

1973/138

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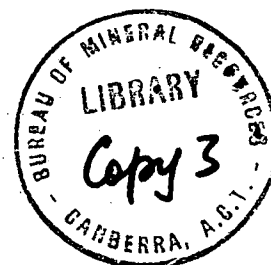
DEPARTMENT OF  
MINERALS AND ENERGY



**BUREAU OF MINERAL RESOURCES,  
GEOLOGY AND GEOPHYSICS**

013002

Record 1973/138



**WELLS AND FOOTAGE DRILLED FOR PETROLEUM EXPLORATION  
AND DEVELOPMENT IN AUSTRALIA AND PAPUA  
NEW GUINEA IN 1972**

**Compiled in the  
Petroleum Technology Section  
by E. Petrushevski**

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## INTRODUCTION

The following tabulations contain information on wells and footages drilled in 1972 during petroleum exploration and development operations. Similar details are given for service wells (injection, observation and water sources) associated with petroleum.

In previous years similar Records have contained basic information only without any major breakdowns. In this Record several tabulations have been included giving dissections into figures for "onshore" and "offshore" operations, with further breakdowns into "exploration", "development" and "service" footages and wells.

The status of the various wells on completion and the nature of that completion (oil, gas, shows, dry) is also given.

In the last tabulation, which gives details for individual wells, these have been classified in accordance with the American Association of Petroleum Geologists (A.A.P.G.) and the Australian Petroleum Exploration Association recommendations. This classifies the well at the commencement of drilling and on completion. This classification is according to internationally accepted parameters and is summarised at the end of the tabulation.

The Bureau of Mineral Resources, Geology and Geophysics, acknowledges with thanks the assistance received from State Mines Departments and Operating Companies in the compilation of this information.

Summaries of wells and footage drilled prior to 1972 have been included for comparison.

All communications concerning this matter should be addressed to:

The Director,  
Bureau of Mineral Resources, Geology & Geophysics,  
P.O. Box 378,  
CANBERRA CITY. A.C.T. 2601.

quoting reference 69/1324

## NOTES

1. Operating Company is that nominated in the Application for Subsidy or as specified by the respective State or Territory Department of Mines.
2. The official name of the well is that advised by the respective State or Territory Department of Mines.
3. The total depth of each well is the "Drillers Depth". All depths shown were confirmed by the respective State or Territory Department of Mines.
4. An asterisk (\*) before the well name indicates that the well was subsidized through the Commonwealth Government's Petroleum Search Subsidy Act 1959-1969.
5. Abbreviations used in the tabulation are as follows:

R.T.	=	Rotary table	B.C.	=	Bottom choke
K.B.	=	Kelly bushing	B/D	=	Barrels per day
D.F.	=	Derrick floor	G.C.M.	=	Gas out mud
C.L.	=	Collar level	MMCF/D	=	Millions cubic feet per day
G.L.	=	Ground level	D.S.T.	=	Drill stem test
T.C.	=	Top choke	bbls.	=	Barrels
F.F.	=	First flange	BWPD	=	Barrels water per day
			AMSL	=	Above Mean seal level

6. Definitions:

"Wells Drilled" means the number of holes that reach total (final) depth during the period stated.

"Footage" unless otherwise stated, refers to the total footage drilled, including suspended or uncompleted holes.

"Uncompleted Hole" refers to the footage of the wells suspended or drilling at 31 December.

"Wells suspended" refers to the wells on which operations have temporarily ceased but which may or may not be deepened later.

"Average T.D. Exploration Wells" refers to the average depth of exploration wells that reached total depth during the year. It does not refer to developmental wells such as those drilling on BARROW ISLAND or in established fields elsewhere. It is not directly related to the "footage" as it may include some footage drilled in the previous year.

SUMMARY OF WELLS & FOOTAGE DRILLED FOR PETROLEUM EXPLORATION AND DEVELOPMENT IN AUSTRALIA AND PAPUA NEW GUINEA

UP TO 31 DECEMBER 1972

STATE OR TERRITORY	YEAR										Cumulative - State or Territory	
	Up to and including 1968		1969		1970		1971		1972		Total to 31.12.72	
	Wells Drilled	Footage	Wells Drilled	Footage	Wells Drilled	Footage	Wells Drilled	Footage	Wells Drilled	Footage	Wells Drilled	Footage
Queensland	672	3,323,405	49	274,995	61	286,171	20	94,222	24	93,790	826	4,072,583
New South Wales	114	421,936	8	34,337	12	31,061	1	321	1	3,765	136	491,420
Victoria	214	725,948	32	260,946	53	402,492	22	162,638	23	160,103	344	1,712,127
Tasmania	30	54,537	3	9,770	4	35,149	1	4,665	4	39,274	42	143,395
South Australia	171	621,189	14	64,355	25	158,890	25	202,864	32	283,205	267	1,330,503
Western Australia	516	1,924,930	206	647,687	63	246,084	32	233,007	44	339,580	861	3,391,288
Northern Territory	39	215,575	6	40,627	6	40,178	5	38,353	5	38,981	61	373,714
Papua New Guinea	56	352,174	4	26,909	2	17,896	2	21,555	1	7,200	65	425,734
Annual Totals	-	-	322	1,359,626	226	1,217,921	108	757,625	134	965,898	2,602	11,940,764
Cumulative Totals: Australia, Papua New Guinea	1,812	7,639,694	2,134	8,999,320	2,360	10,217,241	2,468	10,974,866	2,602	11,940,764		

SUMMARY OF WELLS AND FOOTAGE DRILLED IN 1972

State or Territory	Wells Drilled	Average T.D. Exploration Wells	Completed As Potential Oil Producer	Completed As Potential Gas Producer	Drilled or Drilling over 10,000'	Wells Suspended	Wells Drilling 31.12.71	1972 Footage		
								Wells Drilled	Uncompleted Hole at 31.12.72	Total
Queensland	24	3,936	-	5	1	-	-	93,790	-	93,790
New South Wales	1	3,765	-	-	-	-	-	3,765	-	3,765
Victoria	23	7,238	-	12	-	-	1	157,183	2,920	160,103
Tasmania	4	9,819	-	-	-	-	-	39,274	-	39,274
South Australia	32	8,595	4 <sup>d</sup>	16 <sup>d</sup>	7	1	1	273,916	9,289	283,205
Western Australia	44	6,615	2 <sup>a</sup>	6 <sup>a</sup>	16	-	6	291,067	48,513	339,580
Northern Territory	5	7,083	-	-	-	-	1	35,414	3,567	38,981
Papua New Guinea	1	7,200	-	-	-	-	-	7,200	-	7,200
1971 Totals	134	7,259	6 <sup>c</sup>	39 <sup>c</sup>	24	1	9	901,609	64,289	965,898

<sup>d</sup> 4 wells included have been completed as both oil and gas producers.

<sup>a</sup> 1 well has been completed as both an oil and gas producer.

<sup>c</sup> 5 wells included have been completed as both oil and gas producers.

# Exploration and Development Activity

1972

## Footage and Wells Drilled

The footage drilled for petroleum exploration and development in 1972 is 965,898 feet, 22% more than in the previous year. The most significant increases were in Tasmania, Western Australia and South Australia.

Of the 976,487 feet drilled, 743,522 feet (76% of the total) were attributed to exploration drilling. Offshore drilling accounted for 470,035 feet or 48% of the total footage drilled in 1972. During the year 134 wells reached total depth; 101 of these were exploration wells.

To Summarise: Of the 110 exploration drilling operations, 83 were dry holes, 2 were completed as oil and gas producers, 15 as potential gas producers, 1 as a potential oil producer, and 9 were drilling ahead at 31.12.72. Of the 34 development drilling operations, 3 were completed as potential oil and gas producers and 19 completed as potential gas producers.

A breakdown of footage drilled in 1972 is as follows:-

1972

STATE/ TERRITORY	FOOTAGE								
	EXPLORATION		DEVELOPMENT		SERVICE		TOTALS		
	ONSHORE	OFFSHORE	ONSHORE	OFFSHORE	ONSHORE	OFFSHORE	ONSHORE	OFFSHORE	TOTALS
QUEENSLAND	85,379	-	19,000	-	-	-	93,790	-	93,790
NEW SOUTH WALES	3,765	-	-	-	-	-	3,765	-	3,765
VICTORIA	23,245	59,289	-	77,569	-	-	23,245	136,858	160,103
TASMANIA	-	39,274	-	-	-	-	-	39,274	39,274
SOUTH AUSTRALIA	121,465	25,344	136,396	-	-	-	257,861	25,344	283,205
WESTERN AUSTRALIA	117,202	222,378	-	-	-	-	117,202	222,378	339,580
NORTHERN TERRITORY	-	38,981	-	-	-	-	-	38,981	38,981
PAPUA NEW GUINEA	-	7,200	-	-	-	-	-	7,200	7,200
SUB-TOTALS	351,056	392,466	155,396	77,569			506,452	470,035	976,487
TOTALS	743,522		232,965		-		976,487		
PERCENTAGE ONSHORE AND OFFSHORE	47	53	67	33	-	-	52	48	
PERCENTAGE OF TOTAL	76		24				100		

The exploration and development drilling operations in the year are further analysed in the following tabulations, which denote number of operations, footage and completions in each category, by States and Territories.



