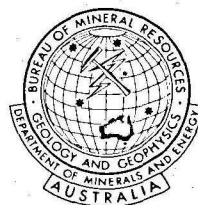


1975/153

DEPARTMENT OF  
MINERALS AND ENERGY



BUREAU OF MINERAL RESOURCES,  
GEOLOGY AND GEOPHYSICS

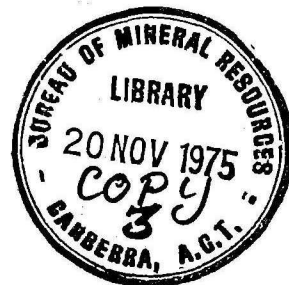
1975/153

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

012930

IN 1974

Compiled in the  
Petroleum Technology Section  
by E. Petrushevski



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1975/153

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AND DEVELOPMENT IN AUSTRALIA AND PAPUA NEW GUINEA  
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## INTRODUCTION

The following tabulations contain information on wells and metres drilled in 1974 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' metres drilled and wells.

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

The last tabulation gives details for individual wells, which have been classified in accordance with the American Association of Petroleum Geologists (A.A.P.G.) and the Australian Petroleum Exploration Association recommendations. 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 metres drilled prior to 1974 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. ACT. 2601

quoting reference 75/402



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 Driller's Depth. All depths shown were confirmed by the respective State or Territory Department of Mines.
4. An asterisk (\*) before the well name indicate that the well was subsidized through the Commonwealth Government's Petroleum Search Subsidy Act 1959-1973.

5. Abbreviations commonly used in the tabulations:

KB - Kelly bushing

RT - Rotary table

DF - Derrick floor

CL - Cellar level

FF - First flange

GL - Ground level

AMSL - Above mean sea level

WD - Water depth

DST - Drill stem test

TD - Total depth i.e. depth at which  
drilling operations finally  
ceased in the well concerned.

FIT - Formation Interval Test

m<sup>3</sup> - Cubic metres

m<sup>3</sup>/D - Cubic metres per day

Mm<sup>3</sup>/D - Thousand cubic metres per day

MMm<sup>3</sup>/D - Million cubic metres per day

m<sup>3</sup>WPD - Cubic metres of water per day

GCM - Gas cut mud

BC - Bottom choke

TC - Top choke

6. Definitions:

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

'Metres drilled' unless otherwise stated, refers to the total metres drilled, including suspended or uncompleted holes.

'Uncompleted hole' refers to the metres drilled in 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 drilled in established fields e.g. Barrow Island. It is not directly related to the metres drilled as it may include some drilling which occurred in the previous year.

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

UP TO 31 DECEMBER 1974

| State<br>or<br>Territory                            | YEAR                        |                   |                  |                   |                  |                   |                  |                   |                   |                          | Cumulative - State<br>or Territory |                          |
|---|-----------------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|-------------------|--------------------------|------------------------------------|--------------------------|
|   | Up to and including<br>1970 |                   | 1971             |                   | 1972             |                   | 1973             |                   | 1974              |                          | Total to 31.12.74                  |                          |
|   | Wells<br>Drilled            | Metres<br>Drilled | Wells<br>Drilled | Metres<br>Drilled | Wells<br>Drilled | Metres<br>Drilled | Wells<br>Drilled | Metres<br>Drilled | Wells<br>Drilled  | Metres<br>Drilled        | Wells<br>Drilled                   | Metres<br>Drilled        |
| Queensland  | 782                         | 1,184,017         | 20               | 28,719            | 24               | 31,815            | 11               | 18,144            | 13                | 23,551                   | 850                                | 1,286,246                |
| New South Wales                                     | 134                         | 148,539           | 1                | 98                | 1                | 1,148             | 4                | 3,718             | 2                 | 1,130                    | 142                                | 154,633                  |
| Victoria  | 299                         | 423,485           | 22               | 49,572            | 23               | 48,799            | 16               | 33,729            | 5                 | 14,303                   | 365                                | 569,888                  |
| Tasmania  | 37                          | 30,314            | 1                | 1,422             | 4                | 11,971            | 4                | 10,255            | 4                 | 9,516                    | 50                                 | 63,478                   |
| South Australia                                     | 210                         | 257,383           | 25               | 61,833            | 32               | 86,321            | 11               | 21,037            | 4                 | 9,934                    | 282                                | 436,508                  |
| Western Australia                                   | 785                         | 859,140           | 32               | 71,021            | 44               | 103,504           | 22               | 55,712            | 22                | 48,142                   | 905                                | 1,137,519                |
| Northern Territory                                  | 51                          | 90,337            | 5                | 11,600            | 5                | 11,881            | 3                | 9,313             | 9                 | 27,211                   | 73                                 | 150,432                  |
| Papua New Guinea (a)                                | 62                          | 120,999           | 2                | 6,570             | 1                | 2,195             | 5                | 10,336            | 1                 | 1,711                    | 71(b)                              | 141,811 (b)              |
| Annual Totals                                       |                             |                   | 108              | 230,925           | 134              | 297,634           | 76               | 162,244           | 60 <sup>(b)</sup> | 135,498 <sup>(b)</sup>   | 2,738 <sup>(b)</sup>               | 3,940,515 <sup>(b)</sup> |
| Cumulative Totals<br>Australia, Papua<br>New Guinea | 2,360                       | 3,114,214         | 2,468            | 3,345,139         | 2,602            | 3,642,773         | 2,678            | 3,805,017         | 2,738(b)          | 3,940,515 <sup>(b)</sup> |                                    |                          |

(a) Information only covers period 1 Jan to 30 June 1974.

(b) Cumulative figures for 1974 and to the end of 1974 only include Papua New Guinea to 30 June 1974.

SUMMARY OF WELLS AND METRES DRILLED IN 1974

| State or Territory   | Total Wells Drilled <sup>②</sup> | Average T.D. Exploration Wells* (metres) | Completed As Potential Oil Producer | Completed As Potential Gas Producer | Drilled or Drilling over 3000 | Wells Suspended | Wells Drilling 31.12.74 | 1974 Metres Drilled |                              |            |
|----------------------|----------------------------------|--|-------------------------------------|-------------------------------------|-------------------------------|-----------------|-------------------------|---------------------|------------------------------|------------|
|                      |                                  |  |                                     |                                     |                               |                 |                         | Wells Drilled       | Uncompleted Hole at 31.12.74 | Total      |
| Queensland           | 13                               | 1,812                                    | -                                   | 5                                   | 1                             | -               | -                       | 23,551              | -                            | 23,551     |
| New South Wales      | 2                                | 565                                      | -                                   | 1                                   | -                             | -               | -                       | 1,130               | -                            | 1,130      |
| Victoria             | 5                                | 2,881                                    | -                                   | -                                   | 1                             | -               | -                       | 14,303              | -                            | 14,303     |
| Tasmania             | 4                                | 2,379                                    | -                                   | -                                   | 1                             | -               | -                       | 9,516               | -                            | 9,516      |
| South Australia      | 4                                | 2,484                                    | -                                   | 3                                   | -                             | -               | -                       | 9,934               | -                            | 9,934      |
| Western Australia    | 22                               | 2,188                                    | -                                   | 2                                   | 7                             | -               | -                       | 48,142              | -                            | 48,142     |
| Northern Territory   | 9                                | 3,023                                    | 1                                   | 1                                   | 5                             | -               | 2                       | 27,211              | 3,028                        | 30,239     |
| Papua New Guinea (a) | 1                                | 1,711                                    | -                                   | -                                   | -                             | -               | -                       | 1,711               | -                            | 1,711      |
| 1974 Totals          | 60(b)                            | 2,258(b)                                 | 1                                   | 12                                  | 15                            | -               | 2                       | 135,498(b)          | 3,028                        | 138,526(b) |

\* Does not include Development or Service Wells.

② Includes Exploration, Development & Service Wells.

(a) Information only covers period 1 January to 30 June 1974.

(b) Totals included Papua New Guinea to 30 June 1974.

EXPLORATION AND DEVELOPMENT ACTIVITY

1974

Metres and Wells Drilled.

During 1974, 138,528 metres were drilled in the exploration for and development of Australia's petroleum resources, 21% less than in the previous year.

The most significant decreases were in Victoria, South Australia and Western Australia.

Of the 138,528 metres drilled, 122,995 metres (89% of the total) were attributed to exploration drilling: of this offshore drilling accounted for 87,106 metres or 83%.

During the year 80 wells reached total depth; 52 of these were exploration wells.

To summarize:

Of the 54 exploration drilling operations, 46 were dry holes, 1 was completed as an oil producer, 4 were completed as gas producers, 1 as an oil and gas producer and 2 were drilling ahead. All of the 8 development drilling operations were completed as potential gas producers.

A breakdown of the metres drilled in 1974 is as follows:-

1974

| METRES DRILLED                     |             |          |             |          |         |          |         |          |                         |
|------------------------------------|-------------|----------|-------------|----------|---------|----------|---------|----------|-------------------------|
| STATE/<br>TERRITORY                | EXPLORATION |          | DEVELOPMENT |          | SERVICE |          | TOTALS  |          |                         |
|                                    | ONSHORE     | OFFSHORE | ONSHORE     | OFFSHORE | ONSHORE | OFFSHORE | ONSHORE | OFFSHORE | COMBINED<br>ON/OFFSHORE |
| QUEENSLAND                         | 17,457      | -        | 6,094       | -        | -       | -        | 23,551  | -        | 23,551                  |
| NEW SOUTH WALES                    | 1,130       | -        | -           | -        | -       | -        | 1,130   | -        | 1,130                   |
| VICTORIA                           | 6,827       | 7,676    | -           | -        | -       | -        | 6,827   | 7,676    | 14,503                  |
| TASMANIA                           | -           | 9,518    | -           | -        | -       | -        | -       | 9,518    | 9,518                   |
| SOUTH AUSTRALIA                    | -           | 2,436    | 7,498       | -        | -       | -        | 7,498   | 2,436    | 9,934                   |
| WESTERN AUSTRALIA                  | 8,964       | 37,239   | 1,839       | -        | -       | -        | 10,803  | 37,239   | 48,042                  |
| NORTHERN TERRITORY                 | -           | 30,239   | -           | -        | -       | -        | -       | 30,239   | 30,239                  |
| PAPUA NEW GUINEA*                  | 1,711       | -        | -           | -        | -       | -        | 1,711   | -        | 1,711                   |
| SUB-TOTALS                         | 35,889      | 87,106   | 15,531      | -        | -       | -        | 51,420  | 87,106   | 138,526                 |
| PERCENTAGE<br>ONSHORE and OFFSHORE | 29          | 71       | 100         | -        | -       | -        | 37      | 63       | -                       |
| TOTALS                             | 122,995     |          | 15,531      |          |         |          | 138,526 |          |                         |
| PERCENTAGE OF<br>TOTAL             | 89          |          | 11          |          |         |          | 100     |          |                         |

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

\*Information only covers period 1 January to 30 June, 1974. For remainder of 1974 reference should be made to the Department of Lands, Surveys and Mines, Port Moresby, P.N.G.

