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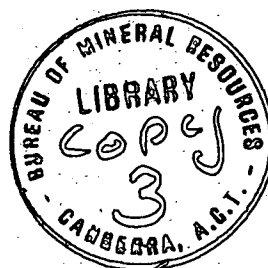
DEPARTMENT OF
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BUREAU OF MINERAL RESOURCES, GEOLOGY AND GEOPHYSICS

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PRELIMINARY ANALYSES OF AUSTRALIAN

CRUDE OIL FOR GEOCHEMICAL STUDIES

by

T.G. POWELL, D.M. MCKIRDY and Z. HORVATH

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FOR GEOCHEMICAL STUDIES

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T.G. Powell, D.M. McKirdy and Z. Horvath

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AMADEUS BASIN

East Mereenie No. 4

BONAPARTE GULF BASIN

Swan No. 1

Puffin No. 1

CANNING BASIN

Meda No. 1

BOWEN - SURAT BASIN

Alton No. 1

Cabawin No. 1

Conloi No. 1

Dirinda No. 1

Duarran No. 1

BOWEN - SURAT BASIN (Cont)

Moonie No. 1

Richmond No. 1

Rockwood No. 1

Rockwood North No. 1

Snake Creek No. 1

Sunnybank No. 1

Wunger No. 1

CARNARVON BASIN

Angel No. 1

Angel No. 2

Angel No. 3

Barrow No. 1

Barrow No. 15

Barrow Deep No. 1

Dockrell No. 1

Eaglehawk No. 1

Egret No. 1

Flinders Shoal

Goodwyn No. 1

Goodwyn No. 3

Goodwyn No. 4

Legendre No. 1

North Rankin No. 1

North Rankin No. 2

North Rankin No. 4

Pasco No. 1

Rankin No. 1

Rough Range No. 1A

COOPER BASIN

Brolga No. 1

Chandos No. 1

Coonatie No. 1

Della No. 5A

Durham Downs No. 1

Fly Lake No. 1

Fly Lake No. 2

Gidgealpa No. 3

Kanowana No. 1

Toolachee No. 1

Toolachee No. 6

Toolachee No. 7

Yanpurra No. 1

GALILEE BASIN

Lake Galilee No. 1

GIPPSLAND BASIN

Barracouta A-3

Halibut No. 1

Kingfish B-10

Marlin No. 1

Mackerel No. 3

OTWAY BASIN

Flaxmans No. 1

Port Campbell No. 4

PERTH BASIN

Dongara No. 4

Dongara No. 14

Erregulla No. 1

Gingin No. 1

PERTH BASIN (Cont)

Gingin No. 2

Mondarra No. 1

Mondarra No. 2

Mondarra No. 3

Mount Horner No. 1

North Erregulla No. 1

Walyering No. 1

Walyering No. 2

Whicher Range No. 1

Yardarino No. 1

PAPUAN BASIN

Bwata No. 1

Domo Seep

Erave Seep

Kagua Seep

Lavani Valley Seep

Mangoro Seep

Omati No. 1

Pangia Ialibu Seep

Puri No. 1A

Uramu No. 1A

PRELIMINARY ANALYSES OF AUSTRALIAN CRUDE OILS

FOR GEOCHEMICAL STUDIES

SUMMARY

The program of geochemical analysis of Australian crude oils commenced in 1971. At that time little was known of the composition of Australian crude oils outside of the few commercial accumulations; so the first task was to carry out a preliminary survey of the composition of Australian oils from both commercial and non-commercial discoveries. Samples were available in various quantities and in various containers, and loss of light fractions was apparent in many cases. The preliminary survey was designed to take account of these vagaries. A relatively simple analytical procedure was adopted in order to allow the processing of a large number of samples in a reasonable length of time.

The scheme is in part based on a method for the geochemical analysis of crude oils proposed by Rogers et al (1971) and modified to suit the facilities available. The geochemical implications of these analyses have been presented in a number of reports (Powell & McKirdy, 1972; 1973 a, b; 1974 a, b).

INTRODUCTION

This Report is part of a continuing program of geochemical analysis of crude oils in the land and offshore sedimentary basins of Australia and Papua New Guinea.

Geochemical studies of crude oils are an invaluable aid to understanding the processes of petroleum generation, and, in conjunction with a detailed knowledge of the geological setting of the oil accumulation, can

provide information on the source and migration paths of crude oil. Such information is an important aid in exploration.

ANALYTICAL PROCEDURES

The analytical procedure is outlined in Figure 1. The API gravities were measured according to method IP 160/68. The sulphur analyses were carried out by the CSIRO Microanalytical Service, Melbourne. During the course of the survey it became apparent that wax content is an important factor in the geochemistry of Australian oils. Hedberg (1968) defined a high wax oil as having a pour point of greater than 50°F (10°C). Where the pour point fell between 30°F (-1.1°C) and 50°F (10°C) a cloud point for US Bureau of Mines distillation fraction 11, or a cloud point of above 95°F (35°C) for fraction 15, was also used as evidence of a high wax content. In this study the exact pour point was not determined since loss of light ends would affect the exact value, but distinctions were drawn between pour points above or below 50°F (10°C). Additional information on the wax content was obtained from US Bureau of Mines and company analyses. The wax content was determined as High or Low: it was not measured in condensates.

