

66/181

2.

Copy 2

COMMONWEALTH OF AUSTRALIA

DEPARTMENT OF NATIONAL DEVELOPMENT
BUREAU OF MINERAL RESOURCES
GEOLOGY AND GEOPHYSICS

RECORDS:

RECORD No. 1966/181



INDICATED
NATURAL GAS AND CRUDE OIL
PRODUCTION POTENTIAL OF WELLS
IN AUSTRALIA
30TH SEPT. 1966

NON-LENDING COPY
NOT TO BE REMOVED
FROM LIBRARY

compiled by
M.C. KONECKI and M. BELL

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 It may not be published in any form or used in a company prospectus without the permission in writing of the Director, Bureau of Mineral Resources, Geology and Geophysics.

INDICATED NATURAL GAS AND CRUDE OIL PRODUCTION POTENTIAL OF WELLS IN AUSTRALIA AS AT 30th SEPTEMBER 1966

Basin	Operating Company	Well Name and No.	Year Drilled	T.D. (ft)	Present Status	Type Test	Choke (ins)	Interval Tested (ft)	Fluids Produced on Test			Productive Formation	Age
									Gas (MMcf/D)	Condensate	Oil		
Q U E E N S L A N D													
ADAVALE	Alliance Oil Development Australian N.L.	*Chandos No.1.	1966	9,775	Abd.	DST	5/8 BH 1" top	7,556-7,686	-	-	276' 54° API in pipe	Not Named	L.Triassic
	Phillips Petroleum Co.	*Gilmore No.1.	1964	14,260	S.I.P.	DST	5/8 BH 1/4 top	11,940-12,124	5,370	-	-	Etonvale	Devonian
						Prod		12,111-12,217	1.423	-	-	Etonvale	Devonian
						Prod		12,233-12,493	4.873	-	-	Etonvale	Devonian
						Prod		11,980-12,835	8.1	-	-	Etonvale	Devonian
	Gilmore No.3.	1965	13,797	S.I.P.	DST	12,590-12,594	2.4	-	-	Etonvale	Devonian		
Prod	12,466-12,595	6.5 a.s.	-	-	Etonvale	Devonian							
BOWEN-SURAT	Amalgamated Petroleum Exploration Pty. Ltd.	Back Creek No.1.	1964	5,297	S.I.P.	DST	3/8 BH 3/4 top	4,750-4,793	1.7	-	-	Showground	Triassic
		Back Creek No.2.	1964	5,056	S.I.P.	DST	3/8 BH top	4,812-4,856	0.540	-	-	Showground	Triassic
						DST	3/8 BH top	4,856-4,876	0.312	-	-	Showground	Triassic
	Oberina No.1.	1965	4,966	S.I.P.	DST	OFF	4,710-4,735	5.0	some	-	Precipice	L.Jurassic	
	*Snake Creek No.1.	1964	5,276	S.I.P.	DST	3/4 BH 1/2 top	4,969-5,079	6.25	some	-	Clematis/Showground	Triassic	
	Snake Creek No.2.	1964	5,178	S.I.P.	DST	Nil	5,028-5,068	5.6	120 B/D	-	Showground	Triassic	
					OFF		5,028-5,068	12.5	138 B/D	-	Showground	Triassic	
	Snake Creek No.4.	1964	4,990	S.I.P.	DST		4,955-4,971	3.1	some	-	Clematis & Showground	Triassic	
					DST		4,976-4,989	0.235	-	80 B/D 45° API			
	Trinidad No.1.	1965	4,828	S.I.P.	Prod	25/64 BH	4,590-4,638	-	-	264 B/D 48° API	Precipice	L.Jurassic	
	Trinidad No.3.	1965	4,602	S.I.P.	DST	16/64 BH	4,575-4,605	-	-	128 B/D 48° API	Precipice	L.Jurassic	
	Associated Australian Oilfields N.L.	Anabranch No.1.	1965	4,561	S.I.P.	DST	1/2 BH	4,190-4,215	0.03	-	1,330' 46° API in pipe. 130 B/D a.s.	Boxvale	Jurassic
		*Apple Grove No.1.	1963	4,146	S.I.P.	DST	1/2 BH	3,919-3,989	1.64	some	-	Precipice	L.Jurassic
		*Beaufort No.1.	1964	3,836	S.I.P.	DST	1/2 BH	3,655-3,836	0.914	-	-	Precipice	L.Jurassic
		Beaufort No.2.	1964	3,845	S.I.P.	DST	1/2 BH	3,669-3,849	0.676	-	-	Precipice	L.Jurassic
		Beaufort No.3.	1964	3,820	S.I.P.	DST	1/2 BH	3,617-3,824	0.824	-	-	Precipice	L.Jurassic
		*Blyth Creek No.1.	1964	3,998	S.I.P.	DST	5/8 BH	3,786-3,820	8.40	some	-	Precipice	L. Jurassic
						DST		3,822-3,835	0.40	-	-	Moolayember	Triassic
		Blyth Creek No.2.	1964	3,975	S.I.P.	DST	1/2 BH	3,763-3,812	1.94	-	-	Precipice	L. Jurassic
		*Bony Creek No.1.	1963	4,583	S.I.P.	DST	1/2 BH	4,340-4,387	2.05	-	-	Precipice	L. Jurassic
		Bony Creek No.2.	1963	4,646	S.I.P.	DST	1/2 BH	4,238-4,290	3.5	-	-	Precipice	L. Jurassic
		Bony Creek No.4.	1963	4,500	S.I.P.	DST	1/2 BH	4,290-4,500	2.5	-	-	Precipice	L. Jurassic
		Bony Creek No.5.	1963	4,343	S.I.P.	DST	1/2 BH	4,233-4,343	5.0	-	-	Precipice	L. Jurassic
		Bony Creek No.6.	1963	4,510	S.I.P.	DST	1/2 BH	4,210-4,510	4.5	Some 54° API	-	Precipice	L. Jurassic
		Bony Creek No.9.	1964	4,546	S.I.P.	DST	1/2 BH	4,285-4,337	0.5	-	-	Precipice	L. Jurassic
		Bony Creek No.10.	1964	4,446	S.I.P.	DST	1/2 BH	4,317-4,374	4.5	some	-	Precipice	L. Jurassic
		Bony Creek No.12.	1964	4,485	S.I.P.	DST	1/2 BH	4,285-4,312	5.56	some	-	Precipice	L. Jurassic
		Bony Creek No.13.	1964	4,360	S.I.P.	DST	1/2 BH	4,226-4,360	6.5	some	-	Precipice	L. Jurassic