EXPLORATION DRILLING 1974

| STATE/<br>TERRITORY | DRILLING<br>OPERATIONS<br>IN YEAR |          | METRES<br>DRILLED |          | COMPLETIONS |          |         |          |           |          |         |          | DRILLING<br>OR<br>SUSPENDED<br>31.12.74 |          |
|---------------------|-----------------------------------|----------|-------------------|----------|-------------|----------|---------|----------|-----------|----------|---------|----------|---|----------|
|                     |                                   |          |                   |          | OIL         |          | GAS     |          | OIL & GAS |          | DRY     |          |   |          |
|                     | ONSHORE                           | OFFSHORE | ONSHORE           | OFFSHORE | ONSHORE     | OFFSHORE | ONSHORE | OFFSHORE | ONSHORE   | OFFSHORE | ONSHORE | OFFSHORE | ONSHORE                                 | OFFSHORE |
| QUEENSLAND          | 9                                 | -        | 17,457            | -        | -           | -        | 1       | -        | -         | -        | 8       | -        | -                                       | -        |
| NEW SOUTH WALES     | 2                                 | -        | 1,130             | -        | -           | -        | 1       | -        | -         | -        | 1       | -        | -                                       | -        |
| VICTORIA            | 2                                 | 3        | 6,627             | 7,676    | -           | -        | -       | -        | -         | -        | 2       | 3        | -                                       | -        |
| TASMANIA            | -                                 | 4        | -                 | 9,516    | -           | -        | -       | -        | -         | -        | -       | 4        | -                                       | -        |
| SOUTH AUSTRALIA     | -                                 | 1        | -                 | 2,436    | -           | -        | -       | -        | -         | -        | -       | 1        | -                                       | -        |
| WESTERN AUSTRALIA   | 7                                 | 14       | 8,964             | 37,239   | -           | -        | -       | 1        | -         | 1        | 7       | 12       | -                                       | -        |
| NORTHERN TERRITORY  | -                                 | 11       | -                 | 30,239   | -           | 1        | -       | 1        | -         | -        | -       | 7        | -                                       | 2        |
| PAPUA NEW GUINEA @  | 1                                 | -        | 1,711             | -        | -           | -        | -       | -        | -         | -        | 1       | -        | -                                       | -        |
| TOTAL               | 21                                | 33       | 41,983            | 87,106   | -           | 1        | 2       | 2        | -         | 1        | 19      | 27       | -                                       | 2        |

① Information only covers period 1 Jan to 30 June 1974.

DEVELOPMENT DRILLING 1974

| STATE/<br>TERRITORY           | DRILLING<br>OPERATIONS<br>IN YEAR |          | METRES<br>DRILLED |          | COMPLETIONS |          |         |          |           |          |         |          | DRILLING<br>SUSPENDED<br>31-12-74 |          |
|-------------------------------|-----------------------------------|----------|-------------------|----------|-------------|----------|---------|----------|-----------|----------|---------|----------|-----------------------------------|----------|
|                               |                                   |          |                   |          | OIL         |          | GAS     |          | OIL & GAS |          | *SER    |          |                                   |          |
|                               | ONSHORE                           | OFFSHORE | ONSHORE           | OFFSHORE | ONSHORE     | OFFSHORE | ONSHORE | OFFSHORE | ONSHORE   | OFFSHORE | ONSHORE | OFFSHORE | ONSHORE                           | OFFSHORE |
| QUEENSLAND                    | 4                                 | -        | 6,094             | -        | -           | -        | 4       | -        | -         | -        | -       | -        | -                                 | -        |
| NEW SOUTH WALES               | -                                 | -        | -                 | -        | -           | -        | -       | -        | -         | -        | -       | -        | -                                 | -        |
| VICTORIA                      | -                                 | -        | -                 | -        | -           | -        | -       | -        | -         | -        | -       | -        | -                                 | -        |
| TASMANIA                      | -                                 | -        | -                 | -        | -           | -        | -       | -        | -         | -        | -       | -        | -                                 | -        |
| SOUTH AUSTRALIA               | 3                                 | -        | 7,498             | -        | -           | -        | 3       | -        | -         | -        | -       | -        | -                                 | -        |
| WESTERN AUSTRALIA             | 1                                 | -        | 1,939             | -        | -           | -        | 1       | -        | -         | -        | -       | -        | -                                 | -        |
| NORTHERN TERRITORY            | -                                 | -        | -                 | -        | -           | -        | -       | -        | -         | -        | -       | -        | -                                 | -        |
| PAPUA NEW GUINEA <sup>②</sup> | -                                 | -        | -                 | -        | -           | -        | -       | -        | -         | -        | -       | -        | -                                 | -        |
| TOTAL                         | 8                                 | -        | 15,531            | -        | -           | -        | 8       | -        | -         | -        | -       | -        | -                                 | -        |

\*SER - SERVICE WELL, i.e. for purpose of water injection, water source etc.

②Information only covers period 1 Jan. to 30 June 1974

PETROLEUM EXPLORATION & DEVELOPMENT DRILLING & WELL COMPLETION SUMMARY

FOR THE YEAR ENDING 31.12.74

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<br>OR<br>TERRITORY | Exploration Wells |              |                             |     |                 |              |            |     |                 |                   |           | Development Wells |              |                             |                  |     |     |                 |                  |    |    |                   |           |
|--------------------------|-------------------|--------------|-----------------------------|-----|-----------------|--------------|------------|-----|-----------------|-------------------|-----------|-------------------|--------------|-----------------------------|------------------|-----|-----|-----------------|------------------|----|----|-------------------|-----------|
|                          | Spudded           |              | Status at 31.12.74          |     |                 |              |            |     |                 |                   |           | Spudded           |              | Status at 31.12.74          |                  |     |     |                 |                  |    |    |                   |           |
|                          | Other<br>Year     | This<br>Year | Completions<br>as Producers |     |                 | Abandonments |            |     |                 | Drilling<br>Ahead | Suspended | Other<br>Year     | This<br>Year | Completions<br>as Producers |                  |     |     | Abandonments    |                  |    |    | Drilling<br>Ahead | Suspended |
|                          |                   |              | Oil                         | Gas | Oil<br>&<br>Gas | Dry          | With Shows |     |                 |                   |           |                   |              | Dry                         | With Shows       |     |     |                 |                  |    |    |                   |           |
|                          |                   |              |                             |     |                 |              | Oil        | Gas | Oil<br>&<br>Gas |                   |           |                   |              |                             | Unspec-<br>ified | Oil | Gas | Oil<br>&<br>Gas | Unspec-<br>ified |    |    |                   |           |
| 1                        | 2                 | 3            | 4                           | 5   | 6               | 7            | 8          | 9   | 10              | 11                | 12        | 13                | 14           | 15                          | 16               | 17  | 18  | 19              | 20               | 21 | 22 |                   |           |
| QUEENSLAND               | 1                 | 8            | -                           | 1   | -               | 8            | -          | -   | -               | -                 | -         | -                 | 4            | -                           | 4                | -   | -   | -               | -                | -  | -  | -                 |           |
| NEW SOUTH WALES          | 1                 | 1            | -                           | 1   | -               | 1            | -          | -   | -               | -                 | -         | -                 | -            | -                           | -                | -   | -   | -               | -                | -  | -  |                   |           |
| VICTORIA                 | 1                 | 4            | -                           | -   | -               | 3            | -          | -   | 2               | -                 | -         | -                 | -            | -                           | -                | -   | -   | -               | -                | -  | -  |                   |           |
| TASMANIA                 | -                 | 4            | -                           | -   | -               | 4            | -          | -   | -               | -                 | -         | -                 | -            | -                           | -                | -   | -   | -               | -                | -  | -  |                   |           |
| SOUTH AUSTRALIA          | 1                 | -            | -                           | -   | -               | 1            | -          | -   | -               | -                 | -         | -                 | 3            | -                           | 3                | -   | -   | -               | -                | -  | -  |                   |           |
| WESTERN AUSTRALIA        | 3                 | 18           | -                           | 1   | 1               | 15           | -          | 3   | 1               | -                 | -         | -                 | 1            | -                           | 1                | -   | -   | -               | -                | -  | -  |                   |           |
| NORTHERN TERRITORY       | 1                 | 10           | 1                           | 1   | -               | 7            | -          | -   | -               | 2                 | -         | -                 | -            | -                           | -                | -   | -   | -               | -                | -  | -  |                   |           |
| PAPUA & NEW GUINEA @     | 1                 | -            | -                           | -   | -               | 1            | -          | -   | -               | -                 | -         | -                 | -            | -                           | -                | -   | -   | -               | -                | -  | -  |                   |           |
| AUSTRALIA & T.P.N.G.     | 9                 | 45           | 1                           | 4   | 1               | 40           | -          | 3   | 3               | -                 | 2         | -                 | 8            | -                           | 8                | -   | -   | -               | -                | -  | -  |                   |           |

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

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

@ Information covers period 1 Jan to 30 Dec 1974



PETROLEUM EXPLORATION & DEVELOPMENT DRILLING & WELL COMPLETION SUMMARY

FOR THE YEAR ENDING 31-12-74

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<br>OR<br>TERRITORY | Exploration Wells |              |                             |     |                 |     |              |     |                 |                  |                   |           | Development Wells |              |                             |            |     |                 |              |     |     |                 |                   |           |
|--------------------------|-------------------|--------------|-----------------------------|-----|-----------------|-----|--------------|-----|-----------------|------------------|-------------------|-----------|-------------------|--------------|-----------------------------|------------|-----|-----------------|--------------|-----|-----|-----------------|-------------------|-----------|
|                          | Spudded           |              | Status at 31.12.74          |     |                 |     |              |     |                 |                  |                   |           | Spudded           |              | Status at 31.12.74          |            |     |                 |              |     |     |                 |                   |           |
|                          | Other<br>year     | This<br>year | Completions<br>as Producers |     |                 | Dry | Abandonments |     |                 |                  | Drilling<br>Ahead | Suspended | Other<br>year     | This<br>year | Completions<br>as Producers |            |     |                 | Abandonments |     |     |                 | Drilling<br>Ahead | Suspended |
|                          |                   |              | Oil                         | Gas | Oil<br>&<br>Gas |     | Oil          | Gas | Oil<br>&<br>Gas | Unspec-<br>ified |                   |           |                   |              | Dry                         | With Shows |     |                 |              |     |     |                 |                   |           |
|                          |                   |              |                             |     |                 |     |              |     |                 |                  |                   |           |                   |              |                             | Oil        | Gas | Oil<br>&<br>Gas | Ser.         | Oil | Gas | Oil<br>&<br>Gas |                   |           |
| QUEENSLAND               | 1                 | 8            | -                           | 1   | -               | 8   | -            | -   | -               | -                | -                 | -         | 4                 | -            | 4                           | -          | -   | -               | -            | -   | -   | -               | -                 | -         |
| NEW SOUTH WALES          | 1                 | 1            | -                           | 1   | -               | 1   | -            | -   | -               | -                | -                 | -         | -                 | -            | -                           | -          | -   | -               | -            | -   | -   | -               | -                 | -         |
| VICTORIA                 | 1                 | 1            | -                           | -   | -               | 2   | -            | -   | -               | -                | -                 | -         | -                 | -            | -                           | -          | -   | -               | -            | -   | -   | -               | -                 | -         |
| TASMANIA                 | -                 | -            | -                           | -   | -               | -   | -            | -   | -               | -                | -                 | -         | -                 | -            | -                           | -          | -   | -               | -            | -   | -   | -               | -                 | -         |
| SOUTH AUSTRALIA          | -                 | -            | -                           | -   | -               | -   | -            | -   | -               | -                | -                 | -         | 2                 | -            | 2                           | -          | -   | -               | -            | -   | -   | -               | -                 | -         |
| WESTERN AUSTRALIA        | 1                 | 6            | -                           | -   | -               | 6   | -            | 1   | -               | -                | -                 | -         | 1                 | -            | 1                           | -          | -   | -               | -            | -   | -   | -               | -                 | -         |
| NORTHERN TERRITORY       | -                 | -            | -                           | -   | -               | -   | -            | -   | -               | -                | -                 | -         | -                 | -            | -                           | -          | -   | -               | -            | -   | -   | -               | -                 | -         |
| PAPUA & NEW GUINEA @     | 1                 | -            | -                           | -   | -               | 1   | -            | -   | -               | -                | -                 | -         | -                 | -            | -                           | -          | -   | -               | -            | -   | -   | -               | -                 | -         |
| AUSTRALIA &<br>T.P.N.G.  | 5                 | 16           | -                           | 2   | -               | 16  | -            | 1   | -               | -                | -                 | -         | 8                 | -            | 8                           | -          | -   | -               | -            | -   | -   | -               | -                 | -         |

