

〈世界石油生産現況〉

● 大陸棚

(e) 推 定

(c) 凝縮油

(NA) 入手不能

	油田名 및 発見年度	깊이(ft)	81年上半期中 日産量	81年上半期까지 의 누적생산량	比 重		
아 부 다 비	AMERADA GROUP	● Arzanah, 1973	10,750	13,527	1,356,826	41.0-44.0	
	CFP GROUP	● Abu Al Bukhoosh, 1969	5,600- 7,700	58,518	174,111,176	32.0	
		● Mubarras, 1969	8,950-10,700	19,885	58,172,775	36.0	
		● El Bunduq, 1965	8,300	...	18,243,841	40.0	
	ADNOC	Asab, 1965	7,500- 7,900	272,318	936,543,708	41.0	
		Bab, 1953	7,900- 9,900	61,611	672,910,200	44.0	
		Bu-Hasa, 1962	7,500- 8,000	253,607	2,188,349,626	40.0	
		Sahil, 1967	8,560- 9,000	15,572	46,843,419	41.0	
		● Umm Shaif, 1958	8,500	255,851	1,048,647,650	37.0	
		● Upper Zakum, 1964	9,150	28,383	149,070,692	39.0	
		● Lower Zakum, 1964	9,100	207,076	1,006,414,215	39.0	
	Total Abu Dhabi			1,186,348	6,300,664,128		
	알 제 리	SONATRACH	Zarzaitine, 1957	4,700	40,029	7,245,326	42.2
		Edjeleh, 1956	1,500- 2,800	7,716	1,396,594	37.2	
		Tiguentourine, 1966	2,160- 4,265	2,572	465,506	44.4	
El Adeb Lareche, 1958		4,100	3,108	562,588	43.3		
Assakaifaf N. & S., 1958		2,800	291	52,701	42.7		
Tan Emeljel N. & S., 1960		2,800- 4,500	113	20,412	42.5		
Edeyen, 1964		5,580	488	88,273	41.5		
Hassi Mazoula S., 1963		4,430	2,361	427,329	40.2		
Hassi Mazoula B., 1965		4,920	356	32,409	42.0		
Acheb W. & Kreb, 1963 & 1960		7,360	3,826	692,438	45.6		
Tin Fouye N. +F6, 1962		4,265	18,465	3,342,217	39.6		
El Borma, 1967		8,200	11,967	2,166,061	42.9		
Keskassa, 1968		8,860	625	113,176	42.9		
Mereksen, 1974		9,420	21,932	3,969,679	45.8		
Gara, 1962		9,420	791	143,145	42.9		
Hassi Messaoud N., 1956		10,500	199,361	36,084,379	45.9		
Hassi Messaoud S., 1956		10,500	269,559	48,790,110	46.1		
Gassi-Touil & Gassi-Touil E., 1961		6,890	23,325	4,221,751	50.6-50.8		
Hassi Chergui		8,200	1,269	229,711	50.6		
Nezla N., 1965		8,530	470	84,984	51.5		
Rhourde El Bagueil, 1962		9,850	22,953	4,154,494	40.2		
Mesdar E. & W., 1972		11,155	11,207	2,028,526	40.3		
El Gassi-El Agreb, 1959		10,170	28,357	5,132,534	47.9		
Rhourde Nous & E., 1972		8,530	2,745	496,932	39.7		
Tin Foye Tabankort, 1966		4,600- 6,560	40,451	7,321,699	41.1-41.3		
Djoua W., 1967		5,580- 6,240	1,222	221,207	41.1		
Amassak, 1970		6,565	4,435	802,701	41.1		
Tamendjelt, 1970		5,585- 6,890	3,657	661,851	41.1		
Timedratine, 1964		8,155	14,454	2,616,160	42.7		
Ohanet N. & S., 1960		7,878	8,873	1,606,070	43.8		
Askarene, 1962		8,200	1,456	263,583	41.7		
Guelta, 1962		8,960	783	141,689	41.7		
Stah, 1971		9,515	30,013	5,432,321	45.8		
Ras Toumb, 1976		9,190	418	75,585	35.7		
Haoud Berkaoui-Ben Kahla, 1965		11,000	20,932	3,788,685	43.6		
Guellala-Guellala N.E., 1969		11,320	23,588	4,269,339	42.2-42.3		
N'Goussa, 1974		11,715	1,870	338,518	42.2		
Kef El Argoub, 1973		12,570	1,067	193,173	42.2		
Oued Noumer, 1969		8,860	10,155	1,837,975	48.3		
Djorf, 1974		9,025	128	23,092	48.3		
Djebel Onk, 1960		3,940	637	115,325	37.0		
Alrar FJT		...	3,439	622,451	...		
Hassi R'Mel <sup>(c)</sup>		...	167,856	30,381,989	...		
Gassi Touil <sup>(c)</sup>		...	5,017	908,072	...		
Other Crude		...	23,499	4,253,378	...		
Condensate		...	11,394	2,062,274	...		
Total Algeria			1,049,230	189,878,412			

		油田名 및 発見年度	깊이(ft)	81年上半年中 日産量	81年上半年까지 의 누적생산량	比 重	
앙 골 라	PETRANGOL <sup>(e)</sup> S.A.R.L.	Bento, 1972	7,500	556	4,056,500	26.0	
		Ganda, 1975	5,010	904	1,722,237	36.1	
		N'Z Kitona S & D, 1973	5,200- 5,670	5,726	5,869,354	30.4	
		N'Z Pangala, 1973	4,997- 5,095	10,822	29,272,891	36.1	
		N'Zombo, SW I, SW S, & SE S, 1973	5,245- 6,270	4,894	18,504,215	30.2-31.0	
		Quenguela, N., A+B, C, S, MN, 1968	4,900- 6,200	1,899	30,032,990	31.1	
		Quinfuquena I & S, 1975	6,800- 7,050	6,891	12,434,881	31.4-32.0	
		Quingula, 1972	4,100	8,831	15,669,019	36.2	
		Other	...	2,486	41,233,607	...	
		GULF CABINDA	● Erva, 1969	10,650	21	2,929,821	30.2
	● Kambala, 1971		11,100	3,848	2,840,226	32.8	
	● Kungulo, 1976		3,900	5,693	8,581,726	32.2	
	● Limba, 1969		2,900- 8,750	18,134	50,623,611	31.6	
	● Livuite, 1979		8,200	163	174,812	31.7	
	● Malongo, N., 1966		1,500- 8,500	23,430	171,911,459	29.6	
	● Malongo, S., 1966		1,300- 1,600	9,096	51,754,795	25.1	
	● Malongo, W., 1969		1,800- 6,900	26,025	186,404,657	22.5	
	TEXACO	● Cuntala, 1978	7,000- 7,500	1,877	908,275	34.0	
		● Essungo*	6,500-6,750	412	92,178	34.0	
			<b>Total Angola</b>		<b>131,708</b>	<b>635,017,364</b>	
*First production in June 1981.							
아르헨티나*	Chubut, 1907		1,968- 9,186	97,516	784,989,506	21.1-26.8	
	Jujuy, 1969		2,461-16,732	1,702	57,577,433	46.5-47.2	
	La Pampa, 1968		3,609- 4,921	11,740	54,094,704	31.1-31.3	
	Mendoza, 1932		2,178-16,778	112,044	821,704,718	23.7-32.1	
	Neuquen, 1918		1,312-12,498	68,186	324,273,551	24.0-41.1	
	Rio Negro, 1960		2,953- 7,546	54,787	331,658,391	22.5-41.1	
	Salta, 1928		6,551-15,092	8,075	93,677,602	39.0-59.7	
	Santa Cruz, 1946		1,468-17,060	107,660	739,941,538	21.1-30.4	
	Tierra del Fuego, 1959		5,249- 7,824	25,926	100,959,033	43.4-46.0	
	Other		...	2,003	258,180,715	...	
			<b>Total Argentina</b>		<b>489,639</b>	<b>3,567,057,191</b>	
	*Total output by YPF and all contract producers by provinces						
	濠 洲	ESSO-BHP	● Barracouta, 1968	4,550	1,893	17,968,224	62.8
● Cobia, 1972			7,700	1,443	989,515	44.6	
● Halibut, 1967			7,700	94,671	496,825,127	43.3	
● Kingfish, 1967			7,500	136,407	761,460,055	46.9	
● Mackerel, 1969			7,700	104,284	100,219,593	45.6	
● Tuna, 1968			6,500	11,168	6,107,485	40.5	
INTERNATIONAL OIL		Alton, 1964	6,000	57	1,791,498	50.5	
		Cabawin, 1961	5,800	20	28,864	51.5	
		Moonie, 1961	5,800	839	20,067,033	44.5	
		Bennett, 1965	5,330	6	87,529	45.0	
WAPET GROUP		Barrow Island, 1964	2,200- 6,700	25,033	176,500,000	36.0	
		<b>Total Australia</b>			<b>375,821</b>	<b>1,582,044,923</b>	
오스트리아		OEMV	Hochleiten, 1974	3,100- 5,000	793	454,770	21.3
	Matzen, 1949		4,200- 7,200	14,497	351,335,003	25.7	
	Muehlberg, 1942		3,900- 5,500	539	37,225,660	35.0	
	Piperbach, 1968		3,500	230	3,149,878	39.0	
	Pirawarth, 1957		1,600- 6,500	878	9,654,373	28.4	
	St. Ulrich, 1938		1,600- 4,300	1,034	39,572,616	33.0	
	Schoenkirchen-Prottes Tief, 1962		7,800-10,100	241	54,618,061	31.1	
	Other		...	1,123	34,401,437	...	
	MOBIL		Voitsdorf, 1963	7,000	834	19,900,400	36.0
			Sattledt, 1971	5,700	834	3,626,300	37.0
		Kemating, 1979	6,100	1,486	852,400	36.0	
		Gaiselberg, 1938	5,200	809	30,200,600	24.0	
		Other	...	2,006	21,479,800	...	
		<b>Total Austria</b>			<b>25,304</b>	<b>606,471,298</b>	
		바 레 인	BANOCO	Awafi, 1932	1,850- 4,600	45,314	692,300,000

		油田名 및 発見年度	깊이(ft)	81年上半期中 日産量	81年上半期까지 의 누적생산량	比 重	
바바도스	MOBIL	Woodbourne, 1966 . . . . .	6,500	700	1,465,431	32.0	
		Other . . . . .	...	...	42,439	...	
		<b>Total Barbados . . . . .</b>		<b>700</b>	<b>1,507,870</b>		
볼리비아	YPFB	Caigua, 1973 . . . . .	3,280	109	6,093,356	45.0	
		Camiri, 1927 . . . . .	3,936	881	46,862,824	55.0	
		Cambeiti, 1976 . . . . .	5,400	218	685,400	48.0	
		Carand, 1960 . . . . .	3,940	953	52,182,214	60.0	
		Colpa, 1961 . . . . .	9,184	1,028	16,992,719	65.0	
		Monteagudo, 1966 . . . . .	4,592	2,640	26,875,503	41.0	
		La Pena, 1965 . . . . .	8,856	1,272	18,236,706	43.0	
		Palmar, 1964 . . . . .	10,758	834	846,680	65.0	
		Rio Grande, 1961 . . . . .	9,512	9,298	48,871,212	62.0	
		Tatarenda, 1962 . . . . .	2,296	219	6,864,328	51.0	
		Espino, 1979 . . . . .	14,655	591	220,089	56.2	
		Other . . . . .	...	3,313	16,740,039	...	
		OCCIDENTAL <sup>(c)</sup>	Tita, 1976 . . . . .	6,450	1,477	2,988,067	70.5
			Porvenir, 1978 . . . . .	9,600	...	...	69.5
		TESORO <sup>(e)</sup>	La Vertiente, 1977 . . . . .	10,827	810	566,600	...
			<b>Total Bolivia . . . . .</b>		<b>23,643</b>	<b>245,025,737</b>	