INDICATED NATURAL GAS AND CRUDE OIL PRODUCTION POTENTIAL OF WELLS IN AUSTRALIA AS AT 30th SEPTEMBER 1966

Basin	Operating Company	Well Name and No.	Year Drilled	T.D. (ft)	Present Status	Type Test	Choke (ins)	Interval Tested (ft)	Fluids Produced on Test			Productive Formation	Age
									Gas (MMcf/D)	Condensate	Oil		
Q U E E N S L A N D (c o n t ' d)													
BOWEN-SURAT	Associated Australian Oilfields N.L.	*Dirinda No.1.	1964	4,296	Abd.	DST	$\frac{1}{2}$ BH	3,965-4,000	0.865	-	10 B/D 52° API	Timbury Hills	Jurassic
		*Duarran No.1.	1964	4,315	Abd.	DST	$\frac{1}{2}$ BH	4,020-4,072	0.472	-	210' 37° API in pipe		
		*Glentulloch No.1.	1961	4,083	S.I.P.	Prod	$\frac{3}{4}$ top	2,468-3,003	3.538	-	-	Early Storms/ Staircase	Permian
		Hospital Hill No.4.	1954	3,891	Prod	Prod	$\frac{3}{4}$ BH	3,693-3,714	0.87	-	-	Precipice	L.Jurassic
		Lamen No.1.	1964	4,082	S.I.P.	DST	$\frac{1}{2}$ BH	3,925-3,947	7.34	some	-	Precipice	L.Jurassic
		Lyndon Caves No.1.	1966	4,600	S.I.P.	DST	$\frac{1}{2}$ BH	4,350-4,401	2.3	-	-	Precipice	L.Jurassic
		Maffra No.1.	1965	4,437	S.I.P.	DST	$\frac{1}{2}$ BH	4,235-4,270	7.36	some	-	Precipice	L.Jurassic
		Maffra No.2.	1965	4,460	S.I.P.	DST DST	$\frac{1}{2}$ BH $\frac{1}{2}$ BH	4,174-4,232 4,184-4,224	1.26 0.5	- -	120' 51° API in pipe 45-60 B/D 51° API	Precipice Precipice	L.Jurassic L.Jurassic
		*Pickanjinrie No.1.	1960	5,213	S.I.P.	DST	OH	3,976-4,368	6.54	-	-	Precipice	L.Jurassic
		Pickanjinrie No.3.	1964	4,593	S.I.P.	DST	$\frac{1}{2}$ BH	4,220-4,284	2.57	-	-	Showground	Triassic
		Pickanjinrie No.4.	1964	4,590	S.I.P.	DST	$\frac{1}{2}$ BH	4,018-4,102	4.9	-	-	Precipice	L.Jurassic
		Pickanjinrie No.6.	1964	4,655	S.I.P.	DST DST	$\frac{1}{2}$ BH $\frac{1}{2}$ BH	4,082-4,108 4,220-4,250	5.6 7.48	- -	- -	Precipice Showground	L.Jurassic Triassic
		Pickanjinrie No.8.	1964	4,803	S.I.P.	DST	$\frac{1}{2}$ BH	4,317-4,347	6.2	-	-	Showground	Triassic
		Pine Ridge No.1.	1965	3,604	S.I.P.	DST	$\frac{1}{2}$ BH	3,415-3,460	4.6	-	-	Precipice	L.Jurassic
		Pine Ridge No.4.	1965	3,550	S.I.P.	DST	$\frac{1}{2}$ BH	3,450-3,529	5.52	-	-	Moolayember	Triassic
		Pine Ridge No.5.	1965	3,513	S.I.P.	DST	$\frac{1}{2}$ BH	3,355-3,390	5.29	-	-	Precipice	L.Jurassic
		Pine Ridge No.6.	1965	3,535	S.I.P.	DST	$\frac{1}{2}$ BH	3,347-3,395	5.38	-	-	Precipice	L.Jurassic
		Pine Ridge No.8.	1965	3,545	S.I.P.	DST	$\frac{1}{2}$ BH	3,425-3,545	3.35	-	-	Precipice	L.Jurassic
		Pine Ridge No.9.	1965	3,513	S.I.P.	DST	$\frac{1}{2}$ BH	3,362-3,385	1.05	-	-	Precipice	L.Jurassic
		Pine Ridge No.10	1965	3,666	S.I.P.	DST	$\frac{1}{2}$ BH	3,456-3,508	3.66	-	-	Precipice	L.Jurassic
		*Raslie No.1.	1964	4,387	S.I.P.	DST	$\frac{1}{2}$ BH	3,700-3,773	4.1	-	-	Precipice	L.Jurassic
		*Richmond No.1.	1963	4,130	S.I.P.	Prod Prod	$\frac{3}{4}$ On Pump	4,005-4,013	0.225	- -	855 B/D 47° API 60 B/D	Precipice Precipice	L.Jurassic L.Jurassic
		Richmond No.5.	1963	4,374	S.I.P.	DST	$\frac{1}{2}$ BH	4,155-4,190	0.50	-	250 B/D 44° API	Precipice	L.Jurassic
		Richmond No.7.	1963	4,200	S.I.P.	DST	$\frac{1}{2}$ BH	4,071-4,098	6.0	some	-	Precipice	L.Jurassic
		Richmond No.8.	1963	4,201	S.I.P.	DST DST	$\frac{1}{2}$ BH $\frac{1}{2}$ BH	4,071-4,102 4,110-4,131	3.5 1.25	Some 56° API -	- -	Precipice Precipice	L.Jurassic L.Jurassic
		Richmond No.10.	1964	4,272	S.I.P.	DST DST	$\frac{1}{2}$ BH $\frac{1}{2}$ BH	4,047-4,117 4,114-4,272	9.0 0.65	some -	some 220 B/D 44° API	Precipice ?Moolayember	L.Jurassic Triassic
		Richmond No.11.	1964	4,270	S.I.P.	DST	$\frac{1}{2}$ BH	4,019-4,105	1.5	-	-	Precipice	L.Jurassic
		Richmond No.13.	1964	4,343	S.I.P.	DST DST	$\frac{5}{8}$ BH ?	4,098-4,152 4,120-4,137	8.1 2.7	80 B/D some	- -	Precipice Precipice	L.Jurassic L.Jurassic
		Richmond No.16.	1964	4,202	S.I.P.	DST DST	$\frac{3}{8}$ BH $\frac{1}{2}$ BH	3,994-4,046 4,043-4,056	4.23 5.10	- some	- -	Precipice Precipice	L.Jurassic L.Jurassic
		Richmond No.18.	1964	4,165	S.I.P.	DST	$\frac{1}{2}$ BH	3,920-4,165	5.27	some	-	Precipice	L.Jurassic

