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COMMONWEALTH OF AUSTRALIA

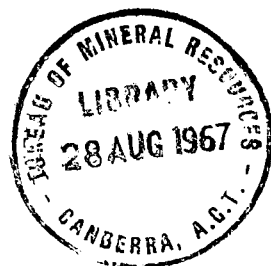
DEPARTMENT OF NATIONAL DEVELOPMENT

BUREAU OF MINERAL RESOURCES, GEOLOGY AND GEOPHYSICS

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RECORD No. 1966/205

EXPENDITURES
ON
PETROLEUM
EXPLORATION AND DEVELOPMENT
IN
AUSTRALIA AND THE TERRITORY OF PAPUA & NEW GUINEA
TO
31st DECEMBER, 1965



COMPILED AND EDITED BY

M. BELL

The information contained in this report has been obtained by the Department of National Development as part of the policy of the Commonwealth Government to assist in the exploration and development of mineral resources. It may not be published in any form or used in a company prospectus or statement without the permission in writing of the Director, Bureau of Mineral Resources, Geology and Geophysics.

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INTRODUCTION

The purpose of this Record is to present for the first time in a single publication, a comprehensive breakdown of expenditures on petroleum exploration and development in Australia and Papua-New Guinea to the end of 1965.

Exploration and development includes all geological, geophysical and drilling activities but excludes production and transmission facilities.

Information on expenditure has been collected from several sources over the years by the Bureau of Mineral Resources and some has been published previously. Figures showing the combined expenditures by the six State Governments were kindly supplied by the respective Departments of Mines, and those for the Commonwealth by the Finance Officer, Bureau of Mineral Resources. Figures on expenditure for private industry to the end of 1958 have been extracted from B.M.R. Report 41A and those from 1959 onwards have been derived from annual returns submitted by the exploration companies. Many of the more recent figures have appeared periodically in such publications as The Petroleum Newsletter and The Australian Mineral Industry Annual Review.

Expenditures in any one calendar year cannot be related directly to the particular geological, geophysical or drilling activities during that year, partly because some expenditures apply to operations completed in the previous year.

Subsidy refers to cash payments by the Commonwealth under the Petroleum Search Subsidy Acts. These figures have not been available previously in the form shown and they are now tabulated on the same basis as figures for industry.

Figures showing the Source of Private Industry Funds vary slightly from those previously published because of a recent modification in the interpretation of the three main categories - New Money of Australian Origin, Reinvestment and New Money of Overseas Origin.

Other qualifications concerning the figures in each set of tables may be found on the coloured page preceding the tables.

All expenditures are expressed in Australian dollars where
\$1.00 (Aust.) = 8/- (stg.) = \$1.12 (U.S.) approx.

SYMBOLS

- nil or zero
- * estimated figure
- .. figure not available

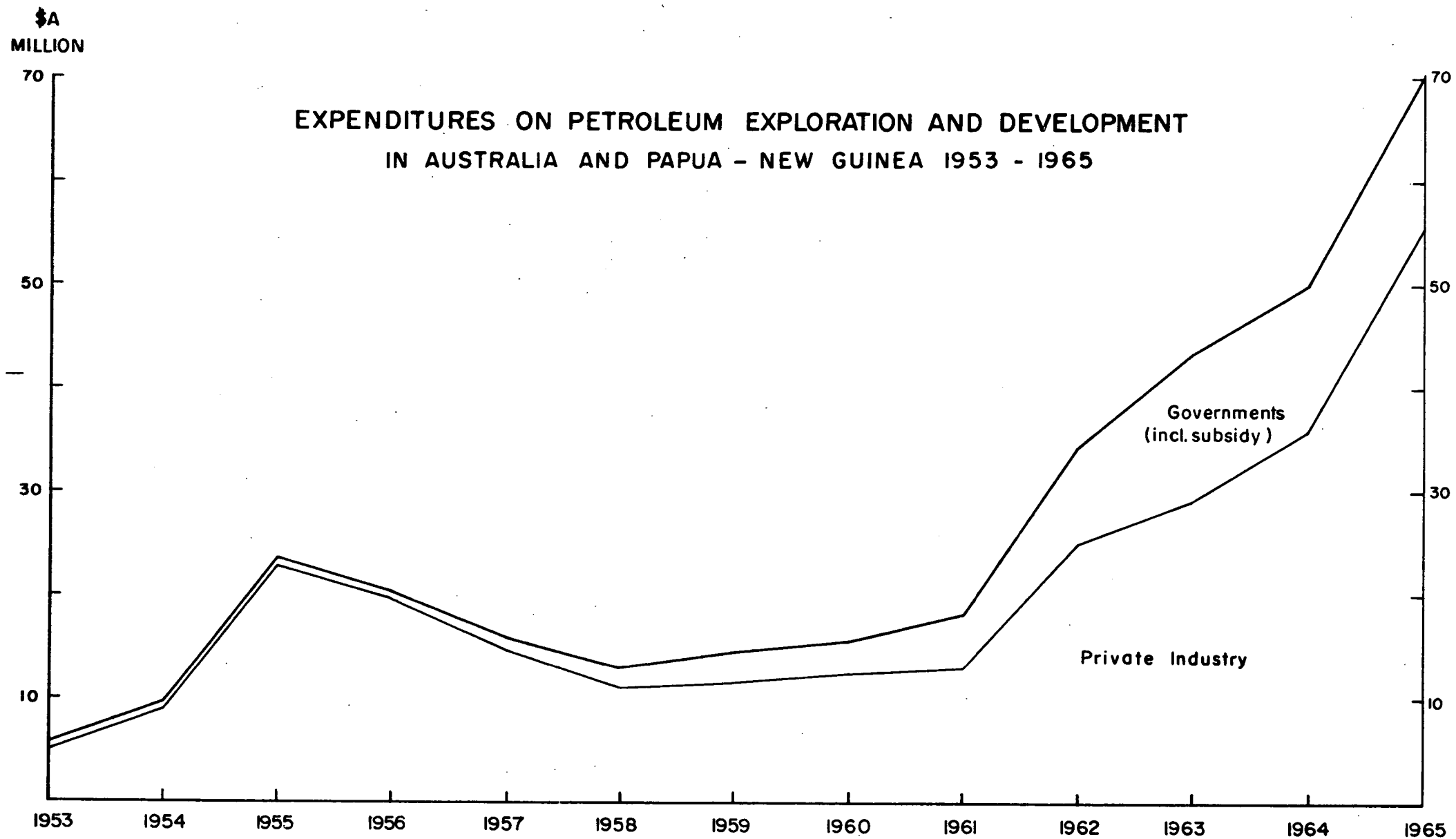
COMMENTS

The graph shows that expenditures by both industry and government have increased sharply over the past several years: the annual totals for 1965, for example, were almost four times those for 1961.

The increase in Queensland preceded by two years the increase elsewhere in Australia. An amendment to the Petroleum Search Subsidy Act in 1959 was followed by a substantial rise in geophysical exploration particularly in Queensland. This in turn led to the discovery at Cabawin, and later, in December 1961, to the finding of oil in commercial quantities at Moonie. A high proportion of the expenditure from 1961 to 1964 was incurred in the Bowen-Surat Basin, but there was an increase elsewhere in Queensland and in the other mainland States, much of it stimulated by the Moonie discovery.

A smaller rise in the mid-fifties can be attributed to a relatively high and sustained level of activity in Papua and to a peak in 1955 in Western Australia after the finding of oil at Rough Range in November, 1953.

The record expenditures in 1964 and 1965 were related to the discovery of oil and gas on Barrow Island and elsewhere in Western Australia; to those in the Northern Territory, South Australia and off-shore Victoria.



NOTES ON TABLES 1, 2, 3, and 4.

CONSOLIDATED EXPENDITURES: GOVERNMENTS and INDUSTRY

- (1) For various reasons Government expenditures cannot be apportioned to the various States and Territories.
- (ii) The figure of \$1,375,550 for Commonwealth Government expenditures prior to 1946 includes \$324,400 for Federal grants.
- (iii) Commonwealth Government expenditure from 1.1.46 to 30.6.50 by the Department of Fuel, Shipping and Transport and by the Department of Supply and Development was negligible.
- (iv) Expenditures given under 'B.M.R. Oil Search' refer to those on the petroleum exploration side of the Organization's activities.
- (v) Expenditures by the Department of the Interior in 1964 and 1965 concern topographic surveys relating to the petroleum exploration activities of the B.M.R.
- (vi) Figures showing the combined expenditures by the six State Departments of Mines prior to 1963 are estimates which are known to be conservative.

Total Expenditures in Australia and the Territory of Papua & New Guinea by Private Industry and Governments

GRAND TOTAL ALL SOURCES TO END 1965

Governments	Prior to 1946	British Government	\$ 50,000	
		State Department of Mines	3,084,000	
		Commonwealth Government	1,375,550	
	1946 to 1965	State Departments of Mines	6,304,700	
		Department of the Interior	400,000	
		Department of National Development (excl. subsidy)	22,868,370	
		Commonwealth Government subsidy payments	<u>42,024,570</u>	76,107,190
Private Industry	Prior to 1946	Exploration Companies	7,079,206 *	
	1946 to 1965	Exploration Companies	<u>286,750,502</u>	<u>293,829,708</u>
<u>Grand Total</u>	All expenditures on petroleum exploration and development by all sources to end 1965:			<u>\$ 369,936,898</u>

Table 1

Total Government Expenditures in Australia and the Territory of Papua & New Guinea

Years	C O M M O N W E A L T H						NON-COMMONWEALTH		TOTAL ALL GOVERNMENTS	
	Prior to Dept. of Nat. Dev.	Dept. of the Interior	Dept. of National Development (since 1.7.50)				Total Commonwealth Government	British Gov't.		State Depts of Mines
			National Mapping	B.M.R. Oil Search	Subsidy Payments	Total Nat. Dev.				
Totals to 31.12.45	1,375,550	-	-	-	-	-	1,375,550	50,000	3,084,000*	4,509,550
1.1.46 to 30.6.50	-	-	-	-	-	-	-	}	4,784,000*	}
1.7.50 to 30.6.55	-	-	-	2,000,000*	-	2,000,000*	2,000,000*			
1.7.55 to 31.12.56	-	-	-	852,000	-	852,000	852,000			
1957	-	-	182,000	675,200	-	857,200	857,200			
1958	-	-	210,000	744,800	564,728	1,519,528	1,519,528			
1959	-	-	306,000	905,600	1,197,854	2,409,454	2,409,454			
1960	-	-	431,000	1,171,200	1,581,486	3,183,686	3,183,686			
1961	-	-	572,000	1,522,400	2,695,800	4,790,200	4,790,200			
1962	-	-	728,400	2,026,400	5,930,752	8,685,552	8,685,552	-		
1963	-	-	844,400	2,238,200	10,519,208	13,601,808	13,601,808	-		
1964	-	200,000*	968,200	2,867,000	9,121,910	12,957,110	13,157,110	-	809,334	13,966,444
1965	-	200,000*	1,002,720	2,620,850	10,412,832	14,036,402	14,236,402	-	711,366	14,947,768
Total to 31.12.65	1,375,550	400,000	5,244,720	17,623,650	42,024,570	64,892,940	66,668,490	50,000	9,388,700	76,107,190