칠 레	ENAP-MAINLAND				
	Canadon, 1962 . . . . .	6,090	...	...	38.4
	Daniel, 1960 . . . . .	5,806	...	...	25.4
	Daniel Este, 1961 . . . . .	5,523	7,036	112,157,484	25.0
	Dungenes, 1962 . . . . .	5,251	...	...	28.6
	Posesion, 1960 . . . . .	6,622	...	...	63.6
TIERRA DEL FUEGO	Calafate, 1955 . . . . .	6,045	...	...	49.3
	Catalina Sur, 1961 . . . . .	5,779	4,082	138,345,260	44.0
	Cullen, 1954 . . . . .	5,730	...	...	41.8

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STRAIT OF MAGELLAN	Tres Lagos, 1957 .....	5,724	...	...	40.1	
	● Ostion .....	7,156	...	...	33.0	
	● Spiteful .....	6,298	...	...	34.5	
	● Spiteful Norte .....	7,150	28,657	18,452,417	...	
	● Posesion PO-2, 1977 .....	6,727	...	...	...	
	Total Chile .....		39,775	268,955,161		
中 共 CHINESE PETROLEUM	Tiechengshan, (c) 1959 .....		2,302	11,736,851	51	
	Chingtsouh, (c) 1967 .....		244	...	50	
	Yunghoshan, (c) 1971 .....		444	4,583,701	45	
	Other .....		357	...	50	
		Total Republic of China .....		3,347	16,320,552	
콜 럼 비 아 ECOPETROL <sup>(6)</sup>	Bonanza, 1964 .....	4,000	...	...	30.0	
	Boquete, 1961 .....	8,000	...	...	43.0	
	Burdine, 1974 .....	11,000	...	...	26.3	
	Cantagallo, 1941 .....	6,800	...	...	19.7	
	Casabe, 1941 .....	3,800	...	...	20.7	
	Castilla, 1976 .....	7,400	...	...	13.2	
	Cocorna, 1963 .....	2,000	...	...	12.6	
	Dina, 1962 .....	2,900	...	...	22.5	
브루 네 이 BRUNEI SHELL	Lagoa Parda .....	5,576	10,598	2,886,729	34.0	
	● Norte Garoupa .....	12,693	6,302	1,478,927	29.0	
	Other .....	...	11,511	58,491,374	...	
		Total Brazil .....		208,297	1,197,540,297	
브루 네 이 BRUNEI SHELL	● Ampa SW, 1963 .....	7,068- 8,155	48,236	451,176,015	41.0	
	● Champion, 1970 .....	4,300	44,589	175,790,606	23.0	
	● Fairley, 1969 .....	10,740	17,254	77,821,477	40.0	

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	<ul style="list-style-type: none"> <li>• Fairley-Baram, 1963 .....</li> <li>• Magpie, 1975 .....</li> <li>• Seria, 1928 .....</li> <li>• Other .....</li> </ul>	9,500 ... ... ...	2,618 18,632 34,488 ...	10,897,332 20,715,654 907,762,780 638,066	40.0 31.0 34.0 ...	
	<b>Total Brunei .....</b>		<b>165,817</b>	<b>1,644,801,930</b>		
<b>버 마(e)</b>	<b>MYANMA</b>	Chauk-Lanywa, 1902 ..... Mann, 1970 ..... Myanaung, 1964 ..... Prome, 1965 ..... Yenangyaung, 1902 .....	1,500- 4,000 1,600- 7,000 2,000- 4,000 850- 5,000 100- 6,700	... ... 30,000 422,480,000 ...	36.0 37.5 40.5 36.0 36.0	
	<b>Total Burma .....</b>		<b>30,000</b>	<b>422,480,000</b>		
<b>카 메 룬</b>	<b>ELF</b>	<ul style="list-style-type: none"> <li>• Betika, 1972 .....</li> <li>• Ekoundou North Center, 1972 ..</li> <li>• Ekoundou South, 1975 .....</li> <li>• Kole, 1974 .....</li> <li>• Kombo North, 1978 .....</li> <li>• Kombo South Center, 1976 .....</li> </ul>	5,300 7,200 6,200 5,500 7,200 5,900	9,271 16,146 9,340 12,171 4,485 33,951	6,692,433 3,597,138 8,954,827 15,151,091 983,012 18,239,078	42.3 34.7 28.6 31.3 35.0 37.0
	<b>Total Cameroon .....</b>		<b>85,364</b>	<b>53,617,579</b>		

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	S. Fuwaris, 1963 .....	6,300	1,272	17,941,066	25	
	S. Umm Gudair, 1966 .....	8,900	47,408	236,021,727	24.3	
	<b>Total Divided Zone</b> .....		<b>433,018</b>	<b>3,440,050,243</b>		
*Includes some Khafji Ratawi zone crude (30-32°) mixed in with Hout field crude (38°).						
두 바 이	DUPETCO	• Fateh, 1966 .....	7,900- 9,000	154,252	620,206,327	31.8
		• S.W. Fateh, 1970 .....	7,500- 9,000	190,213	463,272,216	30.3
		• Falah, 1972 .....	8,100	9,503	8,878,236	25.5
		• Rashid, 1973 .....	9,400-11,500	3,793	2,276,153	38.0
		<b>Total Dubai</b> .....		<b>357,761</b>	<b>1,094,632,932</b>	
에 콰 도 르	CEPE <sup>(e)</sup>	Ancon, 1921 .....	4,000	1,710	103,972,050	35.6
		Other .....	...	360	4,717,800	...
	TEXACO	Águarico, 1968 .....	9,850	9,426	24,337,937	22.0
		Atacapi, 1968 .....	9,850	4,960	3,904,314	31.0
		Auca, 1970 .....	10,300	15,969	27,550,658	28.0
		Lago Agrio, 1967 .....	10,250	12,651	84,402,513	28.5
		Parahuco, 1968 .....	9,850	2,382	2,405,443	30.0 <sup>(i)</sup>
		Sacha, 1969 .....	10,000	61,393	201,767,781	28.0
		Shushufindi, 1959 .....	9,700	94,952	270,961,576	30.0
		Yuca .....	...	5,220	980,518	28.0
		Culebra .....	...	219	39,627	19.5

가	010	ELF-GABON	● Anguille, 1962 .....	8,200	19,121	90,803,747	31.2	
			● Anguille NE, 1969 .....	7,500	5,283	38,352,043	31.0	
			● Anguille NNE, 1971 .....	7,500	1,164	6,275,226	31.4	
			● Batanga, 1960 .....	6,000	943	7,491,130	43.0	
			● Barbier, 1974 .....	7,200	16,353	58,554,879	30.0	
			● Brema, 1976 .....	5,700	13,523	29,441,790	36.1	
			● Clairette, 1957 .....	9,000	610	28,379,286	29.5	
			● Doree, 1974 .....	7,200	453	2,039,526	31.4	
			● Girelle, 1975 .....	12,000	6,038	17,638,782	31.1	
			● Gonelle, 1976 .....	7,200	5,535	11,738,865	24.8	
			● Grondin, 1973 .....	7,500	17,234	143,471,047	27.4	
			● Lopez Nord, 1961 .....	5,600	94	18,587,215	23.4	
			● Mandaros, 1974 .....	6,500	10,315	46,563,877	31.0	
			● Olende, 1976 .....	6,700	1,950	1,814,973	33.5	
			● P.G.S. Marine, 1978 .....	8,200	2,063	3,378,513	32.0	
			● Port Gentil Ocean, 1964 .....	7,500	1,950	17,684,021	32.9	
			● Tchengué, 1959 .....	3,600	1,918	27,288,494	27.2	
			● Tchengué Ocean, 1963 .....	6,500	673	7,503,448	31.2	
			● Torpille, 1971 .....	9,800	10,693	54,734,462	36.4	
			● Baliste, 1980 .....	6,600	2,988	540,828	27.6	
			● M'Bya Sud, 1981 .....	6,700	2,516	455,396	35.6	
			● M'Polunie, 1981 .....	2,200	566	102,446	24.4	
			● M'Boumba, 1980 .....	3,700	723	263,895	26.4	
			Other .....	...	...	25,965,518	...	
			SHELL-ELF	Gamba, 1963 .....	3,000	7,850	136,562,709	32.4
				Ivinga, 1967 .....	3,100	9,820	81,627,877	32.5
			SHELL-GULF-ELF	● Lucina-Marine N., 1971 .....	...	6,216	20,683,255	37.0
	<b>Total Gabon .....</b>		<b>146,592</b>	<b>877,943,248</b>				
가 나	AGRI-PETCO	● Saltpond, 1977 .....	8,500	1,691	1,884,691	36.0-39.0		
		<b>Total Ghana .....</b>		<b>1,691</b>	<b>1,884,691</b>			
그 리 스	N. AEGEAN PET. CO.	● Prinos, 1974* .....	8,000-8,800	...	27.8	...		
*Production began July 5, 1981.								
과 테 말 라 (e)	PETRO-MAYO S.A.	Rubelsanto, 1974 .....	5,300- 7,000	...	...	26.0-32.0		
		West Chinaja, 1977 .....	3,200- 3,800	5,000	3,965,000	...		
		<b>Total Guatemala .....</b>		<b>5,000</b>	<b>3,965,000</b>			
印 度 (e)	GUJARAT STATE	Ankleshwar, 1960 .....	2,953- 3,937	...	...	...		
		Bakrol, 1968 .....	4,593- 4,921	...	...	...		
		Kadi, N., 1968 .....	2,953- 3,909	...	...	...		
		Kadi, S., 1968 .....	5,906- 6,562	...	...	...		
		Kalol, 1961 .....	4,265- 5,250	...	...	...		
		Kathana, 1965 .....	5,250- 5,906	...	...	...		
		Kholka, 1966 .....	4,265- 5,577	...	...	...		
		Kosamba, 1963 .....	1,968- 2,625	290,000	950,426,000	22.0-48.0		
		Nawagam, 1963 .....	4,429- 6,652	...	...	...		
		Sanand, 1963 .....	4,265- 4,593	...	...	...		
		Sobhasen, 1968 .....	4,429- 5,906	...	...	...		
Wovel, 1963 .....	4,265- 4,593	...	...	...				