INDICATED NATURAL GAS AND CRUDE OIL PRODUCTION POTENTIAL OF WELLS IN AUSTRALIA AS AT 30th SEPTEMBER 1966

Basin	Operating Company	Well Name and No.	Year Drilled	T.D. (ft)	Present Status	Type Test	Choke (ins)	Interval Tested (ft)	Fluids Produced on Test			Productive Formation	Age	
									Gas (MMcf/D)	Condensate	Oil			
QUEENSLAND (c o n t ' d)														
BOWEN-SURAT	Associated Australian Oilfields N.L.	*Sunnybank No.1.	1962/63	7,134	S.I.P.	DST Prod DST	$\frac{3}{8}$ BH $\frac{3}{8}$ BH	5,852-5,925 5,858-5,885 6,432-6,468	0.300 - 0.267	- - -	600 B/D 44° API Approx. 45 B/D -	Rewan Rewan Bandanna	L.Triassic L.Triassic Permian	
		Timbury Hills No.2.	1960	4,400	Prod	DST		3,697-3,733	1.25	-	-	Precipice	L.Jurassic	
		International Petroleum Services Pty. Ltd.	Tarrawonga No.1.	1965	4,725	S.I.P.	DST	$\frac{1}{2}$ BH 24/64 top	4,400-4,725	3.0	some	-	Precipice	L.Jurassic
	Associated Australian Oilfields N.L.	Tarrawonga No.3.	1966	4,635	S.I.P.	DST	$\frac{1}{2}$ BH	4,430-4,495	2.5	-	-	Precipice	L.Jurassic	
		Tarrawonga No.4.	1966	4,750	S.I.P.	DST DST	$\frac{1}{2}$ BH $\frac{1}{2}$ BH	4,470-4,520 4,627-4,682	4.6 1.7	some some	- -	Precipice Showground	L.Jurassic Triassic	
	*Westgrove No.2.	1962	5,550	S.I.P.	Prod	-	2,807-2,929	3.539	-	-	Early Storms	Permian		
	*Westgrove No.3.	1962/63	12,663	S.I.P.	DST	5/16 BH	2,748-2,802	0.541	-	-	Early Storms	Permian		
					DST	5/16 BH	2,855-2,911	0.852	-	-	Early Storms	Permian		
					DST	$\frac{3}{8}$ BH	12,303-12,360	0.293	-	-	Early Storms	Permian		
	*Yanalah No.1.	1964	4,136	S.I.P.	DST	$\frac{3}{8}$ BH	3,731-3,983	3.2	-	-	Precipice/ Showground	L.Jurassic/ Triassic		
	Yanalah No.3.	1964	4,050	S.I.P.	DST	$\frac{1}{2}$ BH	3,761-3,781	1.39	-	-	Precipice	L.Jurassic		
	Associated Freney Oilfields N.L.	*Arcturus No.1.	1964	6,203	S.I.P.	DST DST DST DST	$\frac{1}{2}$ BH $\frac{1}{2}$ BH $\frac{1}{2}$ BH $\frac{1}{2}$ BH	1,690-1,758 1,860-1,920 1,920-2,120 2,510-2,580	3.50 1.60 1.25 0.99	- - - -	- - - -	Peawaddy Peawaddy Peawaddy Peawaddy	Permian Permian Permian Permian	
		Arcturus No.3.	1964	2,150	S.I.P.	DST	$\frac{1}{2}$ BH	1,687-2,116	1.40	-	-	Bandanna	Permian	
		*Rolleston No.1.	1963/64	9,508	S.I.P.	DST	$\frac{1}{2}$ BH $\frac{3}{4}$ top	1,836-1,902	1.38	-	-	Bandanna/ Mantuan	Permian	
						Prod	OFP	2,945-2,980	43.07	some	50° API	-	Early Storms	Permian
		Rolleston No.3.	1964	3,250	S.I.P.	DST DST	$\frac{1}{2}$ BH $\frac{1}{2}$ BH	1,940-2,010 3,020-3,102	0.517 3.22	- -	- -	Dry Creek Early Storms	Permian Permian	
	Rolleston No.8.	1964	3,400	S.I.P.	DST	$\frac{1}{2}$ BH	1,940-2,006	1.00	-	-	Mantuan	Permian		
	Planet Exploration Company Pty. Ltd.	Warrinilla No.2.	1964	5,810	Abd	DST		2,523-2,565	0.768	-	-	Peawaddy	Permian	
	Union Oil Development Corporation	*Alton No.1.	1964	7,328	Prod	Prod	32/64	6,064-6,124	0.207	-	480 B/D 54° API	Evergreen	Jurassic	
		Alton No.2.	1964	6,139	Prod	Prod	36/64	6,094-6,102	0.943	-	2000 B/D 54° API	Evergreen	Jurassic	
		Alton No.3.	1964	7,200	Prod	Prod	22/64	6,032-6,109	0.500	-	1010 B/D 54° API	Evergreen	Jurassic	
		Alton No.4.	1964	7,292	Prod	Prod	18/64	6,070-6,089	0.280	-	800 B/D 53° API	Evergreen	Jurassic	
		Alton No.5.	1964	6,925	Prod	Prod	22/64	6,094-6,111	0.388	-	850 B/D 52° API	Evergreen	Jurassic	
		Alton No.6.	1964	6,805	Prod	Prod	32/64	6,165-6,181	0.350	-	1000 B/D 52° API	Evergreen	Jurassic	
		Alton No.7.	1965	6,817	Prod	Prod? Prod?		6,087-6,102	0.05-0.10	-	100' oil in pipe	Evergreen	Jurassic	
								6,206-6,221	-	-	120' oil in pipe	Evergreen	Jurassic	
		Bennett No.1.	1965	5,721	Prod	DST Prod	On Pump	5,330-5,355 5,330-5,341	0.03 -	- -	4300' 43° API in pipe 226-266 B/D	Precipice Precipice	L.Jurassic L.Jurassic	
*Cabawin No.1.		1960/61	12,035	S.I.P.	Prod	22/64	9,925-10,172	0.53	62 B/D 49° API	-	Kianga	Permian		