Table 2

Cash Payments under the Petroleum Search Subsidy Acts
SUMMARY

State or Territory	1958	1959	1960	1961	1962	1963	1964	1965	STATE TOTALS
Queensland	-	102,518	748,216	962,478	3,710,734	5,122,934	4,104,850	3,817,760	18,569,490
New South Wales	-	8,554	33,446	33,322	358,572	1,147,364	573,312	632,594	2,787,164
Victoria	-	-	187,890	325,580	303,672	1,172,830	598,962	608,584	3,197,518
Tasmania	-	-	-	-	40,074	40,076	-	106,732	186,882
South Australia	-	486,438	98,260	147,202	667,862	805,930	1,083,876	949,128	4,238,696
Western Australia	127,268	500,344	116,460	524,818	658,984	1,551,668	1,887,424	2,486,906	7,853,872
Northern Territory	-	-	9,758	83,836	77,422	399,222	480,900	1,157,302	2,208,440
Papua & New Guinea	437,460	100,000	387,456	618,564	113,432	279,184	392,586	653,826	2,982,508
ANNUAL TOTALS	564,728	1,197,854	1,581,486	2,695,800	5,930,752	10,519,208	9,121,910	10,412,832	42,024,570

Table 3

Summary of Petroleum Exploration and Development Expenditures by Private Industry

ANNUAL TOTALS (excl. Subsidy)

Calendar Years	Q'ld.	N.S.W.	Vic.	Tas.	S.A.	W.A.	N.T.	P. & N. G.	ANNUAL TOTALS
To end 1945	839,080	413,880	331,400	200,000*	400,000*	446,566	-	4,448,280	7,079,206*
1946 - 1952	2,086,404	198,000*	300,000*	50,000*	359,252	947,500	-	16,988,562	20,929,718*
1953	109,286	-	-	-	-	2,627,744	-	2,357,804	5,094,834
1954	356,610	-	-	-	-	2,674,494	-	5,897,930	8,929,034
1955	3,565,206	434,494	453,672	-	62,672	10,161,996	-	8,195,638	22,873,678
1956	1,429,992	447,402	1,030,844	-	272,170	7,300,664	-	9,037,498	19,518,570
1957	995,072	265,854	494,888	-	434,094	3,351,190	-	9,108,796	14,649,894
1958	776,136	304,560	533,654	-	474,744	2,712,268	128,718	6,163,632	11,093,712
1959	1,732,102	216,710	435,292	-	2,350,626	2,494,122	191,360	4,350,972	11,771,184
1960	4,168,182	251,022	1,622,582	23,266	552,850	1,847,332	374,662	3,650,622	12,490,518
1961	7,448,616	701,902	1,442,964	61,528	730,900	1,256,570	318,652	1,023,624	12,984,756
1962	12,556,056	2,642,266	2,652,614	80,434	2,171,344	3,567,228	739,332	748,420	25,157,694
1963	12,256,030	3,726,000	1,696,770	387,800	3,663,220	4,686,020	1,786,600	1,042,260	29,244,700
1964	13,620,436	1,955,474	2,708,114	85,376	3,592,472	9,670,614	3,415,046	1,058,478	36,106,010
1965	17,291,584	3,640,244	3,795,526	829,050	4,704,516	16,095,290	6,758,850	2,791,140	55,906,200
Totals	79,230,792	15,197,808	17,498,320	1,717,454	19,768,860	69,839,598	13,713,220	76,863,656	293,829,708

Table 4a

Summary of Petroleum Exploration and Development Expenditures by Private Industry

ANNUAL TOTALS INCLUDING SUBSIDY

Calendar Years	Q'ld.	N.S.W.	Vic.	Tas.	S.A.	W.A.	N.T.	P. & N. G.	ANNUAL TOTALS
To end 1945	839,080	413,880	331,400	200,000*	400,000*	446,566	-	4,448,280	7,079,206*
1946 - 1952	2,086,404	198,000*	300,000*	50,000*	359,252	947,500	-	16,988,562	20,929,718*
1953	109,286	-	-	-	-	2,627,744	-	2,357,804	5,094,834
1954	356,610	-	-	-	-	2,674,494	-	5,897,930	8,929,034
1955	3,565,206	434,494	453,672	-	62,672	10,161,996	-	8,195,638	22,873,678
1956	1,429,992	447,402	1,030,844	-	272,170	7,300,664	-	9,037,498	19,518,570
1957	995,072	265,854	494,888	-	434,094	3,351,190	-	9,108,796	14,649,894
1958	776,136	304,560	533,654	-	474,744	2,839,536	128,718	6,601,092	11,658,440
1959	1,834,620	225,264	435,292	-	2,837,064	2,994,466	191,360	4,450,972	12,969,038
1960	4,916,398	284,468	1,810,472	23,266	651,110	1,963,792	384,420	4,038,078	14,072,004
1961	8,411,094	735,224	1,768,544	61,528	878,102	1,781,388	402,488	1,642,188	15,680,556
1962	16,266,790	3,000,838	2,956,286	120,508	2,839,206	4,226,212	816,754	861,852	31,088,446
1963	17,378,964	4,873,364	2,869,600	427,876	4,469,150	6,237,688	2,185,822	1,321,444	39,763,908
1964	17,725,286	2,528,786	3,307,076	85,376	4,676,348	11,558,038	3,895,946	1,451,064	45,227,920
1965	21,109,344	4,272,838	4,404,110	935,782	5,653,644	18,582,196	7,916,152	3,444,966	66,319,032
Totals	97,800,282	17,984,972	20,695,838	1,904,336	24,007,556	77,693,470	15,921,660	79,846,164	335,854,278

Table 4b

Summary of Petroleum Exploration and Development Expenditures by Private Industry

CUMULATIVE TOTALS (excl. Subsidy)

Cumulative Period	Q'ld.	N.S.W.	Vic.	Tas.	S.A.	W.A.	N.T.	P. & N.G.	CUMULATIVE TOTALS
To end 1945	839,080	413,880	331,400	200,000*	400,000*	446,566	-	4,448,280	7,079,206*
To end 1952	2,925,484	611,880*	631,400*	250,000*	759,252	1,394,066	-	21,436,842	28,008,924*
To end 1953	3,034,770	611,880	631,400	250,000	759,252	4,021,810	-	23,794,646	33,103,758
To end 1954	3,391,380	611,880	631,400	250,000	759,252	6,696,304	-	29,692,576	42,032,792
To end 1955	6,956,586	1,046,374	1,085,072	250,000	821,924	16,858,300	-	37,888,214	64,906,470
To end 1956	8,386,578	1,493,776	2,115,916	250,000	1,094,094	24,158,964	-	46,925,712	84,425,040
To end 1957	9,381,650	1,759,630	2,610,804	250,000	1,528,188	27,510,154	-	56,034,508	99,074,934
To end 1958	10,157,786	2,064,190	3,144,458	250,000	2,002,932	30,222,422	128,718	62,198,140	110,168,646
To end 1959	11,889,888	2,280,900	3,579,750	250,000	4,353,558	32,716,544	320,078	66,549,112	121,939,830
To end 1960	16,058,070	2,531,922	5,202,332	273,266	4,906,408	34,563,876	694,740	70,199,734	134,430,348
To end 1961	23,506,686	3,233,824	6,645,296	334,794	5,637,308	35,820,446	1,013,392	71,223,358	147,415,104
To end 1962	36,062,742	5,876,090	9,297,910	415,228	7,808,652	39,387,674	1,752,724	71,971,778	172,572,798
To end 1963	48,318,772	9,602,090	10,994,680	803,028	11,471,872	44,073,694	3,539,324	73,014,038	201,817,498
To end 1964	61,939,208	11,557,564	13,702,794	888,404	15,064,344	53,744,308	6,954,370	74,072,516	237,923,508
To end 1965	79,230,792	15,197,808	17,498,320	1,717,454	19,768,860	69,839,598	13,713,220	76,863,656	293,829,708

Table 4c

Summary of Petroleum Exploration and Development Expenditures by Private Industry

CUMULATIVE TOTALS INCLUDING SUBSIDY

Cumulative Period	Q'ld.	N.S.W.	Vic.	Tas.	S.A.	W.A.	N.T.	P. & N.G.	CUMULATIVE TOTALS
To end 1945	839,080	413,880	331,400	200,000*	400,000*	446,566	-	4,448,280	7,079,206*
To end 1952	2,925,484	611,880*	631,400*	250,000*	759,252	1,394,066	-	21,436,842	28,008,924*
To end 1953	3,034,770	611,880	631,400	250,000	759,252	4,021,810	-	23,794,646	33,103,758
To end 1954	3,391,380	611,880	631,400	250,000	759,252	6,696,304	-	29,692,576	42,032,792
To end 1955	6,956,586	1,046,374	1,085,072	250,000	821,924	16,858,300	-	37,888,214	64,906,470
To end 1956	8,386,578	1,493,776	2,115,916	250,000	1,094,094	24,158,964	-	46,925,712	84,425,040
To end 1957	9,381,650	1,759,630	2,610,804	250,000	1,528,188	27,510,154	-	56,034,508	99,074,934
To end 1958	10,157,786	2,064,190	3,144,458	250,000	2,002,932	30,349,690	128,718	62,635,600	110,733,374
To end 1959	11,992,406	2,289,454	3,579,750	250,000	4,839,996	33,344,156	320,078	67,086,572	123,702,412
To end 1960	16,908,804	2,573,922	5,390,222	273,266	5,491,106	35,307,948	704,498	71,124,650	137,774,416
To end 1961	25,319,898	3,309,146	7,158,766	334,794	6,369,208	37,089,336	1,106,986	72,766,838	153,454,972
To end 1962	41,586,688	6,309,984	10,115,052	455,302	9,208,414	41,315,548	1,923,740	73,628,690	184,543,418
To end 1963	58,965,652	11,183,348	12,984,652	883,178	13,677,564	47,553,236	4,109,562	74,950,134	224,307,326
To end 1964	76,690,938	13,712,134	16,291,728	968,554	18,353,912	59,111,274	8,005,508	76,401,198	269,535,246
To end 1965	97,800,282	17,984,972	20,695,838	1,904,336	24,007,556	77,693,470	15,921,660	79,846,164	335,854,278

Table 4d

NOTES ON TABLE 5

SUBSIDY PAYMENTS

- (i) Payments covering a project involving two or more types of operations, such as a combined seismic and gravity survey, have been pro-rated according to the overall cost component of each operation.
- (ii) Payments covering a single operation in two or more States have been divided equally between the States concerned.
- (iii) Some payments made in a year relate to operations completed in a previous year.
- (iv) The Petroleum Search Subsidy Act 1957 only related to stratigraphic drilling; it was assented to on 12.12.57 and the first payments were made on 24.6.58. In 1959 the Act was amended to include geophysical and bore-hole surveys, in addition to off-structure, detailed structure and test drilling operations. An amendment, assented to on 2.6.64, made bore-hole surveys, off-structure and detailed structure drilling ineligible for subsidy.
- (v) Under the Act, geophysical surveys mean surveys employing magnetic, gravimetric, seismic or other physical methods for the purpose of obtaining information in connection with the search for petroleum in Australia and Papua & New Guinea.
- (vi) Bore-hole surveys (logging) refer to surveys the purpose of which is to obtain information on the physical properties of formations penetrated and/or on the direction and inclination of the hole. Well logging forming an integral part of an approved drilling programme is excluded from this category.
- (vii) Stratigraphic drilling refers to the drilling of a hole the whole or main purpose of which is to obtain stratigraphic information.
- (viii) Off-structure drilling refers to the drilling of a hole where there exists no known structure favourable to the accumulation of petroleum.
- (ix) Detailed structure drilling refers to the drilling of one or more holes for the purpose of obtaining structural information. It does not include stratigraphic or assessment drilling.
- (x) Test drilling refers to the drilling of a hole in a known rock sequence to determine the presence or absence of petroleum. It does not include assessment drilling.