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

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

@ Information only covers period 1 Jan to 30 Jun 1974.



FOR THE YEAR ENDED 31-12-74

CLASSIFICATION

DEFINITION

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<br>OR<br>TERRITORY | Exploration Wells |                 |                             |     |                 |              |            |     |                 |                   |           | Development Wells |                 |                             |            |     |     |                 |      |     |     |                   |           |                 |                  |
|--------------------------|-------------------|-----------------|-----------------------------|-----|-----------------|--------------|------------|-----|-----------------|-------------------|-----------|-------------------|-----------------|-----------------------------|------------|-----|-----|-----------------|------|-----|-----|-------------------|-----------|-----------------|------------------|
|                          | Spudded           |                 | Status at 31-12-74          |     |                 |              |            |     |                 |                   |           | Spudded           |                 | Status at 31-12-74          |            |     |     |                 |      |     |     |                   |           |                 |                  |
|                          | Other<br>year     | This<br>year    | Completions<br>as Producers |     |                 | Abandonments |            |     |                 | Drilling<br>Ahead | Suspended | Other<br>year     | This<br>year    | Completions<br>as Producers |            |     |     | Abandonments    |      |     |     | Drilling<br>Ahead | Suspended |                 |                  |
|                          |                   |                 | Oil                         | Gas | Oil<br>&<br>Gas | Dry          | With Shows |     |                 |                   |           |                   |                 | Dry                         | With Shows | Oil | Gas | Oil<br>&<br>Gas | Ser. | Oil | Gas |                   |           | Oil<br>&<br>Gas | Unspec-<br>ified |
| Oil                      | Gas               | Oil<br>&<br>Gas |                             |     |                 |              | Oil        | Gas | Oil<br>&<br>Gas | Unspec-<br>ified  | Oil       | Gas               | Oil<br>&<br>Gas |                             |            |     |     |                 |      |     |     | Unspec-<br>ified  |           |                 |                  |
| QUEENSLAND               | -                 | -               | -                           | -   | -               | -            | -          | -   | -               | -                 | -         | -                 | -               | -                           | -          | -   | -   | -               | -    | -   | -   | -                 | -         | -               | -                |
| NEW SOUTH WALES          | -                 | -               | -                           | -   | -               | -            | -          | -   | -               | -                 | -         | -                 | -               | -                           | -          | -   | -   | -               | -    | -   | -   | -                 | -         | -               | -                |
| VICTORIA                 | -                 | 3               | -                           | -   | -               | 1            | -          | -   | 2               | -                 | -         | -                 | -               | -                           | -          | -   | -   | -               | -    | -   | -   | -                 | -         | -               | -                |
| TASMANIA                 | -                 | 4               | -                           | -   | -               | 4            | -          | -   | -               | -                 | -         | -                 | -               | -                           | -          | -   | -   | -               | -    | -   | -   | -                 | -         | -               | -                |
| SOUTH AUSTRALIA          | 1                 | -               | -                           | -   | -               | 1            | -          | -   | -               | -                 | -         | -                 | -               | -                           | -          | -   | -   | -               | -    | -   | -   | -                 | -         | -               | -                |
| WESTERN AUSTRALIA        | 2                 | 12              | -                           | 1   | 1               | 9            | -          | 2   | 1               | -                 | -         | -                 | -               | -                           | -          | -   | -   | -               | -    | -   | -   | -                 | -         | -               | -                |
| NORTHERN TERRITORY       | 1                 | 10              | 1                           | 1   | -               | 7            | -          | -   | -               | -                 | 2         | -                 | -               | -                           | -          | -   | -   | -               | -    | -   | -   | -                 | -         | -               | -                |
| PAPUA & NEW GUINEA @     | -                 | -               | -                           | -   | -               | -            | -          | -   | -               | -                 | -         | -                 | -               | -                           | -          | -   | -   | -               | -    | -   | -   | -                 | -         | -               | -                |
| AUSTRALIA &<br>T.P.N.G.  | 4                 | 29              | 1                           | 2   | 1               | 22           | -          | 2   | 3               | -                 | 2         | -                 | -               | -                           | -          | -   | -   | -               | -    | -   | -   | -                 | -         | -               | -                |

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

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

@ INFORMATION ONLY COVERS PERIOD 1 Jan to 30 June 1974.

PETROLEUM EXPLORATION & DEVELOPMENT DRILLING & WELL COMPLETION SUMMARY

FOR THE YEAR ENDING 31.12.74

| STATE/TERRITORY<br><br>Company          | Well Name<br>&<br>Number      | Onshore | Offshore | Spudded       |              | Status at 31.12.74          |     |                 |      |              |            |     |                 |                   |           | Classification      |                     |
|---|-------------------------------|---------|----------|---------------|--------------|-----------------------------|-----|-----------------|------|--------------|------------|-----|-----------------|-------------------|-----------|---------------------|---------------------|
|   |                               |         |          | Other<br>year | This<br>year | Completions<br>as Producers |     |                 |      | Abandonments |            |     |                 | Drilling<br>Ahead | Suspended | Exploration<br>Well | Development<br>Well |
|   |                               |         |          |               |              |                             |     |                 |      | Dry          | With Shows |     |                 |                   |           |                     |                     |
|   |                               |         |          |               |              | Oil                         | Gas | Oil<br>&<br>Gas | Ser. |              | Oil        | Gas | Oil<br>&<br>Gas |                   |           |                     |                     |
| QUEENSLAND                              |                               |         |          |               |              |                             |     |                 |      |              |            |     |                 |                   |           |                     |                     |
| Alliance Oil Development<br>Aust. N.L.  | Alliance<br>Ethabuka No.1     | X       |          | 1             |              |                             |     |                 |      | 1            |            |     |                 |                   |           | 1                   |                     |
| Associated Australian<br>Resources N.L. | A.A.R. Apple<br>Tree No.1     | x       |          |               | 1            |                             |     |                 |      | 1            |            |     |                 |                   |           | 1                   |                     |
|   | A.A.R. Silver<br>Valley No.1  | X       |          |               | 1            |                             |     |                 |      | 1            |            |     |                 |                   |           | 1                   |                     |
| Bridge Oil N.L.                         | Bridge Silver<br>Springs No.1 | X       |          |               | 1            |                             | 1   |                 |      |              |            |     |                 |                   |           | 1                   |                     |
| Hartogen Exploration Pty Ltd            | Hartogen Grey<br>Range No.1   | X       |          |               | 1            |                             |     |                 |      | 1            |            |     |                 |                   |           | 1                   |                     |
|   | Hartogen<br>Kincora No.7      | X       |          |               | 1            |                             | 1   |                 |      |              |            |     |                 |                   |           |                     | 1                   |
|   | Hartogen<br>Kincora No.8      | X       |          |               | 1            |                             | 1   |                 |      |              |            |     |                 |                   |           |                     | 1                   |
|   | Hartogen<br>Kincora No.9      | X       |          |               | 1            |                             | 1   |                 |      |              |            |     |                 |                   |           |                     | 1                   |
|   | Hartogen<br>Kincora No.10     | X       |          |               | 1            |                             | 1   |                 |      |              |            |     |                 |                   |           |                     | 1                   |
|   | Hartogen<br>Monclava No.1     | X       |          |               | 1            |                             |     |                 |      | 1            |            |     |                 |                   |           | 1                   |                     |
| Hematite Petroleum Pty Ltd              | Hematite<br>Weston No.1       | X       |          |               | 1            |                             |     |                 |      | 1            |            |     |                 |                   |           | 1                   |                     |

PETROLEUM EXPLORATION & DEVELOPMENT DRILLING & WELL COMPLETION SUMMARY

FOR THE YEAR ENDING 31.12.74

| STATE/TERRITORY<br><br>Company | Well Name<br>&<br>Number   | Onshore | Offshore | Spudded       |              | Status at 31.12.74          |     |                 |      |              |            |     |                 | Classification    |           |                     |                     |
|--------------------------------|----------------------------|---------|----------|---------------|--------------|-----------------------------|-----|-----------------|------|--------------|------------|-----|-----------------|-------------------|-----------|---------------------|---------------------|
|                                |                            |         |          | Other<br>year | This<br>year | Completions<br>as Producers |     |                 |      | Abandonments |            |     |                 | Drilling<br>Ahead | Suspended | Exploration<br>Well | Development<br>Well |
|                                |                            |         |          |               |              | Oil                         | Gas | Oil<br>&<br>Gas | Ser. | Dry          | With Shows |     |                 |                   |           |                     |                     |
|                                |                            |         |          |               |              |                             |     |                 |      |              | Oil        | Gas | Oil<br>&<br>Gas |                   |           |                     |                     |
| Queensland Mines Department    | Mines dept.<br>Aramac No.1 | X       |          |               | 1            |                             |     |                 |      | 1            |            |     |                 |                   | 1         |                     |                     |
|                                | Mines Dept<br>Hexham No.1  | X       |          |               | 1            |                             |     |                 |      |              |            |     |                 |                   | 1         |                     |                     |
|                                |                            | 13      |          | 1             | 12           |                             | 5   |                 |      | 8            |            |     |                 |                   | 9         | 4                   |                     |

