBA			
Daly Sinclair	—	23,374	—
Pierson	—	3,728	—
Virden	—	2,968	—
Waskada	—	4,113	—
NORTHWEST TERRITORIES			
Norman Wells, 1920	1,960	1,697	39.0
ONTARIO			
Total for all fields	—	871	—
SASKATCHEWAN			
Batrum	—	5,797	—
Celtic	—	10,316	—

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
Doddsland	—	21,054	—
Dollard	—	1,092	—
Midale	—	9,107	—
Steelman, 1950	—	8,307	—
Viewfield North	—	35,087	—
Weyburn, 1955	4,600	25,813	—
NEW BRUNSWICK			
All fields	—	24	—
OTHER			
Condensate (c)	—	130,701	—
Bitumen	—	1,857,247	—
Total Canada		3,678,115	

CHAD

ESSO CHAD

Bolobo, 1989	5,200	132,000	25.0
Kome', 1977	5,200		25.0
Maikeri	5,200		25.0
Miandoum, 1975	—		—
Moundoulo	—		—
Nya	—		—
Timbre	—		—
Total Chad		132,000	

CHILE

EMPRESA NACIONAL DEL PETROLEO (ENAP)-CONTINENTE

Canadon, 1962	6,090	38.4
Daniel, 1960	5,806	25.4
Daniel Este, 1961	5,523	25.0
Delgada Este, 1958	7,694	35.0
Dungeness, 1962	5,251	28.6
Faro Este, 1959	7,381	35.0
Posecion, 1960	5,622	63.6

ENAP-COSTA AFUERA

Anguila AN-1, 1989	5,758	32.0
Atun AT-1, 1992	5,722	33.0
Catalina Norte, 1989	5,807	38.0
Daniel, 1990	5,840	35.0
Daniel Este-Dungeness, 1984	6,126	35.9
Ostion, 1979	7,156	33.0
Pejerrey, 1984	7,229	39.0
Posecion, 1980	6,727	34.5
Skua, 1988	5,932	32.0
Spiteful, 1979	6,288	34.5
Spiteful Norte, 1980	7,150	39.0
Terramar, 1991	6,211	33.0

ENAP-ISLA

Calafate, 1956	6,045	49.3
Catalina, 1956	5,756	38.7
Catalina Sur, 1962	5,779	44.0
Cullen, 1954	5,730	41.8
Cullen Este, 1988	5,479	40.0
Flamenco, 1954	6,545	40.2
Gaviota Norte, 1990	7,000	38.0
Golondrina, 1978	5,906	37.0
Gorrior, 1986	6,025	39.0
Lago Mercedes, 1992	12,468	—
Punta Baja, 1954	7,545	39.0
Sombrero Este, 1992	6,506	36.0
Tres Lagos, 1957	5,724	40.1

GEOPARK

Fell Block	8,200-11,500	32.0
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Total Chile..... **3,000**

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
CHINA			
CHINA NATIONAL PETROLEUM CO.			
NORTHEAST:			
Daqing	—	642,556	—
Jilin	—	78,956	—
Liaohe	—	199,565	—
NORTH:			
Dagang	—	81,623	—
Huabei	—	81,663	—
Jidong	—	26,071	—
NORTHWEST:			
Changqing	—	476,702	—
Qinghai	—	44,782	—
Tarim	—	110,602	—
Xinjiang	—	230,028	—
Yumen	—	8,222	—
SOUTHWEST:			
Nanfang (Fushan)	—	6,117	—
Sichuan	—	1,183	—
Tuha	—	37,101	—
Zheijiang	—	602	—
SINOPEC			
EAST:			
Jiangsu/Anhui	—	22,702	—
Shengli	—	469,483	—
Zhongyuan	—	25,269	—
CENTRAL & SOUTH:			
Henan	—	27,275	—
Jiangnan	—	13,697	—
NORTHWEST:	—	130,356	—
SOUTHWEST:	—	441	—
EAST:	—	8,463	—
NORTH:	—	2,627	—
NORTHEAST:	—	602	—
HUABEI BUREAU:	—	0	—
CHINA NATIONAL OFFSHORE OIL CO.			
BOHAI BAY:			
• Bozhong 34-2, 34-4, 28-1, 26-2, 34-5, 25-1, 25-18	—	—	—
• Caofeidian 11/1-3, 11-5	—	—	—
• Caofeidian 11-6, 12-18	—	—	—
• Chengbei	—	—	—
• Jinzhou 20-2, 9-3	—	—	—
• Luda 4-2, 5-2, 10-1	—	—	—
• Kenli 10-1	—	—	—
• Nanbao 35-2	—	—	—
• Penglai 19-3	—	—	—
• Qikou 18/1-2, 17/2-3	—	—	—
• Qinghuangdao 32-6	—	—	—
• Suizhong 36-1, 1986	—	—	—
EASTERN SOUTH CHINA SEA:			
• Huizhou	—	857,944	—
• Huizhou 19-3, 19-2, 19-1	—	—	—
• Liuhua 11-1, 1987	—	—	—
• Lufeng 13/1-2	—	—	—
• Lufeng 22-1	—	—	—
• Panyu 4-2, Panyu 5-1	—	—	—
• Xijiang 24-3	—	—	—
• Xijiang 30-2	—	—	—
WESTERN SOUTH CHINA SEA:			
• Dongfung 1-1	—	—	—
• Weizhou, 2006	—	—	—
• Wenchang 13/1-2	—	—	—
• Yacheng 13-1, 1983	—	—	—
EAST CHINA SEA:			
• Pinghu, 1992	—	—	—
YANCHANG PETROLEUM			
All fields	—	222,047	—
Total China		3,806,681	

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
CHINA, TAIWAN			
CHINESE PETROLEUM			
Chingtsoshu, 1967	5,346-12,000	—	60.0
Chinshui & Yunghoshan, 1971	5,248-12,000	—	45.0
Chuhuangkeng, 1904	6,560-15,600	200	35.0
Techengshan, 1962	9,840	—	51.0
Other	6,560-8,800	—	30.0
Total China, Taiwan		200	
COLOMBIA			
AMERISUR			
Fenix	—	—	—
Platanillo	—	4,418	—
CANACOL ENERGY			
Mono Arana	—	432	—
Oso Pardo	—	132	—
Rancho Hermoso, 1984	11,825	1,242	36.3
Rancho Hermoso 4	—	508	—
CEPCOLSA			
Caracara Sur A	—	2,716	—
Caracara Sur B & C	—	2,089	—
Elisita	—	1,077	—
Jiguero Sur	—	380	—
Jiguero	—	215	—
Melero	—	138	—
Onca	—	133	—
Peguita	—	1,919	—
Peguita II	—	781	—
Peguita III	—	1,593	—
Peguita SW	—	1,449	—
Ramiriqui	—	2,130	—
Rancho Quemado	—	130	—
Toro Sentado	—	166	—
Toro Sentado Norte	—	292	—
Toro Sentado West	—	137	—
Unuma	—	198	—
CARRAO ENERGY SA SUCURSAL COLOMBIA			
Danes	—	161	—
Labrador	—	155	—
Leono	—	40	—
Mono Arana	—	62	—
Oso Pardo	—	26	—
Pantro	—	1	—
Tigro	—	4	—
CNE OIL & GAS SAS			
Labrador	—	514	—
Leono	—	148	—
Pantro	—	2	—
Tigro	—	11	—
COLOMBIA ENERGY DEV. CO.			
Boral	—	236	—
Canacabare	—	481	—
Estero (PE)	—	83	—
Los Hatos	—	48	—
Marsupial	—	36	—
Tilodiran	—	1,337	—
DCX SAS			
Morichito	—	9	—
ECOPETROL			
Acaé, 1965	10,752	1,537	29.8
Aguas Blancas, 1963	8,109	434	31.9
Akacias	—	8,183	—
Andalucia Sur, 1980	2,300	49	32.9
Aplay Este, 1987	11,747	312	15.0
Aplay, 1981	11,074	3,635	20.9

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity	Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
Arauca, 1980	—	13	—	Santa Clara, 1987	3,078	649	18.6
Area Teca-Cocoma	—	1,544	—	Santiago, 1985	10,361	363	22.5
Arrayan	—	493	—	Sardinata, 1950	7,178	159	40.6
Aullador	—	367	—	Saurio	—	53	—
Austral, 1987	11,012	145	31.5	Sucio, 1970	7,962	37	28.0
Balcon, 1988	10,482	865	—	Sucombios, 1959	9,135	257	32.6
Bonanza, 1963	4,450	1,814	15.7	Suria Sur, 1986	10,703	1,602	33.0
Boquete, 1961	8,290	15	44.0	Suria, 1984	10,931	2,296	32.0
Boranda	—	—	—	Tanane	—	152	—
Brisas, 1973	6,060	217	23.0	Tello, 1972	8,746	4,353	—
Caipal, 1957	5,842	755	15.6	Tempranillo	—	287	—
Cano Sur Este	—	3,161	—	Tempranillo Norte	—	153	—
Caribe, 1969	7,871	1,018	29.9	Tenay, 1985	12,098	258	36.5
Casabe Sur	—	2,057	—	Tesoro, 1979	8,784	206	33.1
Casabe, 1941	4,332	10,720	20.9	Tibu, 1940	4,744	2,204	30.7
Castilla Este, 1989	7,420	311	13.5	Tisquirama, 1963	8,641	810	24.8
Castilla Norte, 1988	7,822	42,638	13.5	Toca	—	34	—
Castilla, 1969	7,250	70,863	13.4	Yaguara, 1987	13,000	1,909	—
Cebu, 1981	6,865	171	19.5	Yarigui Cantagallo	—	14,389	—
Chichimene	—	49,247	20.0	Yurilla, 1992	9,720	82	31.2
Chichimene/SW, 1969	—	18,373	20.0				
Churuyaco, 1968	9,185	218	29.7	EMERALD ENERGY COLOMBIA			
Cicuco, 1956	8,465	316	40.7	Agapanto	—	82	—
Colorado	—	118	—	Campo Rico (PE), 2004	11,795	361	17.0
Coyote	—	8	—	Capella	—	1,527	—
Cristalina, 1959	11,147	26	29.0	Centauro Sur	—	128	—
Cupiagua, 1993	16,804	6,014	41.0	Gigante	—	100	—
Cupiangua Liria	—	3,272	—	Mirto	—	207	—
Cupiangua Sur	—	2,056	—	Pimiento	—	10	—
Cusiana Norte	—	1,205	—	Silfide	—	2	—
Cusiana, 1988	15,590	3,309	36.4	Totumal	—	23	—
Cusuco	—	1	—	Vigia (PE), 2005	10,500	427	16.0
Dina Cretaceos, 1969	6,892	873	20.9	Vigia Sur	—	926	—
Dina Norte	—	476	—				
Dina Terciarios, 1962	4,298	3,542	19.9	EQUION ENERGIA			
Dona Maria, 1989	8,500	24	—	Cupiagua Liria	—	—	—
Espino	—	13	—	Florena, 1998	16,196	5,851	—
Gala, 1985	8,053	601	21.0	Florena Mirador	—	2,523	—
Galan, 1945	4,745	348	20.4	Huron	—	1,508	—
Garzas, 1957	10,012	128	31.0	Pauto Sur, 1998	19,723	30,578	—
Gavan, 1995	11,168	1,246	14.2	Volcanera	—	75	—
Guainiz	—	1	—				
Guatiquia, 1985	12,250	2,420	21.6	FRONTERA ENERGY			
Guayuriba	—	16	—	Acorazado	—	4	—
Hormiga, 1969	11,154	26	—	Abanico, 1997	2,696	586	24.0
Infantas, 1921	2,308	13,429	27.5	Alligator	—	1,546	—
La Cira, 1923	3,128	31,772	23.6	Ambar	—	1,396	—
La Jagua, 1986	6,033	54	—	Andarrios	—	144	—
La Punta	—	226	—	Arauco	—	61	—
Libertad Norte, 1986	11,263	122	32.0	Ardilla	—	2,499	—
Lisama Norte	—	10	—	Avispa	—	7,233	—
Lisama Profundo	—	96	—	Azor	—	239	—
Lisama, 1968	8,291	863	32.4	Bastidas	—	82	—
Llanito, 1958	7,623	2,937	20.7	Cajua	—	228	—
Lomalarga	—	410	—	Canaguay	—	349	—
Lorito	—	36	—	Candelilla	—	1,431	—
Loro, 1968	10,632	833	25.6	Capure	—	3	—
Mansoya, 1989	9,595	293	32.8	Careto	—	195	—
Mirto	—	207	—	Carrizales	—	616	—
Nutria, 1969	8,506	1,167	29.0	Caruto	—	332	—
Orito, 1963	4,653	2,298	26.3	Ceibo	—	1,329	—
Palagua, 1954	4,753	6,200	14.6	Cernicalo	—	3	—
Palermo, 1988	3,428	126	—	Ciriguelo	—	186	—
Palogrande Honda	—	203	—	Cobra	—	258	—
Palogrande, 1971	6,735	1,177	20.1	Copa	—	1,764	—
Pauto Sur Recetor	—	619	—	Copa A Norte	—	507	—
Pavas Cachira	—	47	—	Copa A Sur	—	70	—
Penas Blancas, 1968	8,069	1,085	24.0	Copa B	—	178	—
Pijao Potrerillo, 1981	7,732	128	20.3	Copa C	—	146	—
Pompeya, 1988	10,668	4	32.5	Copa D	—	441	—
Provincia	—	2,559	—	Coralillo	—	646	—
Quillili, 1958	9,576	181	22.0	Corcel A	—	287	—
Rio Ceibas, 1988	5,383	949	—	Corcel C	—	231	—
Rubiales, 1989	2,600	119,468	—	Corcel D	—	302	—
San Antonio, 1969	9,601	162	22.0	Corcel E	—	237	—
San Francisco, 1985	3,213	4,672	—	Cotorra	—	1	—
San Luis, 1968	3,580	49	36.0	Curito	—	381	—
San Roque, 1965	8,895	1,724	26.6	Espadarte	—	105	—

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity	Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
Greta Oto	—	165	—	Bonga	—	6	—
Guacharaca	—	221	—	Bonifacio	—	4	—
Guaduas, 1996	7,213	144	18.5	Boquete	—	32	—
Hamaca	—	956	—	Chenche	—	45	—
Hoatzin	—	75	—	Cicuco	—	331	—
Hoatzin Norte	—	232	—	Guarrojo	—	749	—
Jaspe	—	21	—	La Canada Norte	—	1,200	—
La Creciente	—	4	—	La Hocha	—	781	—
Manamo	—	2	—	La Punta	—	191	—
Mantis	—	581	—	Mamey	—	27	—
Matemarrano	—	71	—	Matachin Norte, 1992	6,306	1,502	27
Opalo	—	677	—	Matachin Sur, 1994	7,278	427	24
Pederalito	—	2	—	Ocelote	—	9,540	—
Petirrojo	—	135	—	Ortega	—	227	—
Petirrojo Sur	—	28	—	Pacande	—	368	—
Pisingo	—	807	—	Pintado	—	1,564	—
Quifa	—	43,882	—	Puli	—	68	—
Sabanero	—	401	—	Purificacion, 1991	6,106	274	35
Saimiri	—	259	—	Rio Saldana	—	158	—
Tijereto	—	21	—	Toldado	—	864	—
Tucuso	—	175	—	Toqui Toqui, 1986	3,000	430	21.4
Tuereto	—	21	—	Totare, 1987	1,417	28	—
Yaguazo	—	964	—				
Yatay	—	402	—	HUPECOL OPERATING			
Yenac	—	232	—	Llanos 58	—	1,734	—
Yopo	—	25	—	Venus	—	36	—
Zopilote	—	1,356	—				
GEOPARK COLOMBIA PN SA				IBEROAMERICANA DE HIDROCARBUROS			
Aruco	—	14	—	Almagro, 1988	—	468	—
Carupana	—	258	—	Rio Zulia, 1962	6,808	377	40.8
Chachalaca	—	108	—	Valdivia Almagro, 1988	5,785	274	22.6
Chiricoca	—	1,090	—				
Cuerva Noroeste	—	35	—	INTEROIL			
Cuerva Oeste	—	424	—	Altair	—	10	—
Cuerva Sur	—	146	—	Ambrosia-1 (PE)	—	34	—
Curucucu	—	439	—	Mana	—	547	—
Jacamar	—	76	—	Rio Opia (PE)	—	30	—
Jacana	—	20,741	—	Vikingo	—	320	—
Max	—	431	—				
Potrillo	—	79	—	LAS QUINCHAS RESOURCES CORP.			
Tarotaro	—	595	—	Acacia Este	—	3	—
Tigana	—	6,487	—	Baul	—	8	—
Tigana Norte	—	13,028	—	Lisa	—	2	—
Tigana Sur	—	12,218	—	Mauritia Este	—	0	—
Tilo	—	477	—	Mauritia Norte	—	1330	—
Tua	—	4,762	—				
Yamu	—	40	—	LEWIS ENERGY			
GEOPRODUCTION OIL & GAS CO.				Agave	—	91	—
Nelson	—	1	—	Azafran	—	512	—
GRAN TIERRA ENERGY				Bullerengue	—	222	—
Acordionero	—	18,739	—	Caramelo	—	8	—
Ayombero	—	145	—	Los Aceites	—	102	—
Chuirá	—	20	—	Tulipan	—	235	—
Colon	—	222	—	Primavera	—	29	—
Costayaco	—	7,988	—				
Cumplidor	—	777	—	MANSAROVAR ENERGY			
Guayuyaco (PE)	—	504	—	Abarco	—	3,656	—
Juanambu	—	369	—	Girasol	—	3,124	—
Juglar	—	142	—	Jasmin	—	4,210	—
Los Angeles	—	56	—	Moriche, 1983	—	11,114	—
Mary, 1990	8,084	146	28.3	Nare	—	230	—
Miraflor, 1991	6,955	20	27.5	Underriver	—	2,119	—
Moqueta	—	3,636	—	Velasquez, 1946	—	3,200	—
Nancy	—	258	—				
Pomorroso	—	22	—	NEW GRANADA ENERGY			
Querubin	—	3	—	Cabiona	—	737	—
Toroyaco, 1989	9,443	152	27.6	Dorotea B	—	1,718	—
Tronos	—	3	—	Dorotea E	—	85	—
Vonu	—	1,064	—	Leona B	—	105	—
Zoe	—	2	—	Leona B Norte	—	22	—
HOCOL SA				Leona B Sur	—	71	—
Andalucia	—	21	—	Leona C	—	26	—
Arrecife	—	0	—	NIKOIL ENERGY CORP.			
				Medina	—	70	—

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity	Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
OCCIDENTAL							
Araguato	—	182	—	Sirenas, 1989	6,250	36	—
Bayonero	—	427	—	Tierra Blanca	—	1	—
Canaguey	—	1,014	—	Tocaria, 1980	12,598	331	32.1
Cano Limon, 1983	10,176	21,135	29.0	Trinidad, 1983	10,944	612	32.4
Cano Rondon	—	2,692	—	Vireo	—	137	—
Cano Yarumal	—	3,491	—	PETROLEOS DE NORTE			
Caricare	—	3,514	—	Los Angeles, 1983	6,657	652	14.3
Chipiron	—	8,378	—	Querubin	—	63	—
Finn	—	130	—	Santa Lucia	—	6	—
Galembo	—	166	—	Tronos	—	6	—
Golondrina	—	179	—	PETROLEOS SUD AMERICANOS			
Jiba Unificado	—	96	—	El Dificil	—	150	—
Macana	—	307	—	Entrerrios	—	590	—
Matanegra Oeste	—	14	—	Guarimena	—	99	—
Morrocoy	—	189	—	PETROSANTANDER COLOMBIA			
Redondo	—	1,165	—	Corazon West B	—	183	—
Redondo Este	—	1	—	Corazon, 1963	8,766	37	—
Rex	—	230	—	Liebre, 1992	13,953	21	15.8
Rex NE	—	2,405	—	Payoa West	—	6	—
Terecay	—	989	—	Payoa, 1961	9,469	547	27.9
Tonina	—	22	—	Salina	—	1,074	—
OIRU				SOGOMI ENERGY INC.			
Alepe	—	98	—	Alepe	—	98	—
Nashira Norte	—	311	—	Alva Sur	—	4	—
OMNIA ENERGY INC.				Nashira Norte			
Flami	—	116	—	TABASCO OIL CO.			
ONGC VIDESH LTD.				Andaluz			
Indico	—	34	—	TECPETROL COLOMBIA			
Mariposa	—	3,116	—	Atarraya Oeste	—	28	—
PAREX RESOURCES				Atarraya			
Adalia	—	478	—	Pendare	—	1,958	—
Akira	—	1,483	—	La Pluma	—	9	—
Andina	—	201	—	Pendare Norte	—	3	—
Bacano	—	4,008	—	UNION TEMPORAL OMEGA ENERGY			
Begonia	—	441	—	Bolivar-Buenavista	—	43	—
Capachos	—	861	—	Corrales	—	334	—
Kona	—	30	—	VERANO ENERGY (BARBADOS)			
Las Maracas	—	556	—	Bandola	—	—	—
Rumba	—	1,775	—	Calona	—	1,139	—
PERENCO COLOMBIA LTD.				Carmatea			
Abejas, 1990	5,600	188	33.0	Kananaskis	—	97	—
Barquerena, 1982	11,129	205	32.3	VETRA E&E			
Candalay	—	15	—	Cohembi	—	6,116	—
Cano Gandul, 1986	—	183	—	Juape	—	64	—
Cano Garza	—	138	—	Quillacinga	—	854	—
Cano Garza Este, 1992	10,000	193	36.8	Quinde	—	599	—
Cano Garza Norte, 1983	9,143	137	40.2	Santa Domingo	—	253	—
Chaparrito, 1988	7,028	283	34.4	Santa Domingo Norte	—	573	—
Coren	—	1,945	34.4	Total Colombia			
Corocora	—	911	—	864,550			
Corsur	—	93	—	CONGO (former Zaire)			
Cravo Este, 1987	11,100	192	42.0	PERENCO-REP			
Guanapalo, 1986	7,250	116	29.8	GCO South, 2001	—	—	—
Guando SW	—	2,863	—	GCO, 1970	7,000-9,000	—	38.7
Guando, 2000	3,141	6,464	30.0	Kifuku, 1986	3,400	—	31.0
Guarilaque, 1988	6,890	1,188	24.4	Kinkasi, 1972	3,700	—	31.0
Guasar, 1991	6,900	276	25.0	Liawenda, 1972	3,900	—	31.0
Jorcan	—	37	—	Libwa, 1981	5,500	—	33.0
Jordan, 1985	7,100	558	29.3	Lukami, 1983	12,400	—	33.2
La Flora, 1985	9,973	364	34.2	Makelekese, 1983	3,600	NA	31.0
La Gloria Norte, 1983	10,881	610	17.2	Mibale, 1973	5,000-6,000	—	30.0
La Gloria, 1974	14,105	219	17.8	Moko, 1972	12,310	—	32.0
Morichal, 1984	15,225	249	30.0				
Oropendola	—	134	—				
Palmarito, 1988	6,408	272	41.1				
Paravare, 1986	7,100	162	28.0				
Pirito	7,146	59	—				
Remache Norte	—	388	—				
Remache Sur	—	238	—				
Sardinas, 1982	6,546	950	26.3				

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
• Motoba, 1976	11,098		31.5
• Muanda, 1972	3,600		31.0
• Nsiamfumu	—		—
• Tshiala East, 1994	8,000		31.0
• Tshiende, 1978	6,000		34.0
Total Congo (former Zaire)		NA	

CONGO (Brazzaville)

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
ENI			
• Awa Paloukou	—	333	—
• Djambala, 1991	6,890	113	34.0
• Foukanda, 1998	3,937	2,140	35.7
• Ikalou-Ikalou South	—	3,881	—
• Kitina, 1991	8,859	864	38.0
• Kitina S.	—	507	—
• Kouakouala, 1995	5,100	398	40.0
• Litchendjili	—	3,049	—
• Loango, 1972	3,000	7,185	27.0
• Loufika	—	7	—
• M'Boundi, 2001	4,883	7,840	39.6
• M'Boundi (c), 2002	4,883	1,319	39.6
• Mwafi, 1998	2,625	3,077	27.9
• Nene	—	22,743	36.0-41.0
• Paloukou	—	2,826	—
• Zatchi, 1980	2,000	3,779	26.6
• Zingali	—	593	—

*ENI's production includes NGL.