	Beimling, 1964	5,280	...	...	27.2
	Benakat Timur, 1974	2,786	...	...	27.2
	Tempino, 1931	2,700	...	...	42.1
	Kenali Asam, 1931	3,800	...	...	31.8
	Ogan, 1956	4,313	...	...	28.3
	Benuang, 1948	7,382	...	...	57.5
	Bekasap, 1955	2,500	...	...	32.8
	Bekasap South, 1968	3,500	...	...	34.1
	Benar, 1973	2,200	...	...	31.7
	Cebakan, 1975	4,700	...	...	30.2
	Intan, 1977	3,867	...	...	32.9
	Kopar, 1974	5,664	...	...	33.3
	Kotabatak, 1952	4,700	...	...	27.6
	Libo, 1968	6,077	...	...	41.6
	Libo SE, 1973	5,900	...	...	42.7
	Menggala North, 1968	3,600	...	...	32.4
	Menggala South, 1968	4,000	...	...	33.7
	Minas, 1944	2,400	...	...	35.2
	Mutiara, 1976	3,494	...	...	34.0
	Obor, 1978	7,148	...	...	39.8
	Pager, 1974	4,425	...	...	37.5
	Pelita, 1977	7,497	...	...	39.8
	Pomatang, 1959	2,800	...	...	31.7
	Pematang Bow, 1969	5,000	...	...	36.6
	Porkebunan, 1977	2,334	...	...	29.3
	Petani, 1964	4,700	...	...	32.9
	Petapahan, 1971	4,300	...	...	27.8
	Pinang, 1971	3,950	...	...	28.9
	Pinggir, 1972	3,200	...	...	34.8
	Pudu, 1972	5,500	...	...	35.7
	Pungut, 1951	2,800	...	...	37.4
	Rangau, 1969	6,000	854,500	6,203,937,000	40.6
	Seruni, 1975	3,150	...	...	29.5
	Sikladi, 1975	4,500	...	...	34.3
	Singa, 1976	3,238	...	...	...
	Sintong, 1971	2,400	...	...	32.2
	Jatibarang, 1940	4,680	...	...	31.1
	Comara, 1976	8,200	...	...	37.0
	Bunyu, 1923	6,181	...	...	31.7
	Tanjung, 1938	4,734	...	...	39.9
	Sangata, 1970	4,467	...	...	38.6
	Tapian Timur, 1967	8,202	...	...	...
	Klamono, 1936	500	...	...	18.5
	Other	...	...	...	...
CALTEX <sup>(e)</sup>	Aman, 1974	3,280	...	...	37.5
	Balam SE, 1973	4,370	...	...	30.4
	Balam South, 1969	1,500	...	...	33.1
	Bangko, 1970	1,500	...	...	34.2
	Suram, 1971	1,700	...	...	27.8
	Topaz, 1977	5,149	...	...	33.3
	Tandun, 1969	3,000	...	...	32.7
	Telinga, 1975	4,703	...	...	38.8
	Ubi, 1976	4,847	...	...	32.7
	Duri, 1941	600	...	...	19.7
	Kulin, 1970	1,400	...	...	13.2
	Sebanga, 1940	1,458	...	...	...

	油田名 및 発見年度	깊이(ft)	81年上半期中 日産量	81年上半期까지 의 누적생산량	比 重
	Lindai, 1971	1,131	...	...	30.8
	Menggala S., 1968	4,000	...	...	33.7
	Ujung Tanjung, 1975	2,501	...	...	30.3
	Kasikan, 1972	830	...	...	27.8
	Terantam, 1973	851	...	...	31.6
	Damar, 1974	5,707	...	...	34.8
	Podada, 1973	945	...	...	31.1
	Sabak, 1974	2,398	...	...	35.5
	Langak, 1976	1,500	...	...	31.8
	Other	...	...	...	...
STANVAC (Central Sumatra)	Sago, 1940	1,800	3,079	115,023,915	33.9
	Lirik, 1939	1,600	2,310	33,537,576	34.2
	Molek, 1956	2,600	1,174	9,554,696	34.2
	N. Pulau, 1951	1,800	1,585	34,657,614	34.2
	C. Pulau, 1970	1,800	...	70,331	33.7
	S. Pulau, 1941	1,800	513	3,601,253	34.0
	Pondok, 1959	1,800	...	134,304	34.1
	Binio, 1972	1,617	1,442	9,647,798	34.0
	Pekan, 1976	3,671	2,104	4,042,897	35.0
	Merbau, 1979	2,952	3,247	1,981,930	35.7
	Kerumutan, 1980	3,180	1,922	708,412	35.2
	K. Ara, 1980	3,944	259	50,122	35.5
	N. Merbau, 1980	3,165	1,309	387,242	34.1
	Panduk, 1981	2,651	224	40,505	45.6
	Other	...	279	10,447,090	...
STANVAC (South Sumatra)	Talang Akar, 1922	2,800	622	243,697,410	35.3
	Benakat, 1932	1,600	2,161	130,622,831	35.1
	Selo, 1938	2,998	...	492,482	37.2
	Jirak, 1930	900	708	55,428,198	35.1
	Raja, 1940	6,000	4,771	24,083,326	38.1
	Abab, 1951	6,000	3,884	35,869,003	36.2
	Dewa, 1971	7,675	506	7,658,185	37.9
	Ibul, 1970	5,600	1,191	18,009,582	36.1
	Rambutan, 1972	4,750	543	2,644,119	42.1
	N. Kruh, 1980	4,299	195	227,381	41.7
	Sukaraja, 1980	7,024	951	194,482	35.1
	Other	...	832	125,729,690	...
ARCO (Java Sea)	● Ardjuna, 1969	2,380-7,250	121,642	317,649,700	37.0
	● Arimbi, 1972	2,943	4,963	15,516,751	33.0
ARCO (N.E. Kalimantan)	Sembakung,* 1976	2,600	9,540	10,165,376	36.0
	Bangkudulis, 1980	3,250	470	85,045	39.5
*With Phillips.					
PHILLIPS GROUP	Salawati, 1976	5,749	4,422	21,365,383	39.2
ROY M. HUFFINGTON INC.	Badak, 1972	5,800-8,500	7,250	23,470,015	38.0
	Nilam, 1974	8,200-9,400	4,000	1,508,490	32
	Pamaguan, 1974	2,000-4,600	1,350	1,561,234	30
	Badak, 1972 <sup>(c)</sup>	3,500-14,500	11,950	17,204,126	48
	Nilam, 1974 <sup>(c)</sup>	7,600-13,100	...	11,188	48
	Seberah, 1973 <sup>(c)</sup>	2,800-8,900	...	564,953	58
TOTAL/INPEX	● Bekapai, 1972	5,728	32,000	95,168,440	40.5
	● Handil, 1974	7,543	168,000	291,333,378	31.3
UNION OIL	● Attaka,* 1970	7,500	82,095	300,872,274	43.0
	● Melahin, 1972	7,500	1,294	3,902,926	26.0
	● Kerindingan, 1972	7,000	940	3,744,405	31.0
	● Sepinggan, 1973	11,150	7,599	27,851,240	35.0
	● Yakin, 1976	5,100	1,909	4,606,887	18.0
*With Inpex					
AARNL <sup>(e)</sup>	Bula, 1971	850	700	2,308,000	22.0
ASAMERA	Tempino, 1931	2,700	450	362,000	38.7
	Tualang, 1973	3,137	4,588	22,355,000	50.6
	Peudawa, 1980	2,200	1,016	763,000	47.7
	Kluang, 1913	2,600	478	563,000	44.5
	Mangunjaya, 1934	2,300	455	481,000	22.0
	Peutouw, 1980*	2,900	...	...	54.8
	Other	...	783	29,217,000	...
*Began production in August 1981 at rate of 1,000 b/d					
CONOCO GROUP	● Udang, 1974	5,595	28,046	18,100,000	40.0
IIAPCO	● Cinta, 1970	3,500	23,760	134,400,000	34.0
	● Gita, 1972	7,000	2,880	4,100,000	34.5
	● Kitty, 1973	2,700	2,240	10,100,000	18.0
	● Nora, 1973	3,200	1,300	6,700,000	29.0

	油田名 및 発見年度	깊이(ft)	81年上半期中 日産量	81年上半期까지 의 누적생산량	比 重		
MOBIL OIL(c) PETROMER TREND	● Rama, 1974	3,200	17,130	64,900,000	31.0		
	● Selatan, 1971	4,000	6,650	14,400,000	19.5		
	● Zeld, 1971	7,500	9,390	7,800,000	35.0		
	● Krisna, 1979	4,500	44,070	10,900,000	35.0		
	● Yvonne, 1980	4,500	610	100,000	36.0		
	Arun	10,356	69,352	67,249,000	54.7		
	Canderawasih, 1976	3,500	1,737	8,208,133	28.1		
	Jaya, 1973	3,050	4,836	28,432,568	41.4		
	Kasim, 1973	3,350	5,849	30,788,695	37.4		
	Walio, 1975	2,750	32,715	93,700,171	33.8		
	Moi, 1979	4,731	302	201,209	19.4		
	Kasim Barat, 1975	4,412	232	2,021,050	33.3		
	Kasim Tengah, 1974	4,400	...	3,891	33.0		
	Kasim Utara, 1975	5,058	253	7,553,393	26.4		
	Klaserai, 1981	2,900	60	7,324	32.5		
	Samboja, 1916	1,600	...	...	41.3		
	Sanga Sanga, 1893	1,564	7,000	526,812,000	28.7		
	Tarakan, 1906	3,943	...	...	18.1		
	Other	...	...	...	...		
	LEMIGAS(e)	All fields	...	560	129,799,000	...	
	<b>Total Indonesia</b>		<b>1,617,177</b>	<b>9,421,386,619</b>			
이 란(e)	NIOC	Agha Jari, 1936	7,440	...	...	34.0	
		Ahwaz Asmari, 1958	8,150	...	...	32.0	
		Ahwaz Bangestan, 1958	12,000	...	...	24.3	
		Bibi Hakimeh, 1961	4,570	...	...	29.9	
		Binak, 1959	10,440	...	...	29.9	
		Chillingar, 1974	3,350	...	...	39.3	
		Cheshmeh Khush, 1967	10,700	...	...	27.7	
		Dehloran, 1972	11,900	...	...	34.3	
		Gachsaran, 1937	3,400	...	...	31.0	
		Haft Kel, 1927	1,980	...	...	37.7	
		Karanj, 1963	5,360	...	...	33.9	
		Kharg, 1961	10,900	...	...	31.6	
		Kupal, 1965	10,500	...	...	32.8	
		Lab-e Safid, 1968	4,350	...	...	35.3	
		Mansuri, 1963	7,100	...	...	28.4	
		Marun, 1963	9,400	...	...	32.6	
		Masjid-e Suleiman, 1908	1,600	...	...	39.3	
		Naft Safid, 1938	5,000	1,517,000	29,881,489,000	36.8	
		Paris, 1964	4,670	...	...	38.8	
		Par-e Siah, 1964	4,250	...	...	37.7	
		Pazanan, 1961	7,250	...	...	37.2	
		Rag-e Safid, 1964	7,230	...	...	28.6	
		Ramin, 1966	12,200	...	...	32.9	
		Ramshir, 1962	8,750	...	...	27.6	
		Sulabedar, 1971	3,400	...	...	30.4	
		Naft-e Shah, 1923	2,000- 3,000	...	...	43.0	
		SIRIP	● Bahregansar, 1960	9,000	...	...	30.0
			● Hendijan, 1968	11,000	...	...	23.0
			● Nowruz, 1966	8,200	...	...	21.0
		IMINOCO	● Rakhsh, 1969	7,650	...	...	35.8
			● Rostam, 1966	7,000	...	...	34.4
		AMOCO	● Ardeshir, 1969	2,800	...	...	27.0
			● Cyrus, 1962	7,000	...	...	18.3
● Darius, 1961	11,000		...	...	34.0		
LAPCO	● Fereidoon, 1966	7,000	...	...	28.5		
	● Sassan, 1965	7,500- 8,100	...	...	34.0		
	<b>Total Iran</b>		<b>1,517,000</b>	<b>29,881,489,000</b>			
이 라 크(e)	Ain Zalah, 1939	5,200- 6,500	...	...	31.0		
	Bai Hassan, 1953	4,800- 5,400	...	...	34.0		
	Butmah, 1953	3,900	...	...	30.0		
	Hamrin, 1973	2,000	...	...	...		
	Jambur, 1954	5,500-12,500	...	...	38.0		
	Kirkuk, 1927	2,800- 4,200	800,000	15,704,240,000	36.0		
	Naft Khaneh, 1909	3,500	...	...	42.5		
	Rumaila North, 1958	10,000	...	...	34.0		
	Rumaila, 1953	10,800	...	...	35.0		
	Zubair, 1949	11,000	...	...	34.2		