PETROLEUM EXPLORATION & DEVELOPMENT DRILLING & WELL COMPLETION SUMMARY

FOR THE YEAR ENDING 31-12-74

| STATE/TERRITORY<br><br>Company   | Well Name<br>&<br>Number                     | Onshore             | Offshore | Spudded             |                     | Status at 31.12.74          |     |                 |                     |              |            |     |                 | Classification    |                     |                     |                     |                  |
|--|--|---------------------|----------|---------------------|---------------------|-----------------------------|-----|-----------------|---------------------|--------------|------------|-----|-----------------|-------------------|---------------------|---------------------|---------------------|------------------|
|  |  |                     |          | Other<br>year       | This<br>year        | Completions<br>as Producers |     |                 |                     | Abandonments |            |     |                 | Drilling<br>Ahead | Suspended           | Exploration<br>Well | Development<br>Well |                  |
|  |  |                     |          |                     |                     |                             |     |                 |                     | Dry          | With Shows |     |                 |                   |                     |                     |                     |                  |
|  |  |                     |          |                     |                     | Oil                         | Gas | Oil<br>&<br>Gas | Ser.                |              | Oil        | Gas | Oil<br>&<br>Gas |                   |                     |                     |                     | Unspec-<br>ified |
| NEW SOUTH WALES<br>Clarence Oil & Minerals Co.<br>N.L.<br><br>John Stevens (Terrigal) N.L. | Hogarth No.4<br><br>Cape Three<br>Point No.1 | X<br><br>X<br><br>2 |          | 1<br><br>1<br><br>1 | 1<br><br>1<br><br>1 | 1<br><br>1<br><br>1         |     |                 | 1<br><br>1<br><br>1 |              |            |     |                 |                   | 1<br><br>1<br><br>2 |                     |                     |                  |

⓪ Final testing to be undertaken

PETROLEUM EXPLORATION & DEVELOPMENT DRILLING & WELL COMPLETION SUMMARY

FOR THE YEAR ENDING 31-12-74

| STATE/TERRITORY<br><br>Company                 | Well Name<br>&<br>Number | Onshore | Offshore | Spudded       |              | Status at 31-12-74          |     |                 |      |              |            |     |                 |                   |           | Classification      |                     |                  |
|--|--------------------------|---------|----------|---------------|--------------|-----------------------------|-----|-----------------|------|--------------|------------|-----|-----------------|-------------------|-----------|---------------------|---------------------|------------------|
|  |                          |         |          | Other<br>year | This<br>year | Completions<br>as producers |     |                 |      | Abandonments |            |     |                 | Drilling<br>Ahead | Suspended | Exploration<br>Well | Development<br>Well |                  |
|  |                          |         |          |               |              |                             |     |                 |      | Dry          | With Shows |     |                 |                   |           |                     |                     |                  |
|  |                          |         |          |               |              | Oil                         | Gas | Oil<br>&<br>Gas | Ser. |              | Oil        | Gas | Oil<br>&<br>Gas |                   |           |                     |                     | Unspec-<br>ified |
| VICTORIA                                       |                          |         |          |               |              |                             |     |                 |      |              |            |     |                 |                   |           |                     |                     |                  |
| Eso-Exploration &<br>Production Australia Inc. | Kingfish No.5            |         | X        |               | 1            |                             |     |                 |      | 1            |            |     |                 |                   |           | 1                   |                     |                  |
|  | Sunfish No.1             |         | X        |               | 1            |                             |     |                 |      |              |            |     | 1               |                   |           | 1                   |                     |                  |
|  | Turru No.2               |         | X        |               | 1            |                             |     |                 |      |              |            |     | 1               |                   |           | 1                   |                     |                  |
| Shell Development (Aust)<br>Pty Ltd            | North<br>Emeralla No.1 X |         |          | 1             |              |                             |     |                 |      | 1            |            |     |                 |                   |           | 1                   |                     |                  |
|  | Ross Creek No.1 X        |         |          |               | 1            |                             |     |                 |      | 1            |            |     |                 |                   |           | 1                   |                     |                  |
|  |                          | 2       | 3        | 1             | 4            |                             |     |                 |      | 3            |            |     | 2               |                   |           | 5                   |                     |                  |

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PETROLEUM EXPLORATION & DEVELOPMENT DRILLING & WELL COMPLETION SUMMARY

FOR THE YEAR ENDING 31-12-74

| STATE/TERRITORY<br><br>Company   | Well Name<br><br>&<br><br>Number | Onshore | Offshore | Spudded       |              | Status at 31-12-74          |     |                 |      |              |     |     |                 |                   |           | Classification      |                     |  |
|--|----------------------------------|---------|----------|---------------|--------------|-----------------------------|-----|-----------------|------|--------------|-----|-----|-----------------|-------------------|-----------|---------------------|---------------------|--|
|  |                                  |         |          | Other<br>year | This<br>year | Completions<br>as Producers |     |                 |      | Abandonments |     |     |                 | Drilling<br>Ahead | Suspended | Exploration<br>Well | Development<br>Well |  |
|  |                                  |         |          |               |              |                             |     |                 |      | With Shows   |     |     |                 |                   |           |                     |                     |  |
|  |                                  |         |          |               |              | Oil                         | Gas | Oil<br>&<br>Gas | Ser. | Dry          | Oil | Gas | Oil<br>&<br>Gas | Unspec-<br>ified  |           |                     |                     |  |
| TASMANIA<br>Esso Exploration &<br>Production Australia Inc.<br><br>Hematite Petroleum Pty<br>Ltd | Toolka No.1                      | X       |          |               | 1            |                             |     |                 |      | 1            |     |     |                 |                   |           |                     | 1                   |  |
|  | Toolka No.1A                     | X       |          |               | 1            |                             |     |                 |      | 1            |     |     |                 |                   |           |                     | 1                   |  |
|  | Aroe No.1                        | X       |          |               | 1            |                             |     |                 |      | 1            |     |     |                 |                   |           |                     | 1                   |  |
|  | Nangkero No.1                    | X       |          |               | 1            |                             |     |                 |      | 1            |     |     |                 |                   |           |                     | 1                   |  |
|  |                                  |         | 4        |               |              | 4                           |     |                 |      |              | 4   |     |                 |                   |           |                     | 4                   |  |

PETROLEUM EXPLORATION & DEVELOPMENT DRILLING & WELL COMPLETION SUMMARY

FOR THE YEAR ENDING 31.12.74

| STATE/TERRITORY<br><br>Company                                       | Well Name<br><br>&<br><br>Number | Onshore | Offshore | Status at 31-12-74 |              |                             |     |                 |      |     |              |     |                 | Classification   |                   |           |                     |                     |
|--|----------------------------------|---------|----------|--------------------|--------------|-----------------------------|-----|-----------------|------|-----|--------------|-----|-----------------|------------------|-------------------|-----------|---------------------|---------------------|
|  |                                  |         |          | Other<br>year      | This<br>year | Completions<br>as Producers |     |                 |      | Dry | Abandonments |     |                 |                  | Drilling<br>Ahead | Suspended | Exploration<br>Well | Development<br>Well |
|  |                                  |         |          |                    |              |                             |     |                 |      |     | With Shows   |     |                 |                  |                   |           |                     |                     |
|  |                                  |         |          |                    |              | Oil                         | Gas | Oil<br>&<br>Gas | Ser. |     | Oil          | Gas | Oil<br>&<br>Gas | Unspec-<br>ified |                   |           |                     |                     |
| <u>SOUTH AUSTRALIA</u><br><br>Delhi International<br>Oil Corporation | Moomba No.15                     | X       |          |                    | 1            |                             | 1   |                 |      |     |              |     |                 |                  |                   |           | 1                   |                     |
|  | Moomba No.16                     | X       |          |                    | 1            |                             | 1   |                 |      |     |              |     |                 |                  |                   |           | 1                   |                     |
|  | Moomba No.17                     | X       |          |                    | 1            |                             | 1   |                 |      |     |              |     |                 |                  |                   |           | 1                   |                     |
| Esso Exploration &<br>Production Aust.Inc.                           | Nuptune No.1                     |         | X        | 1                  |              |                             |     |                 | 1    |     |              |     |                 |                  |                   | 1         |                     |                     |
|  |                                  | 3       | 1        | 1                  | 3            |                             | 3   |                 |      | 1   |              |     |                 |                  |                   | 1         | 3                   |                     |

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PETROLEUM EXPLORATION & DEVELOPMENT DRILLING & WELL COMPLETION SUMMARY

FOR THE YEAR ENDING 31-12-74

| STATE/TERRITORY<br><br>Company             | Well name<br><br>&<br><br>Number | Onshore | Offshore | Spudded       |              | Status at 31-12-74          |     |                 |      |     |              |     |                 | Classification   |                   |           |                     |                     |
|--|----------------------------------|---------|----------|---------------|--------------|-----------------------------|-----|-----------------|------|-----|--------------|-----|-----------------|------------------|-------------------|-----------|---------------------|---------------------|
|  |                                  |         |          | Other<br>year | This<br>year | Completions<br>as Producers |     |                 |      | Dry | Abandonments |     |                 |                  | Drilling<br>Ahead | Suspended | Exploration<br>Well | Development<br>Well |
|  |                                  |         |          |               |              |                             |     |                 |      |     | With Shows   |     |                 |                  |                   |           |                     |                     |
|  |                                  |         |          |               |              | Oil                         | Gas | Oil<br>&<br>Gas | Ser. |     | Oil          | Gas | Oil<br>&<br>Gas | Unspec-<br>ified |                   |           |                     |                     |
| WESTERN AUSTRALIA<br>Arco Australia Ltd.   | Plover No.2                      |         | X        |               | 1            |                             |     |                 |      | 1   |              |     |                 |                  |                   | 1         |                     |                     |
|  | Whimbrel No.1                    |         | X        |               | 1            |                             |     |                 |      | 1   |              |     |                 |                  |                   | 1         |                     |                     |
| Silfar Oil & Gas Search<br>Company Pty Ltd | Kendenup No.1                    | X       |          | 1             |              |                             |     |                 |      | 1   |              |     |                 |                  |                   | 1         |                     |                     |
|  | Sunday Swamp<br>No.1             | X       |          |               | 1            |                             |     |                 |      | 1   |              |     |                 |                  |                   | 1         |                     |                     |
| West Australian<br>Petroleum Pty Ltd       | Barragon No.1                    | X       |          |               | 1            |                             |     |                 |      | 1   |              |     |                 |                  |                   | 1         |                     |                     |
|  | Coomallo No.1                    | X       |          |               | 1            |                             |     |                 |      | 1   |              |     |                 |                  |                   | 1         |                     |                     |
|  | Dongara No.20                    | X       |          |               | 1            |                             | 1   |                 |      |     |              |     |                 |                  |                   |           | 1                   |                     |
|  | Hilda No.1                       |         | X        |               | 1            |                             |     |                 |      | 1   |              |     |                 |                  |                   | 1         |                     |                     |
|  | Hilda No.1A                      |         | X        |               | 1            |                             |     |                 |      |     |              | 1   |                 |                  |                   | 1         |                     |                     |
|  | Jones Range No.1                 | X       |          |               | 1            |                             |     |                 |      | 1   |              |     |                 |                  |                   | 1         |                     |                     |
|  | Mardie No.1A                     | X       |          |               | 1            |                             |     |                 |      |     |              | 1   |                 |                  |                   | 1         |                     |                     |
|  | West Tryal<br>Rocks No.2         |         | X        |               | 1            |                             | 1   |                 |      |     |              |     |                 |                  |                   | 1         |                     |                     |
|  | Windoo No.1A                     | X       |          |               | 1            |                             |     |                 |      | 1   |              |     |                 |                  |                   | 1         |                     |                     |