PERENCO

• Emeraude, 1969	820		22.3
• Yombo, 1988	3,300		16.2

CONGOREP

• Likouala, 1979	4,270		—
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TOTAL SA

• Kombi-Likalala-Libondo	—		—
• Moho Bilondo, 1995	3,630		—
• Moho Phase 1b	—		—
• Nkossa, 1984	11,000		40.7
• Nsoko	—		—
• Sendji, 1973	3,940		29.3
• Tchendo, 1979	1,600		33.0
• Tchibouela, 1983	2,110		26.0
• Yanga, 1979	2,950		29.4

MURPHY

• Azurite, 2005	—		—
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OTHER

• Other fields	—		—
• Pointe Indienne, 1951	5,000		35.0

Total Congo (Brazzaville) . . . 367,000

CROATIA

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
INA-NAFTAPLIN			
• Benicanci, 1966	6,752-5,938		30.2
• Benicanci, (c), 2000	5,085-5,236		68.3
• Bilogora, 1966	3,346-5,052		40.8
• Bizovac, 1989	5,483-5,499		33.8
• Boksic-Klokocevc, 1975	7,218-10,171		31.0
• Bunjani, 1951	1,800-2,550		30.2
• Crnac, 1977	6,814-8,061		34.6
• Cepelovac-Hampovica, 1966	3,280-4,690		44.3
• Deletovci, 1982	3,143-3,422		28.9
• Dugo Selo, 1953	3,445-4,183		31.1
• Ferdinandovac, 1959	5,625-5,915		36.0
• Galovac-Pavljani, 1991	1,250-1,938		34.4
• Gola duboka (c), 1988	8,235-8,645		44.9
• Gola plitka (c), 1973	6,824-6,988		54.0
• Ilaca, 1982	3,445-4,183		31.1

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
• Ivanci Grad, 1959	5,282-5,709		33.4
• Jagnjedovac, 1961	2,864-3,570		33.0
• Jamarice, 1965	3,281-5,512		37.6
• Jezevo, 1963	6,234-7,382		36.7
• Kalinovac (c), 1978	11,841-14,682		51.5
• Klostar, 1952	2,297-4,593		36.3
• Kozarice, 1972	3,281-3,609		23.6
• Kucanci-Kapelna, 1973	6,562-7,218		25.2
• Legrad (c), 1961	5,250 - 7,150		75.7
• Lepavina, 1969	1,780-2,200		22.8
• Leticani, 1989	4,584-4,817		35.0
• Lipovljani, 1960	3,937-5,709		36.7
• Lupoglav, 1971	3,860-5,600	13,973	33.4-37.0
• Mihovljani, 1973	5,150-5,760		32.5
• Molve (c), 1974	10,263-11,345		57.2
• Mramor Brdo, 1949	2,625-4,101		31.1
• Obod-Lacici	7,500-8,050		36.3
• Obod, 1967	6,378-7,550		32.5
• Okoli (c), 1962	7,218-7,874		80.6
• Okoli, 1962	7,382-8,366		35.5
• Pepelana, 2003	3,609-4,265		41.9
• Privlaka, 1983	2,933-3,041		25.9
• Sandrovac, 1962	2,250-3,700		37.8
• Stari Gradac (c), 1980	11,720-13,630		51.4
• Stevkovica, 1978	7,710-9,843		31.9
• Struzec, 1956	2,362-3,773		38.8
• Sumecani	—		—
• Vezisce, 1965	6,135-6,562		31.6
• Voloder, 1979	6,562-6,595		35.2
• Zutica (c), 1963	5,450-5,710		87.9
• Zutica, 1963	5,742-6,923		33.8
Total Croatia.....		13,973	

CUBA

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
CUBAPETROLEO			
• Boca Jaruco, 1968	5,000		13.0
• Pina, 1989	3,500		27.0
• Perifericos, 1972	5,000		21.0
• Canasi, 1999	7,500	47,212	9.0-12.0
• Mataguillar, 1996	4,000		15.0
• Santa Cruz, 2004	—		—
• Seboruco/Faustino, 1999	11,900		12.0-15.0
• Varadero, 1969	6,000		8.0-10.0
SHERRITT			
• Puerto Escondido, 1998	7,700		9.0-12.0
• Varadero West	—	4,843	8.0-10.0
• Yumuri, 1999	—		11.8-12.1
Total Cuba.....		52,055	

CZECH REPUBLIC

• All fields	—	2,000	—
Total Czech Republic.....		2,000	

DENMARK

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
DONG E&P A/S			
• Cecilie, 2000	7,218	524	—
• Nini, 2000	5,600	2,435	39.0
• Siri, 1995	6,800	2,806	37.0
HESS			
• South Arne, 1969	9,200	9,775	37.0
TOTAL			
• Dan, 1971	6,100	19,340	31.0
• Gorm, 1971	6,900	4,619	34.0
• Halldan, 1999	6,900	41,058	31.0
• Harald, 1980	8,900-12,000	172	44.0
• Kraka, 1966	5,900	1,850	33.0
• Lulita, 1992	11,600	358	32.0

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
• Roar, 1968	6,600	1,707	52.0
• Rolf, 1981	5,900	807	31.0
• Skjold, 1977	5,200	6,086	29.0
• Svend, 1975	8,200	0	36.0
• Tyra Southeast, 1991	6,700	5,442	37.0
• Tyra, 1968	6,600	6,035	41.0
• Valdemar, 1977	6,600-8,500	9,764	42.0
WINTERSHALL			
• Ravn, 1986	—	1,534	—
Total Denmark		114,312	

DUBAI

DUBAI PETROLEUM ESTABLISHMENT

• Falah, 1972	8,100	NA	25.5
• Fateh, 1966	7,900-9,000		31.8
• Rashid, 1973	9,400-11,500		38.0
• S.W. Fateh, 1970	7,500-9,000		30.3
Total Dubai		NA	

ECUADOR

ENI			
Villano, 1992	11,308	12,466	20.2
*ENI's production includes NGL.			
ENAP SIPETROL			
Biguno	—	—	—
Huachito	—	—	—
Mauro Davalos	—	—	—
Paraiso	—	—	—
ANDES PETROLEUM			
Fanny-18B, 1972	7,700	22.5	—
Mariann, 1971	7,700	20.0	—
Tarapoa/Joan/Dorine, 1973 ..	8,300	20.0	—
CANADA GRANDE			
Pacoa, 1992	—	—	—
CITY ORIENTE			
Tipischa Bloque 27	—	—	—
ECUADOR TLC Bloque 18			
Pata	—	—	—
Pata Azul	—	—	—
JTI/PEGASO			
Puma Oriente	—	—	—
PERENCO			
Coca-Payamino (46%), 1991	8,500	24.0	—
Gacela, 1991	8,800	25.0	—
Lobo, 1994	—	—	—
Yuralpa	—	—	—
PETROORIENTAL			
Block 14	—	—	—
Block 17	—	—	—
REPSOL YPF			
Bogui-Capiron	—	15.6	—
Bloque 16 (Amo, Ginta, Iro, Daimi)	—	15.6	—
Tivacuño, 1971	—	18.8	—
PACIFIC PETROL			
Ancon, 1921	4,000	35.7	—
Carpet Zona Norte, 1921 ...	4,000	36.4	—
Cautivo, 1921	4,000	36.4	—

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
PETROBELL			
Tiguino, 1990	11,150	—	27.0
PETROLAMEREC			
Pindo	—	—	—
Palanda, 1991	10,700	—	29.0
Yuca Sur, 1985	10,300	—	14.5
SUELOPETROL			
Pucuna, 1990	7,000-8,000	—	30.0
Singue	7,000-8,001	—	25.0
TECPECUADOR			
Bermejo, 1967	6,000	—	32.5
PETROPRODUCCION - LAGO AGRIO			
Guanta	9,000	—	—
Lago Agrio, 1967	10,175	—	28.5
Parahuaco, 1968	10,173	507,534	30.0
PETROPRODUCCION - LIBERTADOR			
Atacapi, 1968	9,855	—	31.0
Frontera, 1991	10,175	—	29.0
Pichincha	—	—	—
Secoya	—	—	—
Shuara	—	—	—
Shushuqui	—	—	—
Tapi, 1991	9,400	—	29.1
Tetete, 1984	9,400	—	29.1
PETROPRODUCCION - CUYABENO			
Cuyabeno, 1972	8,050	—	27.4
Sansahuari, 1984	8,300	—	26.0
V.H. Ruales, 1991	8,400	—	31.0
Bloque 27	—	—	—
PETROPRODUCCION - SACHA			
Sacha, 1972	10,300	—	28.0
PETROPRODUCCION - SHUSHUFINDI			
Aguarico	9,500	—	—
Shushufindi, 1972	10,900	—	30.0
PETROPRODUCCION - AUCA			
Anaconda, 1991	10,200	—	25.0
Auca, 1970	10,578	—	28.0
Auca Sur, 1980	9,100-10,300	—	25.6
Auca Este, 1992	10,330	—	—
Cononaco, 1972	10,500	—	33.3
Culebra, 1973	10,626	—	17.5
Yuca, 1980	10,300	—	28.0
Yulebra, 1981	10,400	—	21.4
Rumiyacu	—	—	—
RIO NAPO			
Sacha, 1969	9,880	—	29.7
PETROAMAZONAS SA			
Limoncocha, 1993	9,850	—	19.0
Block 15:	—	—	—
Concordia	—	—	—
Indillana, 1988	10,000	—	17.0-22.0
Itaya, 1985	9,280	—	17.0-22.0
Jivino-Laguna, 1990	10,000	—	18.3
Pak Sur	—	—	—
Eden Yuturi	—	—	—
Yanaquincha	—	—	—
Total Ecuador		520,000	

EGYPT

ENI			
Abu G West, 1996	4,400	—	36.6
• Abu Madi W. (c), 1991	11,200	80	55.4
Abu Madi (c), 1968	12,600	—	55.4

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity	Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
Abu Rudeis	—	6,538	—	Abu Sennan (c), 1981	5,950	—	57.0
Aghar	—	2,847	—	• Amer, 1965	3,400	—	21.8
Ashrafi, 1990	6,000	2,469	39.0	Assal, 1981	3,750	—	21.3
• Baltim East (c), 1996	11,600	1,933	50.0	Assran, 1981	3,600	—	12.0
• Baltim North (c), 1995	—	1,029	—	Bakr, 1958	3,110	—	18.7
• Baltim South (c), 1996	12,000	—	55.0	Behar, 1981	4,850	—	30.8
Belayim Land, 1953	8,600	38,350	21.5	El Eyon, 1968	3,450	—	19.5
• Belayim Marine, 1961	8,300	23,053	28.9	Ghareb, 1938	2,430	—	26.0
Denise Main	—	54	—	H-4	—	—	—
Denise North	—	25	—	Hurghada, 1913	2,000	—	23.0
East Delta (c), 1994	11,500	—	55.4	Kareem, 1984	1,700	—	17.2
East Delta South (c), 1996	10,700	—	55.4	Kheir, 1973	3,400	—	21.5
East Kanayis	—	221	—	Matarma, 1982	2,050	—	21.3
El Faras, 1996	3,300	2,121	31.0	• North Amer, 1965	5,300	—	34.0
El Qara (c), 1989	12,000	—	55.4	Shukeir	—	—	—
El Temsah	—	2,478	—	Sudr, 1981	3,000	—	21.9
Emery Deep	—	2,823	—	Um-El Yusr, 1968	4,500	—	21.5
• Karous (c), 1998	4,200	—	—	Ush-El-Malaha, 1982	3,280	—	41.4
Meleiha, 1980	5,000-9,100	31,961	41.5				
Meleiha (c), 1980	5,000-9,100	282	41.5	EL-ALAMEIN			
Nidoco Northwest	—	9,473	—	Horus, 1984	6,230	—	35.6
North Sinai	—	—	—				
Nouras	—	—	—	ESSO			
• Port Fouad (c), 1982	11,000-14,100	1,959	55.4	• East Zeit, 1981	11,600	—	40.0
Raml, 1996	4,400	855	36.6	• East Zeit (c), 1981	11,600	—	58.0
Raml Southwest	—	573	—	Wady el Sahl, 1994	8,273	—	40.0
Ras Qattara, 1993	6,000	—	28.0				
Razzak West, 1989	6,000	—	36.0	ESHPETCO			
• Sinai/Ras Garra, 1987	6,500-8,000	949	27.0-35.2	East Rabeh, 1997	6,300	—	26.5
• Temsah (c), 1996	10,800-13,000	0	49.0	• Rabeh, 1997	6,300	—	26.5
UGDC Akhen	—	1,808	—				
UGDC Port Fouad	—	2,141	—	OASIS			
UGDC Temsah	—	2,930	—	West Qarun, 1993	6,850	—	40.0
• Wakar (c), 1994	11,800	—	55.4	W.G. Zeit, 1997	10,140	—	37.0
Zarif, 1993	6,000	0	28.0				
Zaraf	—	1,063	—	OSOCO			
Zohr	—	2,079	—	Gama, 1990	4,240	—	45.0
*ENI's production includes NGL.				Shukeir Bay, 1980	4,660	—	44.6
AMAPETCO				GEISUM			
• Al-Amal, 1983	6,420	—	37.0	• North Geisum, 1981	3,850	—	27.0
APACHE				• South Geisum, 1981	4,500	—	17.5
Mihos, 2004	—	—	—	• Northeast Geisum, 1981	4,500	—	17.5
EPEDECO				• West Tawila, 1980	8,380	—	41.0
West Bakr Blk., 1978	4,200	—	18.5	GUPCO			
BAPETCO (SHELL)				• Badri, 1981	6,000	—	32.0
Badr El Din-1, 1981	11,485	—	39.0	• East Tanka, 1995	11,500	—	32.0
Badr El Din-15, 1988	10,368	—	38.0	• East Badri, 1990	6,000	—	37.0
Badr El Din-2, 1982	7,900	—	53.0	• Esma, 1997	11,600	—	36.0
Badr El Din-3, 1982	12,130	—	29.0	• GH 376, 1981	9,000	—	24.0
Badr El Din-3 (c), 1982	12,140	—	50.0	• GS 160, 1977	11,200	—	31.0
Sitra-5, 1985	10,378	—	32.0	• GS 172, 1988	10,800	—	27.0
Sitra-8, 1993	9,198	—	40.0	• GS 173, 1978	10,700	—	31.0
BP EGYPT				• GS 277, 1982	9,028	—	33.0
Abu El Gharadig, 1971	9,550	—	33.0	• GS 327, 1987	5,770	—	20.0
East Razzak, 1972	5,555	—	37.0	• GS 345, 1982	7,800	—	35.0
NS377	—	—	—	• GS 365, 1980	9,970	—	32.0
North Abu el Gharadig, 1985	11,900	—	33.0	• GS 373, 1978	10,130	—	30.0
Northeast Abu el Gharadig, 1984	10,620	—	34.0	• GS 381, 1985	10,500	—	37.0
Razzak, 1972	5,550	—	37.0	• Hilal, 1982	9,600	—	32.0
WD 19/1, 1972	8,425	—	45.0	• July, 1973	10,000	—	32.0
WD 33/1, 1972	10,000	—	35.0	• Morgan, 1965	6,300	—	31.0
WD 33/15, 1985	4,750	—	30.0	• Nessim, 1981	6,800	—	30.0
BORAPETCO				• North October, 1989	9,500	—	40.0
Borg el Arab, 1996	7,700	—	36.0	• October, 1978	12,000	—	31.0
CENTURION				• Ramadan, 1974	11,500	—	33.0
El Wastani (c), 1968	9,700	—	—	• SB 294, 1986	11,123	—	29.5
EGYPTIAN GENERAL				• SB 305, 1977	7,500	—	30.0
Abu Sennan, 1981	5,950	—	42.3	• SB 367, 1983	7,450	—	39.0
				• SB 339, 1981	4,200	—	30.0
				• SG 184, 1994	11,250	—	31.0
				• SG 300, 1974	6,500	—	24.0
				• SG 325, 1995	10,590	—	32.0
				• SG 374, 1987	11,150	—	36.0
				Shoab Ali, 1977	5,500	—	33.0
				Sidki, 1976	10,500	—	36.0

527,906

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
Waly, 1982	6,850		35.0
Younis, 1981	4,700		35.0
Salam, 1986	7,975		44.0
Shurouk, 1994	6,280		43.0
Tut, 1986	8,220		44.0
Tut West, 1986	8,119		40.0
Yaser, 1987	6,172		46.0
LUKOIL			
West Esh El-Mallaha, 1997	—		
MAGAPETCO			
East Esh El Mallaha, 1988	3,980		47.0
PETROZEIT			
• Gazwarina, 1987	2,764		43.0
Ras El Ush, 1996	4,140		34.0
QARUN			
Qarun, 1995	9,180		40.0
North Qarun, 1995	8,835		35.8
Southwest Qarun, 1996	9,940		39.2
Sakr, 1997	9,220		34.0
Wady al Rayan, 1997	6,000		26.0
RACEBROOK			
• South Ramadan, 1984	11,960		28.0
RALLY ENERGY			
Issaran, 1991	1,950		13.0
SEA DRAGON - DANA GAS EGYPT			
Al Baraka	8,750		37.0
SUCO OIL CO.			
• Ras Budran, 1979	11,400		26.0
• Ras Fanar, 1980	2,200		31.0
• Zeit Bay, 1980	4,450		36.0
• Zeit Bay (c), 1980	4,450		59.0
SUMPETCO			
South Umbarka, 1989	14,500		40.0
Umbarka, 1969	11,117		44.0
TANGANYIKA			
Hana, 1999	4,800		25.5
VEGAS			
NW Gemsa, 1989	6,480		41.0
Al Amir/Al Amir SE/Geyad	—		—
WEPCO			
Alamein, 1966	8,000		38.0
Yidma, 1971	8,000		44.0
ZAAFARANA			
Warda, 1995	6,700		23.0
Total Egypt		668,000	

EQUATORIAL GUINEA

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
KOSMOS/TRIDENT			
• Ceiba, 1999	8,500		30.0
• Okume, 2001	9,750		—
• Oveng	6,989	44,000	34.0
• Ebano	11,011		36.5
• Elon	5,977		—
EXXONMOBIL			
• Zafiro, 1995	400-2,800	38,028	34.0-38.0

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
MARATHON			
• Alba (c), 1984	8,528	43,487	47.0-48.0
NOBLE			
• Aseng, 2007	—	58,485	—
• Alen (c), 2005	—		
Total Equatorial Guinea		184,000	

FRANCE

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity	
ALSACE REGION:				
GEOPETROL				
Eschau, 1956	2,360	68	32.1	
Schelbenhard, 1956	1,280-2,430		31.5-40.6	
Schelmenberg, 1982	1,200		38.6	
OELWEG				
Muehlweg	—	8	28.4	
AQUITAINE REGION:				
GEOPETROL				
Bonrepos	—	175	—	
Castera-Lou, 1976	8,570		21.7	
Montastruc, 1973	5,245		29.5	
Lagrange, 1984	5,220		44.9	
VERMILION REP				
Cazaux, 1959	7,840-9,970	1,699	34.2-37.3	
Courbey, 1996	9,290	462	—	
Les Arbousiers, 1991	9,410	82	34.4	
Lugos, 1956	4,890	309	20.8	
Parentis, 1954	6,510	1,589	33.4	
Vic Bilh, 1979	6,230	705	22.8	
Cabeil, 1965	6,400	536	37.4	
Lavergne	—		—	
Les Mimosas, 2004	—		—	
Les Pins, 1994	9,120		29.7	
Lucats, 1956	6,560		39.0	
Mothes, 1955	7,710		21.1	
Tamaris, 1998	10,824		21.1	
BASSIN DE PARIS REGION:				
BRIDGE OIL				
Nonville	—	84	—	
GEOPETROL				
Sivry, 1984	7,020	54	34.4	
Bagneaux, 1988	3,580	177	34.4	
Brie, 1968	6,920		34.2	
Fontaine-au-Bron, 1986	5,350		36.2	
La Vignotte, 1991	7,660		34.4	
Nesles, 1995	7,450		34.6	
Pezarches, 1994	7,630		34.4	
St.-Germain, 1984	7,040		34.4	
IPC				
Dommartin-Lettree, 1985	6,460		183	33.6
Vert-la-Gravelle, 1985	7,480		247	34.4
Soudron, 1976	4,010-6,470	317	34.4	
Grandville, 1959	6,230	460	36.2	
Villeperdue, 1959	5,350	631	36.2	
Courdemanges, 1983	4,950	257	34.4	
Fontaine-au-Bron Sud, 1958	5,350		36.2	
Hautefeuille, 1987	5,380		35.8	
La Motte Noire, 1987	7,005		32.1	
Merisiers, 1990	5,720		35.6	
Plivot	—		—	
Val-des-Marais	—		—	
Villeseneux	—	—		
SPPE FUBLAINES				
L'île-du-Gord, 1986	7,090	147	34.0	
Coulommes, 1958	5,510	72	32.8	
Montlevee, 1986	5,560		33.0	

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
SPPE			
Avon-La Peze	—	78	—
Saint Eloi	—	—	—
Saint Lupien	—	153	—
Saint Martin-De-Bossenay	—	229	—
VERMILION MORAINÉ			
Charmottes, 1984	5,480-8,040	—	35.0-36.6
Chateau Renard, 1958	1,800	827	24.8
Chuelles, 1961	1,800	—	24.8
Courtenay, 1964	1,800	—	24.8
Saint-Firmin, 1960	1,800	394	24.8
VERMILION REP			
Vert-le-Grand, 1986	5,910	187	33.2
La Torche, 2003	—	307	—
Chaunoy	—	815	—
Itteville, 1990	4,780	809	32.5
Champotran, 1985	7,830	2,394	37.0
Bremonderie, 1984	8,200	—	35.4
Donnemie, 1979	8,380	—	36.4
La Conquillie	—	—	—
La Croix Blanche, 1987	5,910	—	34.9
Malnoue, 1985	6,020-8,330	592	34.2-37.2
Neocomien	—	—	—
Saint Lazare, 2004	—	—	—
Vert-le-Petit, 1987	4,760	—	32.3
Vulaines, 1977	5,580	—	34.2
Total France		15,538	

GABON

ADDAX PETROLEUM			
Dinonga/Irondou/Autour, 1987	—	—	—
CNR INTERNATIONAL			
• Olowi	164	—	—
ENI			
• Limande, 1997	5,500	—	24.0
GABON OIL			
Obangue, 1988	—	—	—
Remboue, 1991	1,300	—	34.0
PERENCO			
Atora, 1997	—	—	—
Avocette, 1989	5,610-5,975	—	35.4
• Barbier, 1972	5,700-6,300	—	28.6
• Breme/NAT, 1976	4,460-5,310	—	36.5
Coucal, 1987	3,800-4,000	—	32.6
Echira, 1984	4,745-4,810	—	36.3
• Girelle, 1973	9,400	—	28.9
Gombe Maria Beta, 1962	2,500-3,900	—	24.0
• Gonelle, 1972	5,500-6,000	—	25.5
• Grondin, 1971	7,150-7,770	—	27.1
• Hylia, 1993	4,200-5,100	—	26.6
• Lucina West, 1982	4,530-5,580	—	—
• Lucina, 1972	4,290-4,930	—	—
Mandji	—	—	—
• M'Bya, 1969	5,700-6,800	—	35.9
M'Polunie West, 1982	1,700-1,950	—	18.0
M'Polunie, 1980	1,950-2,070	—	27.2
Niungo, 1987	—	—	—
Oba, 2005	—	—	—
• Obando, 1984	8,200-8,680	—	32.0
• Octopus, 1984	9,850-10,365	—	33.0
Oguendjo B and C, 1981	3,800-5,100	—	36.0
• Oguendjo Z, 1988	4,600-5,300	—	36.0
Olende, 1976	6,600-6,800	—	34.3
• Ompoyi, 2002	2,985	—	—
• Orindi, 2003	—	—	—
• Pageau, 1972	8,950-9,100	—	19.2
• Pelican, 1985	6,700-9,580	—	31.0
• Simba	—	—	—

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
• Tchataba Marin, 1995	—	—	—
• Tchataba South, 1998	—	—	—
• Tchataba West, 1998	—	181,027	—
ASSALA ENERGY			
Rabi/Kounga, 1985	3,500-3,640	—	34.2
Kouala/Damier, 2004	—	—	—
Gamba/Ivinga, 1963	2,800-3,100	—	32.2
Tsiengui West	—	—	—
TOTAL SA			
• Anguille, 1962	7,380-9,350	—	30.6
• Anguille Northeast, 1968	6,200-7,050	—	32.7
• Anguille Southeast, 1962	8,200-9,200	—	27.5
• Ayol Marine, 1978	7,320-7,580	—	20.3
• Baliste, 1975	4,900-5,050	—	28.9
• Baudroie, 1984	8,200-9,200	—	29.7
• Baudroie North, 1980	7,100-7,850	—	31.9
• Grand-Anguille, 1983	8,400	—	29.8
• Lopez Nord	—	—	—
• Mandaros, 1972	4,900-6,150	—	20.2
M'Boumba, 1978	2,300-3,180	—	31.7
M'Boukou	—	—	—
• Merou Sardine, 1984	8,600-9,400	—	30.8
• Port Gentil Ocean, 1964	6,500	—	34.2
• Port Gentil Sud Marine, 1975	7,300-8,000	—	31.0
• Tchengué	—	—	—
• Torpille, 1968	8,530-9,450	—	35.0
• Torpille, Northeast, 1982	8,150-8,700	—	28.9
VAALCO			
• Avouma/South Tchibala, 2004	—	—	—
• Etame, 1998	6,100	—	36.0
• Ebouri, 2003	—	—	—
• Etame Southeast	—	—	—
• Tchibala North	—	—	—
Total Gabon		195,000	

GEORGIA

BLAKE OIL & GAS			
Manavi	—	—	40.5
Ninotsminda, 1979	8,528-9,840	—	41.0
Norio, 1939	—	—	—
FRONTERA			
Block 12	—	—	—
IORI VALLEY OIL & GAS LTD. (GOGC)			
Krtsanisi	—	—	—
Samgori, 1974	—	—	41.0
Samgori Southern Dome, 1979	—	—	—
Samgori-Patardzeuli-Ninotsminda, 1974	—	—	—
Teleti, 1977	—	400	—
GEORGIAN OIL-SAKNAVTOBI			
Baida, 1989	—	—	—
East Chaladidi, 1969	—	—	—
Mirzaani, 1930	2,952-4,265	—	—
Mtsarehevi, 1989	—	—	—
Nazarlebi, 1988	—	—	—
Patara Shiraki, 1932	—	—	—
Satskhenisi, 1955	—	—	—
Shromisubani, 1974	—	—	—
Supsa, 1889	—	—	—
Taribani, 1963	7,217-11,483	—	—
West Rustavi, 1988	—	—	—
Total Georgia		400	

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
GERMANY			
BEB/EXXONMOBIL			
Annaben	—	84	—
Barenburg, 1953	2,300-3,300	473	31.1
Bodenteich, 1960	4,641	55	31.3
Borger	—	0	—
Botersen Pool	—	0	—
Eich, 1983	5,995	103	39.4
Eldingen, 1949	5,028	116	36.2
Friedrichseck	—	1	—
Georgsdorf, 1944	1,800-2,600	1,571	24.5
Greetsiel	—	1	—
Gross Lessen, 1969	3,300	203	31.4
Hankensbuttel Pool, 1954	5,182	12	31.3
Hengsilage Nord	—	1	—
Loningen W/Hoite/ Mensl.-Westrum	—	0	—
Luben, 1955	3,950	258	33.6
Meppen-Schwefingen, 1959	4,257	363	29.5
Nienhagen Feld, 1909	3,079	110	30.2
Ruhlermoor-Valendis, 1949	2,381	2,969	24.5
Ruhme, 1954	1,950	260	33.4
Sagermeer	—	0	—
Sohlingen Pool	—	20	—
Sulingen, 1973	3,345	0	30.0
Taaken	—	0	—
Thonse	—	52	—
Uttum	—	3	—
Wehrbleck, 1947	3,400	232	32.1
Wietingsmoor, 1954	2,820	50	30.6
DEA			
Becklingen	—	0	—
Botersen Pool, 1987	15,420-16,030	1	—
Dieksand	—	5,004	—
Dieksand (c)	—	63	—
Hankensbuettel-Sud 76, 1954	4,530	13	27.0-35.0
Hankensbuettel-Sud Rest, 1954	—	230	—
Hebertshausen, 1982	2,840	51	26.0
Hemsbunde Pool, 1985	15,710	4	—
• Mittelplate, 1980	7,005-8,860	17,263	18.0-30.0
Volkersen Nord, 1992	—	1	—
Volkersen, 1992	15,700-16,260	10	—
Wardbohmen	—	0	—
Weisenmoor, 1998	15,355	3	—
Wolfersberg, 1958	—	2	—
EEG-ERDAS ERDOL GMBH			
Kietz	—	109	—
Lutow	—	45	—
Mesekenhagen	—	28	—
MOBIL ERDAS-ERDOEL			
Lastrup Ost	—	108	—
Lastrup West	—	221	—
Siedenburg	—	100	—
Voigtei	—	125	—
Walsrode	—	1	—
Walsrode-West	—	1	—
Walsrode-Idsingen Pool	—	4	—
NEPTUNE			
Allermoehe, 1979	6,700	0	25.9
Borger-Werlte	—	24	—
Bramberge, 1958	2,560 - 3,300	1,230	29.3
Ratzel Z 1b, 1996	—	1	58.9
Reitbrook- West, 1960	6,100	85	25.5
Reitbrook	—	65	—
Ringe, 2001	4,265	589	—
Romerberg	—	2,599	—
Ruehlertwist, 1949	2,350 - 2,900	316	23.5
Scheerhorn, 1949	3,550 - 3,750	590	35.8
Sinstorf, 1960	7,100	113	31.1
WEK (c)	—	14	—
VERMILION			
Eddesse- Nord, 1950	460	31	27.5