	油田名 및 発見年度	깊이(ft)	81年上半期中 日産量	81年上半期까지 의 누적생산량	比 重	
	Abu Ghurab .....	...	...	...	27.7	
	Buzurgan .....	...	...	...	27.7	
	Jabal Fauqui .....	...	...	...	...	
	Lahis .....	...	...	...	...	
	<b>Total Iraq .....</b>		<b>800,000</b>	<b>15,704,240,000</b>		
<b>이 스 라 엘 (e)</b>	<b>LAPIDOTH</b>	Heletz-Brur, 1965 .....	5,200	223	12,010,850	28.0
		Kochav, 1963 .....	5,500	67	3,997,750	27.0
		<b>Total Israel .....</b>		<b>290</b>	<b>16,008,600</b>	
<b>이 탈 리 아</b>	<b>AGIP</b>	Cavone, 1979 .....	10,663-18,068	449	301,808	24.8
		● Gela, 1956 .....	11,280-11,350	9,887	100,672,662	6.6-16.4
		Malossa, 1973 .....	17,881-21,231	15,824	16,323,908	55.0
		Pisticci-S. Cataldo, 1960 .....	6,820- 6,880	672	5,549,962	11.4
		Other .....	...	275	11,340,216	...
	<b>AGIP/SOMICEM</b>	Ragusa, 1954 .....	5,690- 5,860	4,343	115,951,773	19.5
	<b>AGIP/SHELL</b>	● Nilde, 1977 .....	6,068	2,989	540,975	39.3
	<b>ELF-AQUITAINE</b>	● Santa Maria a Mare, 1974 .....	8,487	5,298	9,127,180	21.5
		<b>Total Italy .....</b>		<b>39,737</b>	<b>259,808,484</b>	
<b>아이보리 코스트</b>	<b>Esso Cote d'Ivoire</b>	● Belier, 1975* .....	6,500	7,575	1,941,000	33
		<b>Total Ivory Coast .....</b>		<b>7,575</b>	<b>1,941,000</b>	
*Development drilling still in progress.						
<b>日 本</b>	<b>JAPEX</b>	Higashi-Niigata, 1965 .....	4,500- 9,200	396	6,267,830	53.9
		Sarukawa, 1958 .....	2,000- 3,200	633	9,203,774	32.3
		Yoshii, 1968 .....	8,000	1,459	6,184,575	61.8
		Other .....	...	1,270	25,431,241	...
	<b>TEIKOKU OIL</b>	● Aga-Oki, 1972 .....	7,590	1,044	3,025,389	43.7
		Kubiki, 1959 .....	1,100- 6,400	216	11,713,508	29.7
		Minami-Aga, 1964 .....	7,300- 9,600	511	12,453,033	38.5
		Yabase, 1933 .....	1,100- 5,800	309	32,241,270	33.0
		Other .....	...	98	2,309,381	...
		<b>Total Japan .....</b>		<b>5,936</b>	<b>108,830,001</b>	
<b>쿠 웨 이 트 (e)</b>	<b>KOC</b>	Ahmadi, 1953 .....	4,800	...	...	32.9
		Bahra, 1956 .....	8,500	...	...	...
		Burgan, 1938 .....	4,800	...	...	32.0
		Magwa, 1951 .....	4,800	...	...	33.6
		Minagish, 1959 .....	10,000	1,106,000	20,423,226,000	34.2
		Raudhatain, 1955 .....	8,600	...	...	34.7
		Sabriya, 1956 .....	8,300	...	...	31.5
		Umm Gudair, 1963 .....	9,000	...	...	26.7
		<b>Total Kuwait .....</b>		<b>1,106,000</b>	<b>20,423,226,000</b>	
Well status as of 1/1/1981						
<b>리 비 아</b>	<b>AGIP</b>	Bu Attifel, 1968 .....	14,300	118,800	457,355,000	41.0
	<b>AQUITAINE</b>	Majid, 1968 .....	9,000- 9,800	5,400	18,018,000	40.0
		Don Mansour Unit .....	2	22,389,000	32	...
		El Meheiriga .....	3	22,283,000	46	...
	<b>LIBYA</b>	Arshad, 1966 .....	10,100	847	7,179,084	42.0
		Jebel, 1962 .....	8,100	9,588	153,625,999	38.0
		Nasser, 1959 .....	5,500- 7,600	62,457	1,964,203,355	38.0
		Lehib-Dor Marada Unit, 1965 .....	9,500	9,321	75,562,413	50.0
		Other .....	...	...	9,110,257	...
	<b>SIRTE JC (e)</b>	Raguba, 1961 .....	5,400	26,482	544,528,853	43.0
		Beda, 1959 .....	4,000	...	...	36.0
		Bualawn, 1972 .....	6,000	...	...	40.0
		Dor, 1967 .....	6,400	...	...	33.2
		Kotla, 1963 .....	5,500	370,000	2,665,000,000	34.0
		Sahabi B., 1961 .....	9,000	...	...	39.0
		Sahabi D., 1968 .....	10,000	...	...	...
		Sarir, 1961 .....	9,000	...	...	37.2

	油田名 및 発見年度	깊이(ft)	81年上半期中 日産量	81年上半期까지 의 누적생산량	比 重			
MOBIL	Amal, 1959	9,900	60,169	685,781,000	37.5			
	Ora, 1962	7,250	7,675	95,847,000	40.2			
	Ghani, 1977	6,000	36,400	7,678,000	40.0			
	Other	...	2,811	108,147,000	...			
	OASIS	Bahi, 1968	3,600- 3,750	34,656	314,729,000	43.4		
		Belhedan, 1962	7,000	*	*	33.6		
		Dahra, 1959	3,100- 3,700	25,095	422,356,000	37.0-41.0		
		Defa, 1969	5,400- 5,900	206,844	771,768,000	35.6		
		Gialo, 1961	2,200- 6,300	173,748	1,685,843,000	35.7		
		Harash, 1978	7,400	5,494	6,720,000	34.6		
		Khalifa, * 1978	5,400- 7,000	*	*	34.6		
		Masrabt, 1978	10,000	†	†	39.6		
		Samah, 1961	9,000	18,386	336,246,000	33.4		
		Waha, 1960	6,600	69,816	798,854,000	36.0		
	Zaggut, 1962	6,000	1,961	21,564,000	36.4			
	*Included with Samah. †Included with Gialo.							
	OCCIDENTAL	Ali, 1975	3,900	1,088	4,216,684	50.0		
Almas, 1975		4,000	3,310	14,547,626	49.5			
Intisar A, 1967		9,750	36,872	654,070,826	45.0			
Intisar B, 1974		9,600	1,323	4,792,103	50.0			
Intisar C, 1967		9,650	1,620	84,289,108	37.5			
Intisar D, 1967		9,400	60,261	903,220,457	39.0			
Intisar E, 1968		5,300- 7,100	4,125	10,697,033	34.7			
Nafoora-Augila, 1966		2,200-10,000	54,177	739,012,544	35.5			
Aswad, 1978		6,250	6,565	6,519,943	46.0			
Sabah, 1977		5,500	31,218	25,797,087	42.0			
Zella, 1977		6,750	34,299	25,762,345	48.1			
Other		7,800- 8,900	371	1,330,964	40.4			
Total Libya			1,489,679	13,669,044,681				
말레이시아		ESSO MALAYSIA	• Bekok, 1976	5,500	22,500	16,200,000	47.6	
			• Pulai, 1973	4,300	25,000	33,900,000	43.3	
	• Tapis, 1975		6,700	69,800	67,300,000	43.3		
	• Tembungo, 1971		6,000	3,100	15,500,000	37.6		
	SARAWAK SHELL BERHAD	• Bakau, 1971	11,000	200	5,900,000	39.0		
		• Baram, 1963	9,500	7,300	99,800,000	40.5		
		• Baronía, 1967	11,000	28,000	97,600,000	42.0		
		• Betty, 1967	...	21,000	19,200,000	38.0		
		• Fairley-Baram, 1963	...	1,200	15,800,000	40.0		
		• West Lutong, 1966	...	13,300	96,900,000	39.5		
		• Miri, 1911	...	...	80,000,000	27.0		
		• Temana, 1972	...	10,300	4,500,000	35.0		
		• Tukai, 1966	...	18,200	40,800,000	29.2		
		SABAH SHELL	• Semarang, 1972	...	46,100	122,800,000	37.0	
	• South Furious, 1974		...	5,000	2,100,000	30.0		
	Total Malaysia			268,000	710,000,000			
	멕시코		PEMEX NORTH ZONE, NE	• Monterrey, 1950	6,950	315	11,639,387	47.0
				• Other	...	44	20,697,786	...
			NORTH ZONE, N	• Arenque, 1970	11,362	9,158	59,481,668	26.0
		• Constituciones, 1956		6,350	9,913	62,428,854	17.0	
• Ebano-Pánuco, 1901		1,450		5,057	933,953,736	12.0		
• Tamaulipas		4,200		8,347	60,586,186	19.0		
• Other		...		459	22,472,547	...		
• Chicontepec, 1973		4,264		4,642	...	34.1		
NORTH ZONE, S.		• Isla de Lobos, 1963	6,875	585	...	40.0		
		• Marsopa, 1974	10,198	2,711	...	39.0		
		• Naranjos-C. Azul, 1909	1,800	8,492	...	22.0		
		• Tres Hermanos, 1959	6,960	2,843	...	21.0		
		• Other	...	811	...	...		
		• Atún, 1966	9,040	1,931	...	37.0		
CENTRAL ZONE, POZA RICA		• Bagre, 1973	10,919	7,114	...	33.0		
		• Escolín, 1942	7,216	17,977	...	26.3		
		• Hallazgo, 1955	10,170	3,994	...	25.0		
		• Jiliapa, 1958	7,390	1,094	...	34.0		
		• Mecatepec, 1941	7,544	2,931	...	29.8		
		• Miquetla, 1959	6,480	2,610	...	35.0		
	• Poza Rica, 1930	7,090	34,287	...	35.0			