Cash Payments under the Petroleum Search Subsidy Acts

Subsidy: Australia and Papua & New Guinea

Calendar Years	G E O P H Y S I C A L					D R I L L I N G				ANNUAL TOTALS
	Aero Magnetic	Ground Magnetic	Gravity	Seismic	Bore-hole Logging	Strati- graphic	Off- Structure	Detailed Structure	Test	
1958	-	-	-	-	-	564,728	-	-	-	564,728
1959	-	-	-	-	-	1,197,854	-	-	-	1,197,854
1960	63,506	-	23,000	345,130	-	1,089,850	60,000	-	-	1,581,486
1961	114,034	-	53,014	1,252,648	5,000	1,261,098	10,006	-	-	2,695,800
1962	273,588	-	35,274	2,890,520	1,836	2,449,998	203,816	-	75,720	5,930,752
1963	375,170	3,774	204,664	4,566,332	-	3,360,602	1,007,984	42,508	958,174	10,519,208
1964	205,074	18,858	405,420	3,975,658	1,604	1,721,856	1,038,038	24,218	1,731,184	9,121,910
1965	171,914	-	257,826	5,243,068	-	2,899,336	59,094	-	1,781,594	10,412,832
Totals	1,203,286	22,632	979,198	18,273,356	8,440	14,545,322	2,378,938	66,726	4,546,672	42,024,570

Table 5a

Cash Payments under the Petroleum Search Subsidy Acts

Subsidy: Australia (excl. P. & N.G.)

Calendar Years	G E O P H Y S I C A L					D R I L L I N G				ANNUAL TOTALS
	Aero Magnetic	Ground Magnetic	Gravity	Seismic	Bore-hole Logging	Strati- graphic	Off- Structure	Detailed Structure	Test	
1958	-	-	-	-	-	127,268	-	-	-	127,268
1959	-	-	-	-	-	1,097,854	-	-	-	1,097,854
1960	63,506	-	23,000	197,674	-	849,850	60,000	-	-	1,194,030
1961	114,034	-	47,850	999,248	5,000	901,098	10,006	-	-	2,077,236
1962	273,588	-	35,274	2,777,088	1,836	2,449,998	203,816	-	75,720	5,817,320
1963	375,170	3,774	204,664	4,566,332	-	3,360,602	728,800	42,508	958,174	10,240,024
1964	205,074	18,858	405,420	3,816,344	1,604	1,721,856	804,766	24,218	1,731,184	8,729,324
1965	171,914	-	257,826	4,881,540	-	2,766,136	59,094	-	1,622,496	9,759,006
Totals	1,203,286	22,632	974,034	17,238,226	8,440	13,274,662	1,866,482	66,726	4,387,574	39,042,062

Table 5b

Cash Payments under the Petroleum Search Subsidy Acts

Subsidy: Queensland

Calendar Years	G E O P H Y S I C A L					D R I L L I N G				ANNUAL TOTALS
	Aero Magnetic	Ground Magnetic	Gravity	Seismic	Bore-hole Logging	Strati- graphic	Off- Structure	Detailed Structure	Test	
1958	-	-	-	-	-	-	-	-	-	-
1959	-	-	-	-	-	102,518	-	-	-	102,518
1960	63,506	-	23,000	172,674	-	429,036	60,000	-	-	748,216
1961	80,712	-	21,310	328,590	5,000	516,860	10,006	-	-	962,478
1962	117,920	-	6,000	1,828,902	1,836	1,548,536	131,820	-	75,720	3,710,734
1963	88,006	-	24,024	2,471,620	-	1,728,622	214,146	-	596,516	5,122,934
1964	122,418	6,580	62,584	1,699,830	894	905,238	71,184	-	1,236,122	4,104,850
1965	59,110	-	19,314	1,485,664	-	1,256,054	59,094	-	938,524	3,817,760
Totals	531,672	6,580	156,232	7,987,280	7,730	6,486,864	546,250	-	2,846,882	18,569,490

Table 5c

Cash Payments under the Petroleum Search Subsidy Acts

Subsidy: New South Wales

Calendar Years	G E O P H Y S I C A L					D R I L L I N G				ANNUAL TOTALS
	Aero Magnetic	Ground Magnetic	Gravity	Seismic	Bore-hole Logging	Strati- graphic	Off- Structure	Detailed Structure	Test	
1958	-	-	-	-	-	-	-	-	-	-
1959	-	-	-	-	-	8,554	-	-	-	8,554
1960	-	-	-	-	-	33,446	-	-	-	33,446
1961	33,322	-	-	-	-	-	-	-	-	33,322
1962	42,920	-	-	300,868	-	-	14,784	-	-	358,572
1963	115,130	-	1,250	359,388	-	497,194	134,916	-	39,486	1,147,364
1964	10,684	-	21,498	204,784	-	229,874	74,204	-	32,268	573,312
1965	12,182	-	7,544	401,172	-	88,220	-	-	123,476	632,594
Totals	214,238	-	30,292	1,266,212	-	857,288	223,904	-	195,230	2,787,164

Table 5d

Cash Payments under the Petroleum Search Subsidy Acts

Subsidy: Victoria

Calendar Years	G E O P H Y S I C A L					D R I L L I N G				ANNUAL TOTALS
	Aero Magnetic	Ground Magnetic	Gravimetry	Seismic	Bore-hole Logging	Strati- graphic	Off- Structure	Detailed Structure	Test	
1958	-	-	-	-	-	-	-	-	-	-
1959	-	-	-	-	-	-	-	-	-	-
1960	-	-	-	25,000	-	162,890	-	-	-	187,890
1961	-	-	-	136,642	-	188,938	-	-	-	325,580
1962	1,680	-	-	91,774	-	210,218	-	-	-	303,672
1963	27,762	-	-	413,402	-	203,284	283,442	-	244,940	1,172,830
1964	10,036	-	-	196,958	710	103,920	229,314	-	58,024	598,962
1965	-	-	-	274,666	-	201,178	-	-	132,740	608,584
Totals	39,478	-	-	1,138,442	710	1,070,428	512,756	-	435,704	3,197,518

Table 5e

Cash Payments under the Petroleum Search Subsidy Acts

Subsidy: Tasmania

Calendar Years	G E O P H Y S I C A L					D R I L L I N G				ANNUAL TOTALS
	Aero Magnetic	Ground Magnetic	Gravimetry	Seismic	Bore-hole Logging	Strati- graphic	Off- Structure	Detailed Structure	Test	
1958	-	-	-	-	-	-	-	-	-	-
1959	-	-	-	-	-	-	-	-	-	-
1960	-	-	-	-	-	-	-	-	-	-
1961	-	-	-	-	-	-	-	-	-	-
1962	40,074	-	-	-	-	-	-	-	-	40,074
1963	40,076	-	-	-	-	-	-	-	-	40,076
1964	-	-	-	-	-	-	-	-	-	-
1965	-	-	-	106,732	-	-	-	-	-	106,732
Totals	80,150	-	-	106,732	-	-	-	-	-	186,882

Table 5f

Cash Payments under the Petroleum Search Subsidy Acts

Subsidy: South Australia

Calendar Years	G E O P H Y S I C A L					D R I L L I N G				ANNUAL TOTALS
	Aero Magnetic	Ground Magnetic	Gravity	Seismic	Bore-hole Logging	Strati- graphic	Off- Structure	Detailed Structure	Test	
1958	-	-	-	-	-	-	-	-	-	-
1959	-	-	-	-	-	486,438	-	-	-	486,438
1960	-	-	-	-	-	98,260	-	-	-	98,260
1961	-	-	-	63,562	-	83,640	-	-	-	147,202
1962	70,994	-	-	194,846	-	402,022	-	-	-	667,862
1963	33,154	3,774	35,604	373,616	-	314,300	24,640	20,842	-	805,930
1964	-	5,662	64,040	330,744	-	67,396	424,190	24,218	167,626	1,083,876
1965	30,526	-	42,412	460,394	-	192,864	-	-	222,932	949,128
Totals	134,674	9,436	142,056	1,423,162	-	1,644,920	448,830	45,060	390,558	4,238,696

Table 5g

Cash Payments under the Petroleum Search Subsidy Acts

Subsidy: Western Australia

Calendar Years	G E O P H Y S I C A L					D R I L L I N G				ANNUAL TOTALS
	Aero Magnetic	Ground Magnetic	Gravity	Seismic	Bore-hole Logging	Strati- graphic	Off- Structure	Detailed Structure	Test	
1958	-	-	-	-	-	127,268	-	-	-	127,268
1959	-	-	-	-	-	500,344	-	-	-	500,344
1960	-	-	-	-	-	116,460	-	-	-	116,460
1961	-	-	13,244	407,094	-	104,480	-	-	-	524,818
1962	-	-	15,276	301,510	-	284,986	57,212	-	-	658,984
1963	31,320	-	132,048	809,160	-	417,396	62,846	21,666	77,232	1,551,668
1964	30,194	-	242,964	1,056,620	-	320,502	-	-	237,144	1,887,424
1965	63,464	-	152,962	1,519,718	-	559,752	-	-	191,010	2,486,906
Totals	124,978	-	556,494	4,094,102	-	2,431,188	120,058	21,666	505,386	7,853,872

Table 5h

Cash Payments under the Petroleum Search Subsidy Acts

Subsidy: Northern Territory

Calendar Years	G E O P H Y S I C A L					D R I L L I N G				ANNUAL TOTALS
	Aero Magnetic	Ground Magnetic	Gravity	Seismic	Bore-hole Logging	Strati- graphic	Off- Structure	Detailed Structure	Test	
1958	-	-	-	-	-	-	-	-	-	-
1959	-	-	-	-	-	-	-	-	-	-
1960	-	-	-	-	-	9,758	-	-	-	9,758
1961	-	-	13,296	63,360	-	7,180	-	-	-	83,836
1962	-	-	13,998	59,188	-	4,236	-	-	-	77,422
1963	39,722	-	11,738	139,146	-	199,806	8,810	-	-	399,222
1964	31,742	6,616	14,334	327,408	-	94,926	5,874	-	-	480,900
1965	6,632	-	35,594	633,194	-	468,068	-	-	13,814	1,157,302
Totals	78,096	6,616	88,960	1,222,296	-	783,974	14,684	-	13,814	2,208,440

Table 5i

Cash Payments under the Petroleum Search Subsidy Acts

Subsidy: Papua and New Guinea

Calendar Years	G E O P H Y S I C A L					D R I L L I N G				ANNUAL TOTALS
	Aero Magnetic	Ground Magnetic	Gravty	Seismic	Bore-hole Logging	Strati- graphic	Off- Structure	Detailed Structure	Test	
1958	-	-	-	-	-	437,460	-	-	-	437,460
1959	-	-	-	-	-	100,000	-	-	-	100,000
1960	-	-	-	147,456	-	240,000	-	-	-	387,456
1961	-	-	5,164	253,400	-	360,000	-	-	-	618,564
1962	-	-	-	113,432	-	-	-	-	-	113,432
1963	-	-	-	-	-	-	279,184	-	-	279,184
1964	-	-	-	159,314	-	-	233,272	-	-	392,586
1965	-	-	-	361,528	-	133,200	-	-	159,098	653,826
Totals	-	-	5,164	1,035,130	-	1,270,660	512,456	-	159,098	2,982,508

Table 5j

NOTES ON TABLE 6

SUBSIDY PAYMENTS

- (i) Payments covering a project involving two or more types of operations, such as a combined seismic and gravity survey, have been pro-rated according to the overall cost component of each operation.
- (ii) Payments covering a single operation in two or more States have been divided equally between the States concerned.
- (iii) Some payments made in a year relate to operations completed in a previous year.
- (iv) The Petroleum Search Subsidy Act 1957 only related to stratigraphic drilling; it was assented to on 12.12.57 and the first payments were made on 24.6.58. In 1959 the Act was amended to include geophysical and bore-hole surveys, in addition to off-structure, detailed structure and test drilling operations. An amendment, assented to on 2.6.64, made bore-hole surveys, off-structure and detailed structure drilling ineligible for subsidy.
- (v) Under the Act, geophysical surveys mean surveys employing magnetic, gravimetric, seismic or other physical methods for the purpose of obtaining information in connection with the search for petroleum in Australia and Papua and New Guinea.
- (vi) Bore-hole surveys (logging) refer to surveys the purpose of which is to obtain information on the physical properties of formations penetrated and/or on the direction and inclination of the hole. Well logging forming an integral part of an approved drilling programme is excluded from this category.
- (vii) Stratigraphic drilling refers to the drilling of a hole the whole or main purpose of which is to obtain stratigraphic information.
- (viii) Off-structure drilling refers to the drilling of a hole where there exists no known structure favourable to the accumulation of petroleum.
- (ix) Detailed structure drilling refers to the drilling of one or more holes for the purpose of obtaining structural information. It does not include stratigraphic or assessment drilling.
- (x) Test drilling refers to the drilling of a hole in a known rock sequence to determine the presence or absence of petroleum. It does not include assessment drilling.