Preliminary distillation was carried out according to method IP 24/55 and cuts were made at intervals of 50°F (10°C). The specific gravity of each cut was measured by method IP 160/68 and the data used to calculate US Bureau of Mines Correlation Indices (Smith, 1964). Values below 10 represent ultraparaffinic fractions; 10 to 20 highly paraffinic; 20 to 30 paraffinic; 30 to 40 naphthenic; and above 40 aromatic (Barbat, 1967). The divisions are somewhat arbitrary and the indices represent a series from paraffinic at low values to aromatic at high values. The naphthenic and aromatic fields overlap considerably.

The fractions boiling above 250°C were combined and the asphaltenes

separated according to method IP 143/57. The asphaltene-free residue was then chromatographed on alumina (Grade 1) by eluting successively with petroleum ether (40-70°C), benzene, and methanol to obtain the saturated hydrocarbons, aromatic hydrocarbons, and oxygen, nitrogen, and sulphur (ONS) compounds, respectively. The saturated hydrocarbons were analysed by gas chromatography using a 50m x 0.25mm ID capillary column coated with Apiezen L and nitrogen as a carrier gas. The column was temperature-programmed from 100 to 250°C at 4°C per minute and held at 250°C until all the peaks had been eluted. N-alkanes, pristane and phytane were identified by co-injection of authentic standards and by comparison of retention times with published data. Sample chromatograms are shown in Figure 1A and 1B.

LIMITATIONS OF THE METHOD

One of the major obstacles to the geochemical interpretation of data obtained by the method used is the lack of specificity of the correlation indices. High correlation indices could indicate either a high naphthene or high aromatic content; so Barbat's nomenclature was found to be unsatisfactory in the case of highly naphthenic oils from the Carnarvon Basin of Western Australia. The results of liquid chromatography of the high boiling fractions provide some indication of the aromatic content. A plot of correlation index against percent saturates (Fig. 2) shows that differences in correlation index in Australian oils are not due to changes in the proportion of saturated hydrocarbons, but rather to changes in the naphthene content within the saturated hydrocarbon fraction. This can be demonstrated in Figure 1, where the gas chromatograms of the saturated fractions from two Western Australian oils are shown. The Barrow-Windalia oil has high correlation indices and the saturated hydrocarbon content comprises an extremely complex mixture of naphthenic components with only a minor n-paraffin

contribution. In contrast, the Barrow-Jurassic oil has intermediate correlation indices and the saturated hydrocarbon content contains a high proportion of n-paraffins. The saturated hydrocarbon contents of these two oils are very similar (77.2% and 81.0% respectively). Specific dispersion data on individual cuts have been used by the US Bureau of Mines to estimate the aromatic content. Certainly for any complete analysis, more precise information on the aromatic fraction would be required.

In detailed correlation work (e.g. in the Carnarvon Basin) the number of correlation indices measured was found to be less than adequate and, in fact, the full range of correlation indices as determined by the US Bureau of Mines method is required.

Difficulty was encountered in obtaining reproducible analyses of the combined fractions boiling above 250°C. Careful attention was required to ensure that the ratio of alumina to sample remained constant at about 100 to 1; also a constant ratio of eluting solvent to alumina must be maintained. Despite these precautions some inexplicable random variations in the results occurred. Thus, in the northern Perth Basin, the Erregulla and Mount Horner oils have very similar correlation indices but different proportions of saturated hydrocarbons (76.3% and 91.6%, respectively).

CONCLUSIONS

Analysis of Australian crude oils by a rapid method has provided sufficient information for a general geochemical classification. In certain areas, such as the Carnarvon Basin of Western Australia, the information has been sufficient for some geochemical correlation work. As a general rule, however, a more comprehensive analysis than that described here is required for the precise correlation work necessary in complex areas.

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AMADEUS BASIN

BASIN: AMADEUS		TEST: COMBINED OIL SAMPLE FROM PACOTA SANDSTONE		OPERATOR: EXOIL N.L.	
WELL: EAST MEREENIE No. 4		TEST INTERVAL: 4483' - 4761'		DATE SAMPLED: 5.5.1967	
LOCATION 24°02'47"S 131°38'50"E				DATE ANALYSED: 10.1971	
FORMATION AND AGE: PACOTA-ORD.		API. GRAVITY: 46.9°		S% 0.1%	WAX: L
DISTILLATION: 1st DROP 22°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: : 78°C		100-150 15		ASPHALT. 0.13%	
10% 92°C		150-200 17		SATURATES. 84.8%	
20% 118°C		200-250 19		AROMATICS. 9.0%	
30% 150°C		250-300 23		ONS. COMPOUNDS. 6.1%	
40% 184°C		300-340 21		PRISTANE/PHYTANE. 1.5	
50% 224°C					
60% 251°C					
70% 284°C					
80% 312°C					
90%					
DIST. STOPPED AT: 336°C		SUMMARY			
DISTILLATE: 94.25%		GAS OIL PLUS RESIDUE (315°C+) 18%			
RESIDUE. 5%		MIDDLE DISTILLATE (230 - 315°C) 29.5%			
LOSS: 0.75%		KEROSENE AND TURBO FUEL (190 - 230°C) 11%			
		STRAIGHT RUN GASOLINE (< 190°C) 41.5%			
		COMPOSITION PARAFFINIC			

BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:		API. GRAVITY:		S%:	WAX:
DISTILLATION 1st DROP		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT:		100-150		ASPHALT	
10%		150-200		SATURATES	
20%		200-250		AROMATICS	
30%		250-300		ONS. COMPOUNDS	
40%		300-340		PRISTANE/PHYTANE	
50%					
60%					
70%					
80%		SUMMARY.			
90%		GAS OIL PLUS RESIDUE . (315°C)			
DIST. STOPPED AT:		MIDDLE DISTILLATE. (230 - 315°C)			
DISTILLATE:		KEROSENE AND TURBO FUEL. (190 - 230°C)			
RESIDUE:		STRAIGHT RUN GASOLINE. (< 190°C)			
LOSS:		COMPOSITION			

BONAPARTE GULF BASIN

BASIN: BONAPARTE GULF		TEST: FIT No. 1 (CONDENSATE)		OPERATOR: ARCO LTD.	
WELL: SWAN No. 1		TEST INTERVAL: 7756'		DATE SAMPLED: 17-1-1973	
LOCATION: 12°11.290' S 124°29.750' E				DATE ANALYSED: 5-2-1973	
FORMATION AND AGE: CAMPANIAN-LOW, SENONIAN			API. GRAVITY: 51.8°	S%: N.D.	WAX: N.D.
DISTILLATION: 1st DROP 28°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: : 82°C		100-150	20	ASPHALT.	0.05%
10% 90°C		150-200	23	SATURATES.	75.2 %
20% 105°C		200-250	26	AROMATICS.	10.9 %
30% 118°C		250-300	-	ONS. COMPOUNDS.	13.8 %
40% 130°C		300-340	-	PRISTANE/PHYTANE.	3.3
50% 143°C					
60% 160°C					
70% 185°C					
80% 215°C					
90% 250°C					
DIST. STOPPED AT: 250°C		SUMMARY			
DISTILLATE: 90%		GAS OIL PLUS RESIDUE		(315°C+))	16%
RESIDUE: 10%		MIDDLE DISTILLATE		(230 - 315°C))	
LOSS: 0%		KEROSENE AND TURBO FUEL		(190 - 230°C)	12%
		STRAIGHT RUN GASOLINE		(< 190°C)	72%
		COMPOSITION PARAFFINIC			
BASIN: BONAPARTE GULF		TEST: FIT. (OIL)		OPERATOR: ARCO LTD.	
WELL: PUFFIN No. 1		TEST INTERVAL: 6782'		DATE SAMPLED: 18-5-72	
LOCATION: 12 18'30" S 124 20'00" E				DATE ANALYSED: 8-8-72	
FORMATION AND AGE: UN-NAMED - JUR.			API. GRAVITY: 43.5°	S%: N.D.	WAX: H
DISTILLATION: 1st DROP 28%		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT: 86°C		100-150	14	ASPHALT	0.25%
10% 104°C		150-200	17	SATURATES	75.3 %
20% 130°C		200-250	23	AROMATICS	18.5 %
30% 164°C		250-300	28	ONS. COMPOUNDS	6.1 %
40% 200°C		300-340	29	PRISTANE/PHYTANE	3.1
50% 238°C					
60% 276°C					
70% 318°C					
80% -					
90% -					
DIST. STOPPED AT: 340°C		SUMMARY.			
DISTILLATE: 76.5%		GAS OIL PLUS RESIDUE .		(315°C)	30.5%
RESIDUE: 22.5%		MIDDLE DISTILLATE.		(230 - 315°C)	21.5%
LOSS: 1.0%		KEROSENE AND TURBO FUEL.		(190 - 230°C)	10.5%
		STRAIGHT RUN GASOLINE.		(< 190°C)	37.5%
		COMPOSITION PARAFFINIC			

CANNING BASIN

BASIN: CANNING	TEST: DST No. 9 (OIL)	OPERATOR: WEST AUSTRALIAN PETROLEUM PTY. LTD.
WELL: MEDA No. 1 17°24'00" S	TEST INTERVAL: 5110'-5133'	DATE SAMPLED: 10-11-1958
LOCATION 124°11'30" E		DATE ANALYSED: 6-7-1972