	油田名 및 発見年度	깊이(ft)	81年上半年中 日産量	81年上半年까지 의 누적생산량	比 重	
CENTRAL ZONE, N. FAJA DE ORO	Pres. Alemán, 1949	8,036	4,548			
	Remolino, 1962	10,745	1,195			
	San Andrés, 1956	10,410	22,531			
	Other	...	9,944			
	Acuatempa, 1955	4,085	371			
CENTRAL ZONE, VERACRUZ	El Muro, 1965	3,966	1,686			
	E. Ordóñez, 1952	5,220	1,252			
	Ocotepc, 1953	3,737	415			
	Santa Agueda, 1953	4,780	1,528			
	Other	...	1,780			
SOUTHERN ZONE, AGUA DULCE	Matapionche, 1974	11,129	11,335			
	Other	...	3,220	25,381,968	...	
SOUTHERN ZONE, COMALCALCO	Blasillo, 1967	7,216	6,045	15,337,001	40.0	
	Cinco Presidentes, 1960	6,862	13,498	232,317,445	35.0	
	El Burro, 1931	2,200	994	20,504,167	26.0	
	La Venta, 1954	4,730	1,812	56,041,176	41.0	
	Ogarrio, 1957	5,790	9,328	122,534,087	38.0	
	Otates, 1965	7,469	1,340	22,571,608	39.0	
	Rodador, 1971	11,398	2,352	4,628,729	26.0	
	Sánchez Magallanes, 1957	4,240	8,479	121,600,110	27.0	
	San Ramón, 1967	9,517	6,183	48,342,349	30.0	
	Tonalá, 1928	1,770	1,415	75,587,735	28.0	
	Other	...	107	39,211,510	...	
	SOUTHERN ZONE, EL PLAN	Agave, 1977	13,450	52,742	42,621,235	41.7
		Arroyo Zanapa, 1978	14,599	4,170	5,304,055	38.9
		Arteza, 1977	11,800	4,648	23,895,886	26.4
		Ayapa, 1972	8,200	761	4,466,844	7.2
		Cacho López, 1977	14,250	0	2,247,989	39.0
		Cactus, 1972	14,100	51,515	237,637,640	31.5
		Carrizo, 1962	3,500	679	9,328,718	23.3
		Castarrical, 1967	10,080	2,717	34,439,914	29.3
		Comoapa, 1979	14,432	6,491	3,773,365	44.5
		Copano, 1977	11,890	4,145	2,360,587	43.9
		Cunduacán, 1974	13,775	106,364	310,805,267	28.9
		El Golpe, 1963	3,500	5,982	68,033,734	25.7
		Giraldas, 1977	15,225	41,432	21,334,095	37.0
		Iride, 1974	13,775	61,170	82,358,801	28.5
		Mecoacán, 1957	2,200	1,208	35,547,080	8.6
		Mundo Nuevo, 1977	11,800	14,247	12,021,373	46.0
		Nispero, 1974	14,100	57,780	75,105,261	34.4
		Ojiacaque, 1977	11,150	47,313	77,828,384	29.1
		Paredón, 1978	15,690	26,569	21,863,134	39.8
		Platanal, 1978	15,900	1,510	2,879,487	30.2
		Rio Nuevo, 1975	14,950	31,884	25,392,692	34.8
		Samaria (Cret), 1973	14,209	289,189	647,387,570	31.0
		Santuario, 1966	9,617	5,007	26,825,340	37.0
		Sitio Grande, 1972	13,766	75,958	200,915,601	35.0
		Sunuapa, 1978	12,887	4,044	18,350,779	32.8
		Tintal, 1968	5,904	560	3,500,442	22.0
Topan, 1978		11,172	730	766,361	25.4	
Tupilco, 1959		9,685	4,239	42,326,668	27.0	
Other		...	41,998	24,913,915	...	
SOUTHERN ZONE, NANCHITAL		Agata, 1956	3,830	477	11,071,589	34.0
		Bacal, 1976	3,500	35,973	44,777,711	35.0
		Concepción, 1974	1,600	1,327	2,903,024	31.0
		Cuichapa, 1935	2,200	8,894	109,077,450	30.0
		El Plan, 1931	1,700	3,070	148,818,368	30.0
		Lacamango, 1973	1,700	2,774	7,210,542	26.3
		Los Soldados, 1953	4,492	1,201	22,195,649	32.0
		Other	...	533	37,104,118	...
GULF OF CAMPECHE	Ixhuatlán Ote., 1965	1,960	1,812	7,836,032	22.6	
	Moloacán, 1962	500	3,183	16,725,431	22.3	
	Other	...	107	17,460,171	...	
GULF OF CAMPECHE	• Cantarell, 1976	8,528	1,044,605	431,893,189	21.3	
	• Abkatun	...	61,252	11,673,831	...	
	• Ku	...	32,557	5,893,088	...	
	• Pol	...	14,385	2,603,670	...	
Total México			2,393,745	8,332,441,652		

	油田名 및 発見年度	깊이(ft)	81年上半期中 日産量	81年上半期까지 의 누적생산량	比 重
	Haricha, 1957 .....	3,000	180	3,046,550	40.0
	Other .....	...	...	12,554,000	
	<b>Total Morocco</b> .....		<b>180</b>	<b>15,600,550</b>	
<b>ESSO</b>	DeLier-Munster, 1955 .....	5,200	956	15,127,668	33.2
	Ysselm-Ridderkerk, 1956 .....	5,200	5,299	77,237,017	18.0
	Schoonebeek, 1943 .....	2,500	13,715	199,547,649	24.8
	Wassenaar, 1956 .....	4,200	2,848	41,219,924	18.6
	Zoetermeer, 1957 .....	3,200	831	8,431,800	16.4
	Pynacker, 1955 .....	...	298	5,305,669	36.3
	Other .....	...	184	4,514,480	...
	<b>Total Netherlands</b> .....		<b>24,131</b>	<b>351,384,207</b>	
<b>뉴질랜드</b>					
<b>SHELL-BP-TODD MAUI DEVELOPMENT LTD.</b>	Kapuni, (c) 1959 .....	10,318-11,775	5,094	24,617,000	54.0
	Maui, (c) 1969 .....	8,615-11,068	4,354	2,914,000	58.0
	<b>Total New Zealand</b> .....		<b>9,448</b>	<b>27,531,000</b>	
<b>나이지리아</b>	<b>AGIP-PHILLIPS</b>				
	Akri, 1973 .....	9,600-10,600	12,800	39,256,000	39.9
	Akri West, 1975 .....	9,900-10,200	...	482,000	31.4
	Ashaka, 1968 .....	9,700-12,000	900	1,022,000	41.0
	Beniku, 1974 .....	12,000	1,600	1,843,000	44.3
	Ebegoro, 1976 .....	11,500-12,000	13,000	35,997,000	35.7
	Ebocha, 1965 .....	8,000-10,900	10,500	88,810,000	38.5
	Gilli-Gilli, 1967 .....	7,600-14,000	1,125	802,830	47.4
	Idu, 1973 .....	7,750-10,700	4,000	23,197,000	28.0
	Kwale, 1968 .....	10,000-11,500	700	595,000	44.3
	M'Bede, 1966 .....	7,300- 9,400	17,000	124,341,000	41.1
	Obama, 1975 .....	11,600-14,300	24,100	49,055,000	38.2
	Obiafu, 1973 .....	9,300-12,200	13,700	54,551,000	41.3
	Obrikom, 1973 .....	8,000-10,000	6,600	41,022,000	41.5
	Odugri, 1972 .....	12,500	3,700	5,533,000	44.8
	Ogbogene, 1976 .....	11,500-12,500	900	3,054,000	37.0
	Okpai, 1968 .....	10,000-12,000	5,100	6,126,000	42.3
	Omoku West, 1975 .....	11,500	1,400	3,184,000	35.0
	Oshi, 1974 .....	9,600-11,300	10,700	40,711,000	39.5
	Tebidaba, 1975 .....	10,300-13,300	21,500	69,739,000	35.5
	Umuoru, 1975 .....	14,100	600	369,000	43.0
	Agwe, 1977 .....	10,800	800	139,000	55.0
	<b>ASHLAND</b>				
	Izombe, 1974 .....	9,500	10,225	18,558,882	43.2
	Ossu, 1974 .....	9,500	450	961,558	44.0
	<b>ELF</b>				
	Aghigo, 1972 .....	6,000- 8,500	3,398	12,100,600	24.6
	Okpoko, 1967 .....	6,000- 7,500	1,932	12,056,250	19.0
	Obodo-Jatumi, 1966 .....	6,000-11,000	10,240	32,038,990	29.0
	Upomami, 1965 .....	6,000- 7,000	2,812	8,987,000	17.5
	Obagi, 1964 .....	6,000-10,000	54,096	213,232,000	24.0
	Erema, 1972 .....	9,800	1,303	3,085,300	30.0
	<b>GULF</b>				
	Abiteye, 1970 .....	5,750- 9,400	21,073	33,853,175	37.8
	Delta, 1965 .....	5,600- 9,500	30,321	123,934,419	34.0
	Delta South, 1965 .....	7,100-10,179	32,688	207,061,419	38.6
	Isan, 1970 .....	5,900- 9,000	5,493	34,085,901	39.4
	Makaraba .....	7,100-12,005	19,928	36,680,283	31.5
	Malu, 1969 .....	4,800- 6,300	21,949	60,495,258	40.0
	Mefa, 1965 .....	8,570-12,030	3,814	8,364,557	37.1
	Meji, 1965 .....	5,200-10,900	25,517	108,243,326	32.9
	Meren, 1965 .....	5,000- 7,500	63,638	371,229,324	31.3
	Okan, 1964 .....	5,500- 9,245	62,399	338,106,655	36.0
	Parabe/Eko, 1968 .....	4,500- 8,200	11,969	81,278,021	36.7
	Utonana, 1971 .....	7,400- 9,165	1,962	4,663,661	35.6
	W. Isan, 1971 .....	7,825-10,229	10,485	24,668,018	38.1
	Yorla South, 1974 .....	11,389-12,635	...	822,618	42.0
	Jisike, 1975 .....	6,300- 7,600	2,680	1,640,273	44.0
	Robertkiri, 1964 .....	11,484-13,190	1,997	1,102,146	36.8
	<b>MOBIL</b>				
	Adua, 1967 .....	6,970	13,108	23,009,415	31.6
	Asabo, 1966 .....	5,600	20,539	118,760,213	34.0
	Ekpe, 1965 .....	8,200	19,425	152,067,270	31.6
	Eku, 1966 .....	5,420	3,810	9,375,069	28.5
	Ekpe WW, 1977 .....	6,810	12,620	12,929,329	31.6