Cash Payments under the Petroleum Search Subsidy Act

SUBSIDY 1965

State or Territory	G E O P H Y S I C A L					D R I L L I N G				STATE TOTALS
	Aero Magnetic	Ground Magnetic	Gravity	Seismic	Bore-hole Logging	Strati-graphic	Off-Structure	Detailed Structure	Test	
Q'LD.	59,110	-	19,314	1,485,664	-	1,256,054	59,094	-	938,524	3,817,760
N.S.W.	12,182	-	7,544	401,172	-	88,220	-	-	123,476	632,594
VIC.	-	-	-	274,666	-	201,178	-	-	132,740	608,584
TAS.	-	-	-	106,732	-	-	-	-	-	106,732
S.A.	30,526	-	42,412	460,394	-	192,864	-	-	222,932	949,128
W.A.	63,464	-	152,962	1,519,718	-	559,752	-	-	191,010	2,486,906
N.T.	6,632	-	35,594	633,194	-	468,068	-	-	13,814	1,157,302
P. & N.G.	-	-	-	361,528	-	133,200	-	-	159,098	653,826
TOTALS	171,914	-	257,826	5,243,068	-	2,899,336	59,094	-	1,781,594	10,412,832

Table 6a

Cash Payments under the Petroleum Search Subsidy Act

SUBSIDY 1964

State or Territory	G E O P H Y S I C A L					D R I L L I N G				STATE TOTALS
	Aero Magnetic	Ground Magnetic	Gravity	Seismic	Bore-hole Logging	Strati-graphic	Off-Structure	Detailed Structure	Test	
Q'LD.	122,418	6,580	62,584	1,699,830	894	905,238	71,184	-	1,236,122	4,104,850
N.S.W.	10,684	-	21,498	204,784	-	229,874	74,204	-	32,268	573,312
VIC.	10,036	-	-	196,958	710	103,920	229,314	-	58,024	598,962
TAS.	-	-	-	-	-	-	-	-	-	-
S.A.	-	5,662	64,040	330,744	-	67,396	424,190	24,218	167,626	1,083,876
W.A.	30,194	-	242,964	1,056,620	-	320,502	-	-	237,144	1,887,424
N.T.	31,742	6,616	14,334	327,408	-	94,926	5,874	-	-	480,900
P. & N.G.	-	-	-	159,314	-	-	233,272	-	-	392,586
TOTALS	205,074	18,858	405,420	3,975,658	1,604	1,721,856	1,038,038	24,218	1,731,184	9,121,910

Table 6b

Cash Payments under the Petroleum Search Subsidy Act

SUBSIDY 1963

State or Territory	G E O P H Y S I C A L					D R I L L I N G				STATE TOTALS
	Aero Magnetic	Ground Magnetic	Gravity	Seismic	Bore-hole Logging	Strati-graphic	Off-Structure	Detailed Structure	Test	
Q'LD.	88,006	-	24,024	2,471,620	-	1,728,622	214,146	-	596,516	5,122,934
N.S.W.	115,130	-	1,250	359,388	-	497,194	134,916	-	39,486	1,147,364
VIC.	27,762	-	-	413,402	-	203,284	283,442	-	244,940	1,172,830
TAS.	40,076	-	-	-	-	-	-	-	-	40,076
S.A.	33,154	3,774	35,604	373,616	-	314,300	24,640	20,842	-	805,930
W.A.	31,320	-	132,048	809,160	-	417,396	62,846	21,666	77,232	1,551,668
N.T.	39,722	-	11,738	139,146	-	199,806	8,810	-	-	399,222
P. & N.G.	-	-	-	-	-	-	279,184	-	-	279,184
TOTALS	375,170	3,774	204,664	4,566,332	-	3,360,602	1,007,984	42,508	958,174	10,519,208

Table 6c

Cash Payments under the Petroleum Search Subsidy Act

SUBSIDY 1962

State or Territory	G E O P H Y S I C A L					D R I L L I N G				STATE TOTALS
	Aero Magnetic	Ground Magnetic	Gravity	Seismic	Bore-hole Logging	Strati-graphic	Off-Structure	Detailed Structure	Test	
Q'LD.	117,920	-	6,000	1,828,902	1,836	1,548,536	131,820	-	75,720	3,710,734
N.S.W.	42,920	-	-	300,868	-	-	14,784	-	-	358,572
VIC.	1,680	-	-	91,774	-	210,218	-	-	-	303,672
TAS.	40,074	-	-	-	-	-	-	-	-	40,074
S.A.	70,994	-	-	194,846	-	402,022	-	-	-	667,862
W.A.	-	-	15,276	301,510	-	284,986	57,212	-	-	658,984
N.T.	-	-	13,998	59,188	-	4,236	-	-	-	77,422
P. & N.G.	-	-	-	113,432	-	-	-	-	-	113,432
TOTALS	273,588	-	35,274	2,890,520	1,836	2,449,998	203,816	-	75,720	5,930,752

Table 6d

Cash Payments under the Petroleum Search Subsidy Act

SUBSIDY 1961

State or Territory	G E O P H Y S I C A L					D R I L L I N G				STATE TOTALS
	Aero Magnetic	Ground Magnetic	Gravity	Seismic	Bore-hole Logging	Strati-graphic	Off-Structure	Detailed Structure	Test	
Q'LD.	80,712	-	21,310	328,590	5,000	516,860	10,006	-	-	962,478
N.S.W.	33,322	-	-	-	-	-	-	-	-	33,322
VIC.	-	-	-	136,642	-	188,938	-	-	-	325,580
TAS.	-	-	-	-	-	-	-	-	-	-
S.A.	-	-	-	63,562	-	83,640	-	-	-	147,202
W.A.	-	-	13,244	407,094	-	104,480	-	-	-	524,818
N.T.	-	-	13,296	63,360	-	7,180	-	-	-	83,836
P. & N.G.	-	-	5,164	253,400	-	360,000	-	-	-	618,564
TOTALS	114,034	-	53,014	1,252,648	5,000	1,261,098	10,006	-	-	2,695,800

Table 6e

Cash Payments under the Petroleum Search Subsidy Act

SUBSIDY 1960

State or Territory	G E O P H Y S I C A L					D R I L L I N G				STATE TOTALS
	Aero Magnetic	Ground Magnetic	Gravity	Seismic	Bore-hole Logging	Strati-graphic	Off-Structure	Detailed Structure	Test	
Q'LD.	63,506	-	23,000	172,674	-	429,036	60,000	-	-	748,216
N.S.W.	-	-	-	-	-	33,446	-	-	-	33,446
VIC.	-	-	-	25,000	-	162,890	-	-	-	187,890
TAS.	-	-	-	-	-	-	-	-	-	-
S.A.	-	-	-	-	-	98,260	-	-	-	98,260
W.A.	-	-	-	-	-	116,460	-	-	-	116,460
N.T.	-	-	-	-	-	9,758	-	-	-	9,758
P. & N.G.	-	-	-	147,456	-	240,000	-	-	-	387,456
TOTALS	63,506	-	23,000	345,130	-	1,089,850	60,000	-	-	1,581,486

Cash Payments under the Petroleum Search Subsidy Act

SUBSIDY 1959

State or Territory	G E O P H Y S I C A L					D R I L L I N G				STATE TOTALS
	Aero Magnetic	Ground Magnetic	Gravity	Seismic	Bore-hole Logging	Strati-graphic	Off-Structure	Detailed Structure	Test	
Q'LD.	-	-	-	-	-	102,518	-	-	-	102,518
N.S.W.	-	-	-	-	-	8,554	-	-	-	8,554
VIC.	-	-	-	-	-	-	-	-	-	-
TAS.	-	-	-	-	-	-	-	-	-	-
S.A.	-	-	-	-	-	486,438	-	-	-	486,438
W.A.	-	-	-	-	-	500,344	-	-	-	500,344
N.T.	-	-	-	-	-	-	-	-	-	-
P. & N.G.	-	-	-	-	-	100,000	-	-	-	100,000
TOTALS	-	-	-	-	-	1,197,854	-	-	-	1,197,854

Table 6g

Cash Payments under the Petroleum Search Subsidy Act

SUBSIDY 1958

State or Territory	G E O P H Y S I C A L					D R I L L I N G				STATE TOTALS
	Aero Magnetic	Ground Magnetic	Gravity	Seismic	Bore-hole Logging	Strati-graphic	Off-Structure	Detailed Structure	Test	
Q'LD.	-	-	-	-	-	-	-	-	-	-
N.S.W.	-	-	-	-	-	-	-	-	-	-
VIC.	-	-	-	-	-	-	-	-	-	-
TAS.	-	-	-	-	-	-	-	-	-	-
S.A.	-	-	-	-	-	-	-	-	-	-
W.A.	-	-	-	-	-	127,268	-	-	-	127,268
N.T.	-	-	-	-	-	-	-	-	-	-
P. & N.G.	-	-	-	-	-	437,460	-	-	-	437,460
TOTALS	-	-	-	-	-	564,728	-	-	-	564,728

Table 6h

NOTES ON TABLE 7

EXPENDITURES BY PRIVATE INDUSTRY

- (i) Private industry refers to the exploration companies as a unit; to the operators as opposed to the contractors.
- (ii) The figures shown are the net company expenditures incurred during a year, namely expenditures after deducting from the gross expenditures any subsidy payments received during the year.
- (iii) Geological and geophysical expenditures include both field and office expenditures, the cost of road building for geophysical surveys, photogeological projects, interpretation and mapping studies.
- (iv) Drilling expenditures include the cost of access roads, site construction, drilling, testing, completion (up to and including the christmas tree), supervision and relevant office overheads.
- (v) Exploratory drilling refers to that in the search for undiscovered oil or gas, or that intended to extend greatly the limits of a known reservoir. Development drilling refers to that in any proved reservoir with the object of obtaining oil or gas production.
- (vi) Other expenditures include the cost of permits, licences and similar fees, office buildings and furniture, transportation equipment, storage facilities, plant and equipment, administrative costs and certain review work.