EXPLORATION DRILLING 1972

STATE/ TERRITORY	DRILLING OPERATIONS IN YEAR		FOOTAGE DRILLED		COMPLETIONS								DRILLING OR SUSPENDED AT 31.12.72	
					OIL		GAS		DRY		*SER			
	ONSHORE	OFFSHORE	ONSHORE	OFFSHORE	ONSHORE	OFFSHORE	ONSHORE	OFFSHORE	ONSHORE	OFFSHORE	ONSHORE	OFFSHORE	ONSHORE	OFFSHORE
QUEENSLAND	19	-	85,379	-	-	-	3	-	16	-	-	-	-	-
NEW SOUTH WALES	1	-	3,765	-	-	-	-	-	1	-	-	-	-	-
VICTORIA	4	8	23,245	59,289	-	-	-	-	4	7	-	-	-	-
TASMANIA	-	4	-	39,274	-	-	-	-	-	4	-	-	-	-
SOUTH AUSTRALIA	15	2	121,465	25,344	1 <sup>ø</sup>	-	8 <sup>ø</sup>	-	6	2	-	-	1	-
WESTERN AUSTRALIA	26	24	117,202	222,378	-	2 <sup>ø</sup>	-	6 <sup>ø</sup>	24	13	-	-	2	-
NORTHERN TERRITORY	-	6	-	38,981	-	-	-	-	-	5	-	-	-	-
PAPUA AND NEW GUINEA	-	1	-	7,200	-	-	-	-	-	1	-	-	-	-
TOTAL	65	45	351,056	392,466	1 <sup>ø</sup>	2 <sup>ø</sup>	11 <sup>ø</sup>	6 <sup>ø</sup>	51	32	-	-	3	-

NOTE: In this and the following tabulations all figures concerned with the number of wells, footage and type of operation or completion have been given with the additional breakdown into "onshore" or "offshore" to further assist in the analysis of data.

ø one well has been completed as both oil and gas well.

DEVELOPMENT DRILLING 1972

STATE/ TERRITORY	DRILLING OPERATIONS IN YEAR		FOOTAGE DRILLED		COMPLETIONS								DRILLING OR SUSPENDED 31.12.72	
					OIL		GAS		DRY		*SER			
	ONSHORE	OFFSHORE	ONSHORE	OFFSHORE	ONSHORE	OFFSHORE	ONSHORE	OFFSHORE	ONSHORE	OFFSHORE	ONSHORE	OFFSHORE	ONSHORE	OFFSHORE
QUEENSLAND	5	-	19,000	-	-	-	2	-	3	-	-	-	-	-
NEW SOUTH WALES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VICTORIA	-	12	-	77,569	-	-	-	12	-	-	-	-	-	-
TASMANIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH AUSTRALIA	17	-	136,396	-	3 <sup>ø</sup>	-	8 <sup>ø</sup>	-	8	-	-	-	1	-
WESTERN AUSTRALIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTHERN TERRITORY	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PAPUA NEW GUINEA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	22	12	155,396	77,569	3 <sup>ø</sup>	-	10 <sup>ø</sup>	12	11	-	-	-	1	-

\*SER = service well, i.e. for purposed of water injection, water source etc.

ø three wells have been completed as both oil and gas wells.

**PETROLEUM EXPLORATION & DEVELOPMENT DRILLING & WELL COMPLETION SUMMARY**

**FOR THE YEAR ENDING 31.12.72**

**COMBINED ONSHORE AND OFFSHORE**

**CLASSIFICATION:**

**Exploration Well** - means a well drilled in the search of undiscovered oil or gas in the hope of greatly extending the limits of an already known or partly developed pool.  
**Development Well** - means a well drilled in any known or proved pool with the object of obtaining oil or gas production.

STATE OR TERRITORY	Exploration Wells									Development Wells											
	Spudded		Status at 31.12.72							Spudded		Status at 31.12.72									
			Completions as Producers		Abandonments		Drilling Ahead	Suspended	Other YEAR			This YEAR		Completions as Producers			Abandonments		Drilling Ahead	Suspended	
Other YEAR	This YEAR	Oil	Gas	Dry	With Shows		Oil	Gas	Oil	Gas	*Ser	Dry	With Shows		Oil	Gas	Oil	Gas			
					Oil	Gas							Oil	Gas							
QUEENSLAND	1	18	-	3	15	-	1	-	-	-	5	-	2	-	3	-	-	-	-		
NEW SOUTH WALES	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
VICTORIA	1	11	-	-	8	3	-	1			12	-	12	-	-	-	-	-	-		
TASMANIA	-	4	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
SOUTH AUSTRALIA	1	16	1 <sup>a</sup>	8 <sup>a</sup>	6	-	2	1	-	1	15	3	8 <sup>b</sup>	-	7	1 <sup>a</sup>	1 <sup>a</sup>	-	1		
WESTERN AUSTRALIA	2	48	2 <sup>a</sup>	6 <sup>a</sup>	29	-	8	6	-	-	-	-	-	-	-	-	-	-	-		
NORTHERN TERRITORY	2	4	-	-	5	-	-	1	-	-	-	-	-	-	-	-	-	-	-		
PAPUA & NEW GUINEA	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
AUSTRALIA & T.P.N.G.	7	103	3 <sup>c</sup>	17 <sup>c</sup>	68	3	12	9	-	1	33	3 <sup>b</sup>	22 <sup>b</sup>	-	10	1 <sup>a</sup>	1 <sup>a</sup>	-	1		

NOTE: FOR DETAILS IN EACH STATE OR TERRITORY SEE TABULATIONS THAT FOLLOW

\*SER = SERVICE WELL, I.E. WATER INJECTION, WATER SOURCE ETC.

<sup>a</sup> Well has been completed as both oil and gas well or abandoned as oil and gas well. <sup>b</sup> Three wells have been completed as both oil and gas wells. <sup>c</sup> Two wells have been completed as both oil and gas wells.

PETROLEUM EXPLORATION & DEVELOPMENT DRILLING & WELL COMPLETION SUMMARY

FOR THE YEAR ENDING 31.12.72

ONSHORE

CLASSIFICATION:

Exploration Well - means a well drilled in the search of undiscovered oil or gas in the hope of greatly extending the limits of an already known or partly developed pool.

Development Well - means a well drilled in any known or proved pool with the object of obtaining oil or gas production.

STATE OR TERRITORY	Exploration Wells									Development Wells									
	Spudded		Status at 31.12.72							Spudded		Status at 31.12.72							
	Other YEAR	This YEAR	Completions as Producers		Abandonments		Drilling Ahead	Suspended	Other YEAR	This YEAR	Completions as Producers			Abandonments		Drilling Ahead	Suspended		
Oil			Gas	Dry	With Shows						Oil	Gas	Oil	Gas	*Ser			Dry	With Shows
						Oil	Gas								Oil	Gas			
QUEENSLAND	1	18	-	3	15	-	1	-	-	-	5	-	2	-	3	-	-	-	-
NEW SOUTH WALES	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VICTORIA	1	3	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TASMANIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH AUSTRALIA	1	14	1 <sup>a</sup>	8 <sup>b</sup>	4	-	2	1	-	1	16	3 <sup>b</sup>	8 <sup>b</sup>	-	7	1 <sup>a</sup>	1 <sup>a</sup>	-	1
WESTERN AUSTRALIA	1	25	-	-	18	-	6	2	-	-	-	-	-	-	-	-	-	-	-
NORTHERN TERRITORY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PAPUA & NEW GUINEA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AUSTRALIA & T.P.N.G.	4	61	1 <sup>a</sup>	11 <sup>b</sup>	42	-	9	3	-	1	21	3 <sup>b</sup>	10 <sup>b</sup>	-	10	1 <sup>a</sup>	1 <sup>a</sup>	0	1

NOTE: FOR DETAILS IN EACH STATE OR TERRITORY SEE TABULATIONS THAT FOLLOW

\*SER = SERVICE WELL, I.E. WATER INJECTION, WATER SOURCE ETC.

a Well has been completed as both oil and gas well or abandoned as oil and gas well.

b Three wells have been completed as both oil and gas wells.

PETROLEUM EXPLORATION & DEVELOPMENT DRILLING & WELL COMPLETION SUMMARY

FOR THE YEAR      ENDING 31.12.72

OFFSHORE

CLASSIFICATION:

Exploration Well - means a well drilled in the search of undiscovered oil or gas in the hope of greatly extending the limits of an already known or partly developed pool.

Development Well - means a well drilled in any known or proved pool with the object of obtaining oil or gas production.

STATE OR TERRITORY	Exploration Wells									Development Wells									
	Spudded		Status at 31.12.72						Spudded		Status at 31.12.72								
			Completions as Producers		Abandonments		Drilling Ahead	Suspended			Completions as Producers		Abandonments		Drilling Ahead	Suspended			
	Other YEAR	This YEAR	Oil	Gas	Dry	With Shows			Oil	Gas	*Ser	Dry	With Shows						
						Oil							Gas	Oil			Gas	Oil	Gas
QUEENSLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW SOUTH WALES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VICTORIA	-	8	-	-	4	3	-	1	-	-	12	-	12	-	-	-	-	-	-
TASMANIA	-	4	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH AUSTRALIA	-	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WESTERN AUSTRALIA	1	23	2	6	11	-	2	4	-	-	-	-	-	-	-	-	-	-	-
NORTHERN TERRITORY	2	4	-	-	5	-	-	1	-	-	-	-	-	-	-	-	-	-	-
PAPUA & NEW GUINEA	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AUSTRALIA & T.P.N.G.	3	42	2	6	26	3	3	6	-	-	12	-	12	-	-	-	-	-	-

NOTE: FOR DETAILS IN EACH STATE OR TERRITORY SEE TABULATIONS THAT FOLLOW

\*SER = SERVICE WELL, I.E. WATER INJECTION, WATER SOURCE ETC.