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
Hoever, 1957	2,200	20	30.3
Leer, 1984	—	94	45.4
Olheim-Sud	—	298	—
Vorhop, 1952	5,000	311	37.9
Vorhop- Knesebeck, 1958	4,100	0	36.1
WINTERSHALL			
Aitingen, 1977	6,232	686	31.1
Aldorf, 1952	4,100	68	33.0
Bedernau	0	—
Bockstedt, 1954	4,264	339	27.4
Deutsche Nordsee A6 (c)	—	14	—
Deutsche Nordsee A6-F3 (c), 1974	8,530	59	—
Duste Valendis, 1954	3,936	89	33.0
Emlichheim, 1944	3,116	2,932	24.5
Emlichheim (c), 1944	—	2	—
Landau, 1955	3,936	268	36.9
Lauben	—	94	—
Ruelzheim, 1984	7,544	0	37.7
Schwabmunchen	—	96	—
Suderbruch	—	49	—
Total Germany		41,401	
GHANA			
ENI			
• Sankofa	—	27,716	—
GHANA NATIONAL PETROLEUM CORP.			
• North Tano, 1980	7,500	2,784	32.0
• Saltpond, 1977	8,500		36.0-39.0
• South Tano, 1978	6,000		29.0-32.0
TULLOW			
• Jubilee, 2007	—	78,000	37.5
• TEN (Tweneboea, Enyenra, Ntomme)	—	64,500	—
Total Ghana		173,000	
GREECE			
KAVALA OIL			
• Prinos, 1974	8,000-10,000	4,000	28.5
• Prinos North, 1994	7,000-7,150		22.0
Total Greece		4,000	
GUATEMALA			
PERENCO			
Atzam, 1993	4,274	9,600	38.0
Caribe, 1981	6,830-7,280		22.0-24.0
Chocop, 1985	5,014		13.0
Rubelsanto, 1974	5,300-7,000		26.0-30.0
San Diego, 1981	17,150		35.0
Tierra Blanca, 1983	11,230		19.5-23.0
Tortugas, 1970	2,300		25.0
West Chinaja, 1977	3,200-3,800		31.0-35.0
Yalpemach, 1980	15,351		31.0-35.0
Xan, 1985	8,427		17.0
Total Guatemala		9,600	
HUNGARY			
MOL HUNGARIAN OIL & GAS CO.			
Algyo, 1965	5,301-8,136	31.1-65.2	31.1-65.2
Asoththalm, 1967	2,493-3,199		32.1
Asoththalm-North, 1983	6,521-6,767		32.1
Barabászseg, 1959	6,433-6,850		15.9
Battonya, 1959	1,286-3,041		43.0

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
Battonya-East, 1970	2,765-2,913	22,500	41.7
Belezna, 1963	8,176		38.0-47.0
Budafa-Kiscsehi, 1937	2,168-4,167		38.0-45.4
Bugac	5,262-5,272		38.3
Csanadapaca, 1967	5,710-6,063		37.0
Dany, 1994	5,930		32.3
Demjen, 1954	725-3,937		27.5
Ferencszallas, 1969	5,101-7,674		41.1-50.0
Ferencszallas-East-Kiszomber, 1973	7,012-7,283		41.1
Gomba, 2003	7,940-8,050		34.6
Hahót, 1942	4,033		31.3
Kaba South, 1978	6,363-6,548		35.0
Kápolnapusztá, 1998	5,576		24.0
Kelebia Northeast, 1968	3,011-3,258		37.0
Kelebia South, 1970	2,171-2,428		35.0-45.0
Kiskundorozsma, 1964	4,824-9,711		36.0-43.4
Kiskunhalas Northeast, 1974	5,380-6,594		41.1
Lowaszi, 1940	3,083-5,692		37.9-42.6
Martfu	6,666-6,754		44.3
Mezocsokonya West, 1987	5,785-5,938		29.0
Mezohegyes, 1960	2,285-3,589		39.0
Mezosas, 1978	7,349-8,394		41.0-49.0
Mezosas West, 1994	8,855		33.0-43.0
Nagybánhegyes, 1990	5,807		31.7
Nagykátá, 2001	7320-7590		37.8
Nagylyngyel, 1951	5,545-8,235		11.4-35.0
Ortahaza, 1970	4,460-6,089		31.1-45.4
Ortahaza East, 1986	4,347-5,413		31.1
Ottomas East, 1992	2,936-2,573		17.0-31.7
Pusztapaati, 1973	8,300		22.3
Pusztafoldvar, 1958	2,767-5,538		37.0
Ruzsa, 1979	6,445-9,403		35.2-39.7
Savoly, 1980	4,856		20.5
Savoly South, 1997	5,433	20.2-26.0	
Savoly Southeast, 1994	6,570	22.4	
Savoly West, 1994	5,622	21.7	
Szank, 1964	5,239-5,932	54.2	
Szank Northwest, 1977	5,347-5,495	18.4-46.7	
Szeged-Móraváros, 1971	8,038-8,629	38.0-41.0	
Szeghalom, 1980	5,813-6,608	47.0-57.0	
Szeghalom West, 1989	7,163-7,526	50.0	
Szilvagy, 1968	7,767	23.0	
Tazlar, 1966	4,263-6,890	24.0	
Tazlar North, 1986	6,669-7,415	14.7-46.7	
Tóalmás South, 1999	8,383	33.7	
Tura, 1991	2,611-2,628	38.2	
Ulles-Deep, 1962	5,508-10,400	31.2-50.0	
Zalakomár, 1999	5,800	25.4	
Total Hungary		22,500	

INDIA

OIL INDIA LTD.

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
ASSAM STATE:			
Bhogpara	—	51,138	—
Central Small	—		—
Chandmari	—		—
Digboi, 1890	300-7,500		25.0-34.0
Dikom, 1990	10,000-13,000		32.0
Eastern Satellite	—		—
Hapjan, 1987	10,000-11,000		25.0-34.0
Jorajan, 1972	7,000-12,000		25.0-34.0
Kathaloni, 1991	10,000-13,000		25.0-34.0
Moran, 1956	10,000-12,000		—
Nahorkatiya, 1953	8,500-10,000		32.0
Shalmari, 1986	11,000-12,000		25.0-34.0
Tengakhat	—		—
Western Satellite	—	—	
ARUNACHAL PRADESH STATE:			
Kumchai	—	118	—
RAJSTHAN STATE:			
Bhekulajan, 1995	11,000-12,000	41	31.0
Kharsang/Ningru/Kumehai, 1976	3,500-5,500		—
Makum/North Hapjan, 1995	11,000 - 14,000		29.0-32.0

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
OIL & NATURAL GAS CORP. LTD.			
EASTERN OFFSHORE:			
• Demulgaon, 1976	9,646-11,840	255	33.0
• Geleki, 1968	9,518-14,769		30.0
• Lakwa-Lakhmani, 1964	6,564-14,113		33.0
• Rudrasagar, 1960	7,877-13,128		26.0
MUMBAI OFFSHORE:			
• Bassein & satellite	—	207,984	—
• Neelam, 1987	4,606-4,836		38.0
• Heera & South Heera, 1977	4,267-6,564		37.0
• Mumbai High, 1974	3,282-7,877		39.0
• Condensate	—	22,922	—
NORTHEAST:			
Assam	—	15,351	—
SOUTHERN:			
Adikamangalam, 1989	—	8,950	—
Cauvery	—		—
Kamalapuram, 1990	—		—
Kovilkallappal, 1990	—		—
Lingala, 1989	—		45.0
Mori, 1990	—		45.0
Nannilam, 1988	—		—
Narimanam, 1985	6,236-7,549		43.0 - 45.0
Rajahmundry	—		—
Tiruvurur, 1990	—		—
WESTERN:			
Ahmedabad, 1967	—	68,802	—
Ankleshwar, 1960	1,969-6,564		47.6-60.0
Cambay	—		—
Mehsana	—		—
Balol, 1970	3,280-3,600		16.0
Bechrajji, 1987	2,858		16.0
Gandhar, 1984	9,846-12,145		49.9
Jhalora, 1976	3,940-4,270		25.7
Jotana, 1977	3,600-4,930		39.0
Kadi North, 1967	3,610-7,220		22.3
Kadi South, 1968	6,892-9,846		41.1
Kalol, 1961	4,595-10,830		37.0
Kathana, 1965	5,250-5,906		25.0
Khambot	—		—
Kosamba, 1963	1,313-8,533		45.0
Lanwa, 1972	4,595-10,830		15.0
LLimbodra, 1985	—		—
Motwan and Sisodara, 1974	4,920-5,580		45.4
Nada, 1988	9,180-11,490		47.6
Nandasan, 1975	—		—
Nawagam, 1963	4,595-10,174	35.0	
Sanand, 1962	4,267-10,174	25.7	
Santhal, 1974	3,280-3,600	17.0	
Sobhasan & West Sobhasan, 1968	4,595-9,846	33.0	
Viraj, 1978	4,595-4,923	22.3	
Wasna, 1969	—	—	
VEDANTA LTD.			
EASTERN OFFSHORE:			
• Ravva, 1987	2,687-8,599	9,992	45.0
• KG-OSN-2001/3	—		—
• PY-1	—		—
• KG-DWN-98/3	—		—
GUJARAT OFFSHORE:			
• CB-OS/2	—	11,098	—
WESTERN OFFSHORE:			
• M&S TAPTI	—	8,204	—
• Panna-Mukta, 1976	4,923-7,549		38.0
ONSHORE:			
Gauri	—	—	—
Rajasthan Block	—	—	—
• RJ-ON-90/1	—	—	—
• RJ-ON/6	—	—	—

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity	Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
Mangala (MARS), 2004	—	119,159	—	• Yakin Central, 1976	800-8,100	—	18.5-21.5
Aishwariya	—	—	—	Aman, 1974	4,700	—	39.0
Bhagyam	—	—	—	Ami	—	—	—
Shakti	—	—	—	Ami North	—	—	—
Kaameshwari West	—	—	—	Ampuh, 1981	6,000	—	38.0
PRIVATE/JVS				Antara, 1978	1,425	—	36.0
ANDHRA PRADESH STATE:				Asih	—	—	—
	—	181	—	Asih North	—	—	—
ARUNACHAL PRADESH STATE:				Balam South, 1969	1,600	—	33.0
	—	530	—	Balam Southeast, 1972	4,500	—	29.0
ASSAM STATE:				Bangka, 1970	1,950	—	34.0
AAP-ON-94/1	—	—	—	Batang CPI	—	—	—
CB-ON/2	—	—	—	Batang Siak	—	—	—
CB-ON/3	—	—	—	Bekasap South 1968	3,900	—	34.0
CB-ONN-2000/1	—	—	—	Bekasap, 1955	2,950	—	—
CY-ONN-2002/3	—	495	—	Benar, 1973	2,450	—	33.0
CB-ONN-2003/2	—	—	—	Candi	—	—	—
Allora	—	—	—	Cebakan, 1974	4,700	—	30.0
Kanawara	—	—	—	Cucut, 1981	5,800	—	33.0
CB-ON/7	—	—	—	Duri, 1941	770	—	22.0
GUJARAT STATE:				Fajar	—	—	—
Bakrol	—	—	—	Gading	—	—	—
Baola	—	—	—	Genting	—	—	—
CB-ONN-2001/1	—	—	—	Gulamo	—	—	—
CB-ONN-2004/1	—	—	—	Hitam, 1975	6,690	—	39.0
CB-ONN-2004/2	—	—	—	Hiu	—	—	—
Dholka	—	2,079	—	Intan, 1977	3,350	—	33.0
Hazira	—	—	—	Jambon	—	—	—
Indrora	—	—	—	Jorang, 1972	5,500	—	38.0
Karjisan	—	—	—	Kelok	—	—	—
Lohar	—	—	—	Kerang, 1977	3,900	—	39.0
Modhera	—	—	—	• Kerindingan, 1972	6,000-8,000	—	26.4-27.5
Wavel	—	—	—	Kirana	—	—	—
TAMIL NADU STATE:				Kopar, 1974	5,300	—	37.0
CY-ONN-2002/2	—	1,401	—	Kotabatak, 1952	5,500	—	29.0
Total India.....				Kulin, 1970	2,050	—	20.9
		528,700		Lampu	—	—	—
INDONESIA				Langgak, 1976	1,380	—	32.0
BOB-BUNI SIAK PERTAMINA				Libo Southeast (c), 1973	—	—	—
Coastal Plains and Pekanbaru Block:	—	—	—	Libo Southeast, 1973	3,300	—	—
Pekanbaru	—	—	—	Libo, 1968	6,000	—	35.0
BP BERAU				Lincak, 1981	2,570	—	35.0
Berau Block:	—	—	—	Lindai, 1971	1,100	—	32.0
• Ardjuna, 1969	2,380-7250	—	37.0	Menggala North, 1968	3,850	—	33.0
• Arimbi, 1972	2,943	—	33.0	Menggala South -	—	—	—
• Northwest Corner, 1974	5,411-5,800	—	31.5	Rokan, 1968	3,375	—	34.0
• Pagerungan, 1994	—	—	61.0	Menggala South - Siak, 1968	3,375	—	34.0
CAMAR RESOURCES CANADA				Minas, 1944	2,600	—	35.0
All fields	—	—	—	Mutiara, 1976	3,500	—	34.0
CHEVRON INDONESIA				Nella, 1977	5,000	—	35.0
East Kalimantan Block:	—	—	—	Nusa	—	—	—
CHEVRON MAKASSAR LTD.				Obor	—	—	—
• Makassar Strait Block:	—	—	—	Oki (c)	—	—	—
CHEVRON PACIFIC INDONESIA				Pager, 1974	4,300	—	38.0
• Attaka, 1970	4,000-14,000	39.0-42.5	—	Pelita, 1977	6,600	—	39.0
• Bangkirai, 2001	1,500-5,000	15.0-25.5	—	Pematang Bow, 1969	5,300	—	33.0
• Mahoni, 1999	2,000-8,000	17.5-33.0	—	Pematang, 1959	3,750	—	32.0
• Melahin, 1972	4,600-8,600	16.9-29.0	—	Pemburu, 1981	2,300	—	35.0
• Pantai, 1982	3,600-4,200	—	—	Penasa	—	—	—
• Santan, 1996	8,000-15,800	39.5-42	—	Perkebunan, 1977	2,300	—	29.0
• Seguni, 1995	5,000-14,200	33.0	—	Petani, 1964	4,750	—	33.0
• Sejadi, 1998	6,600-8,800	30.0-35	—	Petapahan, 1971	4,500	—	28.0
• Sepinggan, 1973	5,000-16,000	24.0-36.5	—	Piala	—	—	—
• Serang, 1973	6,000-16,300	40.0-45.0	—	Piala South	—	—	—
• West Seno, 1998	7,300-8,600	39.0	—	Pinang, 1971	3,950	—	30.0
				Pinggir South, 1972	3,300	—	35.0
				Pinggir, 1973	3,300	—	39.0
				Pudu, 1972	5,950	—	35.0
				Pukat	—	—	—
				Puncak, 1979	2,400	—	36.0
				Pungut West	—	—	—
				Pungut, 1951	3,400	—	38.0
				Rangau, 1968	6,100	—	42.0
				Rantaubais, 1972	1,070	—	18.0
				Reco	—	—	—
				Ronda	—	—	—
				Sakti	—	—	—
				• Sapi	—	—	—

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity	Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
• Sedangdan	—	—	—	Tanjung Laban, 1982	3,590	—	38.1
Seruni, 1972	—	—	—	Tempino, 1931	1,647	—	40.9
Sidingin	3,000	—	35.0	Tengah, 1984	3,245	—	34.7
Sikladi, 1975	—	—	—	Tualang, 1973	2,631	—	49.9
Sintong, 1971	4,340	—	40.0	EMP MALACCA STRAIT			
Suram, 1971	3,900	—	32.0	Malacca Strait Block:			
Tandun, 1969	1,750	—	28.0	• Kurau, 1986	4,500-9,000	—	47.4
Tanggul	3,000	—	33.0	• Lalang, 1980	3,100-3,600	—	39.6
Tegar	—	—	—	• Melibur JS, 1984	900-1,300	—	38.2
Telinga, 1975	—	—	—	• Mengkapan, 1981	3,850-4,450	—	42.0
Tiang	4,205	—	33.0	MSBV, 1993	4,500-9,000	—	—
Tilan	—	—	—	• Selatan, 1987	3,900-4,500	—	—
Titian	—	—	—	ENERGY EQUITY EPIC			
Topas, 1977	—	—	—	Sengkang Block:	—	—	—
Tunas	5,200	—	33.0	ENI			
Ubi, 1976	—	—	—	Badak, 1972	4,350-12,600	—	34.4
Waduk, 1982	4,350	—	35.0	Jangkrik Complex	—	—	—
CHEVRON RAPAQ LTD.				Lampake, 1981	7,000-9,000	—	—
Rapak Block:	—	—	—	Mutiara, 1984	1,500-8,500	—	38.5
CITIC SERAM ENERGY LTD.				Nilam, 1974	7,300-14,700	—	33.4
Seram Non Bula Block:	—	—	—	Pamaguan, 1974	500-6,000	—	26.8
CNOOC SES LTD.				Semberah, 1974	2,000-8,500	—	30.0
Southeast Sumatera Block: ..				JOB PERTAMINA-GOLDEN SPIKE			
• Cinta, 1970	3,500	—	34.0	Raja & Pendopo Block:			
• Duma, 1983	2,300	—	16.0	Tanjung Kurung	—	—	35.0
• Farida, 1982	7,000	—	32.0	JOB PERTAMINA PETROCHINA EAST JAVA			
• Gita, 1972	5,000	—	33.0	Tuban Block:			
• Indri, 1989	3,500	—	34.2	Mudi, 1994	8,516	—	37.4
• Intan, 1987	3,200	—	32.0	JOB PERTAMINA PETROCHINA			
• Intan Northeast, 1987	3,300	—	32.6	Salawit Kepala Burung Block:			
• Karmila, 1983	4,650	—	36.0	Matoa, 1991	9,412	—	31.4
• Kitty, 1971	2,700	—	18.0	SWO, 1996	9,577	—	51.5
• Krisna, 1976	4,500	—	37.0	KEPALA BURUNG BLOCK: ..			
• Nora, 1973	2,800	—	29.0	Arar Gas (c), 1977	8,748	—	50.0
• Rama, 1974	3,200	—	31.0	Cenderawasih, 1976	3,226	—	26.7
• Selatan, 1978	2,800	—	20.0	Jaya, 1973	2,843	—	39.6
• Sundari, 1981	4,400	—	25.0	Kasim, 1972	3,031	—	36.5
• Titi, 1981	6,100	—	33.0	Kasim Barat, 1975	4,129	—	34.5
• Wanda, 1982	4,800	—	36.0	Kasim Utara, 1973	4,832	—	25.7
• Widuri, 1988	3,500	—	24.0	Klalin, 1990	8,460	—	43.5
• Yvonne, 1980	5,000	—	36.0	Klalin (c), 1986	8,025	—	55.0
• Zelda, 1971	6,300	—	32.0	Moi, 1979	4,372	—	16.2
CONOCOPHILLIPS (GRISSIK) LTD.				Walio Kais, 1973	2,337	—	34.3
Corridor Block PSC:				Walio Text II, 1973	2,268	—	34.3
Supat, 1984	4,626	—	33.6	Walio"U", 1975	2,284	—	34.3
Rawa, 1985	4,086	—	37.0	JOB PERTAMINA TALISMAN (JM)			
South Rawa, 1985	4,086	—	37.0	Jambi Merang Block:			
Puyuh	—	—	—	Andan, 1950	2,507	—	36.0
CONOCOPHILLIPS				Betung, 1966	4,003	—	42.0
South Jambi B Block:				Belimbing	1,522	—	35.0
Alur Cimon, 1972	3,098	—	50.8	Bungin Batu	9,679	—	47.8
APP, 1950	701	—	—	Ketaling Timur, 1985	3,432	—	18.0-28.0
Bago, 1977	2,250	—	—	Lirik, 1939	1,633	—	34.0
Belanak	—	—	—	Molek, 1956	2,600	—	34.0
Bentayan, 1932	4,446	—	22.0	North Pulai, 1941	1,800	—	34.0
Bertak, 1988	4,364	—	27.4	Seti Tenggare, 1960	1,837	—	34.0
Bijak, 1987	1,705	—	21.3	Sungai Lilin, 1964	2,690	—	24.0-38.0
Geodondong, 1965	3,192	—	52.0	South Pulai, 1941	1,800	—	34.0
Grisik, 1986	1,160	—	—	Tuba Obi	5,046	—	34.0
Julo Rayeu, 1968	2,832	—	53.6	JOB PERTAMINA TALISMAN (OGAN KOMERING)			
Keban, 1941	1,358	—	49.0	Ogan Komering Block:	—	—	—
Kebon Jaro	—	—	—	JOB PERTAMINA-MEDCO TOMORI SULAWESI			
Keri, 1985	3,957	—	41.5	Senoro-Toili Block:	—	—	—
Kluang, 1913	2,591	—	42.6	KALREZ PETROLEUM (SERAM) LTD.			
Le Tabue	—	—	—	Bula Block:			
Mangunjaya, 1934	2,700	—	32.0	• Bula, 1897	280-1,900	—	24.0
Merbau, 1979	600	—	—				
Meuranti, 1978	750	—	—				
Panarukan, 1976	4,915	—	39.4				
Peudawa, 1980	3,083	—	48.1				
Peureulaw	—	—	—				
Ramba, 1982	3,150	—	37.0				
Rantau Panjang	—	—	—				

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity	Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
KANGEAN ENERGY							
Kangean Block:	—	798,000	—				
MEDCO E&P INDONESIA (RIMAU)							
Rimau Block:	—	—	—				
MEDCO E&P INDONESIA (S&C SUMATRA)							
S&C Sumatra Block:	—	—	—				
MEDCO E&P INDONESIA (TARAKAN)							
Tarakan Island Block:	—	—	—				
Juata, 1926	1,278-3,600	—	19.0-20.5				
Mengatal, 1938	1,050-5,250	—	19.0-32.0				
Pamusian, 1906	213-2,772	—	18.0-19.0				
Sesanip, 1938	750-1,050	—	19.0-20.0				
MOBIL CEPU							
Cepu Block:	—	—	—				
Kawangan, 1926	2,000	—	32.5-35.9				
Ledok, 1893	1,380	—	33.9-40.9				
Nglobo, 1986	1,182	—	37.3-42.3				
Semanggi, 1986	1,200	—	37.3-39.7				
Tinawun, 1926	656	—	—				
Wonocolo, 1926	656	—	32.5-37.9				
MOND'OR OIL							
Tungkal Block:	—	—	—				
OPHIR INDONESIA							
Bangkani Block:	—	—	—				
PERTAMINA							
KARANGAMPEL:							
Camaya Selatan, 1980	8,202	—	26.6-38.3				
Camaya Utara, 1930	8,202	—	25.5-38.3				
Cemara Barat/Timur, 1979 ..	7,070	—	29.9-39.7				
Cemara Selatau, 1975	3,965	—	32.6				
Gonar	3,238	—	31.4-48.9				
Kandang Haui Timur, 1979 ..	7,546	—	34.5-38.5				
MB STR, 1985	10,400	—	37.1-40.0				
Paskcerang	5,479	—	31.0				
Pegaden, 1986	6,890	—	25.2-42.0				
Randegan, 1973	5,578	—	31.2-46.6				
Rengasdengiok	5,563	—	36.8				
Sindang, 1988	4,921	—	39.1-56.1				
Tugu Barat, 1979	3,014	—	29.3-42.7				
Waled Utata, 1978	5,119	—	—				
Other, 1973	6,850	—	25.0-39.6				
PRABUMULIH:							
Batu Keras, 1903	1,950	—	45.0-46.0				
Benakat Timur Blok Selatan, 1973	4,167	—	33.0-36.0				
Benakat Timur Blok Tengah ..	4,154	—	33.0-36.0				
Benngin	7,218	—	29.0-30.8				
Benuang	5,383	—	33.0				
Gunung Kemala, 1941	5,548	—	30.7-49.6				
Jirak, 1930	2,093	—	34.0-37.0				
Kampung Minyak, 1896	2,005	—	45.0-46.0				
Kruh North, 1935	4,652	—	41.7				
Kuang, 1940	5,249	—	25.0				
Lempak, 1940	—	—	—				
Musi, 1985	2,717	—	27.4				
Ogan Timur, 1936	4,619	—	25.5				
Pandan, 1993	6,718	—	25.5-46.7				
Prabumulih Barat, 1953	5,811	—	29.0				
Sopa, 1997	5,905	—	35.5-36.2				
Suban Jeriji, 1905	1,995	—	45.0-46.0				
Sukaraja, 1934	7,379	—	22.5				
Sungai Taham, 1904	1,980	—	45.0-46.0				
Talang Akar, 1922	8,562	—	35.0				
Talang Jimar, 1937	4,123	—	27.3				
Tanjung Miring Barat, 1938 ..	7,688	—	27.7-32.8				
Tanjung Tiga Barat, 1948 ..	7,888	—	26.0-32.2				
Tanjung Tiga Timur, 1940 ..	3,937	—	26.9				
Tepus, 1997	10,171	—	45.0				
				RANTAU:			
Arubay, 1927	1,909	—	45.3-50.3				
Gebang, 1977	2,917	—	42.5-59.7				
Kuala Dalam, 1983	3,872	—	48.7-51.1				
K. Simpang Barat, 1971	3,740	—	40.3-53.7				
P. Tabuhan Barat, 1937	3,350	—	47.3-55.8				
P. Tabuhan Timur, 1968	2,460	—	47.3-55.8				
Perapen, 1992	4,659	—	50.6				
Polonia, 1988	9,010	—	45.0				
Pulau Panjang, 1928	3,300	—	41.3-50.9				
Rantau, 1929	2,764	—	44.4-52.3				
Serang Jaya, 1926	3,701	—	46.9-59.7				
Sungai Buluh, 1984	3,701	—	51.5-52.0				
				SANGATTA:			
Bunyu Nibung, 1901	7,874	—	—				
Sangatta, 1936	2,600	—	—				
Tapian Timur, 1967	2,067	—	—				
Warukin Setaban, 1966	3,250	—	—				
Warukin Tengah, 1958	1,500	—	—				
				SORONG:			
Klamono, 1936	574	—	19.0				
Salawati-0, 1977	—	—	58.0				
Wiriagar, 1984	3,500	—	39.7				
				PERTAMINA HULU ENERGI			
Kampar Block:	—	—	—				
NSB/NSO Block:	—	—	—				
Onwj Block:	—	—	—				
Siak Block:	—	—	—				
• West Madura Offshore Block:	—	—	—				
				PT SUMATERA PERSADA ENERGI			
West Kampar Block C:	—	—	—				
				PEARL OIL (SEBUKU)			
Sebuku Block:	—	—	—				
• Jambi EOR	—	—	—				
				PETROCHINA INTERNATIONAL (BANGKO)			
Bangko Block:	—	—	—				
				PETROCHINA INTERNATIONAL JABUNG LTD.			
Jabung Block:	—	—	—				
Makmur, 1996	3,954	—	50.1				
North East Betara, 1995	4,052	—	57.0				
North Geragai, 1995	4,000	—	48.5				
Gemah, 1998	6,500	—	35.0				
North Betara, 1998	6,200	—	34.0				
				PETROGAS			
Basin Block:	—	—	—				
				PETRONAS CARIGALI			
Ketapang Block:	—	—	—				
• Bukit Tau	—	—	—				
				PETROSELAT LTD.			
Selat Panjang Block:	—	—	—				
Selat Panjang, 1994	—	—	—				
				PREMIER OIL			
South Natuna Sea Block: ...	—	—	—				
• Belida, 1989	4,300-5,000	—	46.6				
• Kapap KF, 1984	2,875	—	51.0				
• North Belut	—	—	—				
• Sembilang, 1994	4,000-4,700	—	37.0				
				PT HEXINDO GEMILAND JAYAPT			
Lemang Block C:	—	—	—				
				SAKA INDONESIA PANGKAH			
• Pangkah Block:	—	—	—				