Petroleum Exploration and Development Expenditures by Private Industry, Exclusive of Subsidy

AUSTRALIA and PAPUA & NEW GUINEA

CALENDAR YEAR	GEOLOGICAL	G E O P H Y S I C A L						DRILLING	OTHER	ANNUAL TOTALS
	Surveys Airphoto Reviews etc.	Magnetic		Gravity	Seismic		Total Geophysical	Exploratory and Development	Admin. Office Studies etc.	
		Aero	Ground		Reflection	Refraction				
To end 1945	..	..	..	..	..	..	..	..	..	7,079,206*
1946 - 1952	..	..	..	..	..	..	..	..	..	20,929,718*
1953	..	..	..	..	..	..	..	..	..	5,094,834
1954	..	..	..	..	..	..	..	..	..	8,929,034
1955	..	..	..	..	..	..	..	..	..	22,873,678
1956	..	..	..	..	..	..	..	..	..	19,518,570
1957	..	..	..	..	..	..	..	..	..	14,649,894
1958	..	..	..	..	..	..	..	..	..	11,093,712
1959	669,526	..	..	..	..	..	2,309,022	8,070,774	721,862	11,771,184
1960	833,462	..	..	..	..	..	3,893,258	7,298,678	465,120	12,490,518
1961	774,646	475,518	5,300	164,082	4,969,634	132,168	5,746,702	5,760,536	702,872	12,984,756
1962	1,388,788	738,574	-	352,860	8,492,356	593,312	10,177,102	12,558,722	1,033,082	25,157,694
1963	1,395,120	582,300	31,630	1,112,350	9,615,410	777,980	12,119,670	13,602,230	2,127,680	29,244,700
1964	1,348,350	338,968	3,600	820,874	9,450,070	874,018	11,487,530	20,289,890	2,980,240	36,106,010
1965	2,380,464	714,468	2,900	783,416	17,936,120	526,788	19,963,692	29,742,700@	3,819,344	55,906,200
Totals										293,829,708

@ Drilling: 24,825,000 exploratory and 4,917,700 development

Table 7a

Petroleum Exploration and Development Expenditures by Private Industry, Exclusive of Subsidy

AUSTRALIA (excl. P. & N.G.)

CALENDAR YEAR	GEOLOGICAL	G E O P H Y S I C A L						DRILLING	OTHER	ANNUAL TOTALS
	Surveys Airphoto Reviews etc.	Magnetic		Gravity	Seismic		Total Geophysical	Exploratory and Development	Admin. Office Studies etc.	
		Aero	Ground		Reflection	Refraction				
To end 1945	..	..	..	..	..	..	..	..	..	2,630,926*
1946 - 1952	..	..	..	..	..	..	..	..	..	3,941,156*
1953	..	..	..	..	..	..	..	..	..	2,737,030
1954	..	..	..	..	..	..	..	..	..	3,031,104
1955	..	..	..	..	..	..	..	..	..	14,678,040
1956	..	..	..	..	..	..	..	..	..	10,481,072
1957	..	..	..	..	..	..	..	..	..	5,541,098
1958	..	..	..	..	..	..	..	..	..	4,930,080
1959	558,504	..	..	..	..	..	1,682,204	4,457,642	721,862	7,420,212
1960	643,818	..	..	..	..	..	3,867,858	3,864,554	463,666	8,839,896
1961	759,158	475,518	5,300	164,082	4,778,082	132,168	5,555,150	5,475,972	170,852	11,961,132
1962	1,354,288	738,574	-	352,860	8,492,356	593,312	10,177,102	12,004,042	873,842	24,409,274
1963	1,361,600	582,300	31,630	1,112,350	9,282,780	777,980	11,787,040	12,970,740	2,083,060	28,202,440
1964	1,304,188	338,968	3,600	820,874	9,266,126	771,216	11,200,784	19,658,454	2,884,106	35,047,532
1965	2,146,886	714,468	2,900	783,416	16,593,216	526,788	18,620,788	28,824,530@	3,522,856	53,115,060
Totals										216,966,052

@ Drilling: 4,917,700 exploratory and 4,917,700 development

Table 7b

Petroleum Exploration and Development Expenditures by Private Industry, Exclusive of Subsidy

QUEENSLAND

CALENDAR YEAR	GEOLOGICAL	G E O P H Y S I C A L						DRILLING	OTHER	ANNUAL TOTALS
	Surveys Airphoto Reviews etc.	Magnetic		Gravity	Seismic		Total Geophysical	Exploratory and Development	Admin. Office Studies etc.	
		Aero	Ground		Reflection	Refraction				
To end 1945	..	..	..	..	..	..	..	..	..	839,080
1946 - 1952	..	..	..	..	..	..	..	..	..	2,086,404
1953	..	..	..	..	..	..	..	..	..	109,286
1954	..	..	..	..	..	..	..	..	..	356,610
1955	..	..	..	..	..	..	..	..	..	3,565,206
1956	..	..	..	..	..	..	..	..	..	1,429,992
1957	..	..	..	..	..	..	..	..	..	995,072
1958	..	..	..	..	..	..	..	..	..	776,136
1959	253,658	..	..	..	..	..	628,746	849,698	-	1,732,102
1960	182,494	..	..	..	..	..	2,115,576	1,731,232	138,880	4,168,182
1961	274,358	253,214	-	12,096	3,162,610	28,400	3,456,320	3,616,896	101,042	7,448,616
1962	499,798	342,434	-	1,260	4,595,806	291,212	5,231,712	6,277,918	546,628	12,556,056
1963	354,530	230,780	7,200	154,290	4,897,640	201,930	5,491,840	5,718,000	691,660	12,256,030
1964	276,598	239,250	-	46,154	2,225,376	185,724	2,696,504	9,923,492	723,842	13,620,436
1965	489,900	112,818	-	91,216	4,794,906	173,598	5,172,538	10,381,034@	1,248,112	17,291,584
Totals										79,230,792

@ Drilling: 7,972,434 exploratory and 2,408,600 development

Table 7c

Petroleum Exploration and Development Expenditures by Private Industry, Exclusive of Subsidy

NEW SOUTH WALES

CALENDAR YEAR	GEOLOGICAL	G E O P H Y S I C A L						DRILLING	OTHER	ANNUAL TOTALS
	Surveys Airphoto Reviews etc.	Magnetic		Gravity	Seismic		Total Geophysical	Exploratory and Development	Admin. Office Studies etc.	
		Aero	Ground		Reflection	Refraction				
To end 1945	..	..	..	..	..	..	..	..	..	413,880
1946 - 1952	..	..	..	..	..	..	..	..	..	198,000*
1953	-	-	-	-	-	-	-	-	-	-
1954	-	-	-	-	-	-	-	-	-	-
1955	..	..	..	..	..	..	..	..	..	434,494
1956	..	..	..	..	..	..	..	..	..	447,402
1957	..	..	..	..	..	..	..	..	..	265,854
1958	..	..	..	..	..	..	..	..	..	304,560
1959	29,214	..	..	..	..	..	6,208	181,288	-	216,710
1960	87,832	..	..	..	..	..	10,466	133,968	18,756	251,022
1961	173,434	6,840	5,300	14,826	208,544	-	235,510	292,958	-	701,902
1962	249,562	106,468	-	20,000	937,188	83,780	1,147,436	1,149,910	95,358	2,642,266
1963	270,680	187,010	-	84,010	632,840	138,100	1,041,960	2,057,400	355,960	3,726,000
1964	213,810	37,236	-	60,138	165,982	-	263,356	1,195,622	282,686	1,955,474
1965	196,908	5,686	-	51,110	1,492,400	206,366	1,755,562	1,136,218@	551,556	3,640,244
Totals										15,197,808

@ Drilling: 1,136,218 exploratory and nil development

Table 7d

Petroleum Exploration and Development Expenditures by Private Industry, Exclusive of Subsidy

VICTORIA

CALENDAR YEAR	GEOLOGICAL	G E O P H Y S I C A L						DRILLING	OTHER	ANNUAL TOTALS
	Surveys Airphoto Reviews etc.	Magnetic		Gravity	Seismic		Total Geophysical	Exploratory and Development	Admin. Office Studies etc.	
		Aero	Ground		Reflection	Refraction				
To end 1945	..	..	..	..	..	..	..	..	..	331,400
1946 - 1952	..	..	..	..	..	..	..	..	..	300,000*
1953	-	-	-	-	-	-	-	-	-	-
1954	-	-	-	-	-	-	-	-	-	-
1955	..	..	..	..	..	..	..	..	..	453,672
1956	..	..	..	..	..	..	..	..	..	1,030,844
1957	..	..	..	..	..	..	..	..	..	494,888
1958	..	..	..	..	..	..	..	..	..	533,654
1959	26,146	..	..	..	..	..	97,542	311,604	-	435,292
1960	125,608	..	..	..	..	..	441,794	1,003,272	51,908	1,622,582
1961	68,154	40,250	-	6,860	558,174	-	605,284	759,360	10,166	1,442,964
1962	104,756	19,600	-	4,720	716,624	5,700	746,644	1,601,434	199,780	2,652,614
1963	30,400	47,870	-	9,780	860,490	14,970	933,110	459,410	273,850	1,696,770
1964	19,462	10,250	-	-	712,214	5,044	727,508	1,724,798	236,346	2,708,114
1965	73,136	-	-	-	435,590	2,938	438,528	2,977,708@	306,154	3,795,526
Totals										17,498,320

@ Drilling: 2,977,708 exploratory and nil development

Table 7e

Petroleum Exploration and Development Expenditures by Private Industry, Exclusive of Subsidy

TASMANIA

CALENDAR YEAR	GEOLOGICAL	G E O P H Y S I C A L						DRILLING	OTHER	ANNUAL TOTALS
	Surveys Airphoto Reviews etc.	Magnetic		Gravity	Seismic		Total Geophysical	Exploratory and Development	Admin. Office Studies etc.	
		Aero	Ground		Reflection	Refraction				
To end 1945	..	..	..	..	..	..	..	..	..	200,000*
1946 - 1952	..	..	..	..	..	..	..	..	..	50,000*
1953	-	-	-	-	-	-	-	-	-	-
1954	-	-	-	-	-	-	-	-	-	-
1955	-	-	-	-	-	-	-	-	-	-
1956	-	-	-	-	-	-	-	-	-	-
1957	-	-	-	-	-	-	-	-	-	-
1958	-	-	-	-	-	-	-	-	-	-
1959	-	-	-	-	-	-	-	-	-	-
1960	21,266	..	..	..	..	..	2,000	-	-	23,266
1961	15,918	-	45,610	-	-	-	45,610	-	-	61,528
1962	10,872	-	67,328	-	2,234	-	69,562	-	-	80,434
1963	-	-	-	-	369,510	-	369,510	-	18,290	387,800
1964	-	-	-	-	24,140	-	24,140	-	61,236	85,376
1965	6,400	-	-	-	315,000	-	315,000	450,000@	57,650	829,050
Totals										1,717,454

@ Drilling: 450,000 exploratory and nil development

Table 7f

Petroleum Exploration and Development Expenditures by Private Industry, Exclusive of Subsidy