INDICATED NATURAL GAS AND CRUDE OIL PRODUCTION POTENTIAL OF WELLS IN AUSTRALIA AS AT 30th SEPTEMBER 1966

Basin	Operating Company	Well Name and No.	Year Drilled	T.D. (ft)	Present Status	Type Test	Choke (ins)	Interval Tested (ft)	Fluids Produced on Test			Productive Formation	Age
									Gas (MMcf/D)	Condensate	Oil		
BOWEN-SURAT	Union Oil Development Corporation	*Conloi No.1.	1964	6,005	S.I.P. Prod.	Prod	on pump	4,313-4,321	show	-	170 B/D 29.5° API	Evergreen	Jurassic
		Leichhardt No.1.	1966	6,177	S.I.P.	DST		5,042-5,051	5.0-6.0	-	-		?Permian
		Major No.1.	1965	5,577	S.I.P.	Prod.	16/64	5,530-5,577	2.00	79 B/D 64° API	-	Wandoan	Triassic
		*Moonie No.1.	1961	6,106	Prod	Prod	$\frac{1}{8}$ "	5,640-5,661	0.055	-	376 B/D 51° API	Precipice	L. Jurassic
						Prod	$\frac{3}{8}$ "	5,808-5,840	0.200	-	1765 B/D 45° API	Precipice	L. Jurassic
		Moonie No.2.	1962	6,289	Prod	Prod	20/64	5,651-5,675	0.094	-	660 B/D 49° API	Precipice	L. Jurassic
						Prod	$\frac{5}{8}$ "	5,795-5,827	0.240	-	1392 B/D 44° API	Precipice	L. Jurassic
		Moonie No.3.	1962	6,021	Prod	Prod	5/16	5,805-5,877	0.096	-	624 B/D 45° API	Precipice	L. Jurassic
		Moonie No.4.	1962	6,005	Prod	Prod	$\frac{1}{2}$ "	5,804-5,826	0.200	-	1320 B/D 44° API	Precipice	L. Jurassic
		Moonie No.5.	1962	5,990	Prod	Prod	$\frac{1}{2}$ "	5,805-5,843	0.320	-	1700 B/D 45° API	Precipice	L. Jurassic
		Moonie No.6.	1962	6,502	Prod	Prod	$\frac{1}{2}$ "	5,814-5,837	0.060	-	718 B/D 45° API	Precipice	L. Jurassic
		Moonie No.7.	1962	5,953	Prod	Prod	v $\frac{1}{2}$ "	5,802-5,835	0.190	-	1135 B/D 45° API	Precipice	L. Jurassic
		Moonie No.8.	1962	6,031	Prod	Prod	Nil	5,820-5,840	-	-	207 B/D 45° API	Precipice	L. Jurassic
		Moonie No.9.	1962	5,942	Prod	Prod	$\frac{1}{2}$ "	5,800-5,831	0.100	-	840 B/D 45° API	Precipice	L. Jurassic
		Moonie No.10.	1962	5,970	Prod	Prod	18/64	5,827-5,832	0.070	-	720 B/D 44° API	Precipice	L. Jurassic
		Moonie No.11.	1962/63	5,817	Prod	Prod	$\frac{1}{2}$ "	5,752-5,792	0.175	-	1642 B/D 46° API	Precipice	L. Jurassic
		Moonie No.13.	1963	6,918	Prod	Prod	on swab	5,820-5,828	-	-	256 B/D 45° API	Precipice	L. Jurassic
		Moonie No.14.	1963	6,124	Prod	Prod	$\frac{1}{2}$ "	5,816-5,840	0.134	-	960 B/D 45° API	Precipice	L. Jurassic
		Moonie No.15.	1963	5,944	Prod	Prod	22/64	5,812-5,820	0.120	-	768 B/D 45° API	Precipice	L. Jurassic
		Moonie No.17.	1963	6,010	Prod	Prod	26/64	5,644-5,664	0.156	-	825 B/D 50° API	Precipice	L. Jurassic
						Prod	$\frac{1}{2}$ "	5,780-5,822	0.213	-	1066 B/D 45° API	Precipice	L. Jurassic
		Moonie No.18.	1964	5,627	Prod	Prod	18/64	5,648-5,703	0.160	-	800 B/D 44° API	Precipice	L. Jurassic
		Moonie No.19.	1965	5,820	Prod	Prod	16/64	5,784-5,819	0.140	-	591 B/D 43.5° API	Precipice	L. Jurassic
		Moonie No.20.	1965	5,822	Prod	Prod	28/64	5,647-5,688	-	-	750 B/D 49° API	Precipice	L. Jurassic
						Prod	20/64	5,765-5,821(?)	-	-	912 B/D 44° API	Precipice	L. Jurassic
		Moonie No.21.	1965	5,825	Prod	Prod	14/64	5,763-5,824	0.152	-	468 B/D 45° API	Precipice	L. Jurassic
		Moonie No.22.	1965	5,823	Prod	Prod	14/64	5,776-5,822	0.128	-	450 B/D 44° API	Precipice	L. Jurassic

NEW SOUTH WALES

SYDNEY	Australian Oil & Gas Corporation Ltd.	Camden No.7.	1959	1,705	S.I.P.	Prod	O.H.	1,350-1,690	1.0	-	-		Triassic
--------	---------------------------------------	--------------	------	-------	--------	------	------	-------------	-----	---	---	--	----------

VICTORIA

GIPPSLAND	Esso Exploration Australia Inc.	*Gippsland Shelf No. 1.	1965	8,701	S.I.P.	Prod	various	3,492-3,497	2.0-9.0	some	-	Latrobe Valley	Eocene
					Prod	28/64	3,752-3,756	10.5	some	-	Latrobe Valley	Eocene	
					Prod	1/2 BH	3,809-3,814	3.0	-	-	Latrobe Valley	Eocene	
		Gippsland Shelf No. 2.	1965	4,015	S.I.P.	Prod	56/64	3,488-3,507	0.4	some	-	Latrobe Valley	Eocene
					Prod	56/64	3,731-3,738 1/2	9.6	some	-	Latrobe Valley	Eocene	
		*Gippsland Shelf No. 4.	1965/66	8,485	S.I.P.	Prod	64/64	4,532-4,552)	10.2	455 B/D 72° API	-	Latrobe Valley	Eocene
						Prod	58/64	4,562-4,582)	1.07	-	1182 B/D 51° - 53° API	Latrobe Valley	Eocene
					Prod	44.5/64	5,122-5,137)	10.9	420 B/D 62° API	-	Not named	U.Cret.	
							7,406-7,466)						
						7,514-7,574)							