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity	Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
• Ujung Pangkah, 1998.....	—	—	—	• Forozan, 1966.....	7,000	—	28.5
SANTOS (SAMPANG)				• Gachsaran, 1937.....	3,400	—	32.0
Madura Block:.....				• Ghalehnar.....	—	—	—
• Madura KE-2, 1978.....	3,370-4,080	—	34.8	• Gulkhari, 1964.....	—	—	—
• Madura KE-23, 1987.....	6,700-8,350	—	—	• Golshan.....	—	—	—
• Madura KE-5.....	—	—	—	• Haft Kel, 1927.....	1,980	—	31.1
Sampang Block:.....	—	—	—	• Hendijan, 1968.....	11,000	—	—
SARANA PEMBANGUNAN				• Henjam, 1975.....	—	—	43.5
Riau Block:.....	—	—	—	• Kangan (c), 1973.....	—	—	—
SELE RAY				• Karanj/Parsi, 1963.....	5,360	—	34.4
All fields.....	—	—	—	• Karoon, 1970.....	—	—	—
STAR ENERGY (KAKAP) LTD.				• Kupal, 1965.....	10,500	—	32.0
Kakap Block:.....				• Lab-e Safid, 1968.....	4,350	—	35.3
• Kakap KG, 1978.....	4,500	—	45.0	• Lali, 1948.....	5,500	—	24.0
• Kakap KH, 1980.....	6,350	—	43.0	• Maleh Kuh, 1968.....	—	—	—
• Kakap KRA, 1991.....	5,200	—	43.0	• Mansuri, 1963.....	7,100	—	27.5
TATELY NV				• Marun, 1963.....	9,400	—	34.0
Palmerah Block:.....	—	—	—	• Masjid-e Suleiman, 1908.....	1,600	—	40.0
TARA BUMI PETROLEUM				• Mobarak.....	—	—	—
All fields.....	—	—	—	• Naft Safid, 1938.....	5,000	—	44.5
TOTAL SA INDONESIA				• Naft-Shahre, 1923.....	2,000-3,000	—	43.0
Mahakam Block:.....				• Nar (c), 1975.....	—	—	—
• Bekapai, 1972.....	4,600-15,600	—	40.0	• Nargesi, 1975.....	—	4,448,000	—
• Handil, 1974.....	2,900-19,200	—	33.0	• North Pars.....	—	—	—
Peciko.....	—	—	—	• Nosrat, 1986.....	8,250	—	32.6
SisiNubi.....	—	—	—	• Par-e Siah, 1964.....	4,250	—	31.7
South Mahakam.....	—	—	—	• Parsi, 1964.....	4,670	—	33.9
Tambora-Tunu (c), 1985.....	8,001-13,000	—	55.0	• Paydar, 1979.....	—	—	—
VIRGINIA INDONESIA				• Pazanan (c), 1936.....	—	—	—
Sanga-Sanga Block:.....				• Pazanan, 1961.....	7,250	—	35.0
Anggana, 1903.....	230-2,772	—	25.0-29.0	• Rag-e Safid, 1964.....	7,230	—	28.8
Kutai Lama North, 1938.....	426-5,637	—	27.0-33.0	• Ramin, 1966.....	12,200	—	32.9
Kutai Lama South, 1902.....	1,640-2,953	—	25.0-30.0	• Ramshir, 1962.....	8,750	—	27.8
Louise Central, 1898.....	102-1,898	—	25.0-30.0	• Resalat, 1969.....	7,650	—	34.0
Louise North, 1902.....	62-2,264	—	25.0-29.0	• Reshadat, 1966.....	7,000	—	34.4
Louise South, 1897.....	82-2,379	—	25.0-30.0	• Salman, 1965.....	7,500-8,100	—	34.0
Maura, 1902.....	869-2,297	—	25.0-29.0	• Sarkan, 1969.....	—	—	—
Nonny, 1975.....	295-3,248	—	27.0-31.0	• Sarkhun (c), 1973.....	—	—	—
T. Una, 1936.....	163-2,297	—	27.0-29.0	• Shadegan, 1989.....	7,850	—	35.6
Wailawi (c), 1974.....	2,600-4,800	—	32.0	• Sirri-A.....	—	—	—
Total Indonesia.....		798,000		• Sirri-C, 1973.....	7,050	—	31.0
				• Sirri-D, 1978.....	8,000	—	31.0
				• Sirri-E.....	—	—	—
				• South Pars.....	—	—	—
				• Sulabedar, 1971.....	3,400	—	39.5
				• Tabnak, 1999.....	—	—	—
				• West Paydar, 1979.....	—	—	—
				• Zagheh.....	—	—	—
				• Zilae.....	—	—	—
				SHELL IRAN			
				• Nowruz, 1966.....	8,200	—	21.0
				• Soroosh, 1962.....	7,000	—	19.0
				Total Iran.....		4,448,000	
IRAN				IRAQ			
NIOC				ENI			
Azadegan.....	—	—	—	• Zubair.....	—	443,540	—
Ab-e-Teymour, 1967.....	10,500	—	32.6	EXXONMOBIL/SOUTH OIL COMPANY			
• Abouzar, 1969.....	2,800	—	26.0	• West Quram I.....	—	—	—
• Abu Zar.....	—	—	—	DNO ASA			
• Agha Jari, 1936.....	7,440	—	34.0	• Tawke, 2006.....	—	—	—
• Aghar (c), 1974.....	—	—	—	GAZPROM			
• Ahwaz/Asmari, 1958.....	8,150	—	32.0	• Badra.....	—	—	—
• Bahregansar, 1960.....	9,000	—	30.0	INOC			
• Balal, 1967.....	—	—	—	• Abu Ghurab, 1971.....	9,800	—	24.0
• Bangestan.....	—	—	—	• Ajil.....	—	—	—
• Bibi Hakimeh, 1961.....	4,570	—	29.9	• Ain Zalah, 1939.....	5,200-6,500	—	31.0
• Binak, 1959.....	10,440	—	29.9	• Amara.....	—	—	—
• Binak, 2002.....	—	—	—				
• Cheshmeh Khush, 1967.....	10,700	—	29.0				
• Chillingar, 1974.....	3,500	—	36.6				
• Dalan (c), 1976.....	—	—	—				
• Danan, 1971.....	—	—	—				
• Dehloran, 1972.....	11,900	—	35.5				
• Dorood, 1961.....	11,000	—	34.0				
• Farsi-B.....	—	—	—				
• Ferdous, 1976.....	—	—	—				

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
Az-Zubair	—	4,186,460	—
Bai Hassan, 1953	4,800-5,400		34.0
Balad, 1983	6,000-7,000		25.0
Butmah, 1953	3,900		31.0
Buzurgan, 1970	12,000		24.0
East Baghdad, 1975	6,000-7,000		23.0
Halfaya	—		—
Hamrin, 1973	2,000		30.0
Jabal Fauqui, 1974	10,000		25.5
Jambur, 1954	5,500-12,500		38.0
Khabbaz	—		—
Kirkuk, 1927	2,800-4,200		36.0
Luhais, 1961	8,200		33.0
Naft Khanah, 1909	3,500		42.5
Nahr Umar, 1949	8,200		42.0
Qaiyarah, 1929	650		16.0
Rumaila North, 1958	10,300		33.0
Rumaila South, 1953	10,200		34.0
Suffayah, 1978	3,900		25.0
Subba	—		—
Tuba	—	—	
West Tikrit, 1985	8,200	23.0	
Zubair, 1949	10,200	35.0	
TAQ TAQ OPERATING CO (TTOPCO)			
Taq Taq	—	—	—
Total Iraq		4,630,000	

ISRAEL

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
LAPIDOTH			
Heletz-Brur, 1955	5,200	1,000	29.4
Luxi	6,000		29.0
Meged	14,300		47.0
NOBLE ENERGY			
• Tamar (c), 2009	—	—	—
Total Israel		1,000	

ITALY

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
ENI			
Amelia	—	0	—
Angela-Angelina	—	—	—
Antonella	—	1	—
Aquila	—	1,796	—
Armatella	—	722	—
Bronte-S. Nicola	—	54	—
Cammarata	—	—	—
Candela	—	—	—
Capparuccia	—	—	—
Caviaga	—	—	—
Cavone, 1973	9,350	—	24.2
Cervia-Arianna	—	4	—
Cerro Falcone, 1991	7,430	—	31.8
David	—	1	—
Emilio	—	5	—
Fiumentto-Masseria Vecchia	—	70	—
Gagliano	—	83	—
• Gela, 1956	10,827	3,944	9.8
Giaurone, 1982	10,170	1,764	9.8
Monte Alpi, 1988	9,870	—	38.5
• Perla, 1976	7,874	130	14.6
Pisticci, 1960	6,980	131	15.4
Pizzo Tamburino	—	19	—
Ponte-Drillo, 1958	9,514	152	15.5
• Prezioso, 1982	15,748	1,273	18.9
Ragusa, 1954	4,593	209	19.3
Torrente Tona, 1963	4,101	230	29.8
Trecate/Villafortuna, 1984	18,044	350	43.3
Treasures	—	1,657	—
Val Dagri	—	76,219	—
*ENI's production includes NGL.			

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
EDISON GAS			
• Rospo Mare, 1975	4,300	786	11.0
• Sarago Mare, 1979	4,350		8.0
• Vega, 1980	8,500		16.0
Total Italy		89,600	

IVORY COAST

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
CANADIAN NATURAL RESOURCES			
• Baobab, 2001	9,000	19,662	22.5
• Espoir East, 1979	6,700-8,200		33.0
• Espoir W.	1,980		—
AFREN			
• Lion, 1994	11,290	10,338	35.5
• Panthere (c), 1994	10,875		52.5
FOXTROT INTERNATIONAL			
• Abidjan	—	10,338	26.0
• Foxtrot (c), 1981	7,313		50.7
PETROCI			
• Belier, 1975	—	—	—
Total Ivory Coast		30,000	

JAPAN

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity	
JAPEX				
Amarume, 1960	—	11,000	—	
Ayukawa, 1989	—		—	
Higashi-Niigata (c), 1959	4,500-9,200		53.9	
• lwafune-Oki, 1983	5,050-8,660		—	
Katakai (c), 1960	3,310-16,300		50.0	
• Sarukawa, 1958	2,000-3,200		32.3	
Yoshii (c), 1968	8,000		61.8	
Yufutsu, 1988	13,100-15,800		43.0	
Yurihara, 1976	1,310-7,610		43.5	
Other	—		—	
INPEX				
Higashi-Kashiwazaki, 1970	6,000-8,900		62.0	
Kubiki, 1959	1,100-6,400		29.7	
Minami-Aga, 1964	7,300-9,600		38.5	
Minami-Nagaoka, 1984	13,200-15,100		55.7	
Yabase, 1933	1,100-5,800	33.0		
Total Japan		11,000		

JORDAN

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
NRA			
Hamzah, 1984	9,500	—	29.0
Total Jordan		—	

KAZAKHSTAN

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
ENI			
Karachaganak, 1979	16,400	240,123	42.0
*ENI production figures include NGL.			
CNPC			
Aktobemunaigas	—	7,546-11,647	—
Aryskum, 1988	3,937		—
Kumkol	—		—
Kumkol S., 1984	3,300-4,600		42.0
Kyzylkiya, 1988	5,249		—
Maibulak, 1988	4,593		—
Mangistaumunaigas	—		—
North Buzachi	3,000		—
North Nurali, 2002	7,546-11,647		—

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity	
South Kumkol, 1992	4,593	1,715,877	—	
Uzenmunai gas	—		—	
Zhanazhol	—		—	
JSC KARAKUDUKMUNAI				
Karakuduk, 1971	—		—	
KAZGERMUNAI				
Akshabulak, 1988	—		—	
Nurali/Aksai	—		—	
NORTH CASPIAN OPERATING CO.				
Kashagan	—		—	
OMV				
Akts	—	—		
Komsomolskoe	—	—		
Tasbulat	—	—		
Turkmenoi	—	—		
SHELL KAZAKHSTAN				
Arman, 1980s	1,100-1,300	—		
TENGIZCHEVROIL				
Korolev	—	—		
Tengiz, 1979	14,700	44.0		
TOTAL				
Dunga	—	—		
TURGAI				
Kumkol North	—	—		
OTHER				
Kazakhoil-Aktobe	—	—		
Saigak	—	—		
Total Kazakhstan		1,956,000		

KUWAIT

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity	
KOC				
Ahmadi, 1952	4,800	2,912,000	31.7	
Bahra, 1956	8,500		—	
Burgan, 1938	4,800		30.8	
Magwa, 1951	4,800		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			2,912,000	

KYRGYZSTAN

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
Beshkent-Togap, 1976	5,249	1,000	31.0
Changyrtash, 1932	1,608-1,804		32.0-34.0
Chaur-Yarkutan-Chimion, 1904	948-1,148		31.0-31.7
Chigirchik, 1976	3,281		33.0
Chongara-Gal'cha, 1949	1,312-1,509		31.0
Izbaskent, 1972	6,440-7,874		33.5-34.0
Maylisyay, 1901	1,640		31.5
Maylisu III, 1962	2,133-2,379		33.0-34.0
Maylisu IV-Izbaskent E., 1948	3,822-4,692		31.0-43.0
Total Kyrgyzstan			1,000

LIBYA

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
ENI			
Bahr Essalam	—	37,131	—
Bouri, 1976	8,300	27,750	26.1

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
Bu Attifel, 1968	14,000	65,792	40.7
El Feel	—	44,181	—
KK	—	2,937	—
NC-125, 1982	14,800	—	41.8
NC-174 Elephant	—	—	—
OO-82, 1985	11,500	2,888	37.1
Rimal	—	1,693	36.6
UU-82, 1990	15,100	986	41.3
Wafa	—	38,698	—
XX-82, 1992	15,700	1,085	41.7
YY-82	—	1,158	—
*ENI production figures include NGL.			

ARABIAN GULF OIL CO

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
Sarir, 1961	8,200-8,400	—	37.0-38.7
Messla, 1971	8,550	—	38.0
Nafoora Augila, 1965	8,700	—	35.5

HAROUGE OIL

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
Amal, 1959	3,180-11,130	—	34.0-39.0
En Naga North, 1997	5,000-7,000	—	42.0-48.0
En Naga W.	—	—	—
Farigh, 1969	11,500	—	42.6
Ghani, 1978	2,940-5,070	—	35.0-41.0
Tibisti, 1962	4,880-7,250	—	33.0-35.0

LNOC

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
Ali, 1975	3,000	—	51.0
Almas, 1974	3,100	—	52.0
Ar Rachmat, 1976	4,770	—	36.0
As Sarah	—	—	—
Aswad, 1965	9,540	—	49.0
Balat, 1964	4,440-4,880	—	32.0-35.1
Beda, 1959	3,000-3,500	—	32.0-36.5
Belhedan, 1962	6,500	—	35.1
Bualawn, 1971	6,000	—	40.0
Bu Mras, 1966	2,280	—	42.0
Choboc, 1971	2,960	—	50.7
Daba, 1975	4,550	—	37.0
Dahra, 1958	2,090-2,480	—	39.8-42.5
Dor Mansour, 1967	5,800	—	32.5
Ed Dib, 1964	3,350	—	35.0
El-Meheiriga, 1970	10,300	—	45.0
Etella, 1977	6,420-8,400	—	35.0-37.0
Facha, 1963	2,450-4,200	—	33.0-35.0
Farrud, 1964	2,250	—	42.0
Fidaa, 1978	5,100	—	42.0
Ghazzun, 1974	5,090-7,250	—	34.0-36.0
Gsur, 1978	4,670	—	37.0
Hakim, 1978	5,700	—	48.0
Hamada NC5, 1961	6,880-7,440	—	37.4-41.7
Hamada NC8, 1959	1,250-3,200	—	37.0-42.0
Harash, 1961	6,930	—	35.9
Jebel, 1962	1,510-7,100	—	36.7-37.5
Jofra, 1974	2,660-2,700	—	29.2-47.0
Khalifa, 1961	4,530-6,550	—	32.5-38.3
Kotia, 1963	5,100	—	34.0
Lehib Dor Marada, 1965	8,540	—	52.0
Mabruk, 1959	2,800	—	36.2
Magid, 1968	9,200-9,960	—	35.5-40.0
Masrab, 1961	2,440-9,960	—	26.4-40.6
Meghil, 1961	5,470	—	32.5
Mellugh, 1974	3,420	—	35.0
Nafoora Non-unit, 1965	2,150-10,000	—	31.0-39.6
Nasser, 1959	5,050-7,120	—	36.8-38.5
Rakb, 1967	2,400-9,330	—	36.0-41.8
Ralah, 1964	7,220	—	37.0
RR-82, 1994	13,700	—	38.0
Sabah, 1964	4,600	—	43.0
Safsaf, 1985	6,200	—	50.0
Sahabi-D, 1968	10,050	—	39.0
Samah, 1961	5,610	—	33.4
Shatirah, 1992	9,130	—	37.5
Tmed, 1974	5,090	—	39.0
Wadi, 1970	11,600	—	48.0
Zaggut, 1961	5,880	—	34.2
Zella, 1960	5,500	—	41.0
Zenad, 1980	5,260	—	38.0

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
REPSOL			
NC186	—	—	40.5
El Sharara	—	—	—
SIRTE OIL CO			
Assumud	—	851,701	—
Attahadi	—	—	—
Raguba, 1961	5,250	—	42.5
TOTAL			
• Al Jurf, 1975	7,217	—	32.0
• Mabruk	—	—	—
WAHA OIL CO.			
Bahi, 1968	2,590-4,900	—	40.6-43.4
Defa, 1959	4,980-5,300	—	35.6-36.5
Gialo, 1961	1,940-10,290	—	25.8-39.4
Samah	—	—	—
Waha, 1960	6,050-6,140	—	35.4-38.4
WINTERSHALL			
As-Sarah, 1989	12,150	—	37.0
Hamid, 1967	9,630	—	43.0
Jakhira, 1969	12,150	—	33.0
Nakhla, 1970	12,150	—	43.0
Tuama, 1979	14,150	—	36.0-40.5
ZUEITINA OIL CO			
Intisar, 1967	4,800-9,810	—	25.8-51.4
Zueitina	—	—	—
Total Libya		1,076,000	

LITHUANIA

All fields	—	2,000	—
Total Lithuania		2,000	

MALAYSIA

EXXONMOBIL E&P MALAYSIA INC.			
• Guntong, 1978	5,200	—	44.0
• Irong Barat, 1979	3,300	—	35.0
• Palas, 1979	6,300	—	49.0
• Seligi, 1971	4,300	—	50.0
• Semangkok, 1980	3,700	—	42.5
• Tabu, 1978	5,600	—	44.0
• Tapis, 1975	6,700	—	45.0
• Raya, 1990	4,300	—	50.0
LUNDIN			
• Bertram	—	—	—
MURPHY			
• Congkak, 2002	—	—	—
• Kikeh, 2002	4,425	—	—
• West Patricia, 2001	3,000	—	37.0
PETRONAS CARIGALI			
• Bekok, 1976	5,500	—	47.0
• Kepong, 1979	6,000	—	47.0
• Pulau, 1973	4,300	—	42.3
• Tinggi, 1980	4,400	—	48.0
• Tiong, 1978	5,800	—	47.0
• Duland, 1981	4,200	—	35.0
• Erb West, 1971	6,785	—	30.0
• Samarang, 1972	5,700	700,000	37.0
• Tembungo, 1971	6,000	—	40.0
PETRONAS CARIGALI/SARAWAK SHELL			
• Bakau, 1971	9,390	—	38.0
• Baram, 1963	6,760	—	43.0
• Baronia, 1967	7,900	—	42.0
• Betty, 1967	7,900	—	38.0

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
• Bokor, 1972	2,000	—	35.0
• Fairley Baram, 1973	8,655	—	39.5
• Siwa, 1973	4,100	—	25.0
• Tukai, 1966	5,000	—	29.2
• West Lutong,	—	—	39.5
SABAH SHELL			
• Barton, 1984	2,400	—	37.0
• Ketam, 1977	4,980	—	30.0
• South Furious, 1974	3,300	—	30.0
• St. Joseph, 1975	2,200	—	32.0
SARAWAK SHELL			
• Bayan, 1976	4,200	—	37.3
• D-18, 1981	4,000	—	39.9
• D-35, 1983	6,500	—	38.0
• Gumusut	—	—	—
• Temana, 1972	3,100	—	35.0
TALISMAN			
• S. Angsi	—	—	—
TML			
• Bunga Raya	—	—	—
• Bunga Tulip	—	—	—
Total Malaysia		700,000	

MAURITANIA

PETRONAS			
• Chinguetti, 2001	—	5,000	—
• Tiof	—	—	—
Total Mauritania		5,000	

MEXICO

PEMEX			
NORTHEAST MARINE:			
• Akal-Nohoch, 1976	8,528	50,000	21.5
• Ayatsul	—	49,000	—
• Ku, 1979	10,000	68,000	20.8
• Maloob	—	433,000	—
• Zaap	—	249,000	—
• Bacab, 1991	10,332	—	20.4
• Balam	—	—	—
• Chac, 1994	11,513	186,000	20.0
• Ek, 1991	13,612	—	28.2
• Ixtoc, 1974	11,808	—	32.5
• Kutz	—	—	—
• Otros	—	—	—
• Sihil, 1976	8,528	—	21.5
SOUTHWEST MARINE:			
• Abkatun-Pol-Chuc, 1978 ...	11,800	15,000	29.4
• Homol	—	46,000	—
• Kab	—	14,000	—
• Kax	—	16,000	—
• Kuli	—	18,000	—
• Onel	—	50,000	—
• Tsimin	—	23,000	—
• Xanab	—	108,000	—
• Xux	—	66,000	—
• Yaxche	—	14,000	—
• Batab, 1986	13,120	—	30.0
• Bolontiku	—	—	—
• Caan, 1985	12,136	—	35.3
• Ixtal	—	—	—
• Litoral de Tabasco	—	89,000	—
• Others	—	—	—
• Sinan	—	—	—
• Taratunich, 1990	11,559	—	24.7
• May (c)	—	13,000	—
• Others (c)	—	2,000	—