FORMATION AND AGE: LAUREL-CARBON.	API. GRAVITY: 38°	S% N.D.	WAX: H
DISTILLATION: 1st DROP 91°C	CORRELATION INDEX	COMP > 250°C FRACTIONS	
5% OFF AT: 135°C	100-150 21	ASPHALT. 0.05%	
10% 151°C	150-200 14	SATURATES. 74.0 %	
20% 186°C	200-250 17	AROMATICS. 18.1 %	
30% 222°C	250-300 21	ONS. COMPOUNDS. 7.7 %	
40% 255°C	300-340 23	PRISTANE/PHYTANE. 1.4	
50% 290°C			
60% 320°C			
70% -			
80% -			
90% -			
DIST. STOPPED AT: 350°C	SUMMARY		
DISTILLATE: 71.6%	GAS OIL PLUS RESIDUE (315°C+) 42%		
RESIDUE: 26.7%	MIDDLE DISTILLATE (230 - 315°C) 26%		
LOSS: 1.3%	KEROSENE AND TURBO FUEL (190 - 230°C) 11%		
	STRAIGHT RUN GASOLINE (< 190°C) 21%		
	COMPOSITION HIGHLY PARAFFINIC		

BASIN:	TEST:	OPERATOR:
WELL:	TEST INTERVAL:	DATE SAMPLED:
LOCATION:		DATE ANALYSED:
FORMATION AND AGE:	API. GRAVITY:	S% WAX:
DISTILLATION 1st DROP	CORRELATION INDEX:	COMP: > 250°C FRACTIONS
5% OFF AT:	100-150	ASPHALT
10%	150-200	SATURATES
20%	200-250	AROMATICS
30%	250-300	ONS. COMPOUNDS
40%	300-340	PRISTANE/PHYTANE
50%		
60%		
70%		
80%	SUMMARY	
90%	GAS OIL PLUS RESIDUE . (315°C)	
	MIDDLE DISTILLATE. (230 - 315°C)	
	KEROSENE AND TURBO FUEL. (190 - 230°C)	
	STRAIGHT RUN GASOLINE. (< 190°C)	
DIST. STOPPED AT:	COMPOSITION	
DISTILLATE:		
RESIDUE:		
LOSS:		

BOWEN-SURAT BASIN

BASIN: BOWEN-SURAT		TEST: DST No. 1 (OIL)		OPERATOR: UNION OIL DEV. CORPORATION	
WELL: ALTON No. 1		TEST INTERVAL: 6061'-6121'		DATE SAMPLED: 8-7-1964	
LOCATION 27°56'18" S 149°22'18" E				DATE ANALYSED: 9-8-1970	
FORMATION AND AGE: WANDUAN-TRIAS/JUR.			API. GRAVITY: 43.2°	S% 0.3%	WAX: L
DISTILLATION: 1ST DROP: 40°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: : 100°C		100-150 22		ASPHALT. 0.07%	
10% 116°C		150-200 22		SATURATES. 77.09%	
20% 148°C		200-250 21		AROMATICS. 12.8%	
30% 180°C		250-300 21		ONS. COMPOUNDS. 10.04%	
40% 216°C		300-340 22		PRISTANE/PHYTANE. 6.6	
50% 242°C					
60% 276°C					
70% 294°C					
80% 322°C					
90%					
DIST. STOPPED AT: 342°C		SUMMARY			
DISTILLATE: 93%		GAS OIL PLUS RESIDUE (315°C+) 22%			
RESIDUE. 8%		MIDDLE DISTILLATE (230 - 315°C) 32.5%			
LOSS: + 1%		KEROSENE AND TURBO FUEL (190 - 230°C) 13.5%			
		STRAIGHT RUN GASOLINE (< 190°C) 32%			
		COMPOSITION PARAFFINIC			

BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:			API. GRAVITY:	S%:	WAX:
DISTILLATION: 1ST DROP:		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT:		100-150		ASPHALT	
10%		150-200		SATURATES	
20%		200-250		AROMATICS	
30%		250-300		ONS. COMPOUNDS	
40%		300-340		PRISTANE/PHYTANE	
50%					
60%					
70%					
80%					
90%					
DIST. STOPPED AT:		SUMMARY.			
DISTILLATE:		GAS OIL PLUS RESIDUE . (315°C)			
RESIDUE:		MIDDLE DISTILLATE. (230 - 315°C)			
LOSS:		KEROSENE AND TURBO FUEL. (190 - 230°C)			
		STRAIGHT RUN GASOLINE. (< 190°C)			
		COMPOSITION			

BASIN: BOWEN-SURAT		TEST: PRODUCTION TEST (CONDENSATE)		OPERATOR: UNION OIL DEV. CORPORATION	
WELL: CABAWIN No. 1		TEST INTERVAL: 9930' - 9938'		DATE SAMPLED: 8-6-1961	
LOCATION: 27°28'16" S 150°11'19" E				DATE ANALYSED: 10-1971	
FORMATION AND AGE: KIANGA-PERM.		API. GRAVITY: 46.5°		S% 0.2% WAX: N.D.	
DISTILLATION: 1st DROP 27°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: 80°C		100-150 22		ASPHALT. 0.11%	
10% 98°C		150-200 24		SATURATES. 80.2%	
20% 120°C		200-250 27		AROMATICS. 15.3%	
30% 138°C		250-300 28		ONS. COMPOUNDS. 4.4%	
40% 168°C		300-340 29		PRISTANE/PHYTANE. 6.5	
50% 196°C					
60% 234°C					
70% 268°C					
80% 298°C					
90%					
DIST. STOPPED AT: 350°C		SUMMARY			
DISTILLATE: 92.5%		GAS OIL PLUS RESIDUE (315°C+)		15%	
RESIDUE: 7.0%		MIDDLE DISTILLATE (230 - 315°C)		26.5%	
LOSS: 0.5%		KEROSENE AND TURBO FUEL (190 - 230°C)		11%	
		STRAIGHT RUN GASOLINE (< 190°C)		47.5%	
		COMPOSITION PARAFFINIC			