SOUTH AUSTRALIA

CALENDAR YEAR	GEOLOGICAL	G E O P H Y S I C A L						DRILLING	OTHER	ANNUAL TOTALS
	Surveys Airphoto Reviews etc.	Magnetic		Gravity	Seismic		Total Geophysical	Exploratory and Development	Admin. Office Studies etc.	
		Aero	Ground		Reflection	Refraction				
To end 1945	..	..	..	..	..	..	..	..	..	400,000*
1946 - 1952	..	..	..	..	..	..	..	..	..	359,252
1953	-	-	-	-	-	-	-	-	-	-
1954	-	-	-	-	-	-	-	-	-	-
1955	..	..	..	..	..	..	..	..	..	62,672
1956	..	..	..	..	..	..	..	..	..	272,170
1957	..	..	..	..	..	..	..	..	..	434,094
1958	..	..	..	..	..	..	..	..	..	474,744
1959	33,344	..	..	..	..	..	82,216	2,235,066	-	2,350,626
1960	105,836	..	..	..	..	..	223,840	220,508	2,666	552,850
1961	109,226	85,810	-	4,440	207,248	-	297,498	265,328	58,848	730,900
1962	85,248	74,984	-	76,400	596,856	24,800	773,040	1,306,440	6,616	2,171,344
1963	164,250	-	-	174,620	875,820	177,280	1,227,720	2,203,930	67,320	3,663,220
1964	30,790	6,522	3,600	15,938	800,530	11,914	838,504	1,813,978	909,200	3,592,472
1965	171,082	47,770	-	267,168	2,082,272	-	2,397,210	1,532,676@	603,548	4,704,516
Totals										19,768,860

@ Drilling: 1,386,276 exploratory and 146,400 development

Table 7g

Petroleum Exploration and Development Expenditures by Private Industry, Exclusive of Subsidy

WESTERN AUSTRALIA

CALENDAR YEAR	GEOLOGICAL	G E O P H Y S I C A L						DRILLING	OTHER	ANNUAL TOTALS
	Surveys Airphoto Reviews etc.	Magnetic		Gravity	Seismic		Total Geophysical	Exploratory and Development	Admin. Office Studies etc.	
		Aero	Ground		Reflection	Refraction				
To end 1945	..	..	..	..	..	..	..	..	..	446,566
1946 - 1952	..	..	..	..	..	..	..	..	..	947,500
1953	..	..	..	..	..	..	..	..	..	2,627,744
1954	..	..	..	..	..	..	..	..	..	2,674,494
1955	..	..	..	..	..	..	..	..	..	10,161,996
1956	..	..	..	..	..	..	..	..	..	7,300,664
1957	..	..	..	..	..	..	..	..	..	3,351,190
1958	..	..	..	..	..	..	..	..	..	2,712,268
1959	58,618	..	..	..	..	..	864,492	849,150	721,862	2,494,122
1960	51,670	..	..	..	..	..	795,326	750,254	250,082	1,847,332
1961	14,374	43,794	-	52,846	533,922	103,768	734,330	507,866	-	1,256,570
1962	135,100	126,760	-	204,720	1,371,068	187,820	1,890,368	1,538,060	3,700	3,567,228
1963	196,550	26,740	10,200	648,670	1,374,660	213,700	2,273,970	1,970,080	245,420	4,686,020
1964	299,016	5,346	-	640,770	3,657,908	461,534	4,765,558	4,147,104	458,936	9,670,614
1965	506,958	332,378	2,000	311,172	6,372,500	143,886	7,161,936	8,166,820@	259,576	16,095,290
Totals										69,839,598

@ Drilling: 6,316,820 exploratory and 1,850,000*development

Table 7h

Petroleum Exploration and Development Expenditures by Private Industry, Exclusive of Subsidy

NORTHERN TERRITORY

CALENDAR YEAR	GEOLOGICAL	G E O P H Y S I C A L						DRILLING	OTHER	ANNUAL TOTALS
	Surveys Airphoto Reviews etc.	Magnetic		Gravity	Seismic		Total Geophysical	Exploratory and Development	Admin. Office Studies etc.	
		Aero	Ground		Reflection	Refraction				
To end 1945	-	-	-	-	-	-	-	-	-	-
1946 - 1952	-	-	-	-	-	-	-	-	-	-
1953	-	-	-	-	-	-	-	-	-	-
1954	-	-	-	-	-	-	-	-	-	-
1955	-	-	-	-	-	-	-	-	-	-
1956	-	-	-	-	-	-	-	-	-	-
1957	-	-	-	-	-	-	-	-	-	-
1958	..	..	..	..	..	..	..	..	..	128,718
1959	157,524	..	..	..	..	..	3,000	30,836	-	191,360
1960	69,112	..	..	..	..	..	278,856	25,320	1,374	374,662
1961	103,794	-	-	73,014	107,584	-	180,598	33,564	696	318,652
1962	268,952	-	-	45,760	272,580	-	318,340	130,280	21,760	739,332
1963	345,190	89,900	14,230	40,980	271,820	32,000	448,930	561,920	430,560	1,786,600
1964	464,512	40,364	-	57,874	1,649,976	107,000	1,885,214	853,460	211,860	3,415,046
1965	702,502	215,816	900	62,750	1,100,548	-	1,380,014	4,180,074@	496,260	6,758,850
Totals										13,713,220

@ Drilling: 3,667,374 exploratory and 512,700 development

Table 7i

Petroleum Exploration and Development Expenditures by Private Industry, Exclusive of Subsidy

PAPUA and NEW GUINEA

CALENDAR YEAR	GEOLOGICAL	G E O P H Y S I C A L						DRILLING	OTHER	ANNUAL TOTALS
	Surveys Airphoto Reviews etc.	Magnetic		Gravity	Seismic		Total Geophysical	Exploratory and Development	Admin. Office Studies etc.	
		Aero	Ground		Reflection	Refraction				
To end 1945	..	..	..	..	..	..	..	..	..	4,448,280
1946 - 1952	..	..	..	..	..	..	..	..	..	16,988,562
1953	..	..	..	..	..	..	..	..	..	2,357,804
1954	..	..	..	..	..	..	..	..	..	5,897,930
1955	..	..	..	..	..	..	..	..	..	8,195,638
1956	..	..	..	..	..	..	..	..	..	9,037,498
1957	..	..	..	..	..	..	..	..	..	9,108,796
1958	..	..	..	..	..	..	..	..	..	6,163,632
1959	111,022	..	..	..	..	..	626,818	3,613,132	-	4,350,972
1960	189,644	..	..	..	..	..	25,400	3,434,124	1,454	3,650,622
1961	15,488	-	-	-	191,552	-	191,552	284,564	532,020	1,023,624
1962	34,500	-	-	-	-	-	-	554,680	159,240	748,420
1963	33,520	-	-	-	332,630	-	332,630	631,490	44,620	1,042,260
1964	44,162	-	-	-	183,944	102,802	286,746	631,436	96,134	1,058,478
1965	233,578	-	-	-	1,342,904	-	1,342,904	918,170@	296,488	2,791,140
Totals										76,863,656

@ Drilling: 918,170 exploratory and nil development

Table 7j

NOTES ON TABLE 8

EXPENDITURES BY PRIVATE INDUSTRY

- (i) Private industry refers to the exploration companies as a unit; to the operators as opposed to the contractors.
- (ii) The figures shown are the net company expenditures incurred during a year, namely expenditures after deducting from the gross expenditures any subsidy payments received during the year.
- (iii) Geological and geophysical expenditures include both field and office expenditures, the cost of road building for geophysical surveys, photogeological projects, interpretation and mapping studies.
- (iv) Drilling expenditures include the cost of access roads, site construction, drilling, testing, completion (up to and including the christmas tree), supervision and relevant office overheads.
- (v) **Exploratory** drilling refers to that in the search for undiscovered oil or gas, or that intended to extend greatly the limits of a known reservoir. Development drilling refers to that in any proved reservoir with the object of obtaining oil or gas production.
- (vi) Other expenditures include the cost of permits, licences and similar fees, office buildings and furniture, transportation equipment, storage facilities, plant and equipment, administrative costs and certain review work.

Petroleum Exploration and Development Expenditures by Private Industry, Exclusive of Subsidy

1965

State or Territory	GEOLOGICAL	G E O P H Y S I C A L						DRILLING		OTHER	STATE TOTAL
	Surveys Airphoto Reviews etc	Magnetic		Gravity	Seismic		Total Geophysical	Exploratory	Development	Admin. Office Studies etc	
		Aero	Ground		Reflection	Refraction					
Q'LD.	489,900	112,818	-	91,216	4,794,906	173,598	5,172,538	7,972,434	2,408,600	1,248,112	17,291,584
N.S.W.	196,908	5,686	-	51,110	1,492,400	206,366	1,755,562	1,136,218	-	551,556	3,640,244
VIC.	73,136	-	-	-	435,590	2,938	438,528	2,977,708	-	306,154	3,795,526
TAS.	6,400	-	-	-	315,000	-	315,000	450,000	-	57,650	829,050
S.A.	171,082	47,770	-	267,168	2,082,272	-	2,397,210	1,386,276	146,400	603,548	4,704,516
W.A.	506,958	332,378	2,000	311,172	6,372,500	143,886	7,161,936	6,316,820	1,850,000	259,576	16,095,290
N.T.	702,502	215,816	900	62,750	1,100,548	-	1,380,014	3,667,374	512,700	496,260	6,758,850
P. & N.G.	233,578	-	-	-	1,342,904	-	1,342,904	918,170	-	296,488	2,791,140
TOTALS	2,380,464	714,468	2,900	783,416	17,936,120	526,788	19,963,692	24,825,000	4,917,700	3,819,344	55,906,200

Table 8a

Petroleum Exploration and Development Expenditures by Private Industry, Exclusive of Subsidy

1964

State or Territory	GEOLOGICAL	G E O P H Y S I C A L						DRILLING	OTHER	STATE TOTAL
	Surveys Airphoto Reviews etc.	Magnetic		Gravity	Seismic		Total Geophysical	Exploratory and Development	Admin. Office Studies etc.	
		Aero	Ground		Reflection	Refraction				
Q'LD.	276,598	239,250	-	46,154	2,225,376	185,724	2,696,504	9,923,492	723,842	13,620,436
N.S.W.	213,810	37,236	-	60,138	165,982	-	263,356	1,195,622	282,686	1,955,474
VIC.	19,462	10,250	-	-	712,214	5,044	727,508	1,724,798	236,346	2,708,114
TAS.	-	-	-	-	24,140	-	24,140	-	61,236	85,376
S.A.	30,790	6,522	3,600	15,938	800,530	11,914	838,504	1,813,978	909,200	3,592,472
W.A.	299,016	5,346	-	640,770	3,657,908	461,534	4,765,558	4,147,104	458,936	9,670,614
N.T.	464,512	40,364	-	57,874	1,679,976	107,000	1,885,214	853,460	211,860	3,415,046
P. & N.G.	44,162	-	-	-	183,944	102,802	286,746	631,436	96,134	1,058,478
TOTALS	1,348,350	338,968	3,600	820,874	9,450,070	874,018	11,487,530	20,289,890	2,980,240	36,106,010

Table 8b

Petroleum Exploration and Development Expenditures by Private Industry, Exclusive of Subsidy