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity	Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
NORTHERN:							
Agua Fria, 1978	6,232	5,000	16.8	Carmito, 1980	10,050		37.4
Arenque, 1970	11,362	4,000	34.7	Chinchorro	—		32.7
Bedel	—	4,000	—	Comoapa, 1979	14,432		47.3
Coapechapa	—	6,000	—	Concepcion, 1974	1,600		30.5
Coyula	—	1,000	—	Copano, 1977	11,890		38.7
Ebano	—	5,000	—	Cuichapa, 1935	2,200		32.9
Ebano	—	3,000	—	Cunduacan, 1974	13,775		38.4
Eltreinta	—	5,000	—	Eden, 1983	17,580		29.9
Gasifero	—	5,000	—	El Plan, 1931	1,700		50.0
Miquetia, 1959	6,480	1,000	29.7	Fenix, 1979	17,876		40.0
Panuco, 1901	1,968	2,000	12.1	Fortuna Nacional, 1927	6,560		43.1
perdiz	—	2,000	—	Giraldas, 1977	15,225		30.2
Pitepec	—	1,000	—	Jacinto, 1987	19,680		31.8
Poza Rica	—	1,000	—	Jolote, 1983	18,119		38.4
Poza Rica PR, 1930	17,000	7,000	30.4	Lacamango, 1973	1,700		44.0
Presidente Aleman, 1949	8,036	2,000	22.3	Los Soldados, 1953	4,492		17.3
Remolino, 1962	10,745	1,000	22.3	Macuspana-Muspac, 1982	9,676		38.0
San Andres, 1956	10,410	2,000	20.3	Moloacan, 1962	500	43,000	54.2
Santa Agueda, 1953	4,780	2,000	14.0	Mundo Nuevo, 1977	11,800		53.7
Soledad	—	2,000	—	Nispero, 1974	14,100		28.6
Tamaulipas/Constotuciones, 1956	4,200	7,000	17.0	Oaxiacaque, 1977	11,150		38.5
Tierra Blanca	—	1,000	—	Otates, 1965	7,469		37.1
Toteco Cerro Azul	—	1,000	—	Paredon, 1978	15,690		39.7
Tres Hermanos, 1959	8,960	1,000	26.9	Pijije	—		37.7
Aceite Terciario del Golfo	—	—	—	Platanal, 1978	15,900		30.8
Acuatempa, 1955	4,085	17.0	—	Rio Nuevo, 1975	14,950		33.2
Angostura, 1954	4,100	17.2	—	Rodador, 1971	11,398		35.4
Atun, 1966	9,040	24.9	—	S. Magallanes, 1957	4,240		33.0
Bagre, 1973	10,919	23.1	—	Samaria/Luna, 1987	17,384		38.6
Cerro Azul, 1938	1,804	17.8	—	Sitio Grande, 1972	13,766		34.9
Corralillo	—	—	—	Sunuapa, 1976	12,887		30.3
E. Ordonez, 1952	5,220	17.0	—	Topen, 1978	11,172		27.9
Escolin, 1942	7,216	18,000	19.7	Vernet, 1954	3,608		29.0
Hallazgo, 1955	10,170	23.1	—	Yagual	—		28.8
Jillapa, 1958	7,390	11.4	—	Others	—		—
Marsopa, 1974	10,193	18.9	—	Chiapas-Copano (c)	—	3,000	—
Mecatepec, 1941	7,544	19.7	—	Muspac (c)	—	—	—
Muro, 1965	3,965	14.4	—	Other (c)	—	1,000	—
Ocotepc, 1953	3,737	17.0	—				
Tajin	—	—	—	Total Mexico		1,828,000	
Veracruz	—	—	—				
Others	—	—	—				
Nejo (c)	—	3,000	—				
SOUTHERN:							
El Golpe, 1963	3,500		36.9	MONGOLIA			
Santuario, 1966	9,617	7,000	34.2	SINOPEC			
Cardenas, 1979	17,548		35.4	Tsagaan-Els, 1953	—		—
Mora, 1981	18,204	5,000	29.1	Zuunbayan, 1941	2,460	—	23.0-28.0
Ayocote	—	7,000	—	Total Mongolia			
Bellota/Jujo, 1982	17,056	3,000	41.3	MOROCCO			
Bricol	—	4,000	—	OFFICE NATIONAL DES HYDROCARBURES ET DES MINES			
Cactus, 1972	14,100	3,000	36.8	Meskala (c), 1976	10,500		65.0
Caparroso/Pijie-Escuintie, 1982	18,040	8,000	35.8	Sidi Fili, 1951	4,590	—	39.0
Cinco Presidentes, 1960	8,862	5,000	33.5	Sidi Rhalem 2, 1962	6,722		39.0
Costero	—	3,000	—	Total Morocco			
Guaricho	—	3,000	—	MYANMAR			
Iride, 1974	13,775	6,000	—	MYANMA			
Jujo - Tecminoacan, 1982	19,519	9,000	—	Chauk-Lanywa, 1902	1,500-4,000		36.0
Madrefil	—	11,000	—	Mann, 1970	1,600-1,700		37.5
Magallanes/Tucan/Pajonal	—	3,000	—	Myanaung, 1964	2,000-4,000		40.5
Ogarrion, 1957	5,790	4,000	—	Prome, 1965	850-5,000		36.0
Puerto Ceiba	—	7,000	41.3	Yenangyaung, 1902	100-6,700		36.0
Rabasa	—	12,000	—	PETRONAS			
Samaria	—	23,000	—	• Yetagun (c), 1992	6,400	11,000	47.0
San Ramon, 1967	9,515	6,000	31.5	TOTAL			
Sen, 1986	18,204	3,000	—	• Yadana (c)	—		—
Sini	—	9,000	—	Total Myanmar		11,000	
Teotieco	—	5,000	—				
Terra	—	12,000	—				
Tizon	—	19,000	—				
Tupilco	—	3,000	—				
Agave, 1977	13,450		35.3				
Bacal, 1976	3,500		38.5				
Blasillo, 1967	7,216		46.3				

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
NETHERLANDS			
ABU DHABI NATIONAL ENERGY CO. PJSC (TAQA)			
• Rijn (P15a & P15b), 1982 ..	6,500	460	35.0
DANA PETROLEUM			
Hanze (F02a), 1996	—	2,150	—
De Ruyter (P11b), 1996	—	1,540	—
NAM			
Oud-Beijerland Noord (Botlek), 1984	—	62	—
Berkel (Rijswijk), 1951	—	0	—
Rotterdam (Rijswijk), 1984 ..	—	—	—
Schoonebeek, 1943	2,500	6,461	25.0
NEPTUNE			
F03b, 1974	—	762	—
Q13a	—	3,263	—
PETROGAS			
• Haven (Q01), 1980	5,300	955	25.5
• Helder (Q01), 1980	4,800	—	21.6
• Horizon (P09c/P09e/P09f), 1982	6,350	455	33.5
WINTERSHALL			
• Kotter (K/18b), 1980	5,618	—	33.0
• Logger (L/16a), 1982	6,022	—	33.5
OTHERS			
Condensate*	—	2,790	—
• Condensate*	—	1,856	—
Total Netherlands		20,754	
*Includes NGL			

NEUTRAL ZONE

SAUDI ARAMCO			
• Hout, 1969	4,900-8,800	NA	33.0
• Khafji, 1961	4,400-7,300		28.2
KOC			
Humma, 1998	—	NA	32.0
S. Fuwaris, 1963	6,300		25.0
S. Umm Gudair, 1966	8,900		24.3
Wafra, 1953	1,100-7,000		18.9-23.5
Total Neutral Zone		NA	

NEW ZEALAND

AWE			
• Amokura	—	—	—
• Pateke	—	—	—
• Tui, 2003	—	1,899	—
GREYMOOUTH PETROLEUM			
Kaimiro/Moturoa, 1982	11,900	—	42.0
Ngatoro-Goldie, 1992	—	386	35.0
Kowhai (c)	—	381	—
Surrey	—	19	—
NEW ZEALAND ENERGY			
Copper Moki	—	112	—
OMV			
Maari-Manala	—	6,255	—
ORIGIN ENERGY			
Kupe	—	6,203	—
Rimu-Kauri, 1999	—	282	—

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
Turangi	—	937	—
Tariki/Ahuroa, 1986	—	0	—
Waihapa, 1988	—	79	—
SHELL/TODD			
• Kapuni (c), 1959	11,700	1,745	54.0
• Maui, 1969	11,000	3,910	51.0
SHELL			
Pohokura, 2000	—	4,688	—
TAG OIL			
Cheal	—	830	—
TODD TARANAKI LTD.			
Mangahewa	—	2,107	—
McKee, 1980	7,848-8,251	0	38.5
OTHERS			
All fields	—	184	—
Total New Zealand*		30,016	
*Includes naphtha and NGL.			

NIGER

CNPC			
All fields	—	—	—
Total Niger		—	

NIGERIA

ADDAX PETROLEUM			
• Adanga South	—	29,289	—
• Adanga Southwest	—		—
• Adanga, 1980	8,500		31.9
• Akam, 1980	6,700		34.0
• Bogi, 1989	7,500		28.7
• Ebe	—		—
• Ebne	—		—
• Ebughu East	—		—
• Ebughu Northeast	—		—
• Ebughu South	—		—
• Ebughu, 1983	7,250		23.8
• Horst North	—		—
• Inagha	—		—
• Izombe, 1974	8,000		34.3
• Kita Marine	—		—
• Mimbo, 1984	7,500		31.1
• NDA	—		—
• Okwori	—		—
• Orno North	—		—
• Oron West	—		—
• Ossu, 1974	8,000		31.6
• Ukpam, 1989	5,500		40.6
BELEMA			
All fields	—	7,614	—
CHEVRON			
Abiteye	5,750-9,400	29,289	39.7
Belema North	—		—
Benin River	—		—
• Delta	7,100-10,179		37.3
• Delta South	5,600-9,500		38.4
• Dibi	—		—
• Ewan	—		—
• Funiwa	8,000		—
• Gbokoda	—		—
• Idama	8,100-11,250		33.4
• Inda	7,250-11,030		44.8
• Isan	5,900-9,000		40.4
• Jisiske	6,300-7,600		41.1
• Jokka	9,280-9,880	22.7	

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity	Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity	
• Kito	4,842-8,347	172,093	31.1	Isoko South	—	32,669	—	
• Makaraba	—		—	Kwale East	—		—	—
• Malu	4800-6,300		40.4	• Kwale, 1967	8,200-14,100		38.0	
• Mefa	8,570-12,030		38.1	• M'Bede, 1965	6,900-13,200		41.5	
• Meji	5,200-10,900		31.9	• Nimbire South	—		—	
• Mejo	—		—	• Obama, 1964	12,000-16,400		29.1	
• Meren	5,000-7,500		31.9	• Obiafu, 1967	10,800-14,000		41.5	
• Middleton	—		—	• Obrikom, 1967	11,400-14,200		41.6	
• Mina	6,700-9,300		40.3	• Odugri, 1972	9,500-12,500		39.0	
• North Apoi	8,500		—	• Ogbainbiri, 1989	9,700-16,500		26.5	
• Okan	5,500-9,245		38.1	• Ogbogene West, 1981	13,130		48.0	
• Okubie	—		—	• Ogbogene, 1972	11,300-12,800		30.6	
• Opolo	—		—	• Okpai, 1968	10,900-12,900		43.4	
• Opuekeba	—		—	• Oleh	—		—	
• Parabe/Eko	4,500-8,200		40.4	• Omoku West, 1974	12,800-13,900		35.3	
• Pennington	11,000	—	• Oshi, 1972	11,500-14,400	33.4			
• Robertkiri	11484-13,190	40.2	• Osimam Creek	—	—			
• Tapa	8,150-10,842	39.5	• Pirigbene, 1987	13,600-15,800	31.6			
• Utonana	7,400-9,165	20.4	• Prigbene SE	—	—			
• West Isan	7,825-10,229	40.4	• Samabiri East	—	—			
			• Taylor Creek, 1985	13,130	38.0			
			• Tebidaba, 1972	8,200-14,500	28.0			
			• Umuoru, 1971	11,900-14,100	30.1			
ENAGEED				PAN OCEAN				
• All fields	—	1,192	—	• Adolo	—	1,719	—	
				• Asaboro South	—		—	—
				• Ogharefe, 1973	9,900		46.6	—
				• Ologbo	—		—	—
				• Ona	—		—	—
				• Ossiomo	—		—	—
EXXONMOBIL				SEPLAT				
• Abang	—	456,563	—	• All fields	—	2,278	—	
• Adua, 1967	6,970		34.8					
• Asabo, 1966	5,600		34.6					
• Asasa, 1981	14,961		39.8					
• Ata, 1964	8,823		—					
• Awawa	—		—					
• Bonga North/Northwest	—		—					
• Edop, 1988	9,215		37.4					
• Ekpe, 1966	8,200		34.9					
• Ekpe-WW, 1977	6,810		31.9					
• Eku, 1966	5,420		30.4					
• Enang South	—		—					
• Enang West	—		—					
• Enang, 1968	6,600		37.4					
• Erha/Erha North, 1999	3,900		—					
• Etim, 1968	6,200		37.1					
• Idoho North	—		—					
• Idoho, 1966	9,020		30.5					
• Inanga, 1994	13,275		37.6					
• Inim, 1966	5,850		37.5					
• Isobo, 1968	7,345		30.4					
• Itut	—		—					
• Iyak SE, 1979	7,441		38.6					
• Iyak, 1981	11,326		37.6					
• Mfem, 1968	5,200		36.1					
• Nsimbo	—	—						
• Oso, 1967	10,226	43.0						
• Oyot	—	—						
• Ubit, 1968	5,400	36.1						
• Unam, 1967	5,180	33.3						
• Usari, 1965	8,431	—						
• Utue, 1966	5,700	36.8						
• Yoho	—	—						
• Zafiro, 1995	—	—						
NIGERIAN AGIP OIL CO.				SHELL				
• Abo	2,640	456,563	—	• Abura	—	2,278	—	
• Agbara, 1981	7,570-13,000		38.2	• Adibawa NE	—		—	
• Afug	—		—	• Adibawa, 1966	11,950		26.4	
• Agwe, 1971	10,700-11,900		55.9	• Afam	—		—	
• Akri, 1967	10,000-12,000		42.2	• Afisere, 1966	8,500		19.6	
• Alinso	—		—	• Afremo, 1972	9,263		36.8	
• Ashaka, 1968	11,600-13,400		42.1	• Agbada, 1960	10,000		23.9	
• Azuzuama, 1978	14,400-15,100		37.5	• Ahia	—		—	
• Beniboye, 1978	7,800-11,600		27.6	• Akaso, 1979	13,122		37.1	
• Beniku	—		—	• Alakiri	—		—	
• Clough Creek, 1976	9,400-13,000		31.6	• Amukpe	—		—	
• Ebegoro South, 1975	14,270-14,410		51.0	• Awoba NW	—		—	
• Ebegoro, 1975	11,400-14,200		34.2	• Awoba, 1981	—		—	
• Ebocha, 1965	9,600-12,600		30.2	• Batan	—		—	
• Idu	—		—	• Belema	—		—	
• Irri	—		—	• Benisede, 1973	8,941		21.9	
				• Bonga	8,200		—	
				• Bonga SW, 2001	—		—	
				• Bonny	—		—	
				• Bonny North	—		—	
				• Cawthorne Chan, 1963	11,000		36.9	
				• Diebu Creek	—		—	
				• EA, 1965	—		—	
				• Egbema	—		—	
				• Egbema West	—		—	
			• Egwa, 1967	9,350	34.1			
			• Ekulama, 1958	10,483	31.6			
			• Elemenwa, 1960	11,000	35.8			
			• Eriemu	—	—			
			• Escravos Beach, 1969	8,176	31.2			
			• Etelebou, 1971	12,000	31.3			
			• Ewreni	—	—			
			• Forcados Yorki, 1968	10,859	24.4			
			• Gbaran	—	—			
			• Imo River, 1959	7,900	30.3			
			• Jones Creek, 1967	80,000	29.7			
			• Kalaekule, 1972	9,236	40.5			
			• Kanbo	—	—			
			• Kolo Creek, 1971	12,000	39.1			
			• Koma	—	—			
			• Mini NTA	—	—			

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity	Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
Nembe Creek East	—	327,820	—	NATIONAL PETROLEUM DEV. CO.			
Nembe Creek, 1973	12,213		31.0	All fields	—	213,733	—
Nkali	—		—	INDEPENDENTS			
Nun-River, 1960	14,200		32.7	All fields	—	40,093	—
Obea	—		—	MARGINAL			
Obele	—		—	All fields	—	59,944	—
Oben, 1972	12,036		37.6	Total Nigeria		1,921,732	
Obigbo North, 1963	8,250		23.2				
Odeama Creek, 1981	12,897		35.5	NORWAY			
Odidi, 1967	10,980		36.2	AKER BP			
Ogini	—		—	• Alvheim, 1998	—	53,811	—
Oguta, 1965	10,300		43.2	• Boyla	—	4,032	—
Olomoro, 1963	8,500		21.5	• Glitne, 1995	—	0	—
Opkushi North	—		—	• Hod, 1974	8,860	913	34.0
Opomoyo	—		—	• Ivar Aasen	—	52,966	—
Opukushi, 1962	7,823		28.3	• Jette, 2009	—	0	—
Oroni	—		—	• Skarve, 1988	—	26,259	—
Orubiri	—		—	• Tambar Ost, 1997	13,510	0	—
Otamini	—		—	• Tambar, 1982	13,510	5,720	44.6
Otumara, 1969	8,176		24.9	• Ula, 1976	11,800	7,375	35.0
Ovhor	—	—	• Valhall, 1978	8,200	32,100	42.0	
Oweh	—	—	• Vilje, 2003	—	8,632	—	
Saghara	—	—	• Volund, 1994	—	15,301	—	
Santa Barbara	—	—	CNR INTERNATIONAL (UK) LTD.				
Sapele, 1969	12,788	42.9	• Murchison ¹ , 1975	9,900	0	38.0	
Soku N., 2000	—	—	CONOCOPHILLIPS				
Soku, 1958	11,500	27.7	• Ekofisk, 1971	10,000	100,264	41.1	
Tunu	—	—	• Eldfisk, 1979	9,350-10,000	34,461	41.1	
Ubie	—	—	• Embla, 1988	13,800	0	42.0	
Ugada	—	—	• Tor, 1978	10,000	0	38.0	
Ughelli East, 1959	—	—	ENI				
Ughelli West	—	—	• Goliat	—	64,097	—	
Umuechem	—	—	• Marulk, 1992	—	0	—	
Utorogo	—	—	EQUINOR ENERGY				
Uzere East	—	—	• Gimle, 2004	—	0	—	
Uzere West	—	—	• Troll Brent B	—	0	—	
Zara	—	—	FAROE PETROLEUM NORGE AS				
TOTAL SA			• Oselvar, 1991	—	276	—	
• Afia, 1982	3,780	25.6	• Trym, 1990	—	1,154	—	
• Aghigo, 1972	7,303	22.5	LUNDIN				
• Akpo (c)	3,609-5,577	—	• Brynhild	—	0	—	
• Amenamkpono, 1990	11,480	43.7-47.0	• Edvard Grieg, 2007	—	87,927	—	
• Edikan, 1989	4,980	28.6	NEPTUNE E&P NORGE AS				
• Egina, 2003	—	—	Gjoa, 1989	—	17,230	—	
• Erema, 1972	11,211	33.6	NORSK SHELL				
• Ibewa	—	—	• Draugen, 1984	—	19,987	—	
• Ibewa (c)	—	136,953	• Gaupe, 1985	—	52	—	
• Ime, 1988	4,450	28.4	• Knarr	—	17,230	—	
• Obagi deep	—	—	• Orman Lange (c), 1997	—	0	—	
• Obagi, 1964	8,377	23.4	POINT RESOURCES AS				
• Obodo-Jatumi, 1966	7,656	34.6	• Balder, 1967	—	27,896	—	
• Odudu, 1977	4,930	35.8	• Jotun, 1994	—	0	—	
• Ofon	—	—	• Ringhorne Ost, 2003	—	0	—	
• Okpoko, 1967	6,745	21.7	• Sigyn (c), 1982	—	1,172	—	
• Olo, 1988	8,130	37.0	REPSOL NORGE AS				
• Upomami, 1965	6,256	19.0	• Blane, 1989	—	327	—	
SA PETROL/TOTAL UPSTREAM			• Gyda, 1981	13,123	0	48.0	
All fields	—	103,319	• Rev (c), 2001	—	34	—	
STATOIL			• Varg, 1984	—	0	—	
All fields	—	212,967					
STERLING (SIEPCO)							
OPL 280 Block:							
Okwuibome	—	35,058					
NEWCROSS							
All fields	—	16,967					
AITEO							
All fields	—	41,466					
EROTON							
All fields	—	29,995					

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
REPSOL SINOPEC NORTH SEA LTD.			
• Enoch, 1991	—	310	—
SPIRIT ENERGY NORGE AS			
• Vale (c), 1991	—	414	—
STATOIL			
• Alve, 1990	—	2,361	—
• Asgard, 1981	—	34,444	40.9
• Byrding	—	3,601	—
• Fram H Nord	—	0	—
• Fram, 1992	—	26,380	—
• Gina Krog	—	34,168	—
• Grane, 1991	—	96,921	—
• Gudrun	—	34,461	—
• Gullfaks Sor, 1978	—	20,728	—
• Gullfaks, 1978	—	46,109	—
• Gungne (c), 1982	8,600	482	32.5-35.0
• Heidrun, 1985	7,000	51,691	27.1
• Heimdal (c), 1972	6,950	534	—
• Huldra (c), 1982	—	0	—
• Hyme, 2009	—	0	—
• Kristin (c), 1997	—	8,994	—
• Kvitebjorn (c), 1994	—	17,230	—
• Mikkel (c), 1987	—	6,134	—
• Morvin, 2001	—	7,323	—
• Njord, 1986	9,350	0	35.0
• Norne, 1992	8,300	17,230	32.5
• Oseberg Ost, 1981	—	9,236	37.0
• Oseberg Sor (includes Omega Nord), 1984	—	22,020	37.0
• Oseberg, 1979	8,200	44,248	37.0
• Sindre	—	0	—
• Skuld, 2008	—	0	—
• Sleipner East (c), 1981	10,800	17,230	57.5
• Sleipner West (c), 1972	8,000	741	57.5
• Snohvit (c), 1984	—	0	—
• Snorre, 1979	8,900	86,152	68.0
• Statfjord ² , 1974	9,800	17,696	38.2
• Statfjord Nord, 1977	—	0	—
• Statfjord Ost, 1976	—	0	—
• Svalin	—	12,595	—
• Sygna, 1996	—	2,688	—
• Tordis, 1987	9,000	16,403	68.0
• Troll, 1979	—	110,447	27.5
• Tune (c), 1996	—	172	—
• Tyrihans, 1983	—	19,333	—
• Urd, 2000	—	4,738	—
• Valemon	—	5,186	—
• Veslefrikk, 1981	10,100	4,756	37.0
• Vigdis, 1986	8,800	23,847	68.0
• Visund Sur, 2008	—	3,532	—
• Visund, 1986	9,500	32,204	34.0
• Volve, 1993	—	0	—
• Yttergyta (c), 2007	—	0	—
TOTAL			
• Alta, 2010	—	396	—
• Flyndre	—	0	—
• Islay, 2008	—	0	—
• Skirne (c), 1990	—	190	—
WINTERSHALL NORGE AS			
• Brage, 1980	8,200	8,184	37.0
• Maria	—	17,782	—
• Vega Sor	—	0	—
• Vega, 1981	—	9,425	—

Total Norway **1,457,934**
¹Norway share (22.2%) of total production, ²Norway share (85.5%) of total production.

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
OMAN			
BP OMAN			
All fields	—	—	—
CCED OIL			
Bushra	—	—	30.0-39.0
Mazoon	—	—	30.0-39.0
Shadi	—	—	30.0-39.0
DALEEL PETROLEUM LLC			
Daleel, 1989	4,950	—	30.0-39.0
DNO ASA			
• Bukha (c), 1979	11,000	—	60.0
• West Bukha	—	—	—
OCCIDENTAL			
Mukhaizna	—	—	—
Al Barakah, 1992	5,000	—	37.8
Badr, 1996	5,770	—	30.0
Madiq, 1995	7,200	—	38.0
Rawdah, 1996	6,220	—	39.0
Safah, 1983	6,500	—	42.0
Salmah, 1995	6,500	—	38.0
Wadi Latham, 1993	5,000	—	40.0
OOCEP			
All fields	—	—	—
PTTEP			
Shams (c)	—	—	—
Munhamir (c)	—	—	—
PETROGAS			
Ramlat, 1977	12,000	986,000	44.0
Sahmah, 1978	12,400	—	44.0
Rija	10,170	—	44.0
PETROLEUM DEVELOPMENT OMAN			
Al Burj, 1984	4,835	—	28.0
Al Dhabi, 1985	4,981	—	19.0
Al Ghubar, 1978	2,632	—	29.0
Al Huwaisah, 1969	5,890	—	39.0
Alam, 1987	4,776	—	33.0
Amal, 1972	3,741	—	19.0
Amal South, 1982	4,402	—	30.0
Amin, 1975	4,416	—	20.0
Anuq, 1995	5,269	—	19.0
Anzauz, 1984	6,030	—	46.5
Aseel, 1987	4,112	—	—
Bahaa, 1993	3,714	—	—
Bahja, 1984	4,746	—	47.2
Barik, 1978	12,472	—	47.4
Basma, 1991	4,542	—	20.0
Birba, 1978	6,657	—	32.0
Burhaan, 1984	7,379	—	34.0
Dhiab, 1985	4,181	—	26.5
Dhulaima, 1975	5,161	—	39.0
Fahud Northwest, 1964	2,499	—	32.0
Fahud Southeast, 1963	2,499	—	32.0
Fahud West, 1965	—	—	34.0
Fayyadh, 1983	5,053	—	27.0
Ghaba North, 1972	4,434	—	33.5
Ghanuq, 1990	3,600	—	27.0
Ghazarah, 1991	4,809	—	—
Ghufos, 1982	4,231	—	—
Habur, 1972	1,400	—	15.0
Haima, 1984	5,494	—	23.3
Hareer, 1995	11,911	—	—
Hasirah, 1981	5,189	—	48.8
Hawqa, 1989	8,602	—	—
Hazar, 1991	9,768	—	44.0
Ihsan, 1984	4,627	—	23.5
Irad, 1978	3,767	—	—
Jadeer, 1991	6,596	—	20.0
Jalmud, 1979	3,692	—	24.0

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity	Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
Tando Alam	8,202	490	—	Khaskheil, 1981	3,600	110	39
Tando Allah Yar	—	406	—	Khaskheli Downthrown	—	32	—
Thora Deep	—	117	—	Khorewah (c), 1988	6,300	44	51.0
Thora, 1987	7,780	285	—	Khorewah Deep	—	—	—
Toot, 1968	14,764	237	39.4	Koli	—	4	—
Uch (c), 1955	—	38	—	Korai	—	31	—
Unar	—	102	—	Kumbh	—	96	—
OMV				Laghari, 1983	2,500	20	42.0
Latif	—	32	—	Liari Deep	—	2	—
Miano (c), 1993	13,222	19	—	Limu	—	0	—
Mehar	—	334	—	Limu North	—	0	—
Sofiya	—	634	—	Lodano	—	13	—
OPPL				Lodano Deep	—	30	—
Zamzama (c), 1998	12,913	0	—	M. Ismail Deep	10,780	7	—
PAKISTAN OILFIELDS LTD.				M. Ismail, 1991	7,760	25	44.5
Balkassar, 1946	9,398	332	26.0	Mahi	—	0	—
Bela	—	0	—	Makhdumpur	—	2	—
Dhulian, 1936	8,899	120	48.0	Makrani	—	64	—
Domial	—	0	—	Malah	—	0	—
Jhandial	—	720	—	Mazari South Deep, 1993	7,500	392	42.0
Joya Mair	—	34	—	Mazari South, 1985	4,803	230	—
Khaur, 1915	9,306	35	33.0	Mazari, 1984	3,800	1,008	43.0
Meyal, 1968	12,513	274	41.0	Missri	—	7	—
Minwal	7,150	84	—	Mohano	—	14	—
Pariwali, 1994	15,976	292	—	Mohib	—	18	—
Pindori, 1991	14,141	182	—	Mohri	—	35	—
Turkwal	10,662	24	—	Muban	2,552	—	—
PAKISTAN PETROLEUM LTD.				Murid	—	—	—
Adhi (c), 1978	8,360-9,115	8,872	51.1	Naimat Basal	—	0	—
Kandhkot (c), 1959	6,820	0	—	Naimat Basal 2x	—	75	—
Kinza	—	—	—	Naimat West	—	627	—
Mazarani, 1959	—	11	—	Nando	—	0	—
Shahdad	—	95	—	North Akri, 1988	5,540	37	46.7
Sharf	—	515	—	Oderolal	—	111	—
Sui (c), 1952	10,046	83	—	Paniro, 1988	7,400	30	27.4
UEPL				Piario Deep	—	7	—
Aassu	—	158	—	Piario Deep Basal	—	1	—
Ali	—	6	—	Qabul	—	0	—
Babarki	—	3	—	Rahim 1x	—	890	—
Bachal	—	0	—	Rahim 2x	—	182	—
Bago	—	10	—	Rahim North	—	3	—
Bari	—	1,647	—	Rajani	—	482	—
Baru	—	—	—	Rawat	—	74	—
Baksh Deep	—	0	—	Rawat North	—	26	—
Baqar Deep	—	4	—	Sahu	—	15	—
Bhatti/Nakurji (c), 1989	5,800	0	44.0	Sajan	—	15	—
Bijoro	—	113	—	Sakhi Deep, 1996	—	5	—
Bilal	—	0	—	Sakhi South Deep	—	0	—
Bilal North	—	0	—	Sakhi, 1996	8,700	54	48.3
Bukhari Deep	—	36	—	Salamat	—	132	—
Buzdar South	—	0	—	Saleh	—	462	—
Buzdar South Deep	11,250	—	—	Saman	—	45	—
Chaman	—	0	—	Shekhano	—	87	—
Dang	—	0	—	Shekhano Deep	—	10	—
Dhabi North	6,395	23	—	Sohrab Deep	—	25	—
Dhabi South	—	604	—	Sonro	4,348	205	—
Dhani	—	0	—	Suhrat	—	4	—
Duphri	—	0	—	Sumar Deep	—	45	—
Gharo	—	7	—	Sutiari Deep	—	190	—
Ghungthro, 1988	4,620	36	42.0	Tajedi, 1984	5,460	2	44.4
Golarchi	—	123	—	Tando G. Ali	—	2	—
Halipota	—	256	—	Tangri Deep	—	12	—
Hakro	—	63	—	Tangri, 1995	2,408	37	—
Jabo (c), 1986	7,230	71	59.0	Tharo	—	0	—
Jagir, 1996	7,557	38	43.3	Tharo West	—	30	—
Jan	—	39	—	Thebo	—	30	—
Jarar Deep	—	0	—	Turk, 1985	6,150	67	37.8
Jhaberi South	—	5	—	Turk-deep (c)	6,750	20	40.7
Jogwani	—	0	—	Umar	—	8	—
Kamal North	—	170	—	Wasayo	—	16	—
Kato	—	27	—	Zaur	6,750	160	—
Total Pakistan				Total Pakistan		87,454	