	油田名 및 発見年度	깊이(ft)	81年上半年中 日産量	81年上半年까지 의 누적생산량	比 重
PAN OCEAN SHELL (MIDWEST)	• Enang, 1968	5,600	28,989	71,485,726	35.0
	• Etim, 1968	6,200	17,185	73,680,277	36.5
	• Idoho, 1966	9,020	2,066	25,104,822	28.5
	• Inim, 1966	5,850	19,705	98,953,061	37.3
	• Mfem, 1967	5,200	4,939	14,720,716	35.8
	• Ubit, 1968	5,400	28,802	116,910,293	35.8
	• Unam, 1968	5,180	12,048	24,869,285	35.8
	• Utue, 1966	5,700	9,005	49,378,429	37.9
	Abura, 1974	12,120	8,320	5,775,311	45.0
	Ogharefe, 1973	9,900	7,827	15,900,370	47.4
	Ugh-Ogini, 1964	5,860	2,880	16,109,584	19.0
	Ugh-Uzere-East, 1960	8,500	7,077	74,098,820	23.0
	Ugh-Uzere-West, 1964	8,500	6,214	87,290,762	23.0
	Ugh-Olomoro, 1963	7,000-10,000	21,449	235,109,224	22.0
	Ugh-Oweh, 1964	12,300	6,987	85,021,409	28.0
	Ugh-Kokori, 1960	8,000- 9,800	31,270	270,998,688	42.0
	Ugh-Afiesere, 1966	8,000- 9,000	16,740	88,428,338	22.0
	Ugh-Eriemu, 1961	12,500	9,692	31,237,858	26.0
	Ugh-Ughelli-East, 1959	11,800	5,946	79,088,160	35.0
	Ugh-Ughelli-West, 1963	7,400-10,200	5,880	25,852,996	21.0
	Ugh-Utorogu, 1964	9,000	10,578	113,938,977	25.0
	Ugh-Oroni, 1964	12,000	3,081	22,435,700	22.0
	Ugh-Warri-River, 1961	12,264	2,347	12,244,880	31.0
	Ugh-Evwreni, 1968	10,900	2,483	31,443,041	28.0
	Ugh-Rapele, 1965	12,934	1,374	20,175,883	42.0
	Ugh-Isoko, 1960	...	1,705	3,851,534	19.0
	Ugh-Osioko, 1967	12,885	891	6,680,044	27.0
Forc-Odidi, 1967	10,980	17,888	155,937,599	37.0	
Forc-Opukushi N., 1977	...	1,653	509,262	30.0	
Forc-Opukushi, 1963	7,823	24,678	55,590,683	29.0	
Forc-Jones Creek, 1967	7,000- 9,000	17,030	329,835,712	29.0	
Forc-Opuama, 1973	...	6,620	16,759,895	41.0	
Forc-Egwa, 1967	9,350	18,058	105,840,694	37.0	
Forc-Forcados/Yokri, 1968	10,859	77,863	391,232,058	22.0	
Forc-Batan, 1968	11,000	6,951	44,196,544	27.0	
Forc-Escravos Beach, 1969	9,931	5,531	41,372,900	36.0	
Forc-Otumara, 1969	8,176	19,363	98,436,982	25.0	
Forc-Saghara, 1970	8,590	5,860	19,800,223	31.0	
Forc-Ajuju, 1970	13,324	873	8,005,529	27.0	
Forc-Benisede, 1973	...	22,177	41,420,474	23.0	
Node-Sapele, 1970	12,788	13,285	75,814,036	42.0	
Node-Amukpe, 1970	12,378	1,150	9,850,455	43.0	
Node-Oben, 1972	12,036	23,441	56,995,018	40.0	
Other	...	...	261,570	...	
SHELL (EAST)	Phi-Bomu, 1958	6,500- 7,500	30,254	320,691,682	36.0
	Phi-Imo River, 1959	5,800-10,000	40,867	385,481,696	32.0
	Phi-Nkali, 1963	12,000	2,867	24,419,455	42.0
	Phi-Elelenwa, 1959	11,000	3,894	23,730,590	39.0
	Phi-Otadini, 1973	...	1,907	10,547,530	36.0
	Phi-Umuchem, 1969	5,800-10,700	7,379	132,974,605	36.0
	Phi-Akpor, 1965	...	730	1,327,666	36.0
	Phi-Tai, 1965	...	760	3,715,959	36.0
	Phi-Apara, 1960	9,000	3,506	16,284,352	36.0
	Phi-Bodo-West, 1959	9,700	2,746	67,409,299	29.0
	Phi-Afam, 1956	6,000	3,938	43,687,288	45.0
	Phi-Korokoro, 1959	8,000- 9,800	2,944	76,915,312	36.0
	Phi-Yorla, 1970	11,917	5,290	47,780,788	44.0
	Phs-Bonny, 1959	12,254	17,225	69,129,390	36.0
	Phs-Alakiri, 1959	10,000	2,775	56,731,233	40.0
	Phs-Buguma Creek, 1960	12,195	765	12,272,088	42.0
	Phs-Cawthorne Channel, 1963	11,000	46,678	187,182,815	38.0
	Phs-Krakama, 1958	11,530	1,682	15,457,319	24.0
	Phs-Ekulama, 1958	10,483	42,756	127,730,543	32.0
	Phs-Soku, 1958	11,500	10,625	86,319,877	31.0
	Phs-Orubiri, 1971	...	3,155	10,420,197	38.0
	Phs-Akaso, 1979	...	1,977	365,196	30.0
	Egb-Oguta, 1965	10,300	20,619	101,694,317	46.0
	Egb-Assa, 1961	11,300	1,343	4,122,013	21.0
	Egb-Egbema, 1960	10,470	5,262	43,676,332	32.0
	Egb-Egbema West, 1965	...	26,760	68,544,182	45.0
	Egb-Ahia, 1965	11,500	4,402	74,053,866	37.0
Eade-Utapate South, 1974	...	12,098	19,602,924	44.0	

	油田名 및 発見年度	깊이(ft)	81年上半期中 日産量	81年上半期까지 의 누적생산량	比 重		
TEXACO-CHEVRON	Eade-Opobo South, 1974	...	9,221	4,737,589	44.0		
	Cesw-Nun River, 1960	...	4,663	22,783,316	39.0		
	Cesw-Enwhe, 1965	...	484	2,476,540	24.0		
	Cesw-Etelebou, 1971	12,000	16,369	83,806,654	33.0		
	Cesw-Kolo Creek, 1960	12,000	17,503	76,223,986	42.0		
	Cesw-Diebu Creek, 1966	...	10,458	80,164,666	43.0		
	Phi-Isimiri, 1964	5,900-11,000	4,342	31,471,750	28.8		
	Phi-Ebubu, 1958	8,200	575	17,996,355	29.0		
	Phi-Onne, 1965	10,384	1,469	7,019,300	29.0		
	Phi-Obigbo-North, 1963	6,500-10,000	25,118	135,817,129	22.0		
	Phi-Ajokpori, 1967	...	601	3,210,782	29.0		
	Phi-Agbada, 1960	8,000-12,000	18,845	126,987,240	32.1		
	Phi-Akuba, 1967	...	562	3,091,329	29.0		
	Phi-Obele, 1963	10,000	881	4,231,322	26.0		
	Cesw-Adibawa, 1967	11,950	8,948	37,789,235	26.0		
	Cesw-Adibawa NE, 1973	...	3,144	7,696,688	26.0		
	Cesw-Ubie, 1961	14,380	4,824	19,174,796	28.0		
	Phi-Obeakpu, 1975	...	2,449	9,467,249	45.0		
	Cosw-Nembe Creek, 1973	...	49,673	74,610,658	35.0		
	Other	...	442	25,037,895	...		
	● Pennington, 1965	5,000- 7,000	1,997	20,069,567	37.5		
	● Middleton, 1972	5,000- 7,000	2,707	10,196,303	37.5		
	● North Apoi, 1973	4,000- 7,000	36,393	75,161,516	36.5		
	● Funiwa, 1978	5,000- 7,000	1,701	439,808	37.5		
	<b>Total Nigeria</b>			<b>1,687,070</b>	<b>8,707,793,469</b>		
	노르웨이	PHILLIPS	● Ekofisk, 1969	10,000	197,819	602,037,592	41.1
			● West Ekofisk, 1970	10,300	15,824	57,168,804	43.9
			● Cod, 1968	9,500	7,602	7,940,528	55.0
			● Tor, 1970	10,000	41,941	68,488,870	38.0
			● Albuskjell, 1972	10,400	31,107	19,948,312	45.0
			● Edda, 1972	10,480-10,600	16,042	11,584,239	41.5
		● Eldfisk, 1970	9,350-10,000	91,778	66,139,145	37.6	
		MOBIL	● Stattfjord, 1974	7,700	*123,432	*45,536,781	39.0
● Murchison, 1975			9,900	†10,969	†2,587,162	38.0	
<b>Total Norway</b>				<b>536,514</b>	<b>881,431,433</b>		

\*Norway's 84.09% share of production from unitized field only. †Norway's 16.25% share of production from unitized field only.

오 만	PDO	Al Huwaisa, 1969 <th>5,500</th> <th>24,960</th> <th>116,856,460</th> <th>36.9</th>	5,500	24,960	116,856,460	36.9
		Fahud, 1963	2,000- 6,080	60,400	593,162,600	33.3
		Ghaba North, 1972	2,500- 6,100	8,620	29,200,170	37.9
		Habur, 1975	2,500- 5,800	950	3,212,610	15.0
		Lekhwair, 1974	7,500	7,790	28,574,121	35.1
		Natih, 1963	7,500	27,800	275,527,290	30.9
		Qarn Alam, 1972	1,370- 6,500	1,750	15,154,010	15.0
		Saih Nihayda, 1972	8,700	32,230	86,297,950	39.3
		Saih Rawl, 1973	5,000-10,300	17,060	60,163,110	41.4
		Yibal-Shuaiba, 1963	8,465	87,250	322,991,190	38.9
		Marmul, 1957	3,400-11,200	32,330	6,690,540	21.0
		Qaharir	7,500	10,050	2,593,600	28.0
		Mahjour	11,700	1,160	107,530	...
		Birba	10,500	...	...	31.0
		Rima	4,000- 7,500	...	...	34.0
		Amal	5,000- 8,700	...	...	...
		Rahab	7,400	...	...	...
		Qata	6,200	...	...	...
		Amal SE	8,500	...	...	...
		Irak	4,200	...	...	...
		Amin South	4,500	...	...	...
		Runib	3,800-10,500	...	...	...
		Jalmud	5,900- 7,000	...	...	...
	ELF GROUP	Sahmah, 1978	12,400	11,867	2,546,730	44.5
	<b>Total Oman</b>			<b>324,217</b>	<b>1,543,077,911</b>	
파키스탄(e)		Balkassar, 1946	8,200	...	...	...
		Dhulian, 1937	8,500	...	...	...
		Joya Mair, 1944	6,890	10,000	91,767,000	16.0-43
		Meyal, 1968	12,514	...	...	...