✓ one well has been completed as both oil and gas well

**PETROLEUM EXPLORATION & DEVELOPMENT DRILLING & WELL COMPLETION SUMMARY**

**FOR THE YEAR ENDING 31.12.72**

STATE/TERRITORY  Company	Well Name  &  Number	Onshore	Offshore	Spudded		Status at 31.12.72							Classification		
				Other YEAR	This YEAR	Completions as Producers			Abandonments		Drilling Ahead	Suspended	Exploration Well	Development Well	
									Dry	With Shows					
										Oil					Gas
<u>QUEENSLAND</u>															
Amalgamated Petroleum N.L.	Toora No. 1	X			1				1					1	
The Associated Group	Grafton Range No. 17	X			1				1						1
	Grafton Range No. 18	X			1				1						1
	Grafton Range No. 19	X			1		1								1
	Minni No. 1	X			1				1				1		
	Pleasant Hills No. 1A	X			1		1								1
	Pleasant Hills No. 17	X			1						1		1		
	Pleasant Hills No. 18	X			1				1						1
Danson Oil Aust. Ltd	Noorindoo No. 4	X			1				1				1		
	Noorindoo No. 5	X			1				1				1		
Delhi International Oil Co.	Epsilon No. 1	X		1			1						1		
	Epsilon No. 2	X			1		1						1		
Hartogen Explorations Pty Ltd	Alva No. 1	X			1				1				1		
Hematite Petroleum Pty Ltd	Clyde No. 1	X			1				1				1		
	Goleburra No. 1	X			1				1				1		
	Levellie Downs No. 1	X			1				1				1		
LSG Australia Inc.	Rockwood No. 1	X			1		1						1		
	Rockwood No. 2	X			1				1				1		
	Sweet Gulley No. 1	X			1				1				1		

PETROLEUM EXPLORATION & DEVELOPMENT DRILLING & WELL COMPLETION SUMMARY

FOR THE YEAR      ENDING    31.12.72

STATE/TERRITORY Company	Well Name & Number	Onshore	Offshore	Spudded		Status at							Classification		
				Other YEAR	This YEAR	Completions as Producers			Abandonments		Drilling Ahead	Suspended	Exploration Well	Development Well	
									Dry	With Shows					
										Oil					Gas
Target Exploration Pty Ltd    Woods Petroleum Corp. of Aust.	Jandowae South No. 1	X			1				1					1	
	Jandowae West No. 1	X			1				1					1	
	Stockyard Creek No. 1	X			1				1					1	
	Coomoroon No. 1	X			1				1					1	
	Moogoon No. 1	X			1				1					1	
		24		1	23		5		13		1			19	5

PETROLEUM EXPLORATION & DEVELOPMENT DRILLING & WELL COMPLETION SUMMARY

FOR THE YEAR ENDING 31.12.72

STATE/TERRITORY Company	Well Name & Number	Onshore	Offshore	Spudded		Status at 31.12.72							Classification		
				Other YEAR	This YEAR	Completions as Producers			Abandonments		Drilling Ahead	Suspended	Exploration Well	Development Well	
							Dry	With Shows							
								Oil	Gas	Ser.					Oil
NEW SOUTH WALES Mayfair Minerals N.L.	Moree No. 1	X			1					1				1	
		1			1				1					1	



PETROLEUM EXPLORATION & DEVELOPMENT DRILLING & WELL COMPLETION SUMMARY

FOR THE YEAR ENDING 31.12.72

STATE/TERRITORY  Company	Well Name  &  Number	Onshore	Offshore	Spudded		Status at 31.12.72							Classification		
				Other YEAR	This YEAR	Completions as Producers			Abandonments		Drilling Ahead	Suspended	Exploration Well	Development Well	
							Dry	With Shows							
								Oil	Gas	Gas					
						Oil	Gas	Ser.		Oil	Gas				
VICTORIA															
Esso Exploration and Production Australia Inc.	Cobia No. 1		X		1					1				1	
	Flounder No. 4		X		1						1			1	
	Mackerel No. 2		X		1					1				1	
	Mackerel No. 3		X		1					1				1	
	Marlin A-1		X		1		1								1
	Marlin A-8		X		1		1								1
	Marlin A-9		X		1		1								1
	Marlin A-10		X		1		1								1
	Marlin A-11		X		1		1								1
	Marlin A-12		X		1		1								1
	Marlin A-13		X		1		1								1
	Marlin A-14		X		1		1								1
	Marlin A-15		X		1		1								1
	Marlin A-16		X		1		1								1
	Marlin A-17		X		1		1								1
	Marlin A-18		X		1		1								1
	Moray No. 1		X		1				1					1	
	Morwong No. 1		X		1				1					1	
	Nannygai No. 1		X		1				1					1	

**PETROLEUM EXPLORATION & DEVELOPMENT DRILLING & WELL COMPLETION SUMMARY**

**FOR THE YEAR ENDING 31.12.72**

STATE/TERRITORY Company	Well Name & Number	Onshore	Offshore	Spudded		Status at 31.12.72						Classification		
				Other YEAR	This YEAR	Completions as Producers			Abandonments		Drilling Ahead	Suspended	Exploration Well	Development Well
							Dry	With Shows						
								Oil	Gas	Ser.				
Halliday Enterprises Pty Ltd  Hematite Petroleum Pty Ltd Shell Development (Australia) Pty Ltd	East Reeve No. 1	X			1				1				1	
	Keystone No. 1	X			1				1				1	
	West Seacombe No. 1	X		1					1				1	
	Snail No. 1		X		1				1				1	
	Rowans No. 1	X			1				1				1	
		4	20	1	23		12		8	3	1		12	12



**PETROLEUM EXPLORATION & DEVELOPMENT DRILLING & WELL COMPLETION SUMMARY**

**FOR THE YEAR ENDING 31.12.72**

STATE/TERRITORY Company	Well Name & Number	Onshore	Offshore	Spudded		Status at 31.12.72							Classification	
				Other YEAR	This YEAR	Completions as Producers			Abandonments		Drilling Ahead	Suspended	Exploration Well	Development Well
							Dry	With Shows						
								Oil	Gas	Ser.	Oil			
<u>SOUTH AUSTRALIA</u>														
Delhi International Oil Co.	Big Lake No. 2	X			1		1						1	
	Big Lake No. 3	X			1		1						1	
	Big Lake No. 4	X			1		1							1
	Brolga No. 1	X			1		1						1	
	Brumby No. 1	X			1		1						1	
	Burke No. 1	X			1		1						1	
	Daralingie No. 3	X			1		1						1	
	Della No. 5	X			1				1					1
	Della No. 5a	X			1		1							1
	Della No. 5b	X			1				1					1
	Della No. 6	X			1		1							1
	Dullingari No. 2	X			1		1						1	
	Dullingari No. 3	X			1								1	
	Fly Lake No. 2	X		1		1	1						1	
	Fly Lake No. 3	X			1				1				1	
	Moomba No. 10	X			1		1							1
	Moomba No. 11	X			1		1							1
Mudrangie No. 2	X			1								1		

PETROLEUM EXPLORATION & DEVELOPMENT DRILLING & WELL COMPLETION SUMMARY

FOR THE YEAR ENDING 31.12.72

STATE/TERRITORY  Company	Well Name  &  Number	Onshore	Offshore	Spudded		Status at 31.12.72						Classification			
				Other YEAR	This YEAR	Completions as Producers			Abandonments		Drilling Ahead	Suspended	Exploration Well	Development Well	
									Dry	With Shows					
						Oil	Gas	Ser.		Oil					Gas
Delhi Internation Oil Co. (cont.)	Murteree "A" No. 1	X			1				1				1		
	Murteree "C" No. 1	X			1				1				1		
	Tirrawarra No. 4	X		1	1	1								1	
	Tirrawarra No. 5	X			1				1					1	
	Tirrawarra No. 6	X			1				1					1	
	Tirrawarra No. 7	X			1				1					1	
	Tirrawarra No. 8	X			1	1	1							1	
	Tirrawarra No. 9	X			1	1	1							1	
	Tirrawarra No. 10	X			1				1	1				1	
	Tirrawarra No. 11	X			1				1						
	Toolachee No. 7	X			1							1		1	
	Toolachee No. 8	X			1				1					1	
	Toolachee East No. 1	X			1				1				1		
	Shell Development (Australia) Pty Ltd	Echidna No. 1		X		1				1				1	
		Platypus No. 1		X		1				1				1	
Kanowana No. 1		X			1						1		1		
Vargas N.L.															
		32	2	2	32	4	16		13	1	5	1	1	17	17

g/ well has been completed both oil and gas wells or abandoned with both oil and gas shows.