PETROLEUM EXPLORATION & DEVELOPMENT DRILLING & WELL COMPLETION SUMMARY

FOR THE YEAR ENDING 31-12-74

| STATE/TERRITORY<br><br>Company | Well Name<br>&<br>Number | Onshore | Offshore | Spudded       |              | Status at 31.12.74          |     |                 |      |              |            |     |                 | Classification    |           |                     |                     |
|--------------------------------|--------------------------|---------|----------|---------------|--------------|-----------------------------|-----|-----------------|------|--------------|------------|-----|-----------------|-------------------|-----------|---------------------|---------------------|
|                                |                          |         |          | Other<br>year | This<br>year | Completions<br>as Producers |     |                 |      | Abandonments |            |     |                 | Drilling<br>Ahead | Suspended | Exploration<br>Well | Development<br>Well |
|                                |                          |         |          |               |              |                             |     |                 |      | Dry          | With Shows |     |                 |                   |           |                     |                     |
|                                |                          |         |          |               |              | Oil                         | Gas | Oil<br>&<br>Gas | Ser. |              | Oil        | Gas | Oil<br>&<br>Gas |                   |           |                     |                     |
| Woodside-Burmah Oil N.L.       | Depuch No.1              |         | X        |               | 1            |                             |     |                 |      | 1            |            |     |                 |                   |           | 1                   |                     |
|                                | Hampton No.1             |         | X        |               | 1            |                             |     |                 |      |              |            | 1   |                 |                   |           | 1                   |                     |
|                                | Haywood No.1             |         | X        |               | 1            |                             |     |                 |      |              |            | 1   |                 |                   |           | 1                   |                     |
|                                | Lambert No.1             |         | X        | 1             |              |                             |     | 1               |      |              |            |     |                 |                   |           | 1                   |                     |
|                                | Lombardina No.1          |         | X        |               | 1            |                             |     |                 |      | 1            |            |     |                 |                   |           | 1                   |                     |
|                                | Leyendal No.1            |         | X        |               | 1            |                             |     |                 |      | 1            |            |     |                 |                   |           | 1                   |                     |
|                                | Minilya No.1             |         | X        |               | 1            |                             |     |                 |      | 1            |            |     |                 |                   |           | 1                   |                     |
|                                | Poissonnier<br>No.1      |         | X        | 1             |              |                             |     |                 |      | 1            |            |     |                 |                   |           | 1                   |                     |
|                                | Prudhoe No.1             |         | X        |               | 1            |                             |     |                 |      | 1            |            |     |                 |                   |           | 1                   |                     |
|                                |                          |         | 8        | 14            | 3            | 19                          |     | 2               | 1    |              | 15         |     | 3               | 1                 |           |                     | 21                  |

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PETROLEUM EXPLORATION & DEVELOPMENT DRILLING & WELL COMPLETION SUMMARY

FOR THE YEAR ENDING 31-12-74

| STATE/TERRITORY<br><br>Company                   | Well Name<br>&<br>Number | Onshore | Offshore | Spudded       |              | Status at 31-12-74          |     |                 |      |              |            |     |                 | Classification    |           |                     |                     |
|--|--------------------------|---------|----------|---------------|--------------|-----------------------------|-----|-----------------|------|--------------|------------|-----|-----------------|-------------------|-----------|---------------------|---------------------|
|  |                          |         |          | Other<br>year | This<br>year | Completions<br>as Producers |     |                 |      | Abandonments |            |     |                 | Drilling<br>Ahead | Suspended | Exploration<br>Well | Development<br>Well |
|  |                          |         |          |               |              | Oil                         | Gas | Oil<br>&<br>Gas | Ser. | Dry          | With Shows |     |                 |                   |           |                     |                     |
|  |                          |         |          |               |              |                             |     |                 |      |              | Oil        | Gas | Oil<br>&<br>Gas |                   |           |                     |                     |
| <u>NORTHERN TERRITORY</u><br>Arco Australia Ltd. | Curlew No.1              |         | X        |               | 1            |                             |     |                 |      |              |            |     |                 | 1                 |           | 1                   |                     |
|  | Prion No.1               |         | X        |               | 1            |                             |     |                 |      | 1            |            |     |                 |                   |           | 1                   |                     |
|  | Puffin No.2              |         | X        |               | 1            | 1                           |     |                 |      |              |            |     |                 |                   |           | 1                   |                     |
|  | Shearwater No.1          |         | X        |               | 1            |                             |     |                 |      | 1            |            |     |                 |                   |           | 1                   |                     |
|  | Skua No.1                |         | X        |               | 1            |                             |     |                 |      | 1            |            |     |                 |                   |           | 1                   |                     |
|  | Turnstone No.1           |         | X        |               | 1            |                             |     |                 |      | 1            |            |     |                 |                   |           | 1                   |                     |
| Australian Aquitaine<br>Petroleum Ltd            | Kinmore No.1             |         | X        |               | 1            |                             |     |                 |      | 1            |            |     |                 |                   |           | 1                   |                     |
| Woodside-Burnah Oil N.L.                         | Dillon Shoals<br>No.1    |         | X        |               | 1            |                             |     |                 |      | 1            |            |     |                 |                   |           | 1                   |                     |
|  | North Hibernia<br>No.1   |         | X        | 1             |              |                             |     |                 |      | 1            |            |     |                 |                   |           | 1                   |                     |
|  | Sunrise No.1             |         | X        |               | 1            |                             |     |                 |      |              |            |     |                 | 1                 |           | 1                   |                     |
|  | Troubadour No.1          |         | X        |               | 1            |                             | 1   |                 |      |              |            |     |                 |                   |           | 1                   |                     |
|  |                          |         | 11       |               | 1            | 10                          | 1   | 1               |      | 7            |            |     |                 | 2                 |           | 11                  |                     |

PETROLEUM EXPLORATION & DEVELOPMENT DRILLING & WELL COMPLETION SUMMARY

FOR THE YEAR ENDING 31-12-74

| STATE/TERRITORY<br><br>Company  | Well Name<br>&<br>Number | Onshore | Offshore | Spudded       |              | Status at 31-12-74          |     |                 |      |              |            |     |                 |                   |           | Classification      |                     |                  |
|---|--------------------------|---------|----------|---------------|--------------|-----------------------------|-----|-----------------|------|--------------|------------|-----|-----------------|-------------------|-----------|---------------------|---------------------|------------------|
|   |                          |         |          | Other<br>year | This<br>year | Completions<br>as Producers |     |                 |      | Abandonments |            |     |                 | Drilling<br>Ahead | Suspended | Exploration<br>Well | Development<br>Well |                  |
|   |                          |         |          |               |              | Oil                         | Gas | Oil<br>&<br>Gas | Ser. | Dry          | With Shows |     |                 |                   |           |                     |                     |                  |
|   |                          |         |          |               |              |                             |     |                 |      |              | Oil        | Gas | Oil<br>&<br>Gas |                   |           |                     |                     | Unspec-<br>ified |
| <u>PAPUA NEW GUINEA</u><br><br>Continental Oil Company<br>of Australia Ltd. | Keram No. 1              | X       |          | 1             |              |                             |     |                 |      | 1            |            |     |                 |                   |           | 1                   |                     |                  |
|   |                          | 1       |          | 1             |              |                             |     |                 |      | 1            |            |     |                 |                   |           | 1                   |                     |                  |

(Information only covers  
period 1 Jan to 30 June  
1974.

For remainder of 1975  
reference should be made to  
the Department of Lands,  
Surveys and Mines, Port  
Moresby, P.N.G.)

**List of Wells Drilling or Completed for Petroleum Exploration and Development**

**In**

**Australia during 1974 and Papua New Guinea from 1 January to 30 June, 1974.**

| Operating Company                        | Well Name and Number<br>* - Subsidized | Latitude South<br>Longitude East<br>0 " " | Elevations:<br>Reference and<br>Ground (metres) | Dates:<br>Spudded<br>T.O.<br>Reached | Status and Results<br>at 31/12/74  | Metres        |       | Tentative AAPG<br>Classification of<br>Well<br>(on spudding-in)<br>(on completion) |
|--|--|---|---|--------------------------------------|--|---------------|-------|--|
|  |  |   |   |                                      |  | From:<br>To : | Total |  |
| QUEENSLAND                               |  |   |   |                                      |  |               |       |  |
| Alliance Oil Develop-<br>ment Aust. N.L. | *Alliance Ethabuka No.1                | 23 41 20<br>138 25 30                     | KB 127<br>GL 122                                | 22. 9.73<br>1.11.73                  | Plugged and abandoned<br>(Unsuccessful attempts to<br>side track in 1974 did<br>not increase depth drilled)  | 1960<br>1960  | 0     | NFW<br>DRY   |
| Associated Australian<br>Resources N.L.  | *A.A.R.Apple Tree No.1                 | 26 54 17<br>149 16 03                     | KB 282<br>GL 277                                | 17. 1.74<br>18. 2.74                 | Converted to water well  | 0<br>2344     | 2344  | NFW<br>DRY   |
|  | *A.A.R.Silver Valley No.1              | 26 43 36<br>149 15 51                     | KB 334<br>GL 329                                | 24. 2.74<br>20. 3.74                 | Converted to water well  | 0<br>2340     | 2340  | NFW<br>DRY   |
| Bridge Oil N.L.                          | *Bridge Silver Springs<br>No.1         | 27 36 00<br>149 06 12                     | KB 265<br>GL 261                                | 6. 6.74<br>29. 6.74                  | Completed as a potential<br>gas producer.<br>DST 1 1899-1866, 0.241 MM <sup>3</sup> /D   | 0<br>1900     | 1900  | NFW<br>NFD   |
| Hartogen Explorations<br>Pty Ltd         | *Hartogen Grey Range No.1              | 25 06 33<br>144 37 22                     | KB 352.3<br>GL 348.3                            | 19. 4.74<br>19. 5.74                 | Converted to water well  | 0<br>3491     | 3491  | NFW<br>DRY   |
|  | Hartogen Kincora<br>No.7               | 27 03 53<br>148 49 04                     | KB 323.2<br>GL 319.4                            | 9. 3.74<br>21. 3.74                  | Completed as a potential<br>gas producer<br>DST1 1423-1433m Gas<br>0.106 MM <sup>3</sup> /D<br>DST2 1463-1472m Gas<br>1425 MM <sup>3</sup> /D<br>DST3 1474-1487m Gas<br>0.029 MM <sup>3</sup> /D | 0<br>1545     | 1545  | DEV<br>DEV   |
|  | Hartogen Kincora<br>No.8               | 27 01 48<br>148 48 52                     | KB 301.7<br>GL 297.9                            | 25. 3.74<br>5. 4.74                  | Completed as a potential<br>gas producer<br>DST1 1396-1435m Gas 0.288<br>MM <sup>3</sup> /D, oil 1.423 m <sup>3</sup> /D<br>DST2 1437-1452m<br>Gas 1-423 MM <sup>3</sup> /D                      | 0<br>1515     | 1515  | DEV<br>DEV   |
|  | Hartogen Kincora<br>No. 9              | 27 04 21<br>148 50 22                     | KB 284.7<br>GL 280.9                            | 20. 4.74<br>6. 5.74                  | Completed as a potential<br>gas producer.<br>DST2 1446-1464m<br>Gas 0.192 MM <sup>3</sup> /D   | 0<br>1518     | 1518  | DEV<br>DEV   |

| Operating Company | Well Name and Number<br>* - Subsidized | Latitude South<br>Longitude East<br>0 " " | Elevations:<br>Reference and<br>Ground (metres) | Dates:<br>Spudded<br>T.D.<br>Reached | Status and Results<br>at 31/12/74 | Metres        |       | Tentative AAPG<br>Classification<br>of Well<br>(on spudding-in)<br>(on completion) |
|-------------------|--|---|---|--------------------------------------|-----------------------------------|---------------|-------|--|
|                   |  |   |   |                                      |                                   | From:<br>To : | Total |  |