2
INDICATED NATURAL GAS AND CRUDE OIL PRODUCTION POTENTIAL OF WELLS IN AUSTRALIA AS AT 30th SEPTEMBER 1966

Basin	Operating Company	Well Name and No.	Year Drilled	T.D. (ft)	Present Status	Type Test	Choke (ins)	Interval Tested (ft)	Fluids Produced on Test			Productive Formation	Age
									Gas (MMcf/D)	Condensate	Oil		
V I C T O R I A (c o n t ' d)													
OTWAY	Frome-Broken Hill Company Pty. Ltd.	*Port Campbell No.1.	1959	5,969	Abd	Prod	O.F.P.	5,656-5,668	4.15	some	-	Otway	L. Cret.
		Port Campbell No.4.	1964	8,520	Abd	Prod	$\frac{3}{8}$ BH	5,870-5,980	show	-	8-10 B/D 38° API	Otway	L. Cret.
S O U T H A U S T R A L I A													
OTWAY	Alliance Oil Development Australia N.L.	*Kalangadoo No.1.	1965	9,049	Abd	DST		6,890-7,005	1.15 (mainly CO ₂)	-	-	Indurated seds.	L.Palaeczoic
EROMANGA	Delhi Australian Petroleum Ltd.	*Gidgealpa No.2.	1963/64	9,020	S.I.P.	Prod	$\frac{1}{2}$	6,774-6,867	11.6	42 B/D 49° API	-	Not named	U.Permian
		*Gidgealpa No.3.	1964	10,935	S.I.P.	Prod.	$\frac{1}{4}$ top	7,208-7,554	2.0	-	-	Not named	L/M.Permian
		*Gidgealpa No.4.	1964	7,783	S.I.P.	Prod	Csg $\frac{1}{2}$ top	6,879-7,041	8.9	some	-	Not named	U. Permian
						Prod	Tbg $\frac{1}{2}$ top	7,194-7,246	7.25	some	-	Not named	L/M.Permian
		Gidgealpa No.5.	1964	8,723	S.I.P.	Prod	$\frac{1}{2}$	7,090-7,193	5.75	305 B/D 55° API	-	Not named	U/M.Permian
		Gidgealpa No.7.	1964-65	10,852	S.I.P.	Prod	$\frac{3}{8}$	6,877-6,945	6.33	-	-	Not named	U. Permian
						Prod	$\frac{3}{8}$	7,239-7,288	4.50	100 B/D 61° API	-	Not named	L/M.Permian
		Merrimelia No.4.	1965	8,516	Abd	DST	$\frac{1}{2}$	7,770-7,862	2.80	some	60' 46° API in pipe	Not named	Permian
		Moomba No.1.	1966	9,503	S.I.P.	Prod	O.F.P.	7,734-7,936	7.00 (incl.21% CO ₂)	-	Not named	Permian	
		Moomba No.2.	1966	9,858	S.I.P.	Prod	O.F.P.	7,578-7,757	12.00 (incl.15.8% CO ₂)	-	Not named	Permian	
W E S T E R N A U S T R A L I A													
BONAPARTE GULF	Alliance Oil Development Australia N.L.	*Bonaparte No.2.	1964	7,008		DST	9/16 BH	4,712-4,819	1.15	-	-	Milligan Beds	L.Cret.