	油田名 및 発見年度	깊이(ft)	81年上半期中 日産量	81年上半期까지 의 누적생산량	比 重	
	Toot, 1968 .....	14,600	...	...	...	
	<b>Total Pakistan</b> .....		<b>10,000</b>	<b>91,767,000</b>		
페 루	<b>BELCO</b>	• Humboldt, 1960 .....	3,000- 8,500	20,608	103,471,000	38.0
		• Litoral, 1955 .....	1,500- 6,000	5,260	27,717,000	36.0-40.0
		• Providencia, 1967 .....	3,000- 7,720	1,309	17,688,000	38.0-40.0
		• Other .....	6,300- 9,900	22	34,000	...
	<b>OCCIDENTAL</b>	Bartra, 1979 .....	6,500- 6,700	2,665	1,744,195	10.4
		Capahuari, 1972 .....	11,900-12,900	...	340,005	25.0
		Capahuari Sur, 1973 .....	11,800-12,700	55,440	72,536,459	36.4
		Carmen, 1975 .....	9,800-10,600	...	45,058	34.2
		Dorissa, 1978 .....	9,800-10,600	10,944	6,705,805	32.2
		Forestal, 1973 .....	9,000- 9,900	11,380	13,519,556	26.7
		Huayuri N., 1980 .....	10,000-10,800	115	37,845	18.4
		Huayuri Sur, 1977 .....	10,000-10,800	4,211	6,188,871	36.7
		San Jacinto, 1978 .....	7,200- 7,950	5,144	1,974,693	32.2
		Shiviyacu, 1973 .....	9,100-10,100	13,222	25,010,907	21.5
		Shiviyacu N.E., 1977 .....	9,100- 9,300	249	403,157	15.1
		Tambo, 1973 .....	11,900-12,000	...	31,761	30.0
	<b>PETROPERU</b>	Agua Caliente, 1939 .....	1,000- 1,500	209	13,918,000	42.0
		Capirona, 1972 .....	9,800-12,000	396	749,000	26.4
		Corrientes, 1971 .....	10,000-12,600	12,639	30,208,000	25.4
		Maguia, 1957 .....	2,100- 2,400	761	9,256,000	37.5
		Pavayacu, 1972 .....	9,600-11,300	5,167	5,619,000	24.3
		Talara-Lima area, 1869-1905 ..	2,000- 9,000	22,140	705,214,000	31.8-34.7
	Yanayacu, 1974 .....	11,400-13,600	397	406,000	18.8	
	Valencia 1975 .....	10,500-11,800	654	118,000	44.0	
	<b>Total Peru</b> .....		<b>172,932</b>	<b>1,042,936,312</b>		
필 리 핀	<b>AMOCO</b>	• Cadiao, 1977* .....	5,800	...	...	48.0
	<b>CITIES SERVICE</b>	• South Nido, 1977 .....	6,660-6,945	3,396	12,875,000	27.0
		<b>Total Philippines</b> .....		<b>3,396</b>	<b>12,875,000</b>	
*Commissioned in August 1981 at initial rate of 9,000 b/d.						
카 타 르		• Bul Hanine, 1970 .....	6,000	86,429	471,221,152	35.0
		Dukhan, 1940 .....	6,500	217,578	1,961,062,235	41.1
		• Idd El Shargi, 1960 .....	4,500- 8,250	11,617	176,550,985	35.0
		• Maydan-Mahzam, 1963 .....	7,000	93,455	617,683,473	38.0
		<b>Total Qatar</b> .....		<b>409,079</b>	<b>3,226,517,845</b>	
사 우 디 아 라 비 아	<b>ARAMCO</b>	Abqaiq, 1940 .....	6,690	652,000	6,544,000,000	37.0
		Abu Hadriya, 1940 .....	9,340	72,000	504,000,000	35.0
		• Abu Safah, 1963 .....	6,600	127,000	528,000,000	30.0
		• Berri, 1964 .....	8,300	504,000	2,117,000,000	32.0-34.0
		Dammam, 1938 .....	4,800	15,000	583,000,000	35.0
		Fadhili, 1949 .....	8,050	32,000	247,000,000	39.0
		Ghawar, 1948 .....	6,920	5,694,000	23,068,000,000	34.0
		Harmaliyah, 1971 .....	8,430	96,000	159,000,000	35.0
		Khurais, 1957 .....	5,200	68,000	140,000,000	33.0
		Khursaniyah, 1956 .....	6,560	177,000	796,000,000	31.0
		• Manifa, 1957 .....	7,950	50,000	184,000,000	29.0
		• Marjan, 1967 .....	6,800	73,000	117,000,000	33.0
		• Qatif, 1945 .....	7,100	77,000	698,000,000	33.0-34.0
		• Safaniyah, 1951 .....	5,100	1,544,000	5,907,000,000	27.0
		• Zuluf, 1965 .....	5,800	658,000	827,000,000	32.0
	<b>Total Saudi Arabia</b> .....		<b>9,839,000</b>	<b>42,419,000,000</b>		
샤 르 자		• Mubarek, 1972 .....	12,650-12,990	8,272	64,149,541	37.0
		<b>Total Sharjah</b> .....		<b>8,272</b>	<b>64,149,541</b>	
스 페 인		• Amposta Marino North, 1970 ..	10,000	1,735	52,206,203	37.0
		• Ayoluengo, 1964 .....	4,000	1,290	10,874,500	37.0
		• Casablanca, 1975 .....	8,500	12,370	8,856,000	34.0
		• Castellon B, 1972 .....	9,000	2,198	8,238,478	35.0
		• Dorado, 1975 .....	6,700	6,178	7,383,000	21.0

		油田名 및 発見年度	깊이(ft)	81年上半期中 日産量	81年上半期까지 의 누적생산량	比 重
		Total Spain .....		23,771	87,558,181	
시 리 아	S.P.C.	Aliane, 1974 .....	5,600	...	...	..
		Gbebeh .....	...	...	...	..
		Jebissa, 1968 .....	2,000	...	...	..
		Karatchok, 1958 .....	6,000	158,366	617,835,935	..
		Rumeilan, 1962 .....	5,600	...	...	..
		Souedieh, 1959 .....	5,500	...	...	..
		Tichrine .....	...	...	...	..
		Total Syria .....		158,366	617,835,935	
트리니다드	AMOCO	• Teak, 1972 .....	15,191	42,185	139,576,357	29.3
		• Samaan, 1972 .....	11,780	26,905	126,453,767	36.8
		• Pouli, 1974 .....	11,650	36,675	88,813,235	34.0
	T.N.A.	• Soldado, 1955 .....	11,000	36,799	371,021,975	24.8
		Fortin Offshore (FOS), 1954 .....	...	303	4,063,076	...
	TRINIDAD-TESORO	Palo Seco & Erin, 1926 .....	12,718	61,762	95,857,947	20.2
		Fyzabad, 1918 .....	11,000	3,776	161,262,450	21.5
		Coora/Quarry, 1936 .....	14,000	2,289	86,106,442	23.8
		• Galeota, 1972 .....	6,304	5,092	6,806,658	25.5
	TEXACO	• Brighton, 1908 .....	7,500	1,240	70,945,437	20.8
		Barrackpore, 1911 .....	11,067	1,471	27,243,109	18.3
		Guayaguayare, 1903 .....	10,750	2,501	82,479,602	33.7
		Palo Seco, 1926 .....	10,500	4,004	87,272,760	25.0
		Forrest Reserve, 1913 .....	11,000	6,592	247,743,128	23.0
		Oropouche, 1944 .....	9,077	528	6,015,597	...
	TRINTOC	Area IV & Guapo, 1913 .....	10,626	1,213	35,716,569	25.5
		Parrylands, 1913 .....	10,626	1,478	36,354,615	30.2
		Point Fortin C & W, 1907 .....	10,626	2,207	35,280,865	22.0
		Point Fortin E., 1929 .....	11,000	883	24,367,806	22.2
		Penal, 1936 .....	11,067	1,055	59,316,965	22.4
		Catshill, 1950 .....	9,693	547	22,083,943	38.3
		Other .....	...	10,456	217,533,292	...
		Total Trinidad .....		249,961	2,032,315,595	
튜 니 지	ELF AQUITAINE	• Ashtart .....	10,500	38,830	109,503,362	29.0
		Douleb, 1968 .....	1,500	1,460	15,085,340	40.0
		Tamesmida .....	2,500	190	1,471,784	36.0
		Semmama .....	2,500	17	6,205	40.0
	CFP	Sidi El Itayem, 1971 .....	9,232	3,230	15,380,557	39.8
		Other .....	...	...	655,000	...
	AGIP-TUNISIA (Sitep)	El Borma, 1964 .....	8,250- 8,900	71,100	325,338,000	42.0
		Chouech es Saida, 1971 .....	12,600	800	1,403,000	44.0
		Total Tunisia .....		115,627	468,843,248	
터 키	TURKSE SHELL	Barbes, 1971 .....	7,200	2,163	10,878,447	29.7
		Beykan, 1964 .....	5,200	4,525	49,820,095	33.2
		Kayakoy, 1960 .....	6,000	3,042	14,434,141	38.2
		Kayakoy W., 1964 .....	5,300	3,275	23,105,203	34.7
		Kurkan, 1963 .....	4,500	3,253	40,662,238	31.4
		Malitepe, 1970 .....	NA	1,489	4,772,587	32.7
		Sahaban-Kurkan S., 1965 .....	5,500	1,341	17,022,558	34.5
		Sincan, 1979 .....	NA	1,030	324,393	31.3
		Yatir/Yatir-E., 1973 .....	5,246	1,005	3,514,485	30.9
		Other .....	...	814	7,734,716	...
	MOBIL	Selmo, 1964 .....	3,200	5,091	53,191,000	34.2
		Other .....	...	...	2,339,728	...
	TPAO	Raman, 1940 .....	4,500	7,305	35,737,710	17.4
		Garzan-Germik, 1951 .....	5,800- 6,500	1,322	32,846,101	23.6
		Raman West, 1961 .....	4,300	2,346	28,522,572	11.7
		Silivanka-Beycayir .....	7,500- 7,700	959	5,724,614	23.1-26.2
		Adiyaman, 1971 .....	5,750	749	6,588,297	24.3
		Saricak, Saricak S., 1973 .....	5,250	581	4,974,415	31.0
		Yenikoy, 1973 .....	6,350	1,701	5,548,987	31.4
		Sahaban South, 1978 .....	5,450	656	813,744	33.5
		G. Dincer, 1981 .....	5,250- 5,350	1,530	139,234	16.7

		油田名 및 発見年度	깊이(ft)	81年上半年中 日産量	81年上半年까지 의 누적생산량	比 重
ERSAN		Other .....	...	1,651	19,117,491	...
		Kahta, 1958 .....	3,500	114	4,044,513	11.5
		<b>Total Turkey .....</b>		<b>45,286</b>	<b>371,857,269</b>	
英 国	AMOCO	● Montrose, 1969 .....	8,200	26,600	40,030,000	40.5
	BGC	● Wytch Farm, 1974 .....	2,909	2,900	1,170,802	37.0
		● Sherwood, 1977 .....	5,115	...	487,774	41.0
		● Other .....	...	...	146,948	...
	BNOG GROUP	● Thistle, 1973 .....	9,000	119,770	110,469,237	33.4
	BP	● Forties, 1970 .....	8,000	474,865	768,163,173	37.0
		● Buchan, 1974* .....	8,692	6,489	1,558,015	33.0
		● East Midlands, 1939 .....	3,500	1,900	24,102,988	40.0
	CHEVRON	● Ninian, 1974 .....	10,000	291,900	195,219,600	35.0
	CONOCO GROUP	● Statfjord, 1974† .....	7,000	123,354	8,615,562	39.0
		● Murchison, 1975‡ .....	9,900	556,531	13,333,838	38.0
	HAMILTON BROS.	● Argyll, 1971 .....	9,000-9,400	11,783	37,634,281	38.0
	MOBIL	● Beryl, 1972 .....	9,900-11,500	86,589	136,077,000	37.4
	OCCIDENTAL	● Claymore, 1974 .....	8,100	56,900	101,497,015	29.5
		● Piper, 1973 .....	8,100	200,016	370,144,754	37.2
	SHELL/ESSO	● Auk, 1970 .....	...	13,135	49,859,396	37.0
		● Brent, 1971 .....	...	215,049	194,674,053	38.0
		● Cormorant S., 1972 .....	...	18,060	11,538,990	36.0
		● Dunlin A, 1973 .....	...	72,909	70,753,412	33.0
	TEXACO NORTH SEA	● Tartan, 1974† .....	10,217-12,614	11,324	2,049,698	37.0-39.8
	UNION OIL	● Heather, 1973 .....	10,800	20,648	16,221,120	36.0
		<b>Total United Kingdom .....</b>		<b>1,710,722</b>	<b>2,153,747,656</b>	

\*Placed on production May 21 at rate of 38,950 b/d. †U.K.'s 15.91% share of production from unitized field only. ‡U.K.'s 83.75% share of production from unitized field only. †First production Jan. 1, 1981.