PETROLEUM EXPLORATION & DEVELOPMENT DRILLING & WELL COMPLETION SUMMARY

FOR THE YEAR ENDING 31.12.72

STATE/TERRITORY  Company	Well Name  &  Number	Onshore	Offshore	Spudded		Status at 31.12.72							Classification		
				Other YEAR	This YEAR	Completions as Producers			Abandonments		Drilling Ahead	Suspended	Exploration Well	Development Well	
									Dry	With Shows					
										Oil					Gas
<u>WESTERN AUSTRALIA</u>															
Abrolhos Oil M.L.	Heaton No. 1	X			1				1					1	
	Narlingie No. 1	X			1				1					1	
Arco Australia Ltd	Eider No. 1		X		1				1					1	
	Pelican Is. No. 1	X			1					1				1	
	Penguin No. 1		X		1					1				1	
	Plover No. 1		X		1				1					1	
Hartogen Explorations Pty Ltd	Bidgemia No. 1	X			1				1					1	
	Moogooree No. 1	X			1				1					1	
	Moogooree No. 2	X			1				1					1	
Hematite Petroleum Pty Ltd	Cane River No. 3	X		1					1					1	
	Cane River No. 4	X			1				1					1	
	Cane River No. 5	X			1				1					1	
	Coonga No. 1	X			1				1					1	
	Mardie West No. 1	X			1				1				1		
	Surprise No. 1	X			1					1				1	
	Windoo No. 1	X			1					1				1	
	Woorawa No. 1	X			1					1				1	

PETROLEUM EXPLORATION & DEVELOPMENT DRILLING & WELL COMPLETION SUMMARY

FOR THE YEAR ENDING 31.12.72

STATE/TERRITORY  Company	Well Name  &  Number	Onshore	Offshore	Spudded		Status at 31.12.72							Classification		
				Other YEAR	This YEAR	Completions as Producers			Abandonments		Drilling Ahead	Suspended	Exploration Well	Development Well	
									Dry	With Shows					
						Oil	Gas	Ser.		Oil					Gas
Ocean Ventures Pty Ltd	Edel No. 1		X		1				1					1	
Union Oil Development Corp.	Wonnerup No. 1	X			1						1			1	
West Australian Petroleum Pty Ltd	Barbwire No. 1	X			1				1					1	
	Barrow Deep No. 1	X			1						1			1	
	Bullsbrook No. 1	X			1				1					1	
	Cunaroo No. 1	X			1				1					1	
	East Marilla No. 1	X			1				1					1	
	Lake Preston No. 1	X			1						1			1	
	Logue No. 1	X			1				1					1	
	Munro No. 1	X			1				1					1	
	North Tryal Rocks No.1		X		1				1					1	
	Palm Springs No. 1	X			1				1					1	
	Pender No. 1	X			1				1					1	
	Walpyering No. 3	X			1						1			1	
	West Muiron No. 1		X		1				1					1	
	West Muiron No. 1a		X		1				1					1	
	West Tryal Rocks No. 1		X		1						1			1	
Woodside - Burmah Oil N.L.	Angel No. 1a	X		1			1						1		
	Angel No. 2 <del>0</del>	X		1		1 <del>0</del>	1 <del>0</del>						1		
	Cossinney No. 1	X		1				1					1		

PETROLEUM EXPLORATION & DEVELOPMENT DRILLING & WELL COMPLETION SUMMARY

FOR THE Year ENDING 31.12.72

STATE/TERRITORY Company	Well Name & Number	Onshore	Offshore	Spudded		Status at 31.12.72							Classification		
				Other Year	This Year	Completions as Producers			Abandonments		Drilling Ahead	Suspended	Exploration Well	Development Well	
						Oil	Gas	Ser.	Dry	With Shows					
										Oil					Gas
Woodside - Burmah Oil N.L.	Eaglehawk No. 1		X		1	1								1	
	Egret No. 1		X		1						1			1	
	Goodwyn No. 2		X		1		1							1	
	Goodwyn No. 3		X		1						1			1	
	Hauy No. 1		X		1				1					1	
	Malus No. 1		X		1				1					1	
	North Rankin No. 2		X		1									1	
	North Rankin No. 3		X		1									1	
	North Rankin No. 4		X		1									1	
	Picard No. 1		X		1									1	
	Rob Roy No. 1		X		1					1				1	
	Rosemary No. 1		X		1							1		1	
	Sable No. 1		X		1					1				1	
			26	24	2	48	2	6	-	29	-	80	6	-	50
	@ included as undefined hydrocarbon show.														
	Ø Well has been completed as both oil and gas well or abandoned with both oil and gas show.														





## PETROLEUM EXPLORATION & DEVELOPMENT DRILLING & WELL COMPLETION SUMMARY

FOR THE YEAR ENDING 31.12.72

[illegible]

List of Wells Drilling or Completed for Petroleum Exploration and Development

in

Australia and Papua New Guinea during 1972

Operating Company	Well Name and Number * = Subsidized	Latitude South Longitude East			Elevations: Reference and Ground (feet)	Dates: Spudded T.D. Reached	Status and Results at 31/12/72	Footage		Tentative AAPG Classification of Well (on spudding-in) (on completion)
		0	:	"				From: To:	Total	
QUEENSLAND										
Amalgamated Petroleum N.L.	Toora No. 1	27 20 28 150 51 46			KB 1242 GL 1231	8. 1.72 30. 1.72	Plugged & abandoned	0 4027	4027	NFW DRY
The Associated Group	Grafton Range No. 17	26 22 18 148 56 42			KB 1629 GL 1618	8.10.72 16.10.72	Plugged & completed as water well	0 4261	4261	DEV DRY
	Grafton Range No. 18	26 23 30 148 54 00			KB 1377 GL 1366	8.11.72 14.11.72	Plugged & completed as water well	0 3690	3690	DEV DRY
	Grafton Range No. 19	26 23 50 148 56 12			KB 1547 GL 1536	18.10.72 24.10.72	Completed as a gas producer D.S.T: 3569- 3675: 3MMCF/D & D.S.T: 3520-3558: 4.3 MMCF/D	0 3667	3667	DEV DEV
	Minmi No. 1*	26 30 41 148 49 50			KB 1140 GL 1129	16.11.72 21.11.72	Plugged & completed as water well	0 3763	3763	NFW DRY
	Pleasant Hills No. 1A	26 25 10 149 00 10			KB 1259 GL 1248	30.10.72 4.11.72	Completed as a gas producer D.S.T.1: 3355- 3480: 1.25 MMCF/D	0 3478	3478	DEV DEV
	Pleasant Hills No. 17*	26 23 52.5 149 03 00			KB 1203 GL 1192	24. 9.72 2.10.72	Plugged & completed as water well D.S.T.2: 3021-3070: 1850' Gas cut waster	0 3770	3770	EXT DRY
	Pleasant Hills No. 18	26 23 05 149 00 55			KB 1271 GL 1260	11. 9.72 20. 9.72	Plugged & completed as water well	0 3904	3904	DEV DRY
Damson Oil Aust. Ltd	Noorindoo No. 4	27 07 27 149 09 00			KB 840 GL 828	17. 2.72 4. 4.72	Plugged & completed as water well	0 7761	7761	EXT DRY
	Noorindoo No. 5	27 05 01 149 07 45			KB 806 GL 794	26. 1.72 8. 3.72	Plugged & abandoned	0 7046	7046	EXT DRY

Operating Company	Well Name and Number * = Subsidized	Latitude South Longitude East 0 : "	Elevations: Reference and Ground (feet)	Dates: Spudded T.D. Reached	Status and Results at 31 /1 2/ 72	Footage From: To:	Total	Tentative AAPG Classification of Well (on spudding-in) (on completion )
<u>QUEENSLAND (CONT)</u>								
Delhi International Oil Co.	Epsilon No. 1	28 08 45	KB 428	16.12.71	Completed as a gas producer	6500	752	NFW
		141 09 24	GL 414	3. 1.72		7252		NFD
	Epsilon No. 2	28 08 38	KB 400	23. 4.72	Completed as a potential gas producer	0	7200	EXT
		141 08 03	GL 386	8. 5.72		7200		EXT
Hartogen Explorations Pty Ltd	Alva No. 1*	25 12 31	KB 1239	16. 8.72	Plugged & completed as water well	0	11765	NFW
		145 23 14	GL 1221	29.11.72		11765		DRY
Hematite Petroleum Pty Ltd	Clyde No. 1*	22 48 26	KB 790	11.10.72	Plugged & abandoned	0	3647	NFW
		143 29 00	GL 774	17.10.72		3647		DRY
	Goleburra No. 1*	22 25 01	KB 586	23. 9.72	Plugged & abandoned	0	5172	NFW
		142 36 35	GL 570	3.10.72		5172		DRY
	Lovelie Downs No. 1*	22 12 38	KB 604	26. 8.72	Plugged & abandoned	0	6636	NFW
		142 33 06	GL 588	14. 9.72		6636		DRY
LSG Australia Inc.	Rockwood No. 1*	26 58 47	KB 1009	5.10.72	Completed as shut-in gas well	0	3957	NFW
		150 21 40	GL 995	19.10.72		3957		NFD
	Rockwood No. 2	26 59 29	KB 1038	10.11.72	Plugged & completed as water well	0	4115	NFW
		150 22 18	GL 1024	27.11.72		4115		DRY
	Sawpit Gulley No. 1*	27 28 00	KB 1168	3. 9.72	Plugged and abandoned	0	4801	NFW
		150 36 20	GL 1154	28. 9.72		4801		DRY
Target Exploration Pty Ltd	Jandowae South No. 1*	26 49 35	KB 1084	31. 6.72	Plugged and abandoned	0	2021	NFW
		150 59 15	GL 1076	10. 7.72		2021		DRY
	Jandowae West No. 1*	26 43 20	KB 1131	4. 6.72	Plugged and abandoned	0	1541	NFW
		151 01 -	GL 1123	12. 6.72		1541		DRY
	Stockyard Creek No. 1*	26 22 30	KB 1146	19. 5.72	Plugged & completed as water well	0	1362	NFW
		150 47 30	GL 1138	29. 5.72		1362		DRY