CARNARVON	West Australian Petroleum Pty. Ltd.	*Barrow No.1.	1964	9,785	S.I.P.	DST	$\frac{5}{8}$ BH 28/64 top	6,176-6,206	11.35	some 50.1° API	-	Not named	Jurassic
					Prod	$\frac{5}{8}$ BH $\frac{1}{2}$ top	6,750-6,783	1.88	-	985 B/D 38.1° API	Not named	Jurassic	
		Barrow No.2.	1964	7,640	S.I.P.	DST	$\frac{5}{8}$ BH $\frac{1}{2}$ top	6,124-6,167	10.00	-	-	Not named	Jurassic
						DST	$\frac{5}{8}$ BH $\frac{1}{4}$ top	6,196-6,205	0.50	-	120 B/D 38° API	Not named	Jurassic
		Barrow No.3.	1964	7,250	S.I.P.	Prod	$\frac{5}{8}$ BH $\frac{1}{4}$ top	6,738-6,784	1.0	-	350-400 B/D 39° API	Not named	Jurassic
						Prod	$\frac{5}{8}$ BH $\frac{1}{4}$ top	6,792-6,812	1.5-2.8	-	270-360 B/D + water	Not named	Jurassic
		Barrow No.4.	1964/65	7,816	S.I.P.	Prod	on swab	Upper Zones	0.425	-	80 B/D	Windalia	L. Cret.
		Barrow No.5.	1965	7,390	S.I.P.	Prod	On swab	Upper Zones	0.500	-	10 B/D	Windalia	L. Cret.
		Barrow No.6.	1965	7,726	S.I.P.	DST	$\frac{5}{8}$ BH $\frac{1}{4}$ top	6,816-6,821	some	-	168 B/D 42° API	Not named	Jurassic
		Barrow No.7.	1965	8,008	S.I.P.	DST	$\frac{5}{8}$ BH 3/16 top	6,590-6,600	some	-	228 B/D 39.6° API	Not named	Jurassic
		Barrow No.8.	1965	7,401	S.I.P.	DST	on swab	2,207-2,258	some	-	30 B/D 38° API	Windalia	L. Cret.
						Prod	16/64	6,808-6,820	some	-	371 B/D	Not named	Jurassic
		Barrow No.9.	1965	7,986	S.I.P.	DST	on swab	2,532-2,544	0.416	-	-	Windalia	L. Cret.
						DST	on swab	2,562-2,590	-	-	8.8 B/D	Windalia	L. Cret.
		Barrow No.10.	1965	2,460	S.I.P.	Prod	-	2,258-2,273	-	-	168-94 B/D a.s.	Windalia	L. Cret.
		Barrow No.11.	1965	2,281	S.I.P.	Prod	-	2,003-2,021	-	-	37 B/D 37.2° API 160-125 B/D a.s.	Windalia	L. Cret.
		Barrow No.12.	1965	2,564	S.I.P.	Prod		2,262-2,349	some	-	40-180 B/D a.s.	Windalia	L. Cret.
Barrow No.13.	1965	2,356	S.I.P.	Prod.		2,133-2,241	-	-	Over 150 B/D a.s.	Windalia	L. Cret.		
Barrow No.14.	1965	2,374	S.I.P.	Prod.		2,122-2,224	-	-	200 B/D a.s.	Windalia	L. Cret.		
Barrow No.15.	1965	2,251	S.I.P.	Prod		2,014-2,126	-	-	200 B/D a.s.	Windalia	L. Cret.		
Barrow No.16.	1965	2,399	S.I.P.	Prod		2,165-2,257	-	-	150 B/D a.s.	Windalia	L. Cret.		
Barrow No.17.	1965	3,111	S.I.P.	Prod		2,185-2,267	-	-	150 B/D a.s.	Windalia	L. Cret.		