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
PAPUA NEW GUINEA			
OIL SEARCH			
Gobe Main, 1994	8,732-9,870	548	43.8
Gobe Southeast, 1993	7,710-8,915	491	44.5
Hides	—	1,312	—
Kutubu	—	7,443	—
Mananda Southeast, 1991	—	0	33.0
Moran - PDL 2, 1996	9,140-15,001	1,716	42.0
Moran - PDL 5, 1996	9,140-15,001		42.0
Moran - PDL 6, 1996	9,140-15,001		42.0
NW Moran - PPL 219	—		—
Condensate (c)	—	38,489	—
Total Papua New Guinea		50,000	

PERU

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity	
CEPSA				
Lote 131 (Block)	12,409	2,746	44.0-45.0	
Los Angeles	—		—	
CNPC				
Lote X (Block)	—	13,226	—	
Ballena, 1924	3,500-5,000		33.0	
Carrizo, 1953	1,000-6,500		34.0	
Central, 1925	2,000-7,000		34.0	
Coyonitas, 1956	3,000-7,500		30.0	
La Tuna, 1953	3,000-7,000		31.0	
Laguna, 1967	1,500-8,500		30.0	
Merina, 1954	3,000-7,500		30.0	
Organos Norte, 1950	2,000-8,000		36.0	
Organos Sur, 1947	2,000-7,500		38.0	
Patria, 1950	2,000-7,500		37.0	
Pena Negra, 1914	3,000-5,000		35.0	
Reventones, 1910	2,000-7,500		32.0	
Somatito, 1958	2,500-8,500		30.0	
Taiman, 1922	3,000-7,500		35.0	
Tunal, 1960	3,000-6,200		22.0	
Verde, 1954	3,000-9,000		34.0	
Zapotal, 1953	3,000-8,000	29.0		
GMP SA				
Lote I (Block), 1869	2,000-9,000	722	33.0	
Aeropuerto	—		—	
Bellavista	—		—	
El Pato	—		—	
Huaco	—		—	
Manta	—		—	
Medano	—		—	
Milla Vi	—		—	
Milla VII	—		—	
Monte	—		—	
Negritos	—		—	
Pampa	—		—	
Pozo	—		—	
Pozo Viejo	—		—	
Seccion 16	—		—	
Tablazo	—		—	
Tunel	—		—	
Verdun Alto	—	—		
Lote III (Block), 1869	2,000-9,000	754	33.9	
Boca	—		—	
La Brea	—		—	
Mirador	—		—	
Mirador Sur	—		—	
Portachuelo	—		—	
Portachuelo Oeste	—		—	
San Luis	—		—	
Lote IV (Block), 1869	2,000-9,000		34.0	—
Alvarez	—			—
Alvarez - Oveja	—	—		
Bodega	—	—		
Bronco	—	—		
Chimenea	—	—		
Corral	—	—		
Fondo	—	—		

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
Jabonillal	—	109	35.0
Leones	—		
Oveja	—		
Verdun Alto	—		
Lote V (Block), 1869	2,000-9,000		
Calamar	—		
Condor	—		
Laguna	—		
Organos Norte	—		
Patria	—		
MAPLE GAS			
Lote 31 B-D (Block)	—	20	40.0
Agua Caliente, 1939	1,000-15,000		
Maquia, 1957	2,100-2,400		
Lote 31-E (Block)	—		
Pacaya	—	7	—
OLYMPIC			
Lote XIII (Block)	—	1,961	—
La Isla	—	—	—
PACIFIC OFF SHORE PERU SRL			
Lote Z-1 (Block)	—	1,573	—
• Albacora	—		
• Corvina	—		
PACIFIC STRATUS			
Lote 192 (Block)	—	7,238	—
Capahuari Norte	—		
Capahuari Sur	—		
Carmen	—		
Dorissa	—		
Forestal	—		
Huayuri Norte	—		
Huayuri Sur	—		
Jibarito	—		
Jibaro	—		
San Jacinto	—		
Shiviyacu	—		
Shiviyacu NE	—		
Tambo	—		
PERENCO			
Lote 67 (Block)	—	369	—
Pirana	—	—	—
PETROMONT			
Lote II (Block), 1869	2,000-9,000	308	20.0
Coyonitas	—		
Golondrina	—		
Hualtaca	—		
Ronchudo	—	36	—
Lote XV (Block), 1869	—		
Golondrina	—		
Hualcatal	—		
Lobitos	—	22	—
Paloma	—		
Lote XX (Block)	—		
Carpitas	—	22	—
Punta Bravo	—		
Zorritos	—	—	—
PETROTAL			
Lote 95 (Block)	—	467	—
PLUSPETROL PERU			
Lote 8 (Block)	—	5,640	—
Chambira, 1994	12,600-14,600		
Corrientes, 1974	10,000-12,600		
Pavayacu, 1978	9,600-11,300		
Yanayacu, 1977	11,400-13,600		
SAPET DEVELOPMENT			
Lote VI (Block), 1869	500-9,800	—	33.0-36.0
Alvarez	—	—	—
Alvarez Oveja	—	—	—
Bonanza	—	—	—

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
Bronco			
Carrizal			
Chaco			
Chivo			
Cobra			
Corral			
Cruz			
Cuenca			
Folche			
Honda			
Jabonillal			
Leones			
Lindero			
Lobitos			
Lobo			
Malacas			
Media			
Millon			
Pozos-Oxy			
Puerto Rico			
Rimac			
Rio Bravo			
Rocoto			
Santos			
Siches			
Zapote			
Lote VII (Block), 1869	500-9,800	3,773	33.0-36.0
Alv. Oveja			
Ancha			
Anexo			
Centinela			
Colina			
Concha			
Gavilan			
Inca			
Lagunitos			
Llano			
Lomitos			
Negritos			
Overales			
Playa			
Pueblo			
Ramon			
Rio Verde			
San Juan			
San Pedro			
Sandino			
Siete Vientos			
Silla			
Verdun Alto			
Vichayo			
Yeso			
SAVIA			
Lote Z-2B			
Chira			
Litoral			
Lobitos			
Pena Negra			
Providencia			
San Pedro			
UNIPETRO ABC			
Lote IX (Block), 1869	2,000-9,000		32.0
Algarroba			
Batanes			
Cuesta			
Leones			
Total Peru		48,869	

PHILIPPINES

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
PHILODRILL			
• Matinloc, 1978	6,656-6,750	0	43.8
• Nido, 1977	6,576-6,885		27.2

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
• Octon, 1991	—	260	—
SHELL PHILIPPINES			
• Malampaya (c), 1992	9,842	12,640	51.0
TAMARIND			
• Galoc, 1981	950-1,300		35.0
Total Philippines		12,900	

POLAND

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
LOTUS PETROBALTIC			
• B-3, 1981	4,900		42.0
• B-8, 1983	6,500		44.0
• B-34, 1982	4,300		45.6
POLISH OIL AND GAS CO.			
Barnowko/Mostno/Buszewo ..	—		—
Lubiatow	—		—
Grotow	—		—
Brzozowka, 1990	7,869		32.6
Buk, 1974	8,540		40.6
Debno, 1994	—		45.4
Grabownica, 1896	980-3,840		45.4
Grobla, 1962	2,460		44.3
Jeniniec, 1986	9,580		36.2
Kamien Pomorski, 1972	7,360		34.0
Kije, 1976	6,540		39.2
Kosarzyn, 1991	5,650		37.0
Nosowka, 1988	10,870		29.3
Osobnica, 1953	1,310-2,230		36.2
Plawowice, 1962	1,970		35.9
Wankowa, 1848	490-2,030		36.9
Weglowka, 1890	980-3,770		34.6
Wysoka Kamienska, 1979	9,690		30.7
Zielin, 1992	10,421		32.6
Total Poland		22,000	

QATAR

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
BUNDUQ COMPANY LTD.			
• El-Bunduq, 1965	—		—
TOTAL			
• Al-Shaheen, 1994	3,000-4,000		30.6
OCCIDENTAL			
• Al-Rayyan, 1976	4,700		24.0
• Idd El Shargi North Dome, 1960	4,400-8,000		31.0
• Idd El Shargi South Dome, 1961	4,400-8,000		29.0
QATAR PETROLEUM DEVELOPMENT			
• Al-Karkara	—		—
QATARGAS OPERATING			
North (c)	—		—
TOTAL SA			
• Al-Khaleej, 1991	4,000		27.5
QATAR PETROLEUM			
• Bul Hanine, 1965	6,000		35.0
• Dukhan, 1940	6,500		40.0
• Maydan Mahzem, 1963	7,000		38.0
Total Qatar		1,770,000	

RAS AL KHAIMAH

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
RAS AL KHAIMAH GAS COMMISSION			
• Saleh, 1983	14,500		50.0

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
Total Ras Al Khaimah.....		—	
ROMANIA			
PETROM SA			
All fields	—	73,000	—
Total Romania		73,000	
RUSSIA			
GAZPROM NEFT			
Baleykinskoe	—	1,254,623	—
Filatovskoe	—		
Kapitonovskoe	—		
Messoyakha, 1980	—		
Muravienkovskoye	—		
Novoportovskoye	—		
Orenburg OGC	—		
Orenburgskoe	—		
Priobskoye	—		
Sporyshevskoye	—		
Sugmutskoye	—		
Sutorminskoye/Severo-Karamovskoye	—		
Tsarichanskoe	—		
Vyngapurovskoye	—		
GAZPROM - OOO GAZPROM DOBYCHA			
Astrakhanskoye (c)	—		—
Bovanenkovskoye	—		—
Medvezhye	—		—
Orenburgskoye	—		—
Pestsovoye	—		—
Ubleynoye	—		—
Urengoykoye	—		—
Yamburgskoye	—		—
Yamsoveiskoye	—		—
Yen-Yakhinskoye	—		—
Zapadno-Astrakhanskoye (c)	—		—
Zapadno-Tarkosalynskoye	—		—
Zapolyarnoye	—		—
GAZPROM - ZAO PURGAZ			
Gubkinskoye
GAZPROM - OAO SEVERNEFTEGAZPROM			
Yuzhno-Russkoye
OAO LUKOIL			
WESTERN SIBERIA:			
Druzhnoye	—	702,848	—
Kamenny (Krasnoleninskoye)	—		
Kechimovskoye	—		
Kogalynskoye	—		
Nivagalskoye	—		
Nong-Yeganskoye	—		
Pokachevskoye	—		
Potochnoe	—		
Povkhovskoye	—		
Tevlinsko-Russkinskoye	—		
Uryevskoye	—		
Vat-Yeganskoye	—		
Vostochno-Perevalnoe	—		
Yuzhno-Yagunskoye	—		
Others		
V. Filanovsky, 2005	—		—
Pyakyakhinskoye	—		—
Istochnoye	—		—
Zapadno-lmilorskoye	—		—
URALS:			
Shagirtsko-Gozhanskoe	288,101
Sibirskoe		
Unvinskoye		
Others		

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
VOLGA:			
Korchagin, 2000	—	210,152	—
Pamyatno-Sasovskoye	—		
Volga	—		
Others	—		
TIMAN-PECHORA:			
East-Lambeysorskoe	—	307,547	—
Kharyaginskoe	—		
Kyrtayelskoye	—		
Oshskoe	—		
Vozeiskoye	—		
Yuzhnaya Khylichuya	—		
Others		
Usinskoye	—		—
Yaregskoe	—		—
KALININGRAD:			
Kravtsovskoye	—	
KOMI REPUBLIC:			
Kyrtayelskoye	—	30,232	—
Pashshorskoye	—		
Perevoznoye	—		
Others	—		
ROSNEFT			
REPUBLIC OF BASHKORTOSTAN:			
Igrovskoye	—	971,929
Tuimazinskoye	—		
Yugomashevskoye	—		
Arlanskoye	—		
Chetyrmanskoye	—		
Sguritskoye	—		
Other		
KHANTY-MANSI AUTONOMOUS DISTRICT:			
Kirskoye	—		—
Kottynskoye	—		—
Lyukpayskoye	—		—
Permyakovskoye	—		—
Pecherinskoye	—		—
Sorovskoye	—	
NENETS AUTONOMOUS DISTRICT:			
R. Trebs	—		—
A. Titov	—		—
ORENBURG:			
Kitayamsko-Blagodarovskiy	—		—
Dachno-Relinskiy	—	
REPUBLIC OF TATARSTAN:			
Tuimazinskoye	—		—
WESTERN SIBERIA:			
Bakhilovskoye	—	118,511	—
Samotlorskoye, 1965	—		
North Vriganskoye	—	386,963	—
Barsukovskoye	—		
Chkalovskoye	—		
Kharampurskoye	—		
Komsomolskoye	—		
Malobalykoye	—		
Mamontovskoye	—		
Nizhnevartovskoye	—		
Olenye	—		
Priobskoye	—		
Prirazlomnoye	—		—
Sovetskoye	—		—
Strezhevskoye	—		—
Tarasovskoye	—		—
TIMAN-PECHORA:			
Ardalinskoye	—	1,815,110	—
Baganskoye	—		
Central Khoreiverskoye	—		
Cherpayuskoye	—		
East Kolvinskoye	—		

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity	Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity	
Khasyreiiskoye.....	—	60,172	—	Khancheyiskoye, 1990.....	—	235,030	—	
North Baganskoye.....	—		—	Samburgskoye, 1970.....	—		—	—
Nyadeiyuskoye.....	—		—	Sterkhovoye (c), 1999.....	—		—	—
Oshkotynskoye.....	—		—	Urengoyeskoye, 1966.....	—		—	—
South Baganskoye.....	—		—	Yaro-Yakhinskoye, 2015.....	—		—	—
West Oshkotynskoye.....	—	—	Yurkharovskoye, 1970.....	—	—		—	
West Oshkotynskoye.....	—	—	Termokarstovoye (c), 1988..	—	—		—	
CENTRAL:				DAO TATNEFT:				
Belozersko-Chubovskoye....	—	644,700	—	Arkhangleskoye.....	—	5	—	
Bobrovskoye.....	—		—	Bavlinskoye.....	—	24	—	
Garshinskoye.....	—		—	Bondyuzskoye.....	—	5	—	
Kiselevskoye.....	—		—	Novo-Elkhovskoye.....	—	55	—	
Olkhovskoye.....	—		—	Pervomaiskoye.....	—	6	—	
Ozerkinskoye.....	—		—	Romashkinskoye.....	—	309	—	
Pokrovskoye.....	—		—	Sabanchinskoye.....	—	11	—	
Rostashinskoye.....	—		—	Others.....	—	167	—	
Sorochinkso_Nikolskoye....	—		—	RUSSNEFT				
South Butlerovskoye.....	—		—	DAO VARIOGANNEFT:				
South Neprikovskoye.....	—		—	Belye Nochi.....	—	—	—	
West Kommunarnoye.....	—	—	Severnit-Yarainer.....	—	—	—		
Zagorskoye.....	—	—	Novo-Aganskoye.....	—	—	—		
			Valyuninskoye.....	—	—	—		
			Varioganskoye.....	—	—	—		
SOUTHERN:			DAO NAK AKI-OTYR:					
Chechen Republic.....	—	1,872	Verkhne-Shapshinskiy.....	—	—	—		
Krasnodar region.....	—	14,560	Nizhne-Shapshinskiy.....	—	—	—		
Stavropol territory.....	—	16,074	Sredne-Shapshinskiy.....	—	—	—		
Dimitrovskoye.....	—	—	ZAO GOLOIL:					
Ozyornoye.....	—	—	Yeguriakhskoye.....	—	—	—		
			Yuzhno-Yeguriakhskoye....	—	—	—		
EASTERN:			Vostochnu-Golevoye.....	—	—	—		
Vankor.....	—	321,673	Golevoye.....	—	—	—		
Verkhnechonskoye.....	—	164,043	ZAO CHERNOGORSKOYE:					
Yurubcheno-Tokhomskoye...	—	45,970	Chernogorskoye.....	—	—	—		
			DAO SARATORNEFTEGAZ:					
FAR EAST:			All fields.....	—	—	—		
Kammenoe.....	—	23,503	—	DAO ULYANOVSKENEFT:				
Kovykta (c).....	—		—	All fields.....	—	—	—	
Russkoe.....	—		—	OOO TOMSKAYA NEFT:				
Sakhalin-1 Chaivo.....	—		—	Verkhne-Salatskoye.....	—	—	—	
Sakhalin-1 Odoptu.....	—		—	Yuzhno-Mylzhinskoye.....	—	—	—	
Samotlor.....	—		—	Rechnoye (c).....	—	—	—	
Suzunskoe.....	—		—	IRKUTSK OIL CO.	—	—	—	
Tagulskoe.....	—		—	INDEPENDENT OIL CO.	—	—	—	
Uvat.....	—		—	PSA'S	—	—	—	
Verkhnechonsk.....	—	—	OTHERS	—	—	—		
JSC SLAVNEFT			Total Russia.....		12,157,000			
Khanty-Mansi Autonomous Area - Yugra	—	274,866	—	SAUDI ARABIA				
Krasnoyarsk region.....	—		—	SAUDI ARAMCO				
OJSC SURGUTNEFTEGAS			Abqaiq, 1940.....	6,690	—	37.0		
Bystrinskoye.....	—	1,212,995	—	Abu Jifan, 1973.....	—	32.0		
Fedorovskoye.....	—		—	Abu-Safah, 1963.....	6,600	—	30.0	
Lyantorskoye.....	—		—	Arabiyah.....	—	—	—	
Rogozhnikovskoye.....	—		—	Bakr, 1974.....	—	—	—	
Russkinskoye.....	—		—	Berri, 1964.....	8,300	—	32.0-34.0	
Severo-Labatyuganskoye....	—		—	Dammam, 1938.....	4,800	—	35.0	
Severo-Talakanskoye.....	—		—	Dawl, 1980.....	—	—	—	
Talakanskoye.....	—		—	Dhib, 1979.....	—	—	—	
Vostochno-Surgutskoye.....	—		—	Dibdibah, 1975.....	—	—	21.0	
Zapadno-Surgutskoye.....	—		—	El Haba, 1973.....	—	—	—	
Others.....	—		—	Fadhili, 1949.....	8,050	—	39.0	
Konitlorskoye.....	—		—	Farhah.....	—	—	—	
Severo-Rogozhnikovskoye....	—		—	Faridah, 1979.....	—	—	—	
Vachinskoye.....	—		—					
Yaunlorskoye.....	—		—					
Yukyaunskoye.....	—		—					
Yuzhno-Vatlorskoye.....	—		—					
Yuzhno-Nyurymskoye.....	—	—						
DAO NOVATEK								
Urengoyeskoye North (c), 1966.....	—	—						
Yarudeyskoye, 2008.....	—	—						
Dobrovolskoye (c), 1966....	—	—						
E. Tarkosalineskoye, 1971...	—	—						

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
Ghawar, 1948	6,920	12,314,000	34.0
Habari, 1960	—		26.0
• Hamur, 1979	—		—
• Harqus	—		—
• Hasbah, 1976	—		—
Jaham, 1966	—		25.0
Jaladi, 1978	—		—
• Janah, 1967	—		—
Jauf, 1983	—		33.8
Jawb, 1979	—		37.0
Juraybi'at, 1968	—		27.0
• Jurayd, 1968	—		—
• Karan, 1967	—		—
• Kurayn, 1974	—		—
• Lawhah, 1975	—		31.0
Lughfah, 1979	—		—
• Maharah, 1973	—		—
• Manifa, 1957	7,950		29.0
• Marjan, 1967	6,800		33.0
Mazalij, 1971	—		31.0
Midrikah	—		—
Nuayyim	—		—
• Qatif, 1945	7,100		33.0-34.0
Qirdi, 1973	—		38.0
• Ribyan, 1975	—		27.0
Rimthan, 1974	—		29.0
• Safaniyah, 1951	5,100		27.0
Sahba	—		—
Samim, 1979	—		—
Sanaman (c)	—		—
Sharar, 1976	—		—
Shaybah, 1968	4,650	42.5	
Shedgum	—	—	
Sirayyan	—	—	
Suban, 1976	—	—	
Tinat, 1982	—	—	
Wa'riyah, 1978	—	—	
Watban, 1975	—	—	
• Zuluf, 1965	5,800	32.0	
Total Saudi Arabia		12,314,000	

SERBIA

NIS/NAFTAGAS

Boka, 1956	3,969-4,100	18,300	32.7
Coka, 1975	4,888-5,046		44.3
Elemir, 1959	5,002-5,376		32.7
Itebej, 1978	6,973-7,327		26.4
Janosik, 1958	2,148-3,293		24.2
Jermenovci, 1952	2,919-3,148		24.2
Karadjordjevo, 1973	8,308-8,846		26.4
Kelebija, 1970	2,0691-2,788		21.2
Kikinda, 1960	3,543-5,735		34.9
Kikinda-varos, 1963	3,740-6,490		27.9
Lokve, 1953	2,909-3,099		25.1
Morkrin, 1961	6,232-7,216		35.1
Mokrin-jug, 1982	6,658-6,740		41.1
Majdan, 1972	7,708-7,790		37.4
Palic, 1968	3,345-3,427		45.9
V. Greda-jug, 1981	3,237-3,427		23.8
Velebit, 1965	2,434-2,575		22.8
Zrenjanin, 1974	6,829-6,986		25.0

Total Serbia.....

SHARJAH

CRESCENT PETROLEUM

• Mubarek (c), 1972	13,000-14,000	37.0
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Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
SHARJAH NATIONAL OIL CO.			
Kahaif (c), 1992	10,200-12,300	NA	50.0
Saja (c), 1980	10,200-12,300		50.0
Moveyid (c), 1980	10,200-12,300		50.0
Total Sharjah		NA	

SLOVAKIA

All fields	—	—	—
Total Slovakia		—	

SOUTH AFRICA

PETRO SA

• F-A (c), 1980	2,725	2,000	51.0
• F-AH (c), 1986	2,380		51.0
• F-AR (c), 1985	2,670		51.0
• E-M (c), 1984	2,550		52.0
• E-H (c), 1986	2,380		52.0
• E-BF (c), 1989	2,525		52.0
• F-AD, 1985	2,700		52.0
• F-BE (c), 1998	2,090		52.0
• Oribi, 1990	7,700		42.0
• Oryx, 1988	7,800		42.0
• Sable, 1998	8,550	39.0	

Total South Africa..... **2,000**

SOUTH KOREA

KOREA NATIONAL OIL CORP/WOODSIDE

• Donghae-1, 1998	—	500	—
Total South Korea		500	

SOUTH SUDAN

GREATER NILE PET. OP. CO.

Block 1:		33.0-35.1	
Unity, 1980	6,240-7,225		
Toma South, 1996	—		
Munga	—		
Other	—		

DPOC

Block 3 and 7:		221,000	
Palogue, 2002	3,936-7,126		
Adar-Yale, 1981	—		
Other	—		

SPOC

Block 5A:		221,000	
Mala, 2004	6,234		
Thar Jath, 2000	5,575		22.0
Other	—		

SUDAN

GREATER NILE PET. OP. CO.