QUEENSLAND Cont'd.

|                             |                         |                       |                      |                      |  |           |      |            |
|-----------------------------|-------------------------|-----------------------|----------------------|----------------------|--|-----------|------|------------|
|                             | Hartogen Kincora No.10  | 27 02 47<br>148 49 33 | KB 298.5<br>GL 294.7 | 6. 5.74<br>18. 5.74  | Completed as a potential gas producer.<br>DST2 1404-1420m<br>Gas 0.192 MM <sup>3</sup> /D<br>DST3 1444-1460m<br>Gas 0.024 MM <sup>3</sup> /D | 0<br>1516 | 1516 | DEV<br>DEV |
|                             | *Hartogen Monclova No.1 | 27 00 35<br>148 57 12 | KB 281.3<br>GL 277.6 | 26. 5.74<br>9. 6.74  | Converted to water well  | 0<br>1745 | 1745 | NFW<br>DRY |
| Hematite Petroleum Pty Ltd  | *Hematite Weston No.1   | 22 02 20<br>142 36 39 | KB 187<br>GL 183     | 5. 6.74<br>22. 6.74  | Plugged and abandoned.   | 0<br>1982 | 1982 | NFW<br>DRY |
| Queensland Mines Department | Mines Dept. Aramac No.1 | 22 56 56<br>145 17 03 | KB 224.6<br>GL 220.3 | 19. 3.74<br>18. 4.74 | Converted to water well.   | 0<br>1825 | 1825 | STR<br>STR |
|                             | Mines Dept. Hexham No.1 | 22 48 22<br>145 57 08 | KB 370.4<br>GL 366.1 | 11. 7.74<br>4. 8.74  | Converted to water well.   | 0<br>1830 | 1830 | STR<br>STR |

METRES DRILLED

|             | ONSHORE       | OFFSHORE | COMBINED      |
|-------------|---------------|----------|---------------|
| Exploration | 17,457        | -        | 17,457        |
| Development | 8,094         | -        | 8,094         |
|             | <u>23,551</u> | <u>-</u> | <u>23,551</u> |

| Operating Company | Well Name and Number<br>* - Subsidized | Latitude South<br>Longitude East<br>0 " " | Elevations:<br>Reference and<br>Ground (metres) | Dates:<br>Spudded<br>T.D.<br>Reached | Status and Results<br>at 31/12/74 | Metres        |       | Tentative AAPG<br>Classification<br>of Well<br>(on spudding-in)<br>(on completion) |
|-------------------|--|---|---|--------------------------------------|-----------------------------------|---------------|-------|--|
|                   |  |   |   |                                      |                                   | From:<br>To : | Total |  |

#### NEW SOUTH WALES

|                                     |                       |           |        |          |                        |      |     |     |
|-------------------------------------|-----------------------|-----------|--------|----------|------------------------|------|-----|-----|
| Clarence Oil &<br>Minerals Co. N.L. | Hogarth No.4          | 28 54 45  | KB -   | 6. 8.73  | Suspended and awaiting | 651  |     | EXT |
|                                     |                       | 152 51 26 | GL 275 | 17. 5.74 | further testing        | 1171 | 520 | EXT |
| John Strevens<br>(Terrigal) N.L.    | Cape Three Point No.1 | 33 28 00  | KB -   | 6. 3.74  | Plugged and abandoned. | 0    |     | NFW |
|                                     |                       | 151 26 00 | GL 67  | 12. 8.74 |                        | 610  | 610 | DRY |

#### METRES DRILLED

|             | ONSHORE     | OFFSHORE | COMBINED    |
|-------------|-------------|----------|-------------|
| Exploration | 1130        | -        | 1130        |
| Development | -           | -        | -           |
|             | <u>1130</u> | <u>-</u> | <u>1130</u> |

| Operating Company                                  | Well Name and Number<br>* = Subsidized | Latitude South<br>Longitude East |  | Elevations:<br>Reference and<br>Ground (metres) | Dates:<br>Spudded<br>T.D.<br>Reached | Status and Results<br>at 31/12/74  | Metres        |       | Tentative AAPG<br>Classification<br>Of Well<br>(on spudding-in)<br>(on completion) |
|--|--|----------------------------------|--|---|--------------------------------------|--|---------------|-------|--|
|  |  | 0                                |  |   |                                      |  | From:<br>To : | Total |  |
| VICTORIA   |  |                                  |  |   |                                      |  |               |       |  |
| Esso Exploration &<br>Production Australia<br>Inc. | Kingfish No.5                          | 38 34 45                         |  | KB 9.8  | 16. 5.74                             | Plugged and abandoned.   | 0             |       | EXT  |
|  |  | 148 14 30                        |  | WD 78.9   | 2. 6.74                              |  | 2512          | 2512  | DRY  |
|  | Sunfish No.1                           | 38 08 26                         |  | KB 9.8  | 7. 2.74                              | Plugged and abandoned.   | 0             |       | NFW  |
|  |  | 148 13 38                        |  | WD 59-1   | 26. 2.74                             | (Oil and gas show),<br>FIT 1713m oil<br>FIT's 1822,1840,1859,<br>1963, 1989 & 2004 m, gas<br>and condensate. | 2492          | 2492  | DRY  |
|  | Turrum No.2                            | 38 14 39                         |  | KB 9.8  | 5. 6.74                              | Plugged and abandoned.   | 0             |       | EXT  |
|  |  | 148 14 56                        |  | WD 61   | 8. 7.74                              | (Oil and gas show),<br>13 FIT's between<br>1576-2615m indicated<br>gas and condensate                        | 2672          | 2672  | EXT  |
| Shell Development<br>(Aust) Pty Ltd                | *North Eumeralla No.1                  | 38 09 51                         |  | DF 63.4   | 30.11.73                             | Plugged and abandoned.   | 0             |       | NFW  |
|  |  | 141 53 30                        |  | GL 54.9   | 21. 1.74                             |  | 2968          | 2968  | DRY  |
|  | *Ross Creek No.1                       | 38 31 57                         |  | DF 160.9  | 18. 2.74                             | Plugged and abandoned  | 0             |       | NFW  |
|  |  | 143 08 34                        |  | GL 152.4  | 28. 4.74                             |  | 3659          | 3659  | DRY  |

METRES DRILLED

|             | ONSHORE         | OFFSHORE        | COMBINED        |
|-------------|-----------------|-----------------|-----------------|
| Exploration | 6,627           | 7,676           | 14,303          |
| Development | <u>        </u> | <u>        </u> | <u>        </u> |
|             | 6,627           | 7,676           | 14,303          |



| Operating Company                                    | Well Name and Number<br>* = Subsidized | Latitude South<br>Longitude East |   | Elevations:<br>Reference and<br>Ground (metres) | Dates:<br>Spudded<br>T.D.<br>Reached | Status and Results<br>at 31.12.74 | Metres        |       | Tentative AAPG<br>Classification<br>of Well<br>(on spudding-in)<br>(on completion) |
|--|--|----------------------------------|---|---|--------------------------------------|-----------------------------------|---------------|-------|--|
|  |  | 0                                | " |   |                                      |                                   | From:<br>To : | Total |  |
| TASMANIA   |  |                                  |   |   |                                      |                                   |               |       |  |
| Esso Exploration and<br>Production Australia<br>Inc. | Toolka No.1                            | 39 24 36.83                      |   | KB 10   | 14. 1.74                             | Casing parted, abandoned.         | 0             |       | NFW  |
|  |  | 145 23 45.22                     |   | WD 82   | 15. 1.74                             |                                   | 230           | 230   | DRY  |
|  | Toolka No.1A                           | 39 24 35.678                     |   | KB 10   | 15. 1.74                             | Plugged and abandoned.            | 0             |       | NFW  |
|  |  | 145 23 45.108                    |   | WD 79   | 5. 2.74                              |                                   | 2716          | 2716  | DRY  |
| Hematite Petroleum<br>Pty Ltd                        | *Aroo No.1                             | 39 47 31                         |   | KB 10   | 4. 3.74                              | Plugged and abandoned.            | 0             |       | NFW  |
|  |  | 145 26 50                        |   | WD 76   | 19. 4.74                             |                                   | 3693          | 3693  | DRY  |
|  | *Wangkero No.1                         | 40 04 25.01                      |   | KB 10   | 24. 4.74                             | Plugged and abandoned.            | 0             |       | NFW  |
|  |  | 145 58 40.67                     |   | WD 80   | 12. 5.74                             |                                   | 2877          | 2877  | DRY  |

METRES DRILLED

|             | ONSHORE | OFFSHORE | COMBINED |
|-------------|---------|----------|----------|
| Exploration | -       | 9,516    | 9,516    |
| Development | -       | -        | -        |
|             | -       | 9,516    | 9,516    |

| Operating Company                                    | Well Name and Number<br>* - Subsidized | Latitude South<br>Longitude East<br>0 " " | Elevations:<br>Reference and<br>Ground (metres) | Dates:<br>Spudded<br>T.D.<br>Reached | Status and Results<br>at 31/12/74 | Metres        |       | Tentative A.I.G.<br>Classification<br>of Well<br>(on spudding-in)<br>(on completion) |
|--|--|---|---|--------------------------------------|-----------------------------------|---------------|-------|--|
|  |  |   |   |                                      |                                   | From:<br>To : | Total |  |
| SOUTH AUSTRALIA                                      |  |   |   |                                      |                                   |               |       |  |
| Delhi International<br>Oil Corporation               | Moomba No. 15                          | 28 11 40.8                                | KB 44   | 17.10.74                             | Completed as a shut-in            | 0             |       | DEV  |
|  |  | 140 11 52.5                               | GL 40   | 2.11.74                              | gas well.                         | 2515          | 2515  | DEV  |
|  | Moomba No. 16                          | 28.10 33.7                                | KB 37   | 15.11.74                             | Completed as a shut-in            | 0             |       | DEV  |
|  |  | 140 11 47.1                               | GL 33   | 1.12.74                              | gas well.                         | 2490          | 2490  | DEV  |
|  | Moomba No. 17                          | 28 09 58                                  | KB 37   | 12.12.74                             | Completed as a shut-in            | 0             |       | DEV  |
|  |  | 140 10 54                                 | GL 33   | 27.12.74                             | gas well.                         | 2493          | 2493  | DEV  |
| Esso Exploration and<br>Production Australia<br>Inc. | Neptune No. 1                          | 37 18 13                                  | KB 10   | 27.12.73                             | Plugged and abandoned.            | 55            |       | NFW  |
|  |  | 139 44 09                                 | WD 35   | 8.1.74                               |                                   | 2436          | 2436  | DRY  |