INDICATED NATURAL GAS AND CRUDE OIL PRODUCTION POTENTIAL OF WELLS IN AUSTRALIA AS AT 30th SEPTEMBER 1966

Basin	Operating Company	Well Name and No.	Year Drilled	T.D. (ft)	Present Status	Type Test	Choke (ins)	Interval Tested (ft)	Fluids Produced on Test			Productive Formation	Age
									Gas (MMcf/D)	Condensate	Oil		
WESTERN AUSTRALIA (cont'd)													
CARNARVON	West Australian Petroleum Pty. Ltd.	Barrow No.19.	1966	2,461	S.I.P.	Prod	-	2,252-2,284	-	-	200 B/D a.s.	Windalia	L. Cret.
		Barrow No.20.	1966	2,467	S.I.P.	Prod	-	2,230-2,334	-	-	80 B/D a.s.	Windalia	L. Cret.
		Barrow No.21.	1966	2,435	S.I.P.	Prod	-	2,258-2,325	-	-	50 B/D a.s.	Windalia	L. Cret.
		Barrow No.22.	1966	2,709	S.I.P.	Prod	-	-	-	-	some a.s.	Windalia	L. Cret.
		Barrow No.23.	1966	2,593	S.I.P.	Prod	-	2,337-2,378	-	-	54 B/D a.s.	Windalia	L. Cret.
		Barrow No.24.	1966	7,349	S.I.P.	DST	5/8 BH 1/4 top	6,218-6,222	0.80	-	300 B/D	Not named	Jurassic
		Barrow No.26.	1966	7,875	S.I.P.	DST	5/8 BH 1/4 top	5,550-5,555	2.00	80-B/D	-	Neocomian	Jurassic
		Barrow No.27.	1966	7,303	S.I.P.	DST	5/8 BH 1/8 top	6,700 zone 6,865-6,870	0.75 1.54	- some	- -	Not named	Jurassic Jurassic
		Barrow No.28.	1966	7,000	S.I.P.							Windalia	L. Cret.
		Rough Range No.1.	1953-54	14,607	Abd	Prod	1/4 BH	3,603-3,622 9,789-10,045	- shows	- -	555 B/D 32°-37° API shows	Birdrong	L. Cret.
PERTH	French Petroleum Company (Australia) Pty. Ltd.	Arrowsmith No.1.	1965	11,306	S.I.P.	DST	5/8 BH 5/8 top	9,232-9,282	3.50	-	-	Carynginia	L.Permian
	West Australian Petroleum Pty. Ltd.	Dongara No.1.	1966	7,080	S.I.P.	Prod	5/8 BH 1/2 top	5,472-5,492	7.0	-	-		
		Dongara No.2.	1966	5,725	S.I.P.	Prod	1/2 top	5,515-5,527	9.0	-	-		
		Dongara No.3.	1966	5,822	S.I.P.	DST Prod?	5/8 BH 1/4 top 1/4 top	5,251-5,281 5,490-5,502	3.2 1.92				
		*Gingin No.1.	1965	14,908	S.I.P.	DST	5/8 BH 1/4 top	12,700-12,728	3.738	45 B/D 44.7° API	-	Cockleshell Gully	L.Jurassic
					DST	5/8 BH 1/4 top	12,962-12,980	2.6	-	-			
					DST	5/8 BH 1/4 top	12,980-12,998	3.0	-	-			
					DST	5/8 BH 1/4 top	13,278-13,296	3.84	39 B/D 46° API	-			
					DST	5/8 BH 1/4 top	13,620-13,630	3.39	-	-			
		Mt. Horner No.1.	1965	7,390	S.I.P.	Prod	on pump	4,840-4,868	-	-	50 B/D 37.7° API	Kockatea Shales	Triassic
		*Yardarino No.1.	1964	7,800	S.I.P.	DST Prod	5/8 BH 1/4 top 14/64	7,485-7,526 7,558-7,568	15.3 2.2-2.7	- -	- 30-40 B/D 39.5° API	Wagina Wagina	Permian Permian
		Yardarino No.3.	1964	8,857	S.I.P.	DST	5/8 BH 3/4 top	7,526-7,546		-	800-2000 B/D 34° API	Wagina	Permian
NORTHERN TERRITORY													
AMADEUS	Exoil (N.T.) Pty.Ltd.	Mereenie No.1.	1963-64	3,983	Abd	DST	5/8 BH	2,671-2,724	0.35	-	-	Stairway	Ordovician
					(Mechanical difficulties)	DST	5/8 BH	3,130-3,212	0.295	-	-	Stairway	Ordovician
						DST	5/8 BH	3,486-3,983	4.8	some	-	Pacoota	Ordovician
		*East Mereenie No.1.	1964	4,710	S.I.P.	DST	Nil	2,578-2,703	0.3	-	-	Stairway	Ordovician
						DST	Nil	3,079-3,155	0.26	-	-	Stairway	Ordovician
						DST	Nil	3,669-3,945	16.60	some	-	Pacoota	Ordovician
								(5 adjoining intervals)	(aggregate)				
						DST	Nil	4,115-4,180	0.85	-	-	Pacoota	Ordovician
								(2 adjoining intervals)	(aggregate)				
						DST	Nil	4,245-4,306	3.1	-	-	Pacoota	Ordovician
								(2 adjoining intervals)	(aggregate)				
						DST	Nil	4,450-4,501	0.61	-	-	Pacoota	Ordovician