Operating Company	Well Name and Number * = Subsidized	Latitude South Longitude East 0 " "	Elevations: Reference and Ground (feet)	Dates: Spudded T.D. Reached	Status and Results at 31 /12 / 72	Footage		Tentative AAPG Classification of Well (on spudding-in) (on completion )
						From: To:	Total	

QUEENSLAND (CONT)

Woods Petroleum Corp. of Australia	Cocmoron No. 1	28 29 00	KB 750	11. 2.72	Plugged & completed as water well	0	2798	NFW DRY
		150 27 20	GL 735	15. 2.72		2798		
	Moogoon No. 1	28 21 45	KB 800	28. 1.72	Plugged & completed as water well	0	3245	NFW DRY
		150 32 50	GL 785	5. 2.72		3245		
State Total							104,379	

	Onshore	Offshore	Combined
Exploration	85,379	-	85,379
Development	19,000	-	19,000
	<u>104,379</u>	<u>-</u>	<u>104,379</u>

Operating Company	Well Name and Number * = Subsidized	Latitude South Longitude East 0 " "	Elevations: Reference and Ground (feet)	Dates: Spudded T.D. Reached	Status and Results at 31 /12 / 72	Footage		Tentative AAPG Classification of Well (on spudding-in) (on completion )
						From: To:	Total	

NEW SOUTH WALES

Mayfair Minerals N.L.	Moree No. 1*	29 17 26	KB 663	4.12.72	Plugged & abandoned	0	3765	NFW DRY
		149 47 45	GL 651	10.12.72		3765		
							State Total	<u>3,765</u>

	Onshore	Offshore	Combined
Exploration	3,765	-	3,765
Development	-	-	-
	<u>3,765</u>	<u>-</u>	<u>3,765</u>

Operating Company	Well Name and Number * = Subsidized	Latitude South Longitude East 0 " "	Elevations: Reference and Ground (feet)	Dates: Spudded T.D. Reached	Status and Results at 31 /12 / 72	Footage From: To:	Total	Tentative AAPG Classification of Well (on spudding-in) (on completion )
<u>VICTORIA</u>								
Esso Exploration and Production Australia Inc.	Cobia No. 1*	38 27 27 148 17 01	KB 32 AMSL WD 239	4. 8.72 23. 8.72	Plugged & abandoned oil show 7840-7925	0 8511	8511	NFW NFD
	Flounder No. 4	38 18 25 148 29 45	DF 32 AMSL WD 392	28.12.72 -	Drilling ahead	0 2920	2920	EXT
	Mackerel No. 2	38 29 14 148 20 18	KB 32 AMSL WD 304	14. 2.72 18. 3.72	Plugged & abandoned Oil recovered from wire line tests	0 8505	8505	EXT EXT
	Mackerel No. 3	38 28 28 148 21 45	- -	1. 4.72 18. 4.72	Plugged & abandoned Oil recovered from wire line tests	0 8635	8635	EXT EXT
	Marlin A-1	38 13 56 148 13 16	Marlin Platform KB 82' AMSL WD 193	10. 6.72 16. 7.72	Suspended as a future gas producer	0 5355	5355	DEV DEV
	Marlin A-8	" " " " " "	" "	27. 7.72 10. 8.72	" " " "	0 7805	7805	DEV DEV
	Marlin A-9	" " " " " "	" "	16. 7. 2 27. 7.72	" " " "	0 5390	5390	DEV DEV
	Marlin A-10	" " " " " "	" "	28. 8.72 6. 9.72	" " " "	0 6100	6100	DEV DEV
	Marlin A-11	" " " " " "	" "	10. 8.72 27. 8.72	" " " "	0 7075	7075	DEV DEV
	Marlin A-12	" " " " " "	" "	7. 9.72 16. 9.72	" " " "	0 6960	6960	DEV DEV
	Marlin A-13	" " " " " "	" "	19. 9.72 29. 9.72	" " " "	0 6984	6984	DEV DEV
	Marlin A-14	" " " " " "	" "	18.10.72 30.10.72	" " " "	0 5739	5739	DEV DEV
	Marlin A-15	" " " " " "	" "	1.11.72 11.11.72	" " " "	0 6924	6924	DEV DEV



Operating Company	Well Name and Number * = Subsidized	Latitude South Longitude East 0 " "	Elevations: Reference and Ground (feet)	Dates: Spudded T.D. Reached	Status and Results at 31 /12 /72	Footage From: To:	Total	Tentative AAPG Classification of Well (on spudding-in) (on completion )
<u>VICTORIA (CONT)</u>								
Esso Exploration and Production Australia Inc.	Marlin A-16	38 13 56 148 13 16	Marlin Platform KB 82' AMSL WD 193	12.11.72 20.11.72	Suspended as a future gas producer	0 6455	6455	DEV DEV
	Marlin A-17	" " " " " "	" "	17.12.72 30.12.72	" "	0 6467	6467	DEV DEV
	Marlin A-18	" " " " " "	" "	29.11.72 17.12.72	" "	0 6315	6315	DEV DEV
	Moray No. 1	38 51 48 148 03 21	KB 32 AMSL WD 248	15. 6.72 9. 7.72	Plugged & abandoned	0 8759	8759	NFW DRY
	Morwong No. 1*	38 13 43.8 148 18 44.2	DF 32 AMSL WD 208	10.12.72 27.12.72	Plugged & abandoned	0 8003	8003	NFW DRY
	Nannygai No. 1	38 33 11 147 59 46	KB 32 AMSL WD 225	11. 7.72 31. 7.72	Plugged & abandoned	0 9905	9905	NFW DRY
Halliday Enterprises Pty Ltd	East Reeve No. 1	38 05 50 147 32 51	KB 18 GL 5	18. 1.72 25. 1.72	Plugged & abandoned	0 5322	5322	NFW DRY
	Keystone No. 1	38 19 39 147 09 21	KB 114 GL 97	8. 2.72 18. 2.72	Plugged & abandoned	0 6430	6430	NFW DRY
	West Seacombe No. 1	38 08 8 147 25 18	KB 36 GL 20	31.12.71 11. 1.72	Plugged & abandoned	200 5793	5593	NFW DRY
Hematite Petroleum Pty Ltd	Snail No. 1*	38 53 52 144 18 10	DF 32 AMSL WD 266	26.11.72 4.12.72	Plugged & abandoned	0 4051	4051	NFW DRY
Shell Development (Australia) Pty Ltd	Rowans No. 1	38 27 35 142 47 19	RT 232 GL 218	18. 4.72 3. 5.72	Plugged & abandoned	0 5900	5900	NFW DRY
State Total							160,103	

	Onshore	Offshore	Combined
Exploration	23,245	59,289	82,534
Development	-	77,569	77,569
	23,245	136,858	160,103

Operating Company	Well Name and Number * = Subsidized	Latitude South Longitude East		Elevations: Reference and Ground (feet)	Dates: Spudded T.D. Reached	Status and Results at 31 /12 /72	Footage		Tentative AAPG Classification of Well (on spudding-in) (on completion )
							From: To:	Total	

TASMANIA

Esso Exploration and Production Aust. Inc.	Durroon No. 1	40 32 03 147 12 47.5	DF 32 AMSL WD 225	22.10.72 24.11.72	Plugged & abandoned	0 9922	9922	NFW DRY
	Pelican No. 3	40 15 45 145 51 51	DF 32 AMSL WD 263	1. 5.72 13. 6.72	Plugged & abandoned Gas Show	0 9537	9537	NFW DRY
	Poonboon No. 1	40 08 15.2 145 55 01.3	DF 32 AMSL WD 259	29. 8.72 30. 9.72	Plugged & abandoned	0 10715	10715	NFW DRY
	Tarook No. 1	40 02 37 145 40 28.5	DF 32 AMSL WD 261	3.10.72 21.10.72	Plugged & abandoned	0 9100	9100	NFW DRY
State Total							39,274	

	Onshore	Off shore	Combined
Exploration	-	39,274	39,274
Development	-	-	-
	-	39,274	39,274