1963

State or Territory	GEOLOGICAL	G E O P H Y S I C A L						DRILLING	OTHER	STATE TOTAL
	Surveys Airphoto Reviews etc.	Magnetic		Gravity	Seismic		Total Geophysical	Exploratory and Development	Admin. Office Studies etc.	
		Aero	Ground		Reflection	Refraction				
Q'LD.	354,530	230,780	7,200	1154,290	4,897,640	201,930	5,491,840	5,718,000	691,660	12,256,030
N.S.W.	270,680	187,010	-	84,010	632,840	138,100	11,041,960	2,057,400	355,960	3,726,000
VIC.	30,400	47,870	-	9,780	860,490	14,970	933,110	459,410	273,850	1,696,770
TAS.	-	-	-	-	369,510	-	369,510	-	18,290	387,800
S.A.	164,250	-	-	174,620	875,820	177,280	1,227,720	2,203,930	67,320	3,663,220
W.A.	196,550	26,740	10,200	648,670	1,374,660	213,700	2,273,970	1,970,080	245,420	4,686,020
N.T.	345,190	89,900	14,230	40,980	271,820	32,000	448,930	561,920	430,560	1,786,600
P. & N.G.	33,520	-	-	-	332,630	-	332,630	631,490	44,620	1,042,260
TOTALS	1,395,120	582,300	31,630	1,112,350	9,615,410	777,980	12,119,670	13,602,230	2,127,680	29,244,700

Table 8c

Petroleum Exploration and Development Expenditures by Private Industry, Exclusive of Subsidy

1962

State or Territory	GEOLOGICAL	G E O P H Y S I C A L						DRILLING	OTHER	STATE TOTAL
	Surveys Airphoto Reviews etc.	Magnetic		Gravity	Seismic		Total Geophysical	Exploratory and Development	Admin. Office Studies etc.	
		Aero	Ground		Reflection	Refraction				
Q'LD.	499,798	343,434	-	1,260	4,595,806	291,212	5,231,712	6,277,918	546,628	12,556,056
N.S.W.	249,562	106,468	-	20,000	937,188	83,780	1,147,436	1,149,910	95,358	2,642,266
VIC.	104,756	19,600	-	4,720	716,624	5,700	746,644	1,601,434	199,780	2,652,614
TAS.	10,872	67,328	-	-	2,234	-	69,562	-	-	80,434
S.A.	85,248	74,984	-	76,400	596,856	24,800	773,040	1,306,440	6,616	2,171,344
W.A.	135,100	126,760	-	204,720	1,371,068	187,820	1,890,368	1,538,060	3,700	3,567,228
N.T.	268,952	-	-	45,760	272,580	-	318,340	130,280	21,760	739,332
P. & N.G.	34,500	-	-	-	-	-	-	554,680	159,240	748,420
TOTALS	1,388,788	738,574	-	352,860	8,492,356	593,312	10,177,102	12,558,722	1,033,082	25,157,694

Petroleum Exploration and Development Expenditures by Private Industry, Exclusive of Subsidy

1961

State or Territory	GEOLOGICAL	G E O P H Y S I C A L						DRILLING	OTHER	STATE TOTAL
	Surveys Airphoto Reviews etc.	Magnetic		Gravity	Seismic		Total Geophysical	Exploratory and Development	Admin. Office Studies etc.	
		Aero	Ground		Reflection	Refraction				
Q'LD.	274,358	253,214	-	12,096	3,162,610	28,400	3,456,320	3,616,896	101,042	7,448,616
N.S.W.	173,434	6,840	5,300	14,826	208,544	-	235,510	292,958	-	701,902
VIC.	68,154	40,250	-	6,860	558,174	-	605,284	759,360	10,166	1,442,964
TAS.	15,918	45,610	-	-	-	-	45,610	-	-	61,528
S.A.	109,226	85,810	-	4,440	207,248	-	297,498	265,328	58,848	730,900
W.A.	14,374	43,794	-	52,846	533,922	103,768	734,330	507,866	-	1,256,570
N.T.	103,794	-	-	73,014	107,584	-	180,598	33,564	696	318,652
P. & N.G.	15,488	-	-	-	191,552	-	191,552	284,564	532,020	1,023,624
TOTALS	774,746	475,518	5,300	164,082	4,969,634	132,168	5,746,702	5,760,536	702,772	12,984,756

Table 8e

Petroleum Exploration and Development Expenditures by Private Industry, Exclusive of Subsidy

1960

State or Territory	GEOLOGICAL	G E O P H Y S I C A L						DRILLING	OTHER	STATE TOTAL
	Surveys Airphoto Reviews etc.	Magnetic		Gravity	Seismic		Total Geophysical	Exploratory and Development	Admin. Office Studies etc.	
		Aero	Ground		Reflection	Refraction				
Q'LD.	182,494	..	..	..	..	..	2,115,576	1,731,232	138,880	4,168,182
N.S.W.	87,832	..	..	..	..	..	10,466	133,968	18,756	251,022
VIC.	125,608	..	..	..	..	..	441,794	1,003,272	51,908	1,622,582
TAS.	21,266	..	..	..	..	..	2,000	-	-	23,266
S.A.	105,836	..	..	..	..	..	223,840	220,508	2,666	552,850
W.A.	51,670	..	..	..	..	..	795,326	750,254	250,082	1,847,332
N.T.	69,112	..	..	..	..	..	278,856	25,320	1,374	374,662
P. & N.G.	189,644	..	..	..	..	..	25,400	3,434,124	1,454	3,650,622
TOTALS	833,462	..	..	..	..	..	3,893,258	7,298,678	465,120	12,490,518

Table 8f

Petroleum Exploration and Development Expenditures by Private Industry, Exclusive of Subsidy

1959

State or Territory	GEOLOGICAL	G E O P H Y S I C A L						DRILLING	OTHER	STATE TOTAL
	Surveys Airphoto Reviews etc.	Magnetic		Gravity	Seismic		Total Geophysical	Exploratory and Development	Admin. Office Studies etc.	
		Aero	Ground		Reflection	Refraction				
Q'LD.	253,658	..	..	..	..	..	628,746	849,698	-	1,732,102
N.S.W.	29,214	..	..	..	..	..	6,208	181,288	-	216,710
VIC.	26,146	..	..	..	..	..	97,542	311,604	-	435,292
TAS.	-	-	-	-	-	-	-	-	-	-
S.A.	33,344	..	..	..	..	..	82,216	2,235,066	-	2,350,626
W.A.	58,618	..	..	..	..	..	864,492	849,150	721,862	2,494,122
N.T.	157,524	..	..	..	..	..	3,000	30,836	-	191,360
P. & N.G.	111,022	..	..	..	..	..	626,818	3,613,132	-	4,350,972
TOTALS	669,526	..	..	..	..	..	2,309,022	8,070,774	721,862	11,771,184

Table 8g

Petroleum Exploration and Development Expenditures by Private Industry, Exclusive of Subsidy

TO END 1958

State or Territory	GEOLOGICAL	G E O P H Y S I C A L					DRILLING	OTHER	STATE TOTAL	
	Surveys Airphoto Reviews etc.	Magnetic		Gravity	Seismic		Total Geophysical	Exploratory and Development		Admin. Office Studies etc.
		Aero	Ground		Reflection	Refraction				
Q'LD.	..	..	..	..	..	..	..	..	10,157,786	
N.S.W.	..	..	..	..	..	..	..	..	2,064,190*	
VIC.	..	..	..	..	..	..	..	..	3,144,458*	
TAS.	..	..	..	..	..	..	..	..	250,000*	
S.A.	..	..	..	..	..	..	..	..	2,002,932*	
W.A.	..	..	..	..	..	..	..	..	30,222,422	
N.T.	..	..	..	..	..	..	..	..	128,718	
P. & N.G.	..	..	..	..	..	..	..	..	62,198,140	
TOTALS	..	..	..	..	..	..	..	..	110,168,646*	

Table 8h

NOTES ON TABLE 9

SOURCE OF PRIVATE INDUSTRY FUNDS

- (i) The line separating the 1958 and 1959 figures represents a break in comparability. Figures showing the source of funds to the end of 1958 were obtained by pro-rating the funds from the percent ownership held by the participating companies; from 1959 onwards the relevant information was obtained from returns kindly submitted by the exploration companies themselves.
- (ii) As stated in the Introduction, figures showing the source of funds vary slightly from those published previously because the three main categories were recently given a modified definition. Adjustments to the data were made back to the beginning of 1959 so that the continuity of the series would be maintained over the past several years, and those to follow.
- (iii) Reinvestment refers to funds derived from the sale of indigenous oil, condensate and gas. New Money of Australian Origin and New Money of Overseas Origin are self-explanatory.

Source of Private Industry Funds

AUSTRALIA and PAPUA & NEW GUINEA

Calendar Years	NEW FUNDS OF AUSTRALIAN ORIGIN		REINVESTMENT		NEW FUNDS OF OVERSEAS ORIGIN			ANNUAL TOTALS
	Amount	Percent of Annual Total	Amount	Percent of Annual Total	N. American	Other (non-£)	Percent of Annual Total	
To end 1945	3,167,006*	45	-	-	3,912,200*		55	7,079,206*
1946 - 1952	4,315,118*	21	-	-	16,614,600*		79	20,929,718*
1953	729,034	14	-	-	4,365,800		86	5,094,834
1954	1,201,034	13	-	-	7,728,000		87	8,929,034
1955	7,330,678	32	-	-	15,543,000		68	22,873,678
1956	5,585,270	29	-	-	13,933,300		71	19,518,570
1957	4,519,694	31	-	-	10,130,200		69	14,649,894
1958	2,608,012	24	-	-	8,485,700		76	11,093,712
1959	5,271,400	48	-	-	3,429,298	3,070,486	52	11,771,184
1960	8,178,392	65	-	-	3,726,742	585,384	35	12,490,518
1961	4,673,518	38	-	-	7,799,190	512,048	62	12,984,756
1962	13,734,216	55	-	-	11,264,858	158,620	45	25,157,694
1963	16,671,466	57	-	-	9,807,254	2,765,980	43	29,244,700
1964	17,874,144	50	1,526,800	4	12,899,036	3,806,030	46	36,106,010
1965	17,180,452	31	4,426,900	8	30,043,968	4,254,880	61	55,906,200
Totals	113,039,434	38	5,953,700	2	174,836,574		60	293,829,708

Table 9a

Source of Private Industry Funds

AUSTRALIA (excl. P. & N.G.)