INDICATED NATURAL GAS AND CRUDE OIL PRODUCTION POTENTIAL OF WELLS IN AUSTRALIA AS AT 30th SEPTEMBER 1966

Basin	Operating Company	Well Name and No.	Year Drilled	T.D. (ft)	Present Status	Type Test	Choke (ins)	Interval Tested (ft)	Fluids Produced on Test			Productive Formation	Age	
									Gas (MMcf/D)	Condensate	Oil			
N O R T H E R N T E R R I T O R Y (c o n t ' d)														
AMADEUS	Exoil (N.T.) Pty. Ltd.	East Mereenie No.2.	1964	5,175	S.I.P.	DST	Nil	4,145-4,182	3.1	16.5 B/D	-	Pacoota	Ordovician	
						DST	Nil	4,349-4,386	1.326	some	-	Pacoota	Ordovician	
						DST	Nil	4,437-4,492	-	20' oil & cond. cut mud + 4" free 55° API oil in pipe.	-	Pacoota	Ordovician	
						DST	Nil	4,520-4,646	-	95' oil & cond. cut mud + 3' free 55° API oil in pipe.	-	Pacoota	Ordovician	
						DST	Nil	4,740-4,804	0.139	180' free 55° API oil + 1430' oil & s. water cut mud in pipe.	-	Pacoota	Ordovician	
						DST	Nil	4,646-4,804	small	525' gas & oil cut mud + 3135' gas oil cut s. water in pipe.	-	Pacoota	Ordovician	
		West Mereenie No.1.	1964-65	5,504	S.I.P.	Prod	74/64	3,913-4,574	13.1	some	-	Pacoota	Ordovician	
						DST	Nil	4,610-4,694	-	20' free 45°-46° API oil + 190' oil & gas cut mud in pipe.	-	Pacoota	Ordovician	
		West Mereenie No.2.	1965	4,997	S.I.P.	EHT	Nil	at 4,256	6.5	some	-	Pacoota	Ordovician	
						EHT	Nil	at 4,273	10.68	some	-	Pacoota	Ordovician	
						DST	Nil	4,688-4,911	some	1170' clean oil + 280' oil cut mud in pipe. On 20 hr. test well flowed 20 B/D oil.	-	Pacoota	Ordovician	
		Magellan Petroleum (N.T.) Pty. Ltd.	*Palm Valley No.1.	1965	6,658	S.I.P.	EHT	Nil	at 5,193	2.47	-	-	Stairway	Ordovician
							EHT	Nil	at 5,565	5.86	-	-	Horn Valley	Ordovician
							EHT	Nil	at 5,573	11.7	-	-	Horn Valley	Ordovician
	DST						1/2BH 3/4 top	5,170-5,310	0.728	-	-	L.Stairway/ Horn Valley	Ordovician	
	DST						1/2BH 3/4 top	5,500-5,640	4 - 5	-	-	Horn Valley	Ordovician	
	DST						1/2BH 3/4 top	5,630-5,784	1.5	-	-	Pacoota	Ordovician	
	DST						1/2BH 3/4 top	5,784-5,924	10.0	-	-	Pacoota	Ordovician	
	Prod						O.F.P.	5,178-5,916	5.4 a.s.	-	-	L.Stairway/ Pacoota	Ordovician	
	Prod						O.F.P.	5,550-5,916	5.2 a.s.	-	-	Pacoota	Ordovician	
	Prod.						O.F.P.	6,134-6,169	1.38 a.s.	-	-	Pacoota	Ordovician	

* Denotes well approved for Commonwealth Government subsidy.

ABBREVIATIONS:-

a.s.	=	After Stimulation
T.D.	=	Total Depth
MMcf/D	=	Million Cubic Feet Per Day
B/D	=	Barrels Per Day
BH	=	Bottom Hole
Prod.	=	Production (test) or Producing (well)
DST	=	Drillstem Test
O.F.P.	=	Calculated Open Flow Potential
O.H.	=	Open Hole
O.F.T.	=	Open Flow Test
E.H.T.	=	Empty Hole Test
S.I.P.	=	Shut-in Potential Producer
Abd.	=	Plugged and Abandoned
Cond.	=	Condensate

NOTE:-

1 barrel = 5.6146 cu. ft. = 0.159 m³