Operating Company	Well Name and Number * = Subsidized	Latitude South Longitude East 0 " "	Elevations: Reference and Ground (feet)	Dates: Spudded T.D. Reached	Status and Results at 31 /12 / 72	Footage From: To:	Total	Tentative AAPG Classification of Well (on spudding-in) (on completion )
<u>SOUTH AUSTRALIA</u>								
Delhi International Oil Co.	Big Lake No. 2	28 13 47	KB 122	13.2.72	Completed as a potential gas producer	0	8200	EXT
		140 17 17	GL 105	19.5.72		8200		EXT
	Big Lake No. 3	28 13 44	KB 136	27.5.72	Completed as a gas producer D.S.T.7: 9835-10020: 1.36 MMCF/D	0	10292	EXT
		140 19 00	GL 121	1.7.72		10292		EXT
	Big Lake No. 4	28 15 29	KB 128	17.7.72	Completed as a gas producer D.S.T.1: 7534-7685: 8.6 MMCF/D D.S.T.2: 7685-7840: 8.3 MMCF/D	0	9934	DEV
		140 14 18	GL 111	16.8.72		9934		DEV
	Brolga No. 1*	27 35 36	KB 130	19.4.72	Completed as a potential gas producer	0	9735	NFW
		140 01 28	GL 112	24.5.72		9735		NFD
	Brumby No. 1*	28 24 27	KB 274	15.3.72	Completed as a potential gas producer	0	7713	NFW
		140 59 35	GL 261	5.4.72		7713		NFD
	Burke No. 1*	28 07 43	KB 286	13.7.72	Completed as a potential gas producer D.S.T.1, 7110-7220, 10.4 MMCF/D	0	8385	NFW
		140 57 19	GL 273	8.8.72		8385		NFD
	Daralingie No. 3	28 21 32	KB 102	9.6.72	Completed as a potential gas producer	0	7533	EXT
		139 54 36	GL 87	26.6.72		7533		EXT
	Della No. 5	28 06 40	KB 167	2.1.72	Plugged & abandoned	0	6271	DEV
		140 37 27	GL 154	11.1.72		6271		DRY
	Della No. 5a	28 06 44	KB 167	6.2.72	Completed as a potential gas well D.S.T. 6228-6349, 6356-6446: 8.5 MMCF/D	0	6490	DEV
		140 37 27	GL 155	21.3.72		6490		DEV
	Della No. 5b	28 06 40	KB 164	30.5.72	Plugged & abandoned	0	2023	DEV
		140 37 27	GL 154	3.6.72		2023		DRY
	Della No. 6	28 08 37	KB 172	30.3.72	Completed as a potential gas producer	0	7240	DEV
		140 37 52	GL 160	16.4.72		7240		DEV

Operating Company	Well Name and Number * = Subsidized	Latitude South Longitude East 0 : "	Elevations: Reference and Ground (feet)	Dates: Spudded T.D. Reached	Status and Results at 31 /12 / 72	Postage From: To:	Total	Tentative AAPG Classification of Well (on spudding-in) (on completion )
<u>SOUTH AUSTRALIA (CONT)</u>								
Delhi International Oil Co. (cont)	Dullingari No. 2	28 08 16 140 53 27	KB 312 GL 299	9. 9.72 6.10.72	Completed as a potential gas producer D.S.T.2: 7039-7181: 7.5 MMCF/D D.S.T.4: 8034- 8145: 2.5 MMCF/D D.S.T.5: 8145-8300: 8.7 MMCF/D	0 8860	8860	EXT EXT
	Dullingari No. 3	28 05 20 140 51 55	KB 257 GL 244	12.10.72 10.11.72	Plugged & abandoned Hydrocarbon show	0 9111	9111	EXT DRY
	Fly Lake No. 2	27 37 24 139 58 50	KB 133 GL 115	16.12.72 21. 1.72	Completed as a potential gas & oil condensate well D.S.T 9473-9597: 750 B/D	8529 9675	1146	EXT EXT
	Fly Lake No. 3	27 39 45 139 56 21	KB 120 GL 102	1. 2.72 7. 3.72	Plugged & abandoned	0 9750	9750	EXT DRY
	Moomba No. 10	28 11 05 140 10 43	KB 138 GL 121	10. 1.72 2. 2.72	Completed as a gas producer D.S.T. 7689-7803: 9.2 MMCF/D	0 8138	8138	DEV DEV
	Moomba No. 11	28 11 05 140 09 02	KB 138 GL 120	3. 6.72 18. 6.72	Completed as a gas producer	0 8315	8315	DEV DEV
	Mudrangie No. 2	27 40 03 140 13 46	KB 155 GL 137	1. 7.72 5. 8.72	Plugged & abandoned Hydrocarbon show	0 10440	10440	NFW DRY
	Murteree "A" No.1	28 29 47 140 19 39	KB 207 GL 193	11. 8.72 17. 8.72	Plugged & abandoned	0 5163	5163	NFW DRY
	Murteree "C" No. 1	28 25 01 140 23 14	KB 118 GL 105	23. 8.72 4. 9.72	Plugged & abandoned	0 7437	7437	NFW DRY
	Tirrawarra No. 4	27 39 15 140 08 51	KB 129 GL 111	22.12.71 15. 1.72	Completed as a potential gas & oil condensate well D.S.T. 9636-9684: 1371 B/D	0 2708	2708	DEV DEV
	Tirrawarra No. 5	27 42 11 140 07 23	KB 127 GL 110	26. 1.72 3. 3.72	Plugged & abandoned	0 10100	10100	DEV DRY
	Tirrawarra No. 6	27 37 54 140 08 38	KB 131 GL 114	15. 3.72 6. 4.72	Plugged & abandoned	0 9873	9873	DEV DRY
	Tirrawarra No. 7	27 40 18 140 09 41	KB 132 GL 115	2. 5.72 30. 5.72	Plugged & abandoned	0 10095	10095	DEV DRY

Operating Company	Well Name and Number * = Subsidized	Latitude South Longitude East 0 " "	Elevations: Reference and Ground (feet)	Dates: Spudded T.D. Reached	Status and Results at 31 /12 /72	Footage From: To:	Total	Tentative AAPG Classification of Well (on spudding-in) (on completion )
<u>SOUTH AUSTRALIA (CONT)</u>								
	Tirrawarra No. 8*	27 39 49 140 06 52	KB 129 GL 112	17. 6.72 13. 7.72	Completed as a potential oil, gas & condensate well D.S.T.2: 8895-9040: 7.2 MMCF/D D.S.T.3: 9538-9675: 2.5 MMCF/D	0 9725	9725	DEV DEV
	Tirrawarra No. 9	27 38 42 140 07 35	KB 128 GL 111	11. 8.72 8. 9.72	Completed as a potential oil, gas & condensate producer D.S.T.1: 8890-9125: 2.54 MMCF/D	0 9770	9770	DEV DEV
	Tirrawarra No. 10	27 38 42 140 09 49	KB 130 GL 113	15. 9.72 10.10.72	Plugged & abandoned Hydrocarbon show	0 9970	9970	DEV DRY
	Tirrawarra No. 11	27 42 02 140 06 03	KB 132 GL 115	12.11.72 6.12.72	Plugged & abandoned	0 10163	10163	DEV DRY
	Toolachee No. 7	28 27 43 140 48 59	KB 221 GL 208	18. 1.72 5. 2.72	Suspended as a potential gas well D.S.T. 7293-7415: 7.5 MMCF/D	0 7818	7818	DEV DEV
	Toolachee No. 8	28 23 44 140 48 02	KB 201 GL 188	15. 2.72 4. 3.72	Plugged & abandoned	0 7763	7763	DEV DRY
	Toolachee East No. 1*	28 21 42 140 51 59	KB 236 GL 224	28. 6.72 5. 8.72	Plugged & abandoned	0 8411	8411	NFW DRY
Shell Development (Australia) Pty Ltd	Echidna No. 1	35 36 15 135 37 12	KB 99 AMSL WD 456	16. 1.72 12. 3.72	Plugged & abandoned	0 12572	12572	NFW DRY
	Platypus No. 1	35 25 07 134 49 25	KB 99 AMSL WD 518	21. 3.72 29. 4.72	Plugged & abandoned	0 12772	12772	NFW DRY
Vamgas N.L.	Kanowana No. 1*	27 47 53 139 58 50	KB 122 GL 105	9.12.72 -	Drilling ahead	0 9289	9289	NFW
State Total							283,205	
		Onshore	Offshore	Combined				
Exploration		121,465	25,344	146,809				
Development		136,396	-	136,396				
		257,861	25,344	283,205				