METRES DRILLED

|                            | ONSHORE      | OFFSHORE     | COMBINED     |
|----------------------------|--------------|--------------|--------------|
| Exploration<br>Development | -            | 2,436        | 2,436        |
|                            | <u>7,498</u> | <u>2</u>     | <u>7,498</u> |
|                            | <u>7,498</u> | <u>2,436</u> | <u>9,934</u> |

| Operating Company                    | Well Name and Number<br>* = Subsidized | Latitude South<br>Longitude East<br>0 " " | Elevations:<br>Reference and<br>Ground (metres) | Dates:<br>Spudded<br>T.D.<br>Reached | Status and Results<br>at 31/12/74   | From:<br>To : | Metres<br>Total | Tentative AAPG<br>Classification<br>of Well<br>(on spudding-in)<br>(on completion) |
|--------------------------------------|--|---|---|--------------------------------------|---|---------------|-----------------|--|
| WESTERN AUSTRALIA                    |  |   |   |                                      |   |               |                 |  |
| Arco Australia Ltd                   | Plover No. 2                           | 12 57.29                                  | KB 25.3   | 10. 5.74                             | Plugged and abandoned.  | 0             |                 | NFW  |
|                                      |  | 126 10.28                                 | WD 59.2   | 19. 5.74                             |   | 1524          | 1524            | DRY  |
|                                      | Whimbrel No.1                          | 12 28 58                                  | KB 25.3   | 5. 4.74                              | Plugged and abandoned.  | 0             |                 | NFW  |
|                                      |  | 125 22 38                                 | WD 76.9   | 4. 5.74                              |   | 2059          | 2059            | DRY  |
| Silfar Oil and Gas                   | Kendenup No.1                          | 34 29 36                                  | KB 159.4  | 19.12.73                             | Plugged and abandoned.  | 61            |                 | STR  |
| Search Company Pty Ltd               | Sunday Swamp No.1                      | 117 45 22                                 | GL 159.1  | 15. 1.74                             |   | 111           | 50              | DRY  |
|                                      |  | 34 45 07                                  | KB 99.4   | 7. 2.74                              | Completed as water well.  | 0             |                 | STR  |
|                                      |  | 118 17 37                                 | GL 99   | 7. 3.74                              |   | 175           | 175             | DRY  |
| West Australian<br>Petroleum Pty Ltd | *Barragoon No.1                        | 31 21 40                                  | RT 39.8   | 31. 3.74                             | Plugged and abandoned.  | 0             |                 | NFW  |
|                                      |  | 115 35 09                                 | GL 35.8   | 20. 4.74                             |   | 2335          | 2335            | DRY  |
|                                      | *Coomallo No.1                         | 30 14 55                                  | RT 258  | 17. 1.74                             | Plugged and abandoned.  | 0             |                 | NFW  |
|                                      |  | 115 24 57                                 | GL 253  | 25. 2.74                             |   | 3526          | 3526            | DRY  |
|                                      | Dongara No. 20                         | 29 16 03                                  | RT 80.9   | 7. 6.74                              | Completed as a potential  | 0             |                 | DEV  |
|                                      |  | 115 01 18                                 | GL 76.3   | 12, 7.74                             | gas producer.   | 1939          | 1939            | DEV  |
|                                      | Hilda No. 1                            | 21 12 01                                  | KB 12   | 10. 3.74                             | Plugged and abandoned   | 0             |                 | NFW  |
|                                      |  | 114 38 12                                 | WD 144  | 22. 3.74                             | for mechanical reasons.   | 1546          | 1546            | DRY  |
|                                      | Hilda No. 1A                           | 21 11 59                                  | RT 12   | 29. 4.74                             | Plugged and abandoned.  | 0             |                 | NFW  |
|                                      |  | 114 38 13                                 | WD 145  | 19. 9.74                             | Oil and Gas show.<br>FIT 2669.5m recovered<br>0.589 m <sup>3</sup> of gas and<br>8100 cc of oil | 3466          | 3466            | DRY  |
|                                      | Jones Range No.1                       | 19 21 43                                  | RT 231.9  | 30. 8.74                             | Plugged and abandoned.  | 0             |                 | NFW  |
|                                      |  | 125 40 09                                 | GL 227.3  | 2.11.74                              |   | 2540          | 2540            | DRY  |
| Hardie No. 1A                        |  | 21 21 18                                  | RT 9.4  | 21.11.74                             | *Twin well" test.Gas show   | 0             |                 | STR  |
|                                      |  | 115 41 43                                 | GL 6.8  | 3.12.74                              | suspended.  | 164           | 164             | STR  |

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| Operating Company           | Well Name and Number<br>* - Subsidized | Latitude South<br>Longitude East<br>0 " " | Elevations:<br>Reference and<br>Ground (metres) | Dates:<br>Spudded<br>T.D.<br>Reached | Status and Results<br>at 31/12/74  | Metres        |       | Tentative AAPG<br>Classification<br>of Well<br>(on spudding-in)<br>(on completion) |
|-----------------------------|--|---|---|--------------------------------------|--|---------------|-------|--|
|                             |  |   |   |                                      |  | From:<br>To : | Total |  |
| WESTERN AUSTRALIA (Cont'd)  |  |   |   |                                      |  |               |       |  |
| Woodside-Burmah<br>Oil N.L. | West Tryal Rocks No.2                  | 20 12 56                                  | RT 12   | 1.10.74                              | Secured as an offshore   | 0             |       | EXT  |
|                             |  | 115 03 56                                 | WD 126  | 23.11.74                             | gas (extension) well.<br>DST 2 3435-3450 m<br>Gas 0.23 MM <sup>3</sup> /D<br>Condensate 14.31 m <sup>3</sup> /D<br>DST3 3295-3305m<br>Gas 0.41MM <sup>3</sup> /D<br>Condensate 36.41 m <sup>3</sup> /D | 3825          | 3825  | EXT  |
|                             | Windoo No.1A                           | 21 21 20                                  | RT 7.9  | 7.12.74                              | *Twin well*test.Gas show.  | 0             |       | STR  |
|                             |  | 115 40 55                                 | GL 5.2  | 15.12.74                             | suspended  | 174           | 174   | STR  |
|                             | *Depuch No.1                           | 18 50 07                                  | KB 10   | 4. 2.74                              | Plugged and abandoned.   | 0             |       | NFW  |
|                             |  | 117 55 19                                 | WD 143  | 30. 3.74                             |  | 4300          | 4300  | DRY  |
|                             | Hampton No.1                           | 20 07 04                                  | RT 30   | 22. 3.74                             | Plugged and abandoned.   | 0             |       | NFW  |
|                             |  | 116 32 47                                 | WD 53   | 17. 4.74                             | Minor gas show.<br>DST 535-565m<br>Gas 0.29 MM <sup>3</sup> /D   | 2584          | 2584  | DRY  |
|                             | Heywood No.1                           | 13 27 46                                  | KB 10   | 27. 6.74                             | Plugged and abandoned  | 0             |       | NFW  |
|                             |  | 124 04 00                                 | WD 35   | 9. 7.74                              | after unsuccessful<br>fishing operations.<br>Minor gas show.<br>FIT 4147.5m Gas 0.003 MM <sup>3</sup> /D<br>FIT 3299m Gas 0.03 MM <sup>3</sup> /D  | 4572          | 4572  | DRY  |
|                             | Lambert No.1                           | 19.27 23                                  | KB 10   | 13.11.73                             | Secured oil and gas  | 3472          |       | NFW  |
|                             |  | 116 29 23                                 | WD 125  | 24. 1.74                             | discovery well.<br><br>DST1A 3101-3106m<br>oil 59.55m <sup>3</sup> /D  | 3700          | 228   | NFD  |

| Operating Company | Well Name and Number<br>* - Subsidized | Latitude South<br>Longitude East<br>0   "   " | Elevations:<br>Reference and<br>Ground (metres) | Dates:<br>Spudded<br>T.D.<br>Reached | Status and Results<br>at 31/12/74 | Metres        |       | Tentative AAPG<br>Classification<br>of Well<br>(on spudding-in)<br>(on completion) |
|-------------------|--|---|---|--------------------------------------|-----------------------------------|---------------|-------|--|
|                   |  |   |   |                                      |                                   | From:<br>To : | Total |  |

WESTERN AUSTRALIA (Cont'd)

|                 |           |        |          |                        |      |      |     |
|-----------------|-----------|--------|----------|------------------------|------|------|-----|
| Lombardina No.1 | 15 17 20  | KB 30  | 15. 5.74 | Plugged and abandoned. | 0    |      | NFW |
|                 | 121 32 14 | WD 175 | 16. 7.74 |                        | 2855 | 2855 | DRY |
| Lovendal No.1   | 19 52 48  | RT 30  | 31. 1.74 | Plugged and abandoned. | 0    |      | NFW |
|                 | 115 38 02 | WD 85  | 15. 3.74 |                        | 3642 | 3642 | DRY |
| Minilya No.1    | 18 19 29  | KB 30  | 4. 8.74  | Plugged and abandoned. | 0    |      | NFW |
|                 | 118 43 57 | WD 146 | 39. 8.74 |                        | 2400 | 2400 | DRY |
| Poissonier No.1 | 19 18 34  | RT 30  | 20.12.73 | Plugged and abandoned. | 1046 |      | NFW |
|                 | 118 09 19 | WD 83  | 20. 1.74 |                        | 1962 | 916  | DRY |
| Prudhoe No.1    | 13 44 56  | KB 30  | 13. 9.74 | Plugged and abandoned. | 0    |      | NFW |
|                 | 123 51 51 | WD 175 | 1.11.74  |                        | 3322 | 3322 | DRY |