Block 2:		29.6-35.0	
Bamboo	—		
Greater Heglig, 1979	5,390-6,125		
Other	—		

Block 4:			
Diffra	—		
Neem	—		
Other	—		

PETRO ENERGY

Block 6:			
Fula	—		
Hadida	—		

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
Other	—	—	—
STAR OIL			
Al-Barasaya	—	—	—
Other	—	—	—
Total South Sudan and Sudan.		221,000	

SPAIN

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
LENI GAS & OIL (CPS)			
Ayoluengo, 1964	2.-950-4,600	—	37.0
REPSOL			
• Alga, 1993	—	4,000	—
• Barracuda	—	—	—
• Boqueron, 1997	15,009	—	39.7
• Casablanca, 1975	8,900	—	31.6
• Chipiron, 2001	—	—	—
• Rodaballo, 1995	11,237	—	42.6
Total Spain		4,000	

SURINAME

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
STAATSOLIE			
Calcutta, 2003	888	—	18.0
Tambaredjo, 1981	1,170	16,383	15.9
Tambaredjo Northwest	—	—	—
Total Suriname		16,383	

SYRIA

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
AL FURAT PETROLEUM CO. (SHELL)			
Al Izba, 1988	—	—	37.0
Al Ward, 1986	—	—	38.1
Galban, 1991	—	—	—
Jarnof/Saban	—	—	—
Maleh/Azraq, 1990	—	34.0	—
Omar/Omar North, 1987	—	41.5	—
Sijan, 1989	—	35.0	—
Tanak, 1987	—	36.5	—
Thayyem, 1983	—	36.5	—
Others	—	—	—
AL-KHABUR PETROLEUM CO.			
Kishma, 1997	—	—	—
DEIR EZ-ZOR PETROLEUM CO.			
Al-Mazraa	—	30,000	—
Attala North, 1990	—	—	—
Jafra, 1994	—	—	—
Marad	—	—	—
Qahar, 1994	—	—	—
Tabiyeh	—	—	—
DILJA PETROLEUM CO.			
Khurbet East, 2007	6,560	—	25.0
Yousefieh, 2008	6,560	—	23.0-24.0
INA			
Jazal	—	—	—
Jihar	—	—	—
Mustadira (c)	—	—	—
SUNCOR-PETROCANADA			
Elba (c)	—	—	—
SYRIAN PETROLEUM CO.			
Jebisseh, 1968	2,000-3,000	—	18.0
Suwaidiyah-Karatchok, 1959	—	—	24.0

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
TANGANYIKA OIL			
Oudeh	—	—	—
Total Syria		30,000	

TAJIKISTAN

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
TETHYS PETROLEUM			
Beshtentak	6,496	—	33.0-35.0
E. Olimtoi	10,988-11,480	—	—
Khoja Sartex (c)	5,577	—	—
OTHER			
Ayritan, 1967	4,101-4,708	—	35.5-36.5
Kanibadam, 1966	9,777-10,308	—	32.0
Kanibadam N., 1970	9,596	200	39.0
Karagachi-Tamchi, 1974	8,054	—	33.0
Kim, 1908	1,969-2,198	—	34.0-36.0
Madaniyat, 1978	12,467-12,730	—	33.0
Nefteabad, 1933	3,478	—	35.0
Niyazbek-Karakchikum, 1974	12,303-12,795	—	33.0
Ravat, 1961	10,335-11,647	—	29.0-41.0
Total Tajikistan		200	

THAILAND

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
CHEVRON OFFSHORE THAILAND LTD (COTL)			
• Benchamas 1995	7,500	—	42.0
• Benchamas North	—	18,742	—
• Tan Tawan, 1992	6,000	—	42.0
• Lanta/Surin	—	3,449	—
• Baanpot (c), 1974	7,000	—	60.0
• Baanpot South (c)	—	—	—
• Chaba	—	—	—
• Dara	—	—	—
• East Yala	—	—	—
• Erawan, 1972	7,000	—	55.9
• Funan (c), 1981	6,100	—	57.3
• Gomin (c), 1988	7,300	—	57.3
• Gomin South (c)	—	—	—
• Jakrawan (c), 1981	6,100	—	57.3
• Jakrawan West (c), 1981	6,100	—	57.3
• Jarmjuree North	—	—	—
• Kaphong, 1976	8,500	—	40.0
• Kung North	—	—	—
• Maliwan	—	—	—
• Moragot (c)	—	—	—
• North Trat East (c)	—	—	—
• North Trat East (c)	—	75,154	—
• Pailin North (c), 1990	9,500	—	57.6
• Pakarang	—	—	—
• Pakarang South (c)	—	—	—
• Pladang (c)	—	—	—
• Plamuk 1996	7,000	—	40.0
• Platong II	—	—	—
• Platong South	—	—	—
• Platong Southwest	—	—	—
• Platong West	—	—	—
• Platong, 1976	8,500	—	40.0
• Rajpruek	—	—	—
• Satun (c), 1980	8,500	—	58.3
• Satun South (c)	8,000	—	57.6
• South Trat (c)	—	—	—
• Surat, 1971	6,800	—	40.0
• Trat (c), 1981	7,500	—	57.3
• Yala 1999	8,000	—	40.0
• Pailin (c), 1990	9,500	17,613	57.6
• Yungthong	—	1,200	—
COASTAL ENERGY			
• Songkhal	—	6,933	—

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
ECO ORIENT			
Bo Rang North	—	1,377	—
Na Sanun East	—		
WBxt.	—		
WBxtEast	—		
Tha Rong East	—		
L33.	—	44	—
Na Sanun	—	80	—
Si Thep, 1990.	—		33.0
Wichienburi, 1988	3,526		33.0
KRIS ENERGY			
• Wassana	—	4,633	—
MUBADALA			
• Banyen	—	11,654	—
• Jasmine	—		36.5
• Manora	—	6,397	—
• Nong Yao	—	8,546	—
OPHIR			
• Bualuang	—	8,135	—
PTTEP			
• Arthit (c)	—	10,386	—
• Bongkot (c), 1973.	7,000	14,275	56.0
• Bongkot South (c)	—	10,259	—
• G8/50 (c)	—	37	—
• Sirikit, 1981	5,500	27,036	41.0
PTTEP INTERNATIONAL			
Bung Krathiam	—	3	—
Kampangsan.	—	258	—
Uthong	—		
Sang Kajal	—	—	—
Nong Pakchi.	—	542	—
Wang Pai Sung	—	26	—
PTTEP SP			
Sin Phu Horm (c)	—	250	—
PAN ORIENT ENERGY (THAILAND) LTD.			
L53-A	—	506	—
SINO-US PETROLEUM			
Bung Ya, 1984	7,800	516	36.5
Bung Muang, 1987	8,900	—	36.5
Bung Ya West/Nong Sa	—	745	—
SIAM MOECO			
Burapa	—	284	—
• G12/48 (c)	—	13	—
Total Thailand		229,093	

TRINIDAD AND TOBAGO

BEACH OILFIELD			
Bonasse, 1997	2,000	7	20.0
BHP			
• Canteen	—	4,557	—
• Kairi	—		
BPTTLC			
• Amherstia	—	6,853	50.1
• Banyan (c), 1995	15,000		42.8
• Cassia (c), 1973	12,700		50.1
• Flamboyant (c), 1993	13,700		50.1
• Immortelle (c), 1993	13,000		49.0
• Kapok	—		—
• Mahogany (c), 1998	12,960		46.8
• Savonette	—	—	

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
DENOVO ENERGY			
Iguana (c)	—	22	—
EOG RESOURCES			
• Ibis, 1995	15,000	1,375	36.2
• Kiskadee (c), 1993	15,000		45.9
• Osprey (c), 2002	—		44.4
• Parula, 2004	—		—
• Pelican (c), 1990	13,000-14,000		45.9
HERITAGE PETROLEUM CO. LTD.			
Antilles Trinity, 1956	9,700	11,666	29.4
Antilles Vessigny	5,916		16.4
Apex Quarry, 1938	11,000		25.0
Balata East, 1952	6,183		31.6
Barrackpore, 1911	11,100		21.9
Beach, 1902	7,787		40.4
Brighton Land, 1908	7,500		31.3
Catshill, 1950	9,693		31.6
Central Los Bajos, 1926	11,147		13.5
Coora, 1936	14,000		22.5
Cruse, 1913	4,937		18.9
Fyzabad, 1920	11,000		19.2
Goudron, 1902	—		—
Guapo, 1963	7,500		15.1
Guayaguayare, 1902	10,750		40.4
Inniss, 1950	9,693		29.9
Los Bajos, 1973	11,147		19.2
Mackenzie, 1926	12,718		22.3
Marcelle Valley, 1911	7,215		40.4
Morne Diablo, 1936	14,018		20.4
Moruga East, 1953	9,693		31.9
Navette, 1959	10,750		40.4
Oropouche, 1944	9,100		30.3
Parrylands, 1913	10,626		18.9
Penal, 1936	11,067		24.7
Point Fortin Central, 1907	10,626		18.9
Point Fortin East, 1929	8,589		22.3
Point Fortin West, 1907	10,626		18.9
Quarry, 1938	14,000	22.5	
Quinam, 1936	7,521	18.1	
Siparia, 1957	9,500	26.3	
Wilson, 1936	10,859	21.9	
Lease operators	—	21.7	
Farmout	—	26.6	
HERITAGE PETROLEUM CO. LTD. (FO)			
Oropouche	—	575	—
HERITAGE PETROLEUM CO. LTD. (LO)			
Erin, 1926	12,718	6,575	22.3
Forest Reserve, 1913	11,000		20.8
Palo Seco, 1926	12,700		22.3
HERITAGE PETROLEUM CO. LTD. (IPSC)			
All fields	—	1,198	—
HERITAGE PETROLEUM CO. LTD. (OFFSHORE)			
• Fortin Offshore (FOS), 1954	—	17,536	29.6
• Soldado, 1955	11,000		20.0
• Point Ligoure, 1937	—		29.6
PRIMERA			
Cory Moruga Blk.	—	296	—
PERENCO			
• Poui, 1974	11,650	10,492	33.8
• Samaan, 1971	11,780		36.0
• Teak, 1971	15,191		34.8
SHELL ECMA			
• Heliconia	—	358	—
• Bouganvilla	—		—
• Poinsettia	—		—
SHELL CB			
Central Block	—	578	—

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
TOUCHSTONE E&P			
• Brighton Marine, 1903	9,934	239	32.4
TRINITY E & P (GALEOTA)			
• Galeota	6,304	1,110	26.3
Total Trinidad and Tobago		63,437	

TUNISIA

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
ENI			
Adam/Hawa/Dalia/Nour/ Janet, 2002	—	362	—
• Baraka, 1998	—	66	—
Debech	—	1,248	—
Djebel Grouz, 1981	—	412	—
El Azzel N.	—	238	—
El Borma, 1964	8,250-8,900	6,027	41.5
Hammouda Nord	—	147	—
Hammouda, 1998	—	1,214	—
Hawa	—	70	—
Ikliil	—	4	—
Karma	—	1,214	—
Larich	—	55	—
Larich A	—	148	—
Larich E	—	325	—
Larich SE	—	237	—
Larich SSE	—	154	—
Maamoura, 1987	—	685	—
Makhrouga	—	44	—
Mejda	—	—	—
Nadir	—	164	—
Nour	—	437	—
Oued Zar, 1993	10,900	22	40.0
*ENI production figures include NGL.			

PERENCO			
Baguel, 1983	—	—	—
Franig, 1981	—	—	—
PETROFAC			
• Chargui, 1992	—	—	—
BG			
• Miskar (c), 1993	11,150	—	52.8
CFPT			
Sidi El Itayem, 1971	7,500-7,800	—	44.0
CTKP (KEFPEC-ETAP-CNPCI)			
Sidi el Kilani, 1989	9,200	—	39.6
ECUMED			
• El Bibane, 1982	7,242	—	39.0
El Manzah, 1998	2,627	—	53.0
Robbana, 1988	6,600-7,000	—	43.0
ETAP			
• Cercina, 1992	4,920	—	29.0
El Hajeb/Guebiba, 1982	7,050	—	29.0
Gremda, 1982	—	—	—
Mahares, 1982	8,460-8,560	—	33.0
Rhemoura, 1991	8,850	—	33.0
ETAP-ENI (SODEPS)			
Debbech, 1980	7,550	—	42.8
Laarich, 1979	7,550	—	41.0
Makrouga, 1983	6,230	—	45.6
EXXOIL			
• Beni Khalled	—	—	—
LUNDIN			
• Oudna, 1978	5,248	—	41.0

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
MARETAP			
Ezzaouia, 1986	6,800	28,227	40.0
OMV			
Chourouq, 2007	—	—	—
Durra	—	—	—
PA RESOURCES			
Didon	—	—	—
SEREPT			
• Ashtart, 1971	10,500	—	29.6
Douleb/Semmama, 1966	3,937	—	39.0
Tamesmida, 1967	3,937	—	36.0
STORM			
Bir Ben Tartar	—	—	—
WINSTAR			
Chouech Essaida	—	—	—
Ech-Chouech	—	—	—
Sabira, 1979	—	—	—
• Sanhar	—	—	—
Zinnia	—	—	—
OTHER			
All fields	—	—	—
Total Tunisia		41,500	

TURKEY

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
TRANSATLANTIC PET. CORP.			
Selmo, 1964	6,562	1,791	34.4
NV TURKSE PERENCO			
B. Kayakoy, 1964	6,188	—	34.7
Barbes, 1972	7,454	—	29.7
Barbes-Derin (c), 1984	10,827	—	44.8
Baysu, 1985	6,398	—	33.3
Bektas, 1985	6,070	—	33.7
Beykan, 1964	6,198	—	33.2
D. Yenikoy, 1974	6,516	—	31.3
D.Yatir, 1974	5,128	—	30.9
G. Kurkan, 1967	6,417	—	34.7
Katin, 1971	8,566	—	29.5
Kayakoy, 1961	6,834	—	38.2
Kurkan, 1963	5,318	—	31.4
Malatepe, 1970	5,528	—	33.9
Piyanko, 1968	8,304	—	35.3
Sahaban, 1966	5,869	—	34.5
Sebyan, 1973	6,644	—	33.7
Sincan, 1980	5,200	—	31.1
Yalalkoz	—	—	—
Yesildere, 1986	6,890	—	34.5
ALADDIN MIDDLE EAST LTD.			
Arpatepe, 2008	—	—	40.9
Bulgurdag, 1960	5,050	—	38.0
E. Sadak (Oymantepe), 1994	—	—	43.0
East Hasancik, 2003	—	—	12.2
Hasancik-South Hasancik, 1994	—	—	15.5-19.9
Kahta, 1958	3,412	52,609	11.0
Karakilise, 2003	8,110	—	32.6
Molla, 1974	6,901	—	29.0
Nemrut, 2006	4,588	—	18.0
Petek	—	—	35.9
S. Adiyaman, 2006	4,536	—	18.8
Zeynel, 1990	4,823	—	23.1
TPAO			
Adiyaman, 1971	5,741	—	26.7
Akgün, 1998	6,266	—	25.7
Akpinar, 1986	10,663	—	31.0

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
Bati Raman, 1961	4,265		13.0
Besikli, 1990	6,234		25.6
Bozova, 1996	7,936		24.0
Bati Firat, 1985	8,432		35.2
Bati Kozluca, 1984	4,970		12.4
Bati Selmo, 1981	5,971		34.3
Camurlu, 1976	4,757		11.7
Caylarbasi, 1993	5,250		11.8
Celikli, 1963	10,500		35.2
Cemberlitas, 1983	10,499		31.0
Cendere (J.V.), 1989	8,858		29.0
Degirmenkoy (c), 1994	3,171		49.0
D. Besikli, 1991	6,100		19.4
D. Silivanka, 1995	8,136		21.4
Garzan, 1951	4,757		24.0
G. Dincer, 1981	5,335		15.5
G. Karakus, 1989	7,776		26.5
G. Kayakoy, 1976	8,596		30.4
G. Sahaban, 1978	5,446		33.2
G. Saricak, 1973	5,250		31.0
Hamitabat (c), 1970	9,843		56.0
Ikizce, 1991	7,500		26.4
Karacali (c), 1995	4,593		49.0
Karacaoglan (c), 1989	11,099		49.0
Kumrular (c), 1970	10,335		49.0
Umurca (c), 1984	6,234		49.0
Karadut, 1992	9,514		38.4
Karakus, 1988	8,858		30.1
Kartaltepe, 1982	6,562		32.0
Kastel (J.V.), 1990	7,874		34.7
Karaali (J.V.), 1989	9,941		24.6
• K. Karakus, 1990	8,497		29.0
K. Marmara (c), 1988	4,101		55.6
K. Osmancik, 1971	3,773		37.6
Kayayolu, 1999	9,022		22.4
Lilan, 1997	8,104		31.6
Magrip, 1961	5,709		18.5
O. Sungurlu, 1991	9,186		37.2
Oyuktas, 1972	7,628		31.0
Raman, 1945	4,462		18.0
Saricak, 1973	5,250		31.5
Silivanka, 1962	8,202		25.2
S. Sinan, 1987	4,265		15.7
Tokaris, 1991	7,907		24.1
Yanankoy, 1994	5,741		14.0
Yenikoy, 1973	6,890		33.1
Beyçayir, 1976	7,774		26.1
Deveçatak, 1974	4,756		37.0
Germik, 1958	6,478		18.8
Kavakdere, 1995	6,724		35.5
Turgutbey, 1987	10,496		48.0
Yalankoz, 2000	7,216		21.8
Yulafli (c), 2000	6,232		49.0
Total Turkey		54,400	

TURKMENISTAN

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
ENI			
Balkan Uzboy	—	94	
Burun	—	13,324	
*ENI's production includes NGL.			
DRAGON			
• Dzheitunge (Lam), 1967	9,800-16,500	263,082	35.0-45.0
• Dzhygalybeg (Zhdan), 1966	9,800-16,501		35.0-45.1
OTHER			
All fields	—	—	—
Total Turkmenistan		276,500	

UGANDA

Jobi-Rii	—	—	—
Kasamene	—	—	—

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
Kingfisher	—	—	—
Mputa	—	—	—
Waraga	—	—	—
Total Uganda		—	

UKRAINE

NAFTAGAS

OJSC UKRNAFTA			
Okhtyrka, 1961	—	50,500	—
Chernihiv	—		—
Poltava	—		—
Boryslav	—		—
Nadvirna	—		—
Dolynsky, 1959	—		—
Hlynsko-Rozbyshevsy, 1959	—		—
Hnidintsiy, 1960	—		—
Kachanivsky, 1961	—		—

SC UKRGAZYDOBUVANNYA

SJSC CHORNOMORNAFTOGAZ

All fields	—	—	—
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KASHTAN PETROLEUM

Lelyakivsky, 1963	—	—	42.0
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Total Ukraine 50,500

UNITED KINGDOM

ANASURIA OP. CO.

• Guillemot A, 1979	—	400	37.0
• Teal South, 1992	—	31	38.0
• Teal, 1989	—	864	37.0

ANGUS

• Brockham, 1987	—	4	—
• Lidsey	—	132	—

APACHE

• Aviat	—	0	—
• Bacchus	—	2,800	—
• Beryl, 1972	9,900-11,500	7,454	38.9
• Brimmond	—	0	—
• Buckland, 1979	—	744	40.0
• Callater	—	5,412	—
• Forties, 1970	7,000	31,516	37.0
• Garten	—	9,467	—
• Linnhe	—	0	—
• Loirston	—	39	—
• Maule	—	319	—
• Ness, 1986	9,900-10,112	149	37.0
• Nevis, 1974	—	4,756	—
• Skene, 1976	—	219	—
• Tonto	—	0	—

BLACKLAND

Whisby	—	84	—
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BP

• Andrew, 1974	—	1,005	40.0
• Arundel	—	7,431	—
• Bruce (c), 1974	—	1,707	38.0
• Clair, 1977	—	35,346	—
• Cyrus, 1979	—	528	36.0
• Farragon, 2003	—	1,016	—
• Foinaven, 1992	—	19,071	25.0
• Keith, 1983	—	376	38.0
• Kinnoull	—	15,105	—
• Loyal	—	7,636	—
• Machar, 1975	—	7,952	40.0
• Madoes, 1991	—	5,363	—
• Magnus South, 1995	—	0	—
• Magnus, 1974	9,500	0	39.0
• Marnock (c), 1984	—	305	—

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity	Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
• Miller	—	0	—	Kirklington	—	0	—
• Mirren	—	112	—	Waddock Cross	—	0	—
• Monan, 1990	—	321	—				
• Mungo, 1989	—	7,367	—	ENI			
• Rhum (c), 1977	—	862	—	• Delilah (c)	—	0	—
• Schiehallion, 1993	—	79,769	26.0	• Della	—	0	—
				• Douglas West	—	293	—
CANADIAN NATURAL RESOURCES				• Douglas, 1990	—	2,591	44.0
• Banff, 1991	—	2,014	—	• Hamilton (c)	—	30	—
• Columba D	—	0	—	• Hewett	—	49	—
• Columba E	—	217	38.0	• Lennox, 1992	—	406	45.0
• Comumba BD	—	2,300	—				
• Hutton	—	0	—	ENQUEST			
• Kyle, 1993	—	2,010	—	• Alma	—	2,909	—
• Lyell, 1975	—	438	36.2	• Ardmore	—	0	—
• Murchison, 1975	9,900	0	36.0	• Broom, 1977	—	2,459	—
• Ninian, 1974	10,000	10,740	37.0	• Conrie	—	141	—
• Playfair, 1977	—	0	—	• Crathes	—	2,408	—
• Strathspey, 1974	10,500	1,062	39.0-45.1	• Crawford	—	0	—
• Thelma, 1996	12,100	2,682	38.0	• Deveron, 1972	9,000	2,381	38.0
• Tiffany, 1979	13,300	3,474	34.0	• Don Southwest	—	3,066	—
• Toni, 1977	12,200	339	34.7	• Don West	—	0	—
				• Duncan	—	0	—
CENTRICA STORAGE HOLDINGS				• Gadwall, 1996	—	684	—
• Rough (c)	—	206	—	• Galia	—	262	—
				• Goosander	—	967	—
CHRYSOAR HOLDINGS				• Grouse	—	962	—
• Britannia, 1975	—	1,844	—	• Heather, 1973	10,800	2,518	32.0 - 37.0
• Brodgar	—	4,934	—	• Kittiwake, 1981	—	0	38.0
• Callanish	—	3,783	—	• Kraken	—	22,022	—
• Drake, 1982	—	59	—	• Kraken North	—	8,369	—
• Enochdhu	—	4,957	—	• Magnus, 1974	9,500	14,119	39.0
• Everest, 1982	—	2,559	—	• Mallard, 1990	—	1,393	38.0
• Fleming, 1982	—	337	—	• Scolty	—	0	—
• Hawkins	—	3,382	—	• Thistle, 1973	9,000	3,564	38.4
• Jacky	—	0	—	• West Don	—	897	—
• Jade, 1997	—	2,146	—	• Ythan	—	1,376	—
• Jasmine	—	6,476	—				
• Joanne, 1981	—	4,249	39.0	EUROPA			
• Judy (c), 1985	—	3,608	39.0	• Crosby Warren, 1986	5,500	23	40.8
• Lomond, 1972	—	235	—	• West Firsby, 1988	5,500	34	38.0
• MacCulloch, 1990	—	0	32.0				
• Maria	—	242	—	IGAS			
• Mioira	—	3	—	• Avington	—	0	—
• Munro (c)	—	3	—	• Beckingham	—	86	—
• Murdoch (c)	—	113	—	• Beckingham West	—	7	—
• Murdoch K (c)	—	43	—	• Bletchingley	—	108	—
• North Valiant (c)	—	0	—	• Bothamsall	—	25	—
• Satrun (c)	—	44	—	• Cold Hanworth, 1999	—	85	28.0
• Seymour	—	766	—	• Corringham	—	49	—
• South Valiant (c)	—	3	—	• Egmontan	—	5	—
• Tetjys (c)	—	1	—	• Gainsborough	—	71	—
• Vanguard (c)	—	1	—	• Glentworth	—	90	—
• Vulcan (c)	—	4	—	• Glentworth East, 1987	—	27	37.0
				• Goodworth, 1987	—	25	36.0
CNOOC-NEXEN				• Horndean, 1982	—	137	38.3
• Blackbird	—	0	—	• Long Clawson, 1985	—	16	35.8
• Buzzard, 2005	—	112,585	—	• Lybster	—	0	—
• Ettrick	—	0	—	• Nettleham, 1983	3,870	0	35.6
• Golden Eagle	—	40,323	—	• Palmers Wood, 1983	—	89	37.7
• Peregrine	—	3,522	—	• Rempstone, 1985	—	10	34.2
• Rochelle	—	1,016	—	• Scampton	—	0	—
• Scott, 1984	11,000	9,542	36.0	• Scampton North, 1985	4,850	86	35.2
• Solitaire	—	1,736	—	• Singleton, 1989	—	410	37.0
• Telford, 1992	—	4,540	38.2	• South Leverton	—	4	—
				• Stainton, 1984	4,364	4	27.6
DECIPHER				• Stockbridge, 1984	—	315	36.8
• Staffa	—	0	—	• Storrington, 1986	—	43	39.4
				• Welton, 1981	4,450	484	36.0
DNO NORTH SEA							
• Ketch (c)	—	59	—	INEOS INDUSTRIES			
• Schooner (c)	—	33	—	• Breagh (c)	—	197	—
				• Clipper South (c)	—	27	—
EGDON RESOURCES				• Maureen	—	0	—
• Dukes Wood	—	0	—				
• Fiskerton Airfield	—	19	—	ITHACA			
• Keddington, 1998	—	22	38.2	• Alba, 1984	6,100-6,600	11,790	19.0-20.0