Operating Company	Well Name and Number * = Subsidized	Latitude South Longitude East		Elevations: Reference and Ground (feet)	Dates: Spudded T.D. Reached	Status and Results at 31 /12 / 72	Footage		Tentative AAPG Classification of Well (on spudding-in) (on completion )
		0	"				From: To:	Total	
WESTERN AUSTRALIA									
Abrolhos Oil N.L.	Heaton No. 1*	29 07 18		RT 625	3. 5.72	Plugged & abandoned	0	8000	NFW DRY
		115 12 45		GL 609	24. 5.72		8000		
	Narlingue No. 1*	29 04 14		RT 645	27. 3.72	Plugged & abandoned	0	6989	NFW DRY
		115 06 10		GL 633	24. 4.72		6989		
Arco Australia Ltd	Eider No. 1	11 23 29		KB 112 AMSL	6. 8.72	Plugged & abandoned	0	9300	NFW DRY
		125 44 44		WD 328	16. 9.72		9300		
	Pelican Is. No. 1	14 46 19		KB 40	29. 5.72	Plugged & abandoned Hydrocarbon show	0	6500	NFW DRY
		128 46 27		GL 26	27. 7.72		6500		
	Penguin No. 1	13 36 28		KB 113 AMSL	22. 6.72	Plugged & abandoned Gas shows	0	9045	NFW DRY
		128 28 06		WD 225	23. 7.72		9045		
	Plover No. 1	12 42 45		RT 112 AMSL	10.11.72	Plugged & abandoned	0	7999	NFW DRY
		126 22 07		WD 190	14.12.72		7999		
Hartogen Explorations Pty Ltd	Bidgemia No. 1	25 16 00		RT 667	6.11.72	Plugged & abandoned	0	747	STR DRY
		115 20 20		GL 662	23.11.72		747		
	Moogooree No. 1	24 15 20		RT 894	8.10.72	Plugged & abandoned	0	452	STR DRY
		115 15 30		GL 892	15.10.72		452		
	Moogooree No. 2	24 16 50		RT 909	18.10.72	Plugged & abandoned	0	675	STR DRY
		115 12 40		GL 907	27.10.72		675		
Hematite Petroleum Pty Ltd	Cane River No. 3	21 42 28		RT 58	29.12.71	Plugged & abandoned	227	609	STR DRY
		115 19 29		GL 49	2. 1.72		836		
	Cane River No. 4	21 35 54		RT 52	16. 1.72	Plugged & abandoned	0	567	STR DRY
		115 33 45		GL 43	21. 1.72		567		
	Cane River No. 5	21 47 22		RT 121	8. 1.72	Plugged & abandoned	0	659	STR DRY
		115 28 48		GL 112	10. 1.72		659		
	Coonga No. 1	21 03 08		RT 26	14.12.72	Plugged & abandoned	0	579	STR DRY
		116 01 48		GL 19	19.12.72		579		
	Marlie West No. 1	21 11 56		RT 28	5.12.72	Plugged & abandoned	0	444	STR DRY
		115 55 24		GL 21	8.12.72		444		

Operating Company	Well Name and Number * = Subsidized	Latitude South		Longitude East 0 " "	Elevations: Reference and Ground (feet)	Dates: Spudded T.D. Reached	Status and Results at 31 /12 /72	Footage		Tentative AAPG Classification of Well (on spudding-in) (on completion )
								From To:	Total	
WESTERN AUSTRALIA (CONT)										
Hematite Petroleum Pty Ltd (cont)	Surprise No. 1	21 17 58	RT 42	14.11.72	Plugged & abandoned Gas show	0	710	STR DRY		
		115 49 27	GL 32	28.11.72		710				
	Windoo No. 1	21 21 18	RT 14	17.10.72	Plugged & abandoned Hydrocarbon show	0	718	STR DRY		
		115 46 55	GL 7	22.10.72		718				
	Woorawa No. 1	21 21 55	RT 52	14. 9.72	Plugged & abandoned Gas show	0	664	STR DRY		
		115 47 33	GL 44	27. 9.72		664				
Ocean Ventures Pty Ltd	Edel No. 1*	27 06 46	RT 96 AMSL	24. 5.72	Plugged & abandoned	0	9018	NFW DRY		
		113 23 22	WD 300	20. 7.72		9018				
Union Oil Development Corp.	Wonnerup No. 1*	33 37 55	RT 79	18. 4.72	Plugged & abandoned Gas show	0	15510	NFW DRY		
		115 28 16	GL 52	3. 8.72		15510				
West Australian Petroleum Pty Ltd	Barbwire No. 1*	19 10 38	RT 717	18. 6.72	Plugged & abandoned	0	3514	NFW DRY		
		125 00 59	GL 707	6. 7.72		3514				
	Barrow Deep No. 1*	20 50 07	RT 170	16. 9.72	Drilling ahead	0	10625	DPT		
		115 22 57	GL 147	-		10625				
	Bullsbrook No. 1*	31 28 41	RT 298	1.10.72	Plugged & abandoned	0	13966	NFW DRY		
		115 50 28	GL 283	27.11.72		13966				
	Cunialoo No. 1*	22 00 48	RT 50	22. 3.72	Plugged & abandoned	0	2616	NFW DRY		
		114 53 47	GL 40	31. 3.72		2616				
	East Marilla No. 1*	22 54 48	RT 260	15. 4.72	Plugged & abandoned	0	2094	NFW DRY		
		114 36 58	GL 250	25. 4.72		2094				
	Lake Preston No. 1*	32 55 13	RT 48	20.12.72	Drilling ahead	0	4540	NFW -		
		115 39 32	GL 33	-		4540				
	Logue No. 1*	18 07 33	RT 192	17. 7.72	Plugged & abandoned	0	8854	NFW DRY		
		123 23 25	GL 177	30. 8.72		8854				
	Munro No. 1*	19 51 55	RT 183	4. 6.72	Plugged & abandoned	0	6941	NFW DRY		
		122 28 28	GL 168	30. 6.72		6941				
	North Tryal Rocks No. 1*	19 59 17	RT 40 AMSL	3. 6.72	Plugged & abandoned	0	12000	NFW DRY		
		115 19 11	WD 350	28. 7.72		12000				

Operating Company	Well Name and Number * = Subsidized	Latitude South Longitude East 0 : "	Elevations: Reference and Ground (feet)	Dates: Spudded T.D. Reached	Status and Results at 31 / 12 / 72	Postage From: To:	Total	Tentative AAPG Classification of Well (on spudding-in) (on completion )
<u>WESTERN AUSTRALIA (CONT)</u>								
West Australian Petroleum Pty Ltd (cont)	Palm Springs No. 1*	17 48 56	RT 497	31. 5.72	Plugged & abandoned	0	3500	NFW
		124 53 08	GL 487	11. 6.72		3500		DRY
	Pender No. 1*	16 40 48	KB 93	15. 5.72	Plugged & abandoned	0	2991	NFW
		122 50 06	GL 83	21. 5.72		2991		DRY
	Walyering No. 3	30 44 01	RT 315	16. 1.72	Plugged & abandoned	0	13738	EXT
		115 29 33	GL 300	28. 4.72	Gas show	13738		DRY
	West Muiron No. 1*	21 33 56	RT 40 AMSL	16. 8.72	Trouble with surface hole	0	650	NFW
		114 14 41	WD 468	28. 8.72	and had to re-drill twice.	650		DRY
				29. 8.72	Reached 2562 on 18 Sept	0	2562	
					Plugged back to 627 and	2562		
					drilled to 1053	627	426	
				29. 9.72	Plugged & abandoned	1053	3638	
						3638		
	West Muiron No. 1A*	21 34 14	RT 40 AMSL	5.10.72	Plugged & abandoned	0	1133	NFW
		114 14 45	WD 205	18.10.72		1133		DRY
	West Tryal Rocks No. 1*	20 13 45	RT 40 AMSL	23.10.72	Drilling ahead	0	11274	NFW
		115 02 04	WD 452		Reached 11270 on 19.12.72.	11270		-
					Plugged back & deviated at 10140 on 31.12.72.	10140	0	11274
						-	11274	
Woodside-Burnah Oil N.L.	Angel No. 1A	19 30 20	KB 31 AMSL	12.10.71	Secured as a gas conden-	10579	611	NFW
		116 35 47	WD 262	12. 1.72	sate discovery well	11190		NFD
	Angel No. 2*	19 27 57	KB 31 AMSL	7. 3.72	Secured as an offshore	0	14425	EXT
		116 39 25	WD 284	20. 5.72	oil and gas extension well	14425		EXT
	Cossigney No. 1*	19 19 53	RT 42 AMSL	15.10.72	Plugged & abandoned	0	10510	NFW
		117 17 26	WD 366	5.11.72		10510		DRY
	Eaglehawk No. 1*	19 30 30	RT 41 AMSL	10.11.72	Secured as an oil dis-	0	11450	NFW
		116 16 37	WD 395	14.12.72	covery well D.S.T: 9112- 9147: 233 B/D D.S.T: 9023-9075: 1645 B/D	11450		NFD





Operating Company	Well Name and Number * = Subsidized	Latitude South Longitude East 0 " "	Elevations: Reference and Ground (feet)	Dates: Spudded T.D. Reached	Status and Results at 31 / 12 / 72	Footage		Tentative AAPG Classification of Well (on spudding-in) (on completion )
						From:	Total	
						To:		

WESTERN AUSTRALIA (CONT)

	Onshore	Offshore	Combined
Exploration	117,202	222,378	339,580
Development	-	-	-
	<u>117,202</u>	<u>222,378</u>	<u>339,580</u>

Operating Company	Well Name and Number * = Subsidized	Latitude South		Longitude East	Elevations: Reference and Ground (feet)	Dates: Spudded T.D. Reached	Status and Results at 31 / 12 / 72	Footage		Tentative AAPG Classification of Well (on spudding-in) (on completion )
		0	:					To:	Total	
<u>NORTHERN TERRITORY</u>										
Arco Australia Ltd	Brown Gannet No. 1	12	06	29	KB 112 AMSL	3.10.72	Plugged & abandoned	0	9000	NFW DRY
		123	51	22	WD 360	1.11.72		9000		
	Heron No. 1	10	26	27	KB 40 "	13. 9.71	Plugged & abandoned	12800	1008	NFW DRY
		128	57	05	WD 126	26. 1.72		13808		
	Osprey No. 1	12	13	09	KB 112 "	13.12.71	Plugged & abandoned	3540	6911	NFW DRY
		125	15	15	WD 330	25. 3.72		10451		
Puffin No. 1	12	18	30	KB 112 "	9. 4.72	Plugged & abandoned	0	9715	NFW DRY	
	124	20	00	WD 336	8. 6.72		9715			
Swan No. 1	12	11	17	KB 112 "	20.12.72	Drilling ahead	0	3567	NFW -	
	124	29	34	WD 357	-		3567			
Australian Aquitaine Petroleum Pty Ltd	Bougainville No. 1	13	46	25	KB 42 "	8. 2.72	Plugged & abandoned	0	8780	NFW DRY
		129	02	31	WD 118	24. 3.72		8780		
Territory Total									38,981	
		Onshore		Off shore		Combined				
Exploration		-		38,981		38,981				
Development		-		-		-				
		-		38,981		38,981				