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METRES DRILLED

|             | ONSHORE       | OFFSHORE      | COMBINED      |
|-------------|---------------|---------------|---------------|
| Exploration | 8,964         | 37,239        | 46,203        |
| Development | <u>1,939</u>  | <u>-</u>      | <u>1,939</u>  |
|             | <u>10,903</u> | <u>37,239</u> | <u>48,142</u> |

| Operating Company    | Well Name and Number<br>* = Subsidized | Latitude South<br>Longitude East<br>0 " " | Elevations:<br>Reference and<br>Ground (metres) | Dates:<br>Spudded<br>T.D.<br>Reached | Status and Results<br>at 31/12/74   | Metres             |           | Tentative AAPG<br>Classification<br>of Well<br>(on spudding-in)<br>(on completion) |
|----------------------|--|---|---|--------------------------------------|---|--------------------|-----------|--|
|                      |  |   |   |                                      |   | From:<br>To :      | Total     |  |
| NORTHERN TERRITORY   |  |   |   |                                      |   |                    |           |  |
| Arco Australia Ltd   | Curlew No.1                            | 11 46 18.5                                | KB 25   | 6.11.74                              | Drilling ahead. Drilled   | 0                  |           | NFW  |
|                      |  | 128 15 48.1                               | WD 78   | -                                    | to 1748 m plugged back to   | 1748               | 1748      | -  |
|                      |  |   |   |                                      | 652 m due to formation  | 652                |           |  |
|                      |  |   |   |                                      | problems.   | 1707               | 1055      |  |
|                      |  |   |   |                                      |   |                    | 2803 2803 |  |
|                      | Prion No.1                             | 12 24.271                                 | KB 25   | 10. 7.74                             | Plugged and abandoned.  | 0                  |           | NFW  |
|                      |  | 124 09.109                                | WD 69   | 13. 8.74                             |   | 2961               | 2961      | DRY  |
|                      | Puffin No.2                            | 12 21 51                                  | KB 22   | 27. 5.74                             | Secured as an offshore  | 0                  |           | NFW  |
|                      |  | 124 16 30                                 | WD 78   | 26. 6.74                             | oil discovery well.<br>DST1, 2028-2035m<br>oil 733m <sup>3</sup> /D       | 2560               | 2560      | NFD  |
|                      | Shearwater No.1                        | 10 30.814                                 | KB 25   | 19. 9.74                             | Plugged and abandoned.  | 0                  |           | NFW  |
|                      |  | 128 18.620                                | WD 118  | 2.11.74                              |   | 3178               | 3178      | DRY  |
|                      | Skua No.1                              | 12 30.354                                 | KB 30   | 13.11.74                             | Plugged and abandoned.  | 0                  |           | NFW  |
|                      |  | 124 25.935                                | WD 80   | 23.12.74                             |   | 3048               | 3048      | DRY  |
|                      | Turnstone No.1                         | 11 44.219                                 | KB 25   | 19. 8.74                             | Plugged and abandoned.  | 0                  |           | NFW  |
|                      |  | 125 17.756                                | WD 118  | 13. 9.74                             | Reached 583 on 3.9.74<br>Plugged back to 465 and<br>side tracked to 2019. | 583<br>465<br>2019 | 583       | DRY  |
|                      |  |   |   |                                      |   | 1554<br>2137 2137  |           |  |
| Australian Aquitaine | Kinmore No.1                           | 14 02 01                                  | KB 10   | 17. 7.74                             | Plugged and abandoned.  | 0                  |           | NFW  |
| Petroleum Ltd        |  | 129 15 25                                 | WD 29   | 30. 8.74                             |   | 3250               | 3250      | DRY  |
| Woodside-Burmah      | Dillon Shoals No.1                     | 11 14 19                                  | KB 43   | 4. 2.74                              | Plugged and abandoned   | 0                  |           | NFW  |
| Oil N.L.             |  | 125 26 45                                 | WD 125  | 27. 5.74                             | Minor hydrocarbon shows.  | 3970               | 3970      | DRY  |

| Operating Company | Well Name and Number<br>* - Subsidized | Latitude South<br>Longitude East<br>0   "   " | Elevations:<br>Reference and<br>Ground (metres) | Dates:<br>Spudded<br>T.D.<br>Reached | Status and Results<br>at 31.12.74 | Metres        |       | Tentative AAPG<br>Classification<br>of Well<br>(on spudding-in)<br>(on completion) |
|-------------------|--|---|---|--------------------------------------|-----------------------------------|---------------|-------|--|
|                   |  |   |   |                                      |                                   | From:<br>To : | Total |  |

NORTHERN TERRITORY (Cont'd)

|                      |              |         |          |   |      |      |            |
|----------------------|--------------|---------|----------|---|------|------|------------|
| *North Hibernia No.1 | 11 40 00     | RT 12   | 10.10.73 | Plugged and abandoned.                        | 3683 |      | NFW<br>DRY |
|                      | 123 19 17    | WD 33   | 27. 1.74 |   | 4000 | 317  |            |
| Sunrise No. 1        | 09 35 27.54  | KB 30   | 31.12.74 | Drilling ahead.                               | 0    |      | NFW<br>-   |
|                      | 128 09 10.33 | WD 159  | -        |   | 225  | 225  |            |
| Troubadour No.1      | 09 44 04     | KB 12.5 | 3. 6.74  | Secured as an offshore<br>gas discovery well. | 0    |      | NFW<br>NFD |
|                      | 128 07 28    | WD 97   | 16. 8.74 |   | 3459 | 3459 |            |

DST2 2228-2233 m  
Gas 0-279 MM<sup>3</sup>/D  
Condensate 38.34m<sup>3</sup>/D  
DST3 2206-2211m  
Gas 0.0415 MM<sup>3</sup>/D

METRES DRILLED

|             | ONSHORE | OFFSHORE | COMBINED |
|-------------|---------|----------|----------|
| Exploration | -       | 30,239   | 30,239   |
| Development | -       | -        | -        |
|             | -       | 30,239   | 30,239   |

| Operating Company | Well Name and Number<br>* = Subsidized | Latitude South<br>Longitude East<br>0   "   " | Elevations:<br>Reference and<br>Ground (metres) | Dates:<br>Spudded<br>T.D.<br>Reached | Status and Results<br>at 31/12/74 | Metres        |       | Tentative AAPG<br>Classification<br>of Well<br>(on spudding-in)<br>(on completion) |
|-------------------|--|---|---|--------------------------------------|-----------------------------------|---------------|-------|--|
|                   |  |   |   |                                      |                                   | From:<br>To : | Total |  |

PAPUA NEW GUINEA

|   |              |                      |                |                      |                       |             |      |            |
|---|--------------|----------------------|----------------|----------------------|-----------------------|-------------|------|------------|
| Continental Oil<br>Company of<br>Australia Ltd. | * Keram No.1 | 4 23 06<br>144 09 23 | KB 16<br>GL 12 | 28.12.73<br>21. 1.74 | Plugged and abandoned | 283<br>1994 | 1711 | NFW<br>DRY |
|---|--------------|----------------------|----------------|----------------------|-----------------------|-------------|------|------------|

(NOTE: Information only covers period 1 Jan to 30 June 1974. For information for remainder of 1974 reference should be made to the Department of Lands, Survey and Mines, Port Moresby, P.N.G.)

METRES DRILLED

|             | ONSHORE      | OFFSHORE | COMBINED     |
|-------------|--------------|----------|--------------|
| Exploration | 1,711        | -        | 1,711        |
| Development | -            | -        | -            |
|             | <u>1,711</u> | <u>-</u> | <u>1,711</u> |



TENTATIVE

A.A.P.G./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 (NPW) - 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 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.

6 - WELL CLASSIFICATION - POSSIBILITIES CHART

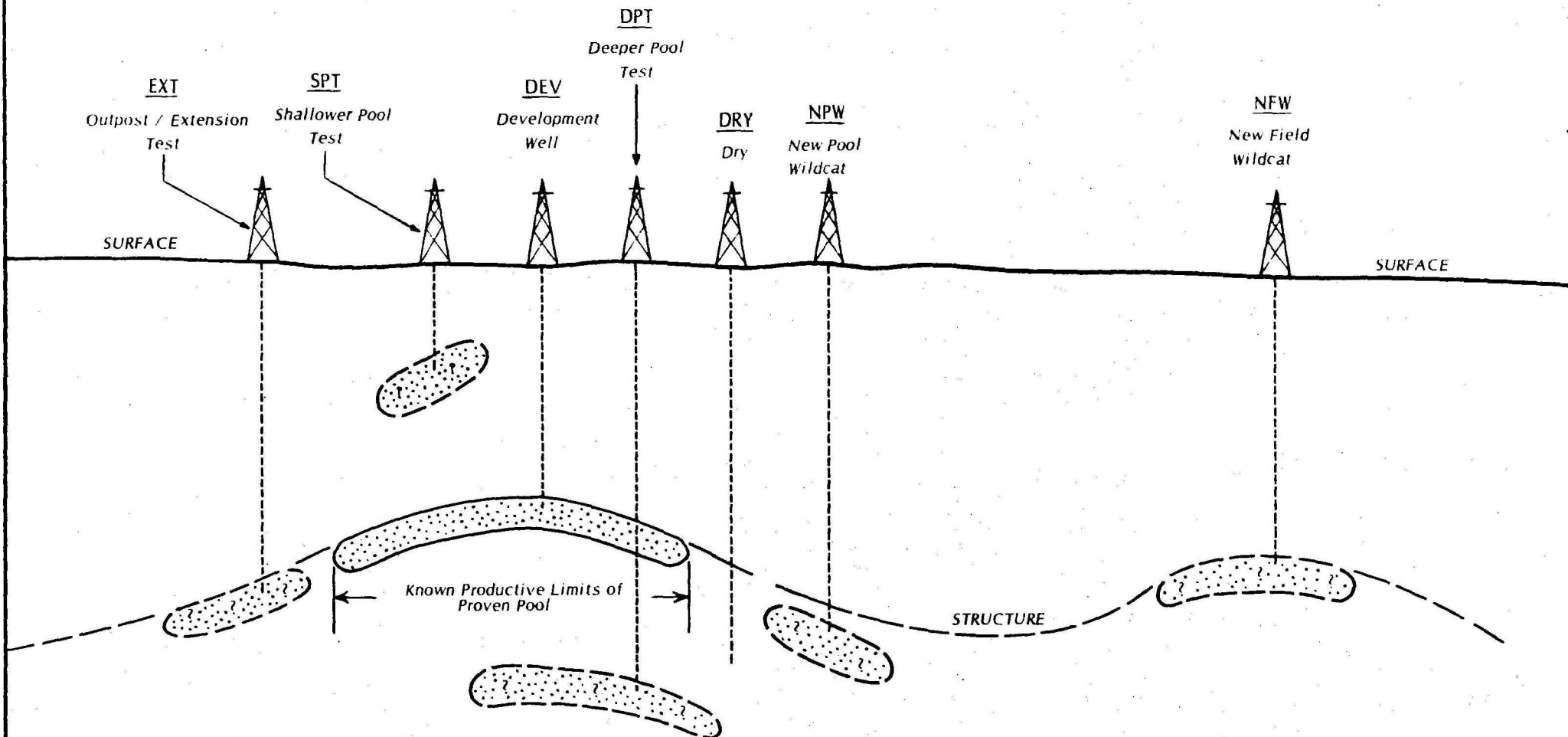
1 WELLS DRILLED WITH THE INTENTION OF BEING COMPLETED FOR HYDROCARBON PRODUCTION

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

G447-4