Calendar Years	NEW FUNDS OF AUSTRALIAN ORIGIN		REINVESTMENT		NEW FUNDS OF OVERSEAS ORIGIN			ANNUAL TOTALS
	Amount	Percent of Annual Total	Amount	Percent of Annual Total	N. American	Other (non-£)	Percent of Annual Total	
To end 1945	2,117,126*	90	-	-	513,800*		10	2,630,926*
1946 - 1952	2,539,156*	64	-	-	1,402,000*		36	3,941,156*
1953	493,230	18	-	-	2,243,800		82	2,737,030
1954	587,304	19	-	-	2,443,800		81	3,031,104
1955	6,397,840	44	-	-	8,280,200		56	14,678,040
1956	4,523,872	43	-	-	5,957,200		57	10,481,072
1957	2,742,298	49	-	-	2,798,800		51	5,541,098
1958	1,766,180	36	-	-	3,163,900		64	4,930,080
1959	2,071,276	28	-	-	3,422,598	1,926,338	72	7,420,212
1960	4,951,280	56	-	-	3,708,782	179,834	44	8,839,896
1961	3,763,792	31	-	-	7,742,242	455,098	69	11,961,132
1962	12,995,796	53	-	-	11,254,858	158,620	47	24,409,274
1963	15,713,246	56	-	-	9,723,214	2,765,980	44	28,202,440
1964	16,997,450	49	1,526,800	4	12,717,252	3,806,030	47	35,047,532
1965	15,982,326	30	4,426,900	8	28,482,954	4,222,880	62	53,115,060
Totals	93,642,172	43	5,953,700	3	117,370,180		54	216,966,052

Source of Private Industry Funds

QUEENSLAND

Calendar Years	NEW FUNDS OF AUSTRALIAN ORIGIN		REINVESTMENT		NEW FUNDS OF OVERSEAS ORIGIN			ANNUAL TOTALS
	Amount	Percent of Annual Total	Amount	Percent of Annual Total	N. American	Other (non-£)	Percent of Annual Total	
To end 1945	400,280	48	-	-	438,800		52	839,080
1946 - 1952	684,404	33	-	-	1,402,000		67	2,086,404
1953	109,286	100	-	-	-		-	109,286
1954	156,610	44	-	-	200,000		56	356,610
1955	3,225,206	90	-	-	340,000		10	3,565,206
1956	1,429,992	100	-	-	-		-	1,429,992
1957	900,472	90	-	-	94,600		10	995,072
1958	479,836	62	-	-	296,300		38	776,136
1959	803,820	46	-	-	826,732	101,550	54	1,732,102
1960	1,421,876	34	-	-	2,746,306	-	66	4,168,182
1961	1,403,522	19	-	-	6,020,582	24,512	81	7,448,616
1962	4,968,896	40	-	-	7,563,460	23,700	60	12,556,056
1963	6,167,660	50	-	-	5,321,470	766,900	50	12,256,030
1964	6,762,372	50	1,423,100	10	3,838,294	1,596,670	40	13,620,436
1965	3,688,584	21	4,298,100	25	9,134,500	170,400	54	17,291,584
Totals	32,602,816	41	5,721,200	7	40,906,776		52	79,230,792

Source of Private Industry Funds

NEW SOUTH WALES

Calendar Years	NEW FUNDS OF AUSTRALIAN ORIGIN		REINVESTMENT		NEW FUNDS OF OVERSEAS ORIGIN			ANNUAL TOTALS
	Amount	Percent of Annual Total	Amount	Percent of Annual Total	N. American	Other (non-£)	Percent of Annual Total	
To end 1945	413,880	100	-	-	-	-	-	413,880
1946 - 1952	198,000*	100	-	-	-	-	-	198,000*
1953	-	-	-	-	-	-	-	-
1954	-	-	-	-	-	-	-	-
1955	434,494	100	-	-	-	-	-	434,494
1956	447,402	100	-	-	-	-	-	447,402
1957	242,254	91	-	-	23,600	-	0	265,854
1958	297,160	98	-	-	7,400	-	2	304,560
1959	216,710	100	-	-	-	-	-	216,710
1960	192,470	77	-	-	58,552	-	23	251,022
1961	542,942	77	-	-	157,408	1,552	23	701,902
1962	2,147,314	81	-	-	399,052	95,900	19	2,642,266
1963	2,885,200	77	-	-	683,220	157,580	23	3,726,000
1964	1,398,180	72	103,700	5	453,012	582	23	1,955,474
1965	2,301,570	63	4,000	-	1,334,674	-	37	3,640,244
Totals	11,717,576	77	107,700	1	3,372,532	-	22	15,197,808

Source of Private Industry Funds

VICTORIA

Calendar Years	NEW FUNDS OF AUSTRALIAN ORIGIN		REINVESTMENT		NEW FUNDS OF OVERSEAS ORIGIN			ANNUAL TOTALS
	Amount	Percent of Annual Total	Amount	Percent of Annual Total	N. American	Other (non-£)	Percent of Annual Total	
To end 1945	331,400	100	-	-	-	-	-	331,400
1946 - 1952	300,000*	100	-	-	-	-	-	300,000*
1953	-	-	-	-	-	-	-	-
1954	-	-	-	-	-	-	-	-
1955	227,472	50	-	-	226,200		50	453,672
1956	773,644	75	-	-	257,200		25	1,030,844
1957	398,688	81	-	-	96,200		19	494,888
1958	325,154	61	-	-	208,500		39	533,654
1959	306,906	71	-	-	-	128,386	29	435,292
1960	1,442,748	89	-	-	-	179,834	11	1,622,582
1961	530,034	37	-	-	485,512	427,418	63	1,442,964
1962	2,069,260	78	-	-	583,354	-	22	2,652,614
1963	1,329,754	78	-	-	367,016	-	22	1,696,770
1964	1,369,752	51	-	-	1,337,292	1,070	49	2,708,114
1965	1,420,016	37	-	-	2,347,210	28,300	63	3,795,526
Totals	10,824,828	62	-	-	6,673,492		38	17,498,320

Source of Private Industry Funds

TASMANIA

Calendar Years	NEW FUNDS OF AUSTRALIAN ORIGIN		REINVESTMENT		NEW FUNDS OF OVERSEAS ORIGIN			ANNUAL TOTALS
	Amount	Percent of Annual Total	Amount	Percent of Annual Total	N. American	Other (non-£)	Percent of Annual Total	
To end 1945	200,000*	100	-	-	-	-	-	200,000*
1946 - 1952	50,000*	100	-	-	-	-	-	50,000*
1953	-	-	-	-	-	-	-	-
1954	-	-	-	-	-	-	-	-
1955	-	-	-	-	-	-	-	-
1956	-	-	-	-	-	-	-	-
1957	-	-	-	-	-	-	-	-
1958	-	-	-	-	-	-	-	-
1959	-	-	-	-	-	-	-	-
1960	23,266	100	-	-	-	-	-	23,266
1961	61,528	100	-	-	-	-	-	61,528
1962	80,434	100	-	-	-	-	-	80,434
1963	384,870	99	-	-	2,930	-	1	387,800
1964	62,440	73	-	-	22,936	-	27	85,376
1965	129,050	16	-	-	700,000	-	84	829,050
Totals	991,588	58	-	-	725,866	-	42	1,717,454

Source of Private Industry Funds

SOUTH AUSTRALIA

Calendar Years	NEW FUNDS OF AUSTRALIAN ORIGIN		REINVESTMENT		NEW FUNDS OF OVERSEAS ORIGIN			ANNUAL TOTALS
	Amount	Percent of Annual Total	Amount	Percent of Annual Total	N. American	Other (non-£)	Percent of Annual Total	
To end 1945	400,000*	100	-	-	-	-	-	400,000*
1946 - 1952	359,252	100	-	-	-	-	-	359,252
1953	-	-	-	-	-	-	-	-
1954	-	-	-	-	-	-	-	-
1955	62,672	100	-	-	-	-	-	62,672
1956	272,170	100	-	-	-	-	-	272,170
1957	421,094	97	-	-	13,000		3	434,094
1958	221,544	47	-	-	253,200		53	474,744
1959	471,516	20	-	-	1,406,872	472,238	80	2,350,626
1960	370,974	67	-	-	181,876	-	33	552,850
1961	460,098	63	-	-	269,802	1,000	37	730,900
1962	1,516,262	70	-	-	633,562	21,520	30	2,171,344
1963	1,548,440	42	-	-	927,980	1,186,800	58	3,663,220
1964	2,152,186	60	-	-	911,616	528,670	40	3,592,472
1965	1,514,206	32	-	-	2,630,760	559,550	68	4,704,516
Totals	9,770,414	49	-	-	9,998,446		51	19,768,860

Source of Private Industry Funds

WESTERN AUSTRALIA

Calendar Years	NEW FUNDS OF AUSTRALIAN ORIGIN		REINVESTMENT		NEW FUNDS OF OVERSEAS ORIGIN			ANNUAL TOTALS
	Amount	Percent of Annual Total	Amount	Percent of Annual Total	N. American	Other (non-£)	Percent of Annual Total	
To end 1945	371,566	83	-	-	75,000		17	446,566
1946 - 1952	947,500	100	-	-	-		-	947,500
1953	383,944	15	-	-	2,243,800		85	2,627,744
1954	430,694	16	-	-	2,243,800		84	2,674,494
1955	2,447,996	22	-	-	7,714,000		78	10,161,996
1956	1,600,664	22	-	-	5,700,000		78	7,300,664
1957	779,790	23	-	-	2,571,400		77	3,351,190
1958	395,668	15	-	-	2,316,600		85	2,712,268
1959	129,360	5	-	-	1,181,452	1,183,310	95	2,494,122
1960	1,167,964	63	-	-	679,368	-	37	1,847,332
1961	550,516	44	-	-	705,438	616	56	1,256,570
1962	1,659,778	47	-	-	1,907,450	-	53	3,567,228
1963	2,399,888	51	-	-	2,283,432	2,700	49	4,686,020
1964	3,453,122	36	-	-	5,755,222	462,270	64	9,670,614
1965	4,165,652	26	124,800	1	9,944,078	1,860,760	73	16,095,290
Totals	20,884,102	30	124,800		48,830,696		70	69,839,598

Table 9h

Source of Private Industry Funds

NORTHERN TERRITORY

Calendar Years	NEW FUNDS OF AUSTRALIAN ORIGIN		REINVESTMENT		NEW FUNDS OF OVERSEAS ORIGIN			ANNUAL TOTALS
	Amount	Percent of Annual Total	Amount	Percent of Annual Total	N. American	Other (non-£)	Percent of Annual Total	
To end 1945	-	-	-	-	-	-	-	-
1946 - 1952	-	-	-	-	-	-	-	-
1953	-	-	-	-	-	-	-	-
1954	-	-	-	-	-	-	-	-
1955	-	-	-	-	-	-	-	-
1956	-	-	-	-	-	-	-	-
1957	-	-	-	-	-	-	-	-
1958	46,818	36	-	-	81,900		64	128,718
1959	142,964	75	-	-	7,542	40,854	25	191,360
1960	331,982	89	-	-	42,680	-	11	374,662
1961	215,152	68	-	-	103,500	-	32	318,652
1962	553,852	75	-	-	167,980	17,500	25	739,332
1963	997,434	56	-	-	137,166	652,000	44	1,786,600
1964	1,799,398	53	-	-	398,880	1,216,768	47	3,415,046
1965	2,763,248	41	-	-	2,391,732	1,603,870	59	6,758,850
Totals	6,850,848	50	-	-	6,862,372		50	13,713,220

Source of Private Industry Funds

PAPUA and NEW GUINEA

Calendar Years	NEW FUNDS OF AUSTRALIAN ORIGIN		REINVESTMENT		NEW FUNDS OF OVERSEAS ORIGIN			ANNUAL TOTALS
	Amount	Percent of Annual Total	Amount	Percent of Annual Total	N. American	Other (non-£)	Percent of Annual Total	
To end 1945	1,049,880	24	-	-	3,398,400		76	4,448,280
1946 - 1952	1,775,962	10	-	-	15,212,600		90	16,988,562
1953	235,804	10	-	-	2,122,000		90	2,357,804
1954	613,730	10	-	-	5,284,200		90	5,897,930
1955	932,838	11	-	-	7,262,800		89	8,195,638
1956	1,061,398	12	-	-	7,976,100		88	9,037,498
1957	1,777,396	20	-	-	7,331,400		80	9,108,796
1958	841,832	14	-	-	5,321,800		76	6,163,632
1959	3,200,124	74	-	-	6,700	1,144,148	26	4,350,972
1960	3,227,112	88	-	-	17,960	405,550	12	3,650,622
1961	909,726	89	-	-	56,948	56,950	11	1,023,624
1962	738,420	99	-	-	10,000	-	1	748,420
1963	958,220	92	-	-	84,040	-	8	1,042,260
1964	876,694	83	-	-	181,784	-	17	1,058,478
1965	1,198,126	43	-	-	1,561,014	32,000	57	2,791,140
Totals	19,397,262	25	-	-	57,466,394		75	76,863,656