BASIN: BOWEN-SURAT		TEST: CST No. 4 (OIL)		OPERATOR: UNION - A.O.G.	
WELL: CONLOI No. 1		TEST INTERVAL: 4313' - 4321'		DATE SAMPLED: 6-9-1964	
LOCATION: 26°25'42" S 149°57'48" E				DATE ANALYSED: 8-10-1971	
FORMATION AND AGE: EVERGREEN/JUR		API. GRAVITY: 28.7°		S% 0.4% WAX: L	
DISTILLATION: 1st DROP 32°C		CORRELATION INDEX:		COMP > 250°C FRACTIONS	
5% OFF AT: 184°C		100-150 -		ASPHALT 0.15%	
10% 201°C		150-200 34		SATURATES 82.8%	
20% 225°C		200-250 41		AROMATICS 10.0%	
30% 245°C		250-300 47		ONS. COMPOUNDS 7.1%	
40% 265°C		300-340 53		PRISTANE/PHYTANE 3.2	
50% 284°C					
60% 302°C					
70% 327°C					
80%					
90%					
DIST. STOPPED AT: 340°C		SUMMARY.			
DISTILLATE: 80%		GAS OIL PLUS RESIDUE (315°C)		20%	
RESIDUE: 19.5%		MIDDLE DISTILLATE (230 - 315°C)		57.5%	
LOSS: 0.5%		KEROSENE AND TURBO FUEL (190 - 230°C)		16%	
		STRAIGHT RUN GASOLINE (< 190°C)		6.5%	
		COMPOSITION NAPHTHENIC			

BASIN: BOWEN-SURAT		TEST: DST No. 3 (OIL)		OPERATOR: ASSOCIATED AUSTRALIAN OILFIELDS N.L.	
WELL: DIRINDA No. 1 26°40'47" S		TEST INTERVAL: 4000' - 4037'		DATE SAMPLED: 23-11-1964	
LOCATION 148°40'32" E				DATE ANALYSED: 7-10-1971	
FORMATION AND AGE: TIMBURY HILLS-DEV.			API.GRAVITY: 47.3°	S% 0.2%	WAX: H
DISTILLATION: 1st DROP 28°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: 80°C		100-150 L20		ASPHALT. 0.22%	
10% 100°C		150-200 17		SATURATES. 81.9%	
20% 119°C		200-250 19		AROMATICS. 13.5%	
30% 144°C		250-300 24		ONS. COMPOUNDS. 4.4%	
40% 172°C		300-340 28		PRISTANE/PHTTANE. 6.7	
50% 202°C		<u>SUMMARY</u> GAS OIL PLUS RESIDUE (315°C+) 12.5% MIDDLE DISTILLATE (230 - 315°C) 28% KEROSENE AND TURBO FUEL (190 - 230°C) 13.5% STRAIGHT RUN GASOLINE (< 190°C) 46% COMPOSITION PARAFFINIC			
60% 232°C					
70% 278°C					
80% 300°C					
90% 320°C					
DIST. STOPPED AT: 320°C					
DISTILLATE: 90%					
RESIDUE: 10%					
LOSS: 0%					
BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:			API. GRAVITY:	S%:	WAX:
DISTILLATION: 1st DROP		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT:		100-150		ASPHALT	
10%		150-200		SATURATES	
20%		200-250		AROMATICS	
30%		250-300		ONS. COMPOUNDS	
40%		300-340		PRISTANE/PHTTANE	
50%		<u>SUMMARY</u> GAS OIL PLUS RESIDUE . (315°C) MIDDLE DISTILLATE. (230 - 315°C) KEROSENE AND TURBO FUEL. (190 - 230°C) STRAIGHT RUN GASOLINE. (< 190°C)			
60%					
70%					
80%					
90%					
DIST. STOPPED AT:					
DISTILLATE:					
RESIDUE:					
LOSS:		COMPOSITION			

BASIN: BOWEN-SURAT.	TEST: DST No. 1 (OIL)	OPERATOR: ASS. AUSTRALIAN OILFIELDS N.L.
WELL: DUARRAN No. 1.	TEST INTERVAL: 4020' - 4072'	DATE SAMPLED: 4-7-1964
LOCATION 26°41'55" S 148°48'33" E		DATE ANALYSED: 1-10-1971