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity	Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
• Alder	—	4,103	—	• Solan	—	4,548	—
• Athena	—	0	—	• Stirling, 1983	7,800	240	—
• Captain, 1977	2,750-3,000	25,720	19.2	• Varadero	—	8,444	—
• Causeway	—	7	—				
• Cook, 1983	—	4,631	38.6	REPSOL SINOPEC RESOURCE			
• Erskine, 1987	—	1,743	48.0	• Arbroath, 1969	8,100	2,805	38.0
• Fionn	—	108	—	• Arkwright, 1990	—	912	40.0
• Harrier	—	1,350	—	• Auk North	—	515	—
• Stella	—	2,598	—	• Auk, 1971	—	4,429	38.0
				• Beatrice (A&B), 1976	6,750	0	39.0
KOREA NATIONAL OIL CORP.				• Beaulieu	—	575	—
• Barra	—	1,183	—	• Bladon	—	0	—
• Bittern	—	3,365	—	• Blake/Blake Flank	—	9,486	—
• Clapham, 1999	—	540	—	• Blane, 1989	—	1,614	—
• Guillemot Northwest, 1985	—	767	38.0	• Blenheim	—	0	—
• Guillemot West, 1979	—	1,545	38.0	• Brechin, 2004	—	533	—
• Harris	—	31,788	—	• Buchan, 1974	8,700	0	33.5
• Hudson, 1987	6,500	2,240	33.0	• Burghley	—	877	—
• Pict, 1982	—	15	—	• Carnoustie, 1980	—	27	—
• Saxon, 2005	—	139	—	• Cayley	—	2,840	—
				• Chanter, 1985	12,000	0	37.8
MARATHON				• Claymore, 1974	8,100	8,308	30.0
• Beinn (c), 1987	14,700	0	45.0	• Clyde, 1978	12,400	989	37.5
				• Duart, 2001	—	34	—
NEPTUNE E & P				• Enoch, 1985	—	1,488	—
• Cygnus (c)	—	457	—	• Fulmar, 1975	—	932	40.0
				• Galley	—	0	—
ONE-DYAS				• Godwin	—	2,476	—
• East Sean (c)	—	5	—	• Halley, 1981	—	478	—
• North Sean (c)	—	13	—	• Hannay, 1996	—	0	—
• South Sean (c)	—	64	—	• Highlander, 1976	9,372	1,653	—
				• Iona, 1982	—	0	40.0
ONSHORE OILFIELD SERVICES				• Leven, 1981	12,400	74	39.0
Farleys Wood	—	104	—	• Medwin, 1979	—	129	—
				• Montrose, 1971	8,150	303	38.5
PERENCO				• Nathan	—	37	—
Amethyst East (c)	—	11	—	• Orion, 1985	—	960	44.0
Amethyst West (c)	—	2	—	• Petronella	—	0	—
Apollo (c)	—	20	—	• Piper, 1973	8,100	3,636	37.0
Baird (c)	—	6	—	• Ross, 1981	—	310	41.0
Bell (c)	—	1	—	• Saltire, 1988	10,900	0	41.5
• Cleeton (c)	—	6	—	• Scapa, 1975	8,500	2,839	32.5
• Excalibar (c)	—	7	—	• Shaw	—	13,716	—
• Galahad (c)	—	3,383	—	• Tartan, 1975	12,614	1,775	39.0
• Indefatigable (c)	—	54	—	• Tweedsmuir South	—	1,018	—
• Indefatigable Southwest(c)	—	12	—	• Tweedsmuir, 2002	—	383	—
• Kimmeridge	—	50	—	• Wood, 1996	—	446	—
• Lancelot (c)	—	15	—				
• Leman (c)	—	33	—	ROCKROSE ENERGY			
• Leman South (c)	—	7	—	• Brae Central, 1976	15,000	331	33.0
• Malory (c)	—	3	—	• Brae East, 1980	13,700	294	39.0-49.0
• Mercury (c)	—	13	—	• Brae North, 1975	12,475	1	41.0-45.0
• Minerva (c)	—	51	—	• Brae South, 1972	13,437	3,618	33.0-35.0
• Neptune (c)	—	12	—	• Brae West, 1975	5,652	6,046	22.0
• Newsham (c)	—	3,442	—	• Braemar, 2003	15,793	872	46.0
• Trent (c)	—	6	—	• Sedgwick	—	0	—
• Wareham, 1964	—	66	34.0				
• Waveney (c)	—	14	—	SERICA ENERGY			
• West Sole (c)	—	1	—	• Bruce	—	1,878	—
• Whittle (c)	—	20	—	• Keith	—	376	—
• Wytch Farm, 1973	3,031-5,198	13,560	37.0-38.0	• Rhum	—	1,049	—
PETRONAS ENERGY TRADING				SHELL			
Humbly Grove, 1980	—	273	35.9	• Atlantic	—	0	—
				• Bardolino	—	0	—
PREMIER OIL				• Barque	—	27	—
• Balmoral, 1975	6,800	1	39.3	• Bittern, 1996	—	4,563	39.0
• Brenda, 1990	—	857	—	• Brent, 1971	—	546	38.0
• Burgman	—	7,230	—	• Brigantine A (c)	—	8	—
• Caledonia, 1993	—	0	—	• Brigantine B (c)	—	0	—
• Catcher	—	24,854	—	• Brigantine C (c)	—	308	—
• Glamis, 1982	10,100	0	41.5	• Brigantine D (c)	—	0	—
• Huntington	—	4,995	—	• Carrack (c)	—	366	—
• Nicol, 1988	—	243	—	• Clipper North (c)	—	20	—
• Rita (c)	—	12	—	• Corvette (c)	—	4	—
• Shelley	—	0	—	• Curlew B • D	—	542	—
				• Curlew C	—	797	—

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
• Curlew, 1990	—	0	39.0-44.0
• Cutter (c)	—	102	—
• Egret, 1991	—	0	35.0
• Galleon (c)	—	17	—
• Gannet A, 1978	—	5,730	38.0
• Gannet B (c), 1979	—	2	—
• Gannet C, 1982	—	1,018	38.0
• Gannet D, 1987	—	0	43.0
• Gannet F, 1969	—	6,638	35.0
• Gannet G, 1998	—	1,819	38.0-40.0
• Goldeneye	—	0	—
• Heron, 1988	—	497	42.0
• Howe, 1987	—	3,156	—
• Kingfisher, 1972	—	890	40.0
• Leman (c)	—	13	—
• Merganser	—	1,226	—
• Nelson, 1988	—	6,753	40.0
• Penguin East, 1975	—	3,411	—
• Penguin West, 1975	—	1,240	—
• Pierce, 1976	—	10,752	38.0
• Scoter (c), 1989	—	576	—
• Seymore	—	0	—
• Shamrock (c)	—	15	—
• Shearwater (c), 1998	—	9,417	49.0
• Skiff (c)	—	1	—
• Skua	—	0	—
• Starling	—	2,926	—
SPIRIT			
• Birch, 1985	—	3	38.0
• Chestnut	—	6,261	—
• Dauntless	—	0	—
• Durward	—	0	—
• Larch, 1986	—	58	35.2
• Statfjord, 1975	9,500	2,953	38.0
• Sycamore	—	202	—
• Ceres	—	6,261	—
• Chiswick (c)	—	128	—
• Ensign (c)	—	5	—
• Eris (c)	—	46	—
• Grove (c)	—	92	—
• Kew (c)	—	144	—
• North Morecambre (c)	—	35	—
• South Morecambre (c)	—	116	—
TAILWIND ENERGY			
• Conwy	—	5,104	—
• Gannet E, 1982	—	1,994	20.0
TAQA			
• Cladhan	—	927	—
• Cormorant East	—	422	—
• Cormorant North, 1974	—	4,877	36.0
• Cormorant South, 1972	—	3,970	35.0
• Devenick (c)	—	1,379	—
• Eider, 1976	—	10	34.0
• Falcon	—	235	—
• Harding, 1988	—	7,064	20.0-22.0
• Kestrel, 1997	—	74	—
• Northwest Hutton	—	0	—
• Otter	—	2,794	—
• Pelican, 1975	—	1,609	35.0
• Tern, 1975	—	4,921	39.0
TOTAL SA			
• Affleck	—	0	—
• Alwyn North, 1975	11,155	2,065	39.0
• Balloch	—	7,612	—
• Donan, 1987	—	405	—
• Dunbar, 1973	12,370	2,566	40.5-44.8
• Edradour	—	1,348	—
• Elgin, 1991	—	27,298	—
• Ellon, 1972	10,770	453	—
• Flyndre	—	5,178	—
• Forvie North (c)	—	200	—
• Franklin	—	32,264	—
• Glenelg	—	1,301	—

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
• Glenlivet	—	1,933	—
• Grant (c), 1977	—	579	—
• Gryphon, 1987	—	2,537	21.4
• Islay (c)	—	32	—
• James, 2003	—	0	—
• Janice, 1990	—	0	36.0
• Jura	—	496	—
• Laggan	—	1,659	—
• Leadon	—	0	—
• Lochranza	—	1,079	—
• Maclure, 1991	—	3,254	—
• Nuggets N1 (c)	—	1	—
• Tormore	—	1,013	—
• Tullich, 2003	—	4,154	38.0
VERUS PETROLEUM			
• Boa	—	2,457	—
WINTERSHALL			
• Wingate (c)	—	21	—
Total United Kingdom		1,033,448	

UNITED STATES *

Alabama, 1944	—	16,121	—
Alaska, 1905	—	478,904	—
Arizona, 1958	—	30	—
Arkansas, 1921	—	13,748	—
California, 1861	—	476,822	—
Colorado, 1887	—	487,170	—
Florida, 1943	—	5,038	—
Idaho, 2010	—	241	—
Illinois, 1889	—	23,068	—
Indiana, 1889	—	4,614	—
Kansas, 1889	—	95,107	—
Kentucky, 1860	—	6,205	—
Louisiana, 1902	—	1,539,845	—
Michigan, 1900	—	14,816	—
Mississippi, 1889	—	46,447	—
Missouri, 1889	—	247	—
Montana, 1916	—	59,014	—
Nebraska, 1939	—	5,633	—
Nevada, 1954	—	699	—
New Mexico, 1911	—	682,077	—
New York, 1865	—	605	—
North Dakota, 1951	—	1,264,468	—
Ohio, 1860	—	63,627	—
Oklahoma, 1891	—	549,822	—
Pennsylvania, 1859	—	17,748	—
South Dakota, 1954	—	3,488	—
Tennessee, 1860	—	575	—
Texas, 1889	—	4,759,933	—
Utah, 1907	—	101,542	—
Virginia, 1943	—	14	—
West Virginia, 1860	—	31,830	—
Wyoming, 1894	—	240,973	—
Total United States		10,990,471	

*Discovery date indicates first year of production in state.

UZBEKISTAN

TETHYS PETROLEUM			
North Urtabulak	8,202	—	—
UZBEKNEFTEGAZ			
Achisu, 1979	11,483	—	36.0
Alamyshik North, 1973	8,038	—	39.0
Alamyshik South, 1945	1,444-5,249	—	39.0-44.0
Andizhan, 1935	1,089-2,953	—	32.0-36.0
Awal, 1955	2,953	—	36.0
Awal East, 1954	3,609	—	35.0
Boston, 1952	1,148-8,858	—	34.4-43.0
Chaur-Yarkutan-Chimion, 1904	984-1,148	—	31.0-31.7

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
Chongara-Gal'cha, 1949	1,312		31.0
Gumkhana, 1976	14,108-15,420		34.0
Khandym-Khauzak-Shady	—		—
Kassansay, 1986	5,577	54,300	33.0
Khankyz, 1957	4,462-5,577		26.0-29.0
Khartum, 1957	7,093-13,451		40.0-44.0
Khartum East, 1984	6,562		40.0
Khodzhaosman, 1956	1,886		40.0
Kokdumalak	9,842		—
Makhram, 1984	11,483		36.0
Mingbulak, 1983	17,208-19,354		30.2-42.1
Namagan, 1959	11,647		35.0
Obi-Shifo, 1982	2,297		34.0
Palvantash, 1943	1,148-2,690		31.0-34.0
Palvantash West, 1955	4,593-7,776		30.0-39.0
Sharikhon-Khodzhiabad, 1948	1,706-7,930		34.0-43.0
Shorbulak, 1973	12,631		36.0
Shorsu IV, 1927	984-1,640		31.0-35.0
Sokh N., 1956	3,510-6,890		35.0-37.0
Tasravet, 1983	2,625		37.0
Tergachi, 1978	10,827-14,108		36.0
Varyk, 1971	10,499-12,467		31.0-40.0
Varyk II, 1978	14,764-16,732		36.0-41.0
Total Uzbekistan		54,300	

VENEZUELA

PDVSA/ANZOATEGUI

Bare, 1980	3,800	10.2
Cerro Negro, 1980	1,200	7.5
Dobokubi	—	—
Huyapari, 1979	—	—
Melones, 1952	4,900	11.4
Zuata Norte	—	—
Zuata Principal, 1985	900-4,900	7.0

PDVSA/MONAGAS

Boqueron, 1990	18,250	32.7
Cerro Negro, 1980	1,200	7.5
El Carito	—	—
El Furrial, 1986	15,000	26.3
Jobo, 1956	3,600-4,000	10.8
Jusepin, 1938	4,253	28.2
Mulata, 1941	16,500	28.8
Orocual, 1953	5,300	38.0
Santa Barbara, 1941	5,020-18,000	29.3
Travi	—	—
Uverito	—	—

PDVSA/SUCRE

Corocoro	—	—
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PDVSA/ZULIA

Boscan, 1946	—	—
Centro, 1959	9,800-11,000	33.6
Ceuta, 1956	16,380	30.2
Lago, 1959	11,450	34.3
Lagunillas Lago, 1925	3,490	22.0
Lagunillas Tierra, 1925	—	—
Tia Juana Lago, 1926	8,300	25.0
Tia Juana Tierra, 1925	—	—
Urd. Este Lago	—	—
Urd. Oeste Lago	—	—

PDVSA/ANZOATEGUI

Adas, 1957	5,000	13.9
Adm 101X, 1955	7,320	19.2
Adobe, 1953	7,776	23.3
Adobe C	7,000	12.2
Araibel, 1955	11,300	33.8
Araibel-R, 1954	11,400	34.2
Arecuna, 1979	4,070	11.2
Boca, 1951	9,500	32.2
Boca-R, 1951	8,400	28.2
Bote, 1959	8,800	23.9

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
Bucaram, 1958	10,400		46.0
Cachama-R, 1952	8,700		28.6
Cachicamo, 1949	4,600		21.0
Caico Este, 1951	8,600		30.3
Caico Seco, 1946	7,700		38.1
Cantaura, 1959	12,300		41.5
Capacho, 1945	6,100		23.3
Caracoles, 1952	7,400		30.2
Caricari, 1977	5,500		21.0
Carina, 1982	4,000		10.9
Caz-501x, 1952	—		36.3
Chimire, 1948	7,000-7,200		34.1
Chimire Norte, 1953	8,900		35.0
Chimire-Chv, 1949	7,500		30.0
Chimire-R, 1949	7,400		33.9
El Robie, 1939	3,500-11,000		49.3
El Toco, 1948	8,000		44.3
Elotes, 1954	5,000-6,470		34.1
Elotes Norte, 1973	—		36.1
Esquina Sur, 1952	6,800		34.2
Esquina-R, 1951	6,800		31.7
Finca, 1953	—		37.3
Freites, 1949	10,400		35.5
Ganso, 1948	6,300		18.7
GG-401, 1951	8,100		28.7
GM-2, 1941	6,800		19.2
GM-4, 1946	7,000		29.7
Guara Central, 1946	5,000-10,000		18.2
Guara Este, 1942	7,300		23.6
Guara Oeste, 1942	7,000		28.9
Guario, 1940	8,000		38.5
Guere, 1950	8,000		38.6
Guico, 1944	4,500-7,000		25.4
Guico Oeste, 1946	7,300		35.5
Guico Sur, 1946	6,900		28.0
Inca Isia, 1948	7,250		38.2
Ira, 1957	6,300		34.7
Junta, 1953	8,000		17.6
Kaki, 1955	10,200		41.1
La Ceiba, 1946	9,450		41.9
La Ceibita, 1963	9,878		42.0
La Viejo, 1950	5,200		19.3
Lejos, 1952	5,500		11.6
Leona, 1938	2,200-12,800		26.7
Lestes, 1956	7,400		15.7
Levas, 1952	6,500		17.0
Libro, 1956	6,700		12.7
Lido, 1940	9,000		25.4
Limon, 1947	9,500		25.9
Lobo, 1952	7,100		15.1
Mapiri, 1949	10,500		39.5
Mapiri C., 1950	10,200		32.2
Mapiri E., 1952	10,500		35.8
Mapuey, 1953	8,000		39.2
Mata, 1954	9,900-12,500		25.9
Mata-R., 1953	12,300		37.3
Maulpa, 1950	6,000		45.1
Melones C., 1974	4,622		11.4
Merrey, 1937	5,400-5,700		12.5
Miga, 1953	4,600		12.3
Nardo, 1952	10,100		25.5
Nieblas, 1954	9,400		30.6
Nigua, 1953	11,600		26.0
Nipa, 1945	6,000-8,500		31.9
Nipa 100, 1957	9,600		26.8
Nipa C, 1946	8,100		32.5
Nipa Oeste, 1954	9,200		33.1
Oca, 1953	5,600		16.7
Oficina Central, 1937	5,900		26.1
Oficina Norte, 1946	6,900		29.6
Oleos, 1934	5,000		13.0
Oscurote, 1952	10,300		24.6
Oscurote-Norte, 1952	9,513		24.2
Ostra, 1943	5,700		16.9
Oueja, 1942	4,800		16.5
Pato Este, 1988	13,700		41.9
Pradera-R, 1949	7,300		33.3
Quiamare, 1942	8,500		39.6
Rincon Largo, 1941	8,900		40.5

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity	Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
Rosa R.V., 1958	11,600		38.8	PDVSA/MONAGAS			
San Joaquin, 1938	8,600		42.9	Acema 100, 1965	12,500		29.0
Santa Ana, 1936	9,200		40.1	Acema 200, 1966	12,100		23.8
Santa Fe, 1953	11,900		43.1	Acema 300, 1966	11,900		26.3
Santa Rosa, 1941	9,800		45.7	Acema 400, 1968	12,400		20.7
Sanvi, 1959	6,100		31.7	Acema 500, 1967	11,400		23.2
Socororo, 1940	5,000		20.2	Acema A, 1960	13,100		26.4
Soto Este, 1950	11,100		33.0	Acema B, 1971	12,600		20.1
Soto Norte, 1953	11,700		35.8	Acema Casma, 1972	12,000		22.8
Tascabana, 1951	7,500		29.0	Aguasay	—		
Trico, 1941	6,100		31.1	Aguasay 3, 1957	13,800		37.1
Yopales Central, 1937	4,600		22.6	Aguasay C, 1955	8,100-13,400		35.8
Yopales Norte, 1943	5,400		29.0	Aguasay E, 1959	13,950		34.3
Yopales Sur, 1953	4,700		16.7	Aguasay N, 1972	1,590		42.4
Zacarias, 1959	15,100		40.6	Amarillis, 1989	16,000		41.9
Zanjas, 1958	13,270		38.1	Carisito, 1984	15,100		41.7
Zapatos, 1955	11,500		32.4	Carito, 1988	16,000		31.4
Zarza, 1957	13,200		43.2	El Corozo, 1987	19,000		26.8
Zorro, 1953	11,100		29.3	Florida, 1987	14,100		39.2
Zulus, 1957	12,710		35.8	Las Piedritas, 1993	16,000		
Zumo, 1954	9,200		25.3	Manresa, 1954	—		27.0
Zumo Norte, 1955	11,100		22.0	Mata Acema, 1946	9,500-12,500		—
				Mata Grande, 1946	5,700		26.1
PDVSA/BARINAS				Morichal, 1958	3,312		10.2
Caípe, 1967	10,900		24.7	Muri, 1942	5,263		—
Estero, 1958	10,700		—	Onado, 1961	4,800-15,300		23.2
Guafita, 1982	8,500		29.1	Oritupano, 1950	7,657		18.4
Hato Viejo, 1956	9,550		22.7	Oritupano Norte, 1954	8,750		23.4
La Victoria, 1987	10,900		29.8	Oritupano Sur, 1954	9,680		17.7
Maporal, 1957	10,950		25.7	Pilon, 1937	4,200		10.7
Paez (Mingo), 1963	8,900		19.9	Pirital, 1958	450-12,000		29.9
Palmita, 1957	10,600		27.8	Quiriquire, 1928	7,000-7,200		33.1
Sinco, 1953	8,500-9,100		21.5	San Vicente	—		—
Silvan, 1949	10,860		26.8	Tacat, 1953	1,820-3,670		15.0
Silvestre, 1948	8,860		22.1	Temblador, 1936	3,500-4,500		14.3
Torunos, 1994	11,800-12,400		28.8	Travieso, 1946	5,300		—
Borburata, 1996	11,800		30.1				
Bejucal, 1996	11,500		29.0	PDVSA/PETROWARAO			
				Ambrosio/La Rosa, 1917	2,337		33.3
PDVSA/BARIPETROL				Pedernales, 1932	3,490-7,000		21.2
Colon	—		—				
PDVSA/FALCON				PDVSA			
Cumarebo, 1931	5,000		46.1	Alpuf, 1926	2,200-17,100		28.2
Tiguaje, 1953	5,000		26.4	Alturitas, 1948	11,400-18,500		29.7
				Bachaquero, 1930	1,800-14,185		22.4
PDVSA/GUARICO				Barua, 1928	9,200-15,500		20.8
Altas, 1960	6,000	1,531,000	39.8	Cabimas, 1917	2,200		22.4
Anibal, 1955	5,500		—	Dacion, 1948	6,000		20.0
Barso, 1959	5,800		29.3	Garcia, 1928	5,400-17,500		22.5
Belen, 1953	4,500		—	La Concepcion, 1953	3,148-8,000		22.5
Bella Vista, 1952	4,300		28.1	La Ensenada, 1984	15,400		36.5
Budare, 1958	4,523		31.1	La Paz, 1925	4,268-8,000		27.6
Cocomon, 1951	—		50.5	Lama, 1957	8,320		32.2
Copa, 1951	7,800		41.1	Lamar, 1958	13,000		33.5
Coporo, 1954	6,500		30.0	Las Cruces/Los Manueles, 1916	4,300		39.0
Cosi, 1954	6,500		25.6	Machiques, 1981	13,500		35.9
Dakoa, 1954	5,400		30.5	Mara, 1928	5,240		26.6
Grico, 1946	4,200		27.0	Mene Grande, 1914	4,130		21.7
Guavinta, 1948	3,900		26.6	Motatan, 1952	8,400-15,900		22.0
Ipire, 1958	5,400		14.9	Punta Icoetea La Rosa, 1917	2,337		—
Jobal, 1960	7,600		41.3	Rosario, 1959	4,800		37.4
Las Mercedes, 1942	4,500		25.4	San Jose, 1947	10,900-17,200		28.9
Macocya, 1972	7,700		48.3	San Julian, 1980	18,500		32.7
Palacio, 1946	3,800		22.6	Sibucara, 1948	3,000-15,000		37.0
Piragua, 1949	4,500		—	Sur Lago, 1967	13,900-19,000		33.6
Punzon, 1947	4,900		32.4	Totumos, 1980	11,900-14,000		30.0
Retumbo, 1955	5,200		—	Urdaneta Oeste, 1955	—		—
Ruiz, 1949	4,500		27.2	Urdaneta, 1955	4,800		37.4
Saban, 1947	4,000		47.3	West Tarra, 1942	4,250-5,500		39.2
Socorro, 1948	6,600		54.7				
Taman, 1949	4,100		38.7	PETROZUATA			
Tucupido, 1946	5,000		46.3	Petrozuata	—		—
Valle 13, 1947	5,700		—				
Valle 3, 1957	5,000		33.1	PETROLERA AMERIVEN			
Yucal-Placer	—		—	Hamaca	—		—

WORLDWIDE PRODUCTION

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
PETRODELTA			
Bombal	—	—	—
El Salto	—	—	—
Temblador	—	—	—
Tucupita, 1945	5,754	—	13.1
Uracoa, 1934	4,750	—	10.8
PETROBRAS ENERGIA			
Oritupano-Leona, 1938	—	—	—
Total Venezuela		1,531,000	

VIETNAM

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
CUU LONG JOINT OPERATING			
• Su Tu Den (Black Lion), 2000	—	—	36.0
• Su Tu Vang (Golden Lion)	—	—	—
• Su Tu Vang Northeast	—	—	—
• Su Tu Vang Southwest	—	—	—
• Su Tu Trang (c)	—	—	—
• Su Tu Nau	—	—	—
• Su Tu Den Dong Bac	—	—	—
DAI HUNG CORP.			
• Dai Hung (Big Bear), 1985 ..	200-330	—	34.0
HOAN VU JOC			
• Ca Ngu Vang (Golden Tuna) ..	—	—	—
HOANG LONG JOC			
• Te Giac Trang	12,000	—	—
JAPAN VIETNAM PETROLEUM			
• Phuong Dong	—	—	—
• Rang Dong (Dawn), 1994	—	—	—
PCVL			
• Hong Ngoc	—	248,000	—
• Ruby	—	—	—
• Pearl	—	—	—
• Topaz	—	—	—
PETROFAC			
• Cendor	—	—	—
PREMIER OIL PLC			
• Chim Sao	—	—	—
TML			
• Bunga Kekwa, 1991	7,000	—	38.0
• Bunga Raya	—	—	—
• Bunga Tulip	—	—	—
TRUONG SON JOC			
• Song Doc	—	—	35.8
VIETSOVPETRO			
• Bach Ho (White Tiger), 1981 ..	120-160	—	34.0
• Nam Rong	—	—	—
• Rong (Dragon), 1983	120-160	—	34.0
Total Vietnam		248,000	

YEMEN

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
CALVALLEY			
Block 9:	—	—	—
Al Roidhat, 2004	—	—	15.0
Auqban, 2002	5,413	—	40.0
Hiswah	3,609	—	35.0
DEN NORSKE OLJESELSKAP ASA			
Block 43: Nabrajah, 2004	5,500	—	—
Block 32: Tasour, 1998	5,700	—	29.0

Name of field, discovery date	Depth, ft	2018 production, avg. b/d	°API gravity
DOVE ENERGY			
Block 53: Sharyoof, 2001	—	—	28.0-32.0
CNOOC-NEXEN			
Block 14:	—	—	—
Bainoon-Naziah, 1993	—	—	27.6-36.0
Camal, 1991	—	—	30.0-33.0
Dahban, 1997	—	—	30.0
Harw, 1992	—	—	28.0
Hijah, 1991	—	—	25.0-30.0
Himair, 1991	—	—	18.0-22.0
Jabal Assalab	—	—	—
N. Camal, 1992	—	—	31.0-36.0
N.E. Suna, 1994	—	—	30.0
Qataban, 1999	—	—	27.0-44.7
S. Himair, 1992	—	—	19.0
Suna, 1991	—	—	30.0-34.0
Tawilah, 1992	—	—	34.0
W. Himair, 1994	—	—	19.0
Block 51:	—	—	—
Bashir Al-Khair A	—	—	—
Bashir Al-Khair B	—	—	—
Bashir Al-Khair K	—	—	—
Dais, 2001	—	—	32.0
N.E. Camaal, 2001	—	—	27.0-39.0
Naar-4, 2004	—	—	20.0
Ressib, 2004	—	—	28.0
S. Ressib, 2005	—	—	38.3
OCCIDENTAL PETROLEUM			
Block S1:	—	—	—
An Nagyah, 1992	3,350	—	35.0-48.0
Harmel, 2000	1,526	—	20.0
OMV			
Block S2 - Al-Uqlah	—	40,000	35.0-42.0
SAFER			
Block 18:	—	—	—
Alif, 1984	5,750	—	45.0
Al-Raja, 1989	8,000	—	53.0
Al-Shura, 1989	7,600	—	45.0
Al-Wihdah, 1990	7,500	—	40.3
Asa'ad Al-Kamil, 1987	6,100	—	48.0
Assaeida	—	—	35.0-48.0
Azal, 1987	6,850	—	43.0
Jabal Assama	—	—	35.0-48.0
Jabal Barat, 1996	7,370	—	57.4
Jabal Nuqum, 1988	3,780	—	44.0
Mauze	—	—	35.0-48.0
Raydan, 1986	2,875	—	26.0
W. The Yazen	—	—	35.0-48.0
Wadi Bana, 1992	6,670	—	41.0
JANNAH HUNT OIL CO.			
Block 5:	—	—	—
Al Nasr	—	—	—
Dhahab	—	—	—
Halewah	—	—	—
KOREA NATIONAL OIL CO.			
Block 4:	—	—	—
Amal, 1986	—	—	35.0-48.0
E. Ayad, 1986	—	—	35.0-48.0
W. Ayad, 1986	—	—	35.0-48.0
TOTAL			
Block 10:	—	—	—
Atuf, 1995	—	—	28.0-41.0
Khair, 1993	5,722	—	28.0-41.0
Wadi Taribah, 1995	8,818	—	28.0-41.0
Total Yemen		40,000	