베네수엘라		油田名 및 発見年度	깊이(ft)	81年上半年中 日産量	81年上半年까지 의 누적생산량	比 重	
PDV-ANZOATEGUI		Boca, 1971 .....	9,500	1,772	74,029,239	33.0	
		Caico Seco, 1946 .....	6,500- 7,300	5,102	59,317,211	37.3	
		Chimire, 1948-52 .....	7,000- 7,200	7,145	359,496,257	36.0	
		Dacion, 1957 .....	6,700	10,330	201,762,387	21.3	
		Elias, 1954 .....	5,000- 6,470	9,726	103,810,951	36.6	
		El Roble, 1939 .....	3,500-11,500	623	38,729,350	51.3	
		Guico, 1944 .....	4,500- 7,000	898	86,399,343	25.4	
		Guara, 1946 .....	5,000-10,000	17,920	537,767,095	26.0	
		Inca, 1948 .....	7,250	3,388	27,957,720	32.9	
		Leona, 1938 .....	2,200-12,800	14,623	170,373,579	21.4	
		La Ceiba, 1946 .....	9,450	4,529	40,109,009	43.8	
		Mata, 1954 .....	8,970-10,516	9,445	485,553,927	34.1	
		Merrey, 1937 .....	5,400- 5,700	19,328	220,365,983	11.4	
		Nipa, 1945 .....	6,000- 8,500	17,629	477,960,703	29.5	
		Oscurote-Norte, 1952 .....	9,513	2,943	117,386,636	22.1	
		Oficina, 1937 .....	5,900	34,757	734,807,410	21.6	
		Soto, 1950 .....	9,500	4,351	172,702,433	38.9	
		Sta. Ana, 1936 .....	8,500	9,587	12,082,246	44.3	
		San Joaquin, 1939 .....	6,550	2,351	41,794,141	53.2	
		Sta. Rosa, 1941 .....	8,500	19,351	268,171,827	48.4	
		Yopales, 1937 .....	4,600	15,574	127,659,249	22.2	
		Zanjas, 1958 .....	13,270	3,389	30,379,952	35.4	
		Zapatos, 1955 .....	11,500	6,743	134,780,099	37.0	
		Zorro, 1953 .....	11,100	2,580	65,794,539	28.3	
		Zulus, 1957 .....	12,710	1,275	20,396,411	39.8	
		Zumo, 1954 .....	9,200	3,500	72,311,554	17.9	
		La Ceibita, 1963 .....	9,878	4,045	73,134,901	41.3	
		Adjuntas, 1957 .....	5,000	2,187	8,963,031	13.9	
		Other .....	...	28,904	626,342,820	...	
	MONAGAS		Acema, 1960 .....	12,530-13,750	49,557	56,744,621	23.9
					12,793	112,629,612	12.6
			Aguasay, 1955 .....	8,100-13,400	3,816	103,994,493	41.7
			Jobo, 1956 .....	3,600- 4,000	40,918	167,050,607	12.0
		Morichal, 1958 .....	3,312	9,893	153,332,471	10.6	
		Orocual, 1953 .....	2,954	1,890	21,731,467	27.0	
		Oritupano, 1950 .....	7,657	20,490	157,239,361	22.8	
		Piritai, 1958 .....	450- 1,100	2,154	23,994,825	17.0	
		Quirquire, 1928 .....	7,000- 7,200	7,297	749,202,648	16.3	

	油田名 및 発見年度	깊이(ft)	81年上半年中 日産量	81年上半年까지 의 누적생산량	比 重	
ZULIA	Sta. Barbara, 1941	5,020- 6,500	1,968	163,848,102	29.8	
	Tacat, 1953	1,820- 3,670	1,561	42,781,354	17.0	
	Temblador, 1936	3,500- 4,500	1,685	105,922,204	19.2	
	Other	...	10,529	475,438,500	...	
	Barua, 1928	...	1,250	17,039,599	20.8	
	Boscan, 1946	...	69,925	607,016,371	10.2	
	Bachaquero, 1930	...	367,797	5,731,734,220	20.2	
	Cruces-Manueles, 1916	3,000- 8,000	2,569	171,811,857	30.9	
			4,771	38,456,073	10.3	
	Cabimas, 1917	2,200	74,703	1,458,775,024	23.4	
	Centro, 1959	9,600-11,000	88,612	619,306,155	35.6	
	La Concepcion, 1953	3,148- 8,000	4,794	127,156,193	35.1	
	La Paz, 1925	4,268- 8,000	16,369	821,311,767	30.5	
	Lago, 1959	11,450	26,303	191,359,487	31.7	
	Lagunillas, 1926	3,000	465,545	9,788,541,325	21.5	
	Lama, 1937	8,320	132,319	2,246,508,017	32.8	
	Lamar, 1958	13,000	85,585	951,914,395	34.5	
	Mara, 1945	5,240	10,514	394,809,679	22.0	
	Mene Grande, 1914	4,130	12,797	612,242,386	18.4	
	Motatan, 1952	...	12,061	37,443,966	20.3	
	Sibucana, 1948	13,450	493	41,985,256	32.2	
	Tia Juana, 1928	3,000	135,534	152,477,708	17.9	
	Urdaneta, 1970	10,000	5,629	50,859,960	23.3	
	West-Tarra, 1942	4,250- 5,500	1,419	250,152,677	41.3	
	Other	...	168,570	3,459,111,806	...	
	BARINAS	Hato, 1965	9,550	3,698	37,141,509	27.3
		Maporal, 1957	10,950	1,270	9,771,683	28.9
		Paez, 1963	...	10,390	38,084,863	20.2
		Silvan, 1949	10,860	2,305	41,572,540	29.3
		Silvestre, 1948	8,860	5,892	125,364,234	25.3
		Sinco, 1953	8,500- 9,100	11,177	234,846,944	24.0
		Other	...	612	4,032,605	...
		FALCON	All fields	...	349	107,534,664
	GUARICO	Budare, 1958	4,523	6,451	58,665,275	31.5
		Las Mercedes, 1942	4,500	1,206	131,797,384	28.8
		Ruiz, 1949	4,500	551	32,455,045	32.0
		Other	...	2,304	75,993,395	...
	AMACURO	Tucupita	...	1,648	49,733,976	16.6
		Other	...	3	...	...
Total Venezuela			2,163,961	36,441,258,306		
西 独	BAVARIA	Ariesried, 1964	4,900	1,179	11,157,731	47.0
		Moenchsrot, 1958	4,800	489	10,716,716	36.0
		Other	...	3,909	27,741,709	...
	EMSLAND	Ermlichheim, 1964	2,600	2,617	36,682,340	25.0
		Georgsdorf, 1944	1,800- 2,600	7,099	86,179,919	24.0-29.0
		Meppen-Schwefingen, 1960	4,000	1,132	9,853,251	28.0-30.0
		Ruehlmoor, 1949	2,000- 4,700	10,201	115,949,799	28.0-30.0
		Ruehlertwist, 1949	2,350- 2,900	1,808	27,109,447	25.0
		Scheerhorn, 1949	3,550- 3,750	3,668	43,477,012	30.0
		Other	...	1,678	27,174,372	...
	SCHLESWIG-HOLSTEIN	Ploen-Ost, 1959	6,400	2,728	45,098,071	36.0
		Preetz, 1962	8,350- 8,550	530	9,887,168	29.0
		Reitbrook, 1937	1,450- 2,100	1,006	35,640,137	29.0
		Other	...	3,410	47,005,380	...
	HANOVER	Eldingen, 1949	4,750	1,083	17,210,453	35.0
		Hankensbuettel, 1954	4,450- 5,100	5,319	81,607,578	33.0
		Hardesse, 1958	4,300- 5,900	1,169	7,613,069	34.0
		Hohne, 1958	4,300- 5,900	1,034	36,855,644	33.0-34.0
		Knesebeck, 1958	5,100- 5,200	1,375	15,085,980	36.0
		Leiferde, 1956	2,600	752	18,876,095	34.0
		Lueben, 1955	3,950	1,008	9,644,151	35.0-38.0
		Meckelfeld, 1938	1,000- 1,300	580	13,204,460	24.0-32.0
		Oelheim-Sued, 1968	7,650	840	5,660,971	33.0
		Orrel-Wesendorf-Nord, 1954	4,450	1,069	10,389,582	...
		Ruehme, 1954	1,950	854	8,000,014	...
		Sinstorf, 1960	6,750- 7,150	962	16,762,889	...

	油田名 및 発見年度	깊이(ft)	81年上半期中 日産量	81年上半期까지 의 누적생산량	比 重	
UPPER RHINE VALLEY	Suderbruch, 1949 .....	3,750- 7,550	866	21,218,611	19.0-38.0	
	Vorhop, 1952 .....	2,950- 6,900	1,041	14,150,111	36.0	
	Other .....	...	3,442	216,658,209	...	
	Landau, 1955 .....	3,950-4,800	1,588	22,087,846	36.0	
	Other .....	...	235	11,672,296	...	
	WESER-EMS	Barenburg, 1953 .....	2,300- 3,300	2,817	30,779,761	29.0
		Bolkstedt, 1954 .....	3,750	1,438	17,500,752	...
		Bramberge, 1958 .....	2,560- 3,300	8,425	80,150,247	29.0
		Dueste, 1954 .....	2,600- 4,250	2,281	37,133,901	...
		Gross Lessen, 1969 .....	3,300	2,300	18,462,410	...
		Sued-Oldenburg, 1950 .....	1,700- 6,500	1,292	35,827,004	...
		Voigtei, 1953 .....	1,150- 1,500	1,051	22,240,521	31.0-34.0
		Wehrbleck, 1947 .....	3,400	965	13,886,401	33.0
		Other .....	...	2,540	27,478,013	...
<b>Total West Germany .....</b>			<b>87,780</b>	<b>1,343,830,021</b>		
자 이 레	GULF OIL	● GCO, 1970 .....	7,000- 9,000	1,264	4,767,766	29.0
		● Mibale, 1973 .....	5,000- 6,000	17,699	36,457,515	30.0
		● Mwambe, 1979 .....	6,150	70	265,776	30.4
		<b>Total Zaire .....</b>		<b>19,033</b>	<b>41,491,057</b>	

資料 : Dec. 28, 1981, Oil & Gas Journal

□ 海外석유情報 □

## IEA, 天然가스 需給을 대폭 調整키로

西方側의 主要石油消費國으로 구성된 IEA (國際에너지機關)는 요즘 파리에서 열린 理事會에서 需要가 急増하고 있는 天然가스의 需給을 國際的으로 調整하기 위해 새로이 天然가스市場 對策에 나설 것을 결정했다.

天然가스는 石油代替에너지로서 市場이 膨脹된 결과, 石油과 마찬가지로 戰略物資로서의 性格을 굳히고 있으며 西歐 主要國이 蘇聯으로부터 供給을 받는 얀부르그 天然가스計劃에 對해서는 國際安全保障이란 觀點에서 美國이 심한 우려를 表明하고 있다.

또한 需要增加가 계속되면 輸出国카르텔 등을 誘發하여 第2의 石油問題로 번지지 않을 수 없는 情勢로 되어 있다.

IEA의 決定은 天然가스에서의 對蘇依存度의 高潮를 경계하여 消費의 上昇에 制動을 거는 것으로, 5月 中旬의 閣僚理事會에서 正式 決定하여 구체적인 作業에 들어간다.

IEA는 第1次 石油危機後, 加盟國이 緊急時에 石油를 서로 融通하는 「石油融通시스템」의 導入과 石油輸入量의 上限線을 決定하는 등, 주로 石油問題의 解決을 中心으로 活動해 왔다.

그러나 최근에는 世界的으로 石油의 需給이 緩和되는 한편, 各國에서 原子力, 石炭, 天然가스를 中心으로 하는 代替에너지의 導入이 進行되어 國際的으로 에너지秩序가 變動하고 있다.

특히 天然가스는 燃燒制御가 容易하다는 데서 市場은 急速하게 확대되고 있다. 이로 인해 IEA는 지금까지 無秩序하게 需要가 伸張되어 온 天然가스에 對하여 消費國間에 長期的인 需給問題를 檢討하기로 한 것이다.

이 결과 天然가스의 長期的인 需給에 문제가 있다는 결론이 나오면, 石油와 마찬가지로 ① 加盟國 輸入量 上限線 설정, ② 緊急融通 시스템의 檢討, ③ LNG(液化天然가스) 등의 형태로서의 備蓄強化一 등의 對策을 취한다. \*