FORMATION AND AGE: PRECIPICE - L. JUR/TRIAS.	API.GRAVITY: 37.3°	S% 0.3%	WAX: H
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DISTILLATION: 1ST DROP: 22°C 5% OFF AT: : 100°C 10% 112°C 20% 140°C 30% 172°C 40% 216°C 50% 260°C 60% 284°C 70% 302°C 80% 316°C 90% DIST. STOPPED AT: 320°C DISTILLATE: 85% RESIDUE: 12.25% LOSS: 2.75%	CORRELATION INDEX		COMP > 250°C FRACTIONS
	100-150	46	ASPHALT. 0.19%
	150-200	46	SATURATES. 81.3%
	200-250	40	AROMATICS. 11.9%
	250-300	32	ONS. COMPOUNDS. 6.6%
	300-320	30	PRISTANE/PHYTANE. 6.0
	<u>SUMMARY</u>		
	GAS OIL PLUS RESIDUE (315°C+) 20%		
	MIDDLE DISTILLATE (230 - 315°C) 37.5%		
	KEROSENE AND TURBO FUEL (190 - 230°C) 8.5%		
STRAIGHT RUN GASOLINE (< 190°C) 34%			
COMPOSITION PARAFFINIC - NAPHTHENIC			

BASIN:	TEST:	OPERATOR:
WELL:	TEST INTERVAL:	DATE SAMPLED:
LOCATION:		DATE ANALYSED:

FORMATION AND AGE:	API. GRAVITY:	S%:	WAX:
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DISTILLATION: 1ST DROP: 5% OFF AT: 10% 20% 30% 40% 50% 60% 70% 80% 90% DIST. STOPPED AT: DISTILLATE: RESIDUE: LOSS:	CORRELATION INDEX:		COMP: > 250°C FRACTIONS
	100-150		ASPHALT
	150-200		SATURATES
	200-250		AROMATICS
	250-300		ONS. COMPOUNDS
	300-340		PRISTANE/PHYTANE
	<u>SUMMARY.</u>		
	GAS OIL PLUS RESIDUE . (315°C)		
	MIDDLE DISTILLATE. (230 - 315°C)		
	KEROSENE AND TURBO FUEL. (190 - 230°C)		
STRAIGHT RUN GASOLINE. (< 190°C)			
COMPOSITION			

BASIN: BOWEN-SURAT		TEST: PRODUCTION TEST (OIL)		OPERATOR: UNION OIL DEV. CORPORATION	
WELL: MOONIE No.1 27°44'30" S		TEST INTERVAL: 5808' - 5840'		DATE SAMPLED: 17-12-1961	
LOCATION: 150°15'25" E				DATE ANALYSED: 10-1971	
FORMATION AND AGE: PRECIPICE - JUR.		API. GRAVITY: 37.8°		S% 0.3% WAX: H	
DISTILLATION: 1st DROP 22°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: : 106°C		100-150 35		ASPHALT. 0.42%	
10% 132°C		150-200 33		SATURATES. 80.5 %	
20% 182°C		200-250 31		AROMATICS. 14.2 %	
30% 218°C		250-300 27		ONS. COMPOUNDS. 5.2 %	
40% 250°C		300-340 25		PRISTANE/PHYTANE. 5.6	
50% 282°C					
60% 300°C					
70% 318°C					
80% 344°C					
90% -					
DIST. STOPPED AT: 350°C		SUMMARY			
DISTILLATE: 86.75%		GAS OIL PLUS RESIDUE (315°C+)		31.5%	
RESIDUE: 14.74%		MIDDLE DISTILLATE (230 - 315°C)		34.5%	
LOSS: +1.5%		KEROSENE AND TURBO FUEL (190 - 230°C)		12.5%	
		STRAIGHT RUN GASOLINE (< 190°C)		21.5%	
		COMPOSITION PARAFFINIC-NAPHTHENIC			

BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:		API. GRAVITY:		S% WAX:	
DISTILLATION: 1st DROP		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT:		100-150		ASPHALT	
10%		150-200		SATURATES	
20%		200-250		AROMATICS	
30%		250-300		ONS. COMPOUNDS	
40%		300-340		PRISTANE/PHYTANE	
50%					
60%					
70%					
80%		SUMMARY.			
90%		GAS OIL PLUS RESIDUE . (315°C)			
DIST. STOPPED AT:		MIDDLE DISTILLATE. (230 - 315°C)			
DISTILLATE:		KEROSENE AND TURBO FUEL. (190 - 230°C)			
RESIDUE:		STRAIGHT RUN GASOLINE. (< 190°C)			
LOSS:		COMPOSITION			