Operating Company	Well Name and Number * = Subsidized	Latitude South Longitude East 0 " "	Elevations: Reference and Ground (feet)	Dates: Spudded T.D. Reached	Status and Results at 31 12 / 72	Footage		Tentative AAPG Classification of Well (on spudding-in) (on completion)
						From: To:	Total	

PAPUA NEW GUINEA

Phillips Australia Oil Co.	Mira No. 1	07 48 - 144 44 -	- -	1. 7.72 1. 8.72	Plugged & abandoned	0 7200	7200 -	NFW DRY
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Papua New Guinea Total 7200

	Onshore	Offshore	Combined
Exploration	-	7,200	7,200
Development	-	-	-
	-	7,200	7,200

## TENTATIVE

### A.A.P.C./A.P.E.A. CLASSIFICATION OF WELLS

#### A. Classification - Description

- 1 NEW FIELD WILDCAT (NFW) - A new field wildcat is located far from producing pools, and on a structure which has not produced before. In regions where local structure has little or no control on accumulation, these holes are generally at least two miles from the nearest productive area. Distance, however, is not the determining factor. The classification is based on the degree of risk assumed by the operator, and his intention to test a structure or stratigraphic condition not previously proven productive.
- 2 NEW-POOL (Pay) WILDCAT (NFW) - A new pool wildcat is located to explore for new pools on a structure already producing, but off to one side of the presently producing area. In some regions where local structure is almost negligible as a control, exploration holes of this group may be called "near wildcats". Such will usually be less than two miles from the nearest productive area. Sometimes a new pool wildcat may extend a pool already partly developed; if so its final classification is an "Extension".
- 3 DEEPER-POOL (Pay) TEST (DPT) - A Deeper-pool test is an exploratory hole located within a productive area of a pool, or pools, already partly or wholly developed. It is drilled below the deepest such pool penetrated by it in order to explore for deeper unknown prospects. Sometimes such a hole extends a deeper pool which has been partly developed in another part of the field.
- 4 SHALLOWER-POOL (Pay) TEST (SPT) - A shallower-pool test is exploratory only if drilled in search of some new productive reservoir, unknown but possibly suspected from data secured from other wells. The test must be located within the productive area of a pool, or pools, previously developed. Sometimes such a test extends a shallower-pool partly developed elsewhere in the same field.
- 5 OUTPOST OR EXTENSION TEST (EXT) - An outpost or extension test is located and drilled with the expectation of extending for a considerable distance the productive area of a partly developed pool. It is usually two or more locations distant from the nearest productive area. Sometimes an outpost discovers a new pool.
- 6 DEVELOPMENT WELL (DEV) - A well drilled to exploit a hydrocarbon accumulation discovered by previous drilling.
- 7 STRATIGRAPHIC TEST (STR) - A drilling effort, geologically directed, to obtain information pertaining to a specific earth condition that might lead toward a possible accumulation of hydrocarbons. It must be drilled without the intention of being completed for hydrocarbon production. This classification includes tests identified as "core tests" by some operators.
- 8 SERVICE WELL (SRV) - A well that is either drilled or completed for the purpose of supporting production of an existing field through observation, injection, water supply, etc.
- 9 MISCELLANEOUS (MSC) - Any test drilled that does not fit one of the above classifications. Two types are Waste Disposal (WD) and Gas Storage (GS) test or well.

8 - WELL CLASSIFICATION - POSSIBILITIES CHART

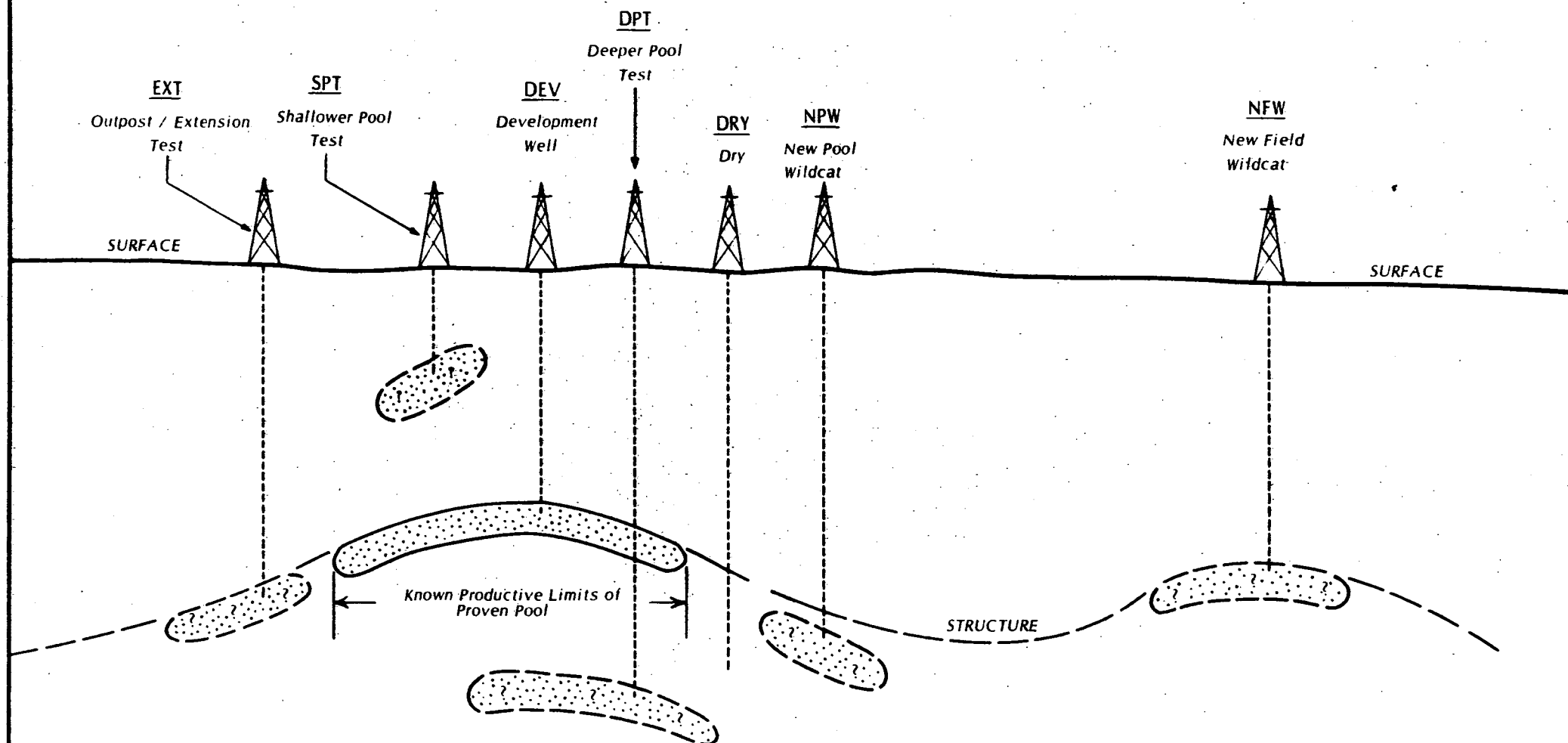
I WELLS DRILLED WITH THE INTENTION OF BEING COMPLETED FOR HYDROCARBON PRODUCTION

NFW	New Field Wildcat	NFD	New Field Discovery		DRY	Dry New Field Wildcat
NFW	New Pool Wildcat			Outpost/Extension Well	DRY	Dry New Pool Wildcat
DPT	Deeper Pool Test	DPD	Deeper Pool Discovery	or DPE	DRY	Dry Deeper Pool Wildcat
SPT	Shallower Test	SPD	Shallower Pool Discovery	or SPE	DRY	Dry Shallow Pool Test
EXT	Outpost/Extension Test	NPD	New Pool Discovery	or EXT	DRY	Dry Outpost/Extension Test
DEV	Development Well	NPD	New Pool Discovery	or DEV	DRY	Dry Development Well

II WELLS DRILLED WITHOUT THE INTENTION OF BEING COMPLETED FOR HYDROCARBON PRODUCTION

Classification When Started		Classification After Completion or Abandonment	
		Completed	Abandoned
CODE	MEANING		CODE MEANING
STR	Stratigraphic/Core Test	Will not generally be completed	STR Abandoned Stratigraphic/Core Test
SRV	Service Well	See Notes: Classify as OBS - observation; WI - water injection, GI - Gas injection, etc.	SEV Abandoned service well
MSC	Miscellaneous	See Notes: Classify as WD - waste disposal; GS - gas storage, etc	MSC Abandoned Miscellaneous Well

# C. WELL CLASSIFICATION - EXPLANATORY CHART



NOTE: In the above chart, the well shown as 'DEV Development Well' would naturally have been preceded by a 'NFW New Field Wildcat' but, for clarity, this well has been omitted.