BASIN: BOWEN-SURAT		TEST: DST No. 1 (OIL)		OPERATOR: ASS. AUSTRALIAN OILFIELDS, N.L.	
WELL: RICHMOND No.1		TEST INTERVAL: 5808'-5840'		DATE SAMPLED: 26-9-1971	
LOCATION 26°40'30" S 148°53'00" E				DATE ANALYSED: 4-10-1971	
FORMATION AND AGE: PRECIPICE - JUR.			API. GRAVITY: 43.2°	S% < 0.1%	WAX: H
DISTILLATION: 1ST DROP: 22°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: 72°C		100-150 33		ASPHALT. 0.05%	
10% 88°C		150-200 32		SATURATES. 80.5%	
20% 112°C		200-250 29		AROMATICS. 10.5%	
30% 128°C		250-300 35		ONS. COMPOUNDS. 9.0%	
40% 156°C		300-340 -		PRISTANE/PHYTANE. 8.2	
50% 186°C		<u>SUMMARY</u> GAS OIL PLUS RESIDUE (315°C+) 5% MIDDLE DISTILLATE (230 - 315°C) 40% KEROSENE AND TURBO FUEL (190 - 230°C) 7% STRAIGHT RUN GASOLINE (< 190°C) 48% COMPOSITION PARAFFINIC-NAPHTHENIC			
60% 250°C					
70% 261°C					
80% 272°C					
90% 297°C					
DIST. STOPPED AT: 300°C					
DISTILLATE: 94.2%					
RESIDUE: 6.4%					
LOSS: + 0.6%					
BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:			API. GRAVITY:	S%:	WAX:
DISTILLATION: 1ST DROP:		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT:		100-150		ASPHALT	
10%		150-200		SATURATES	
20%		200-250		AROMATICS	
30%		250-300		ONS. COMPOUNDS	
40%		300-340		PRISTANE/PHYTANE	
50%		<u>SUMMARY.</u> GAS OIL PLUS RESIDUE. (315°C) MIDDLE DISTILLATE. (230 - 315°C) KEROSENE AND TURBO FUEL. (190 - 230°C) STRAIGHT RUN GASOLINE. (< 190°C) COMPOSITION			
60%					
70%					
80%					
90%					
DIST. STOPPED AT:					
DISTILLATE:					
RESIDUE:					
LOSS:					

BASIN: BOWEN-SURAT		TEST: PROD. TEST (CONDENSATE)		OPERATOR: LONE STAR GAS AUST. INC.	
WELL: ROCKWOOD No. 1 26°58'49" S LOCATION 150°22'10" E		TEST INTERVAL: 3902'-3922'		DATE SAMPLED: 15-10-1972 DATE ANALYSED: 25-9-1973	
FORMATION AND AGE: N.D.		API. GRAVITY: 47°		S% N.D. WAX: N.D.	
DISTILLATION: 1st DROP 22°C		CORRELATION INDEX		COMP: > 250°C FRACTIONS	
5% OFF AT: : 117°C		100-150 25		ASPHALT. 0.6%	
10% 130°C		150-200 32		SATURATES. 81%	
20% 147°C		200-250		AROMATICS. 13.2%	
30% 155°C		250-300		ONS. COMPOUNDS. 5.3%	
40% 161°C		300-340		PRISTANE/PHYTANE. 3.0	
50% 167°C					
60% 173°C					
70% 177°C					
80% 192°C					
90%					
DIST. STOPPED AT: 200°C		SUMMARY			
DISTILLATE: 88.7%		GAS OIL PLUS RESIDUE (315°C+))			
RESIDUE: 10.8%		MIDDLE DISTILLATE (230 - 315°C))		17.5%	
LOSS: 0.5%		KEROSENE AND TURBO FUEL (190 - 230°C))			
		STRAIGHT RUN GASOLINE (< 190°C)		82.5%	
		COMPOSITION PARAFFINIC - NAPHTHENIC			

BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:		API. GRAVITY:		S% WAX:	
DISTILLATION 1st DROP		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT:		100-150		ASPHALT	
10%		150-200		SATURATES	
20%		200-250		AROMATICS	
30%		250-300		ONS. COMPOUNDS	
40%		300-340		PRISTANE/PHYTANE	
50%					
60%					
70%					
80%					
90%					
DIST. STOPPED AT:		SUMMARY.			
DISTILLATE:		GAS OIL PLUS RESIDUE . (315°C)			
RESIDUE:		MIDDLE DISTILLATE. (230 - 315°C)			
LOSS:		KEROSENE AND TURBO FUEL. (190 - 230°C)			
		STRAIGHT RUN GASOLINE. (< 190°C)			
		COMPOSITION.			

BASIN: BOWEN-SURAT		TEST: PRODUCTION TEST (CONDENSATE)		OPERATOR: UNION OIL DEV. CORPORATION	
WELL: CABAWIN No. 1		TEST INTERVAL: 9930' - 9938'		DATE SAMPLED: 8-6-1961	
LOCATION: 27°28'16" S 150°11'19" E				DATE ANALYSED: 10-1971	
FORMATION AND AGE: KIANGA-PERM.		API. GRAVITY: 46.5°		S% 0.2%	WAX: N.D.
DISTILLATION: 1st DROP 27°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: : 80°C		100-150 22		ASPHALT. 0.11%	
10% 98°C		150-200 24		SATURATES. 80.2 %	
20% 120°C		200-250 27		AROMATICS. 15.3 %	
30% 138°C		250-300 28		ONS. COMPOUNDS. 4.4 %	
40% 168°C		300-340 29		PRISTANE/PHYTANE. 6.5	
50% 196°C		<u>SUMMARY</u> GAS OIL PLUS RESIDUE (315°C+) 15% MIDDLE DISTILLATE (230 - 315°C) 26.5% KEROSENE AND TURBO FUEL (190 - 230°C) 11% STRAIGHT RUN GASOLINE (< 190°C) 47.5% COMPOSITION PARAFFINIC			
60% 234°C					
70% 268°C					
80% 298°C					
90%					
DIST. STOPPED AT: 350°C					
DISTILLATE: 92.5%					
RESIDUE: 7.0%					
LOSS: 0.5%					

BASIN: BOWEN-SURAT		TEST: CST No. 4 (OIL)		OPERATOR: UNION - A.O.G.	
WELL: CONLOI No. 1		TEST INTERVAL: 4313' - 4321'		DATE SAMPLED: 6-9-1964	
LOCATION: 26°25'42" S 149°57'48" E				DATE ANALYSED: 8-10-1971	
FORMATION AND AGE: EVERGREEN/JUR		API. GRAVITY: 28.7°		S% 0.4%	WAX: L
DISTILLATION: 1st DROP 32°C		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT: 184°C		100-150 -		ASPHALT 0.15%	
10% 201°C		150-200 34		SATURATES 82.8%	
20% 225°C		200-250 41		AROMATICS 10.0%	
30% 245°C		250-300 47		ONS. COMPOUNDS 7.1%	
40% 265°C		300-340 53		PRISTANE/PHYTANE 3.2	
50% 284°C		<u>SUMMARY.</u> GAS OIL PLUS RESIDUE . (315°C) 20% MIDDLE DISTILLATE. (230 - 315°C) 57.5% KEROSENE AND TURBO FUEL. (190 - 230°C) 16% STRAIGHT RUN GASOLINE. (< 190°C) 6.5% COMPOSITION NAPHTHENIC			
60% 302°C					
70% 327°C					
80%					
90%					
DIST. STOPPED AT: 340°C					
DISTILLATE: 80%					
RESIDUE: 19.5%					
LOSS: 0.5%					

BASIN: BOWEN-SURAT		TEST: DST No. 3 (OIL)		OPERATOR: ASSOCIATED AUSTRALIAN OILFIELDS N.L.	
WELL: DIRINDA No. 1 26°40'47" S		TEST INTERVAL: 4000' - 4037'		DATE SAMPLED: 23-11-1964	
LOCATION 148°40'32" E				DATE ANALYSED: 7-10-1971	
FORMATION AND AGE: TIMBURY HILLS-DEV.			API.GRAVITY: 47.3°	S% 0.2%	WAX: H
DISTILLATION: 1st DROP 28°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: 80°C		100-150 L20		ASPHALT. 0.22%	
10% 100°C					
20% 119°C		150-200 17		SATURATES. 81.9%	
30% 144°C		200-250 19		AROMATICS. 13.5%	
40% 172°C		250-300 24		ONS. COMPOUNDS. 4.4%	
50% 202°C		300-340 28		PRISTANE/PHTTANE. 6.7	
60% 232°C					
70% 278°C					
80% 300°C					
90% 320°C					
DIST. STOPPED AT: 320°C		SUMMARY			
DISTILLATE: 90%		GAS OIL PLUS RESIDUE (315°C+)		12.5%	
RESIDUE: 10%		MIDDLE DISTILLATE (230 - 315°C)		28%	
LOSS: 0%		KEROSENE AND TURBO FUEL (190 - 230°C)		13.5%	
		STRAIGHT RUN GASOLINE (< 190°C)		46%	
		COMPOSITION PARAFFINIC			

BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:			API. GRAVITY:	S%:	WAX:
DISTILLATION: 1st DROP		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT:		100-150		ASPHALT	
10%					
20%		150-200		SATURATES	
30%		200-250		AROMATICS	
40%		250-300		ONS. COMPOUNDS	
50%		300-340		PRISTANE/PHTTANE	
60%					
70%					
80%					
90%					
DIST. STOPPED AT:		SUMMARY			
DISTILLATE:		GAS OIL PLUS RESIDUE . (315°C)			
RESIDUE:		MIDDLE DISTILLATE. (230 - 315°C)			
LOSS:		KEROSENE AND TURBO FUEL. (190 - 230°C)			
		STRAIGHT RUN GASOLINE. (< 190°C)			
		COMPOSITION			

BASIN: BOWEN-SURAT.	TEST: DST No. 1 (OIL)	OPERATOR: ASS. AUSTRALIAN OILFIELDS N.L.
WELL: DUARRAN No. 1.	TEST INTERVAL: 4020' - 4072'	DATE SAMPLED: 4-7-1964
LOCATION 26°41'55" S 148°48'33" E		DATE ANALYSED: 1-10-1971

FORMATION AND AGE: PRECIPICE - L. JUR/TRIAS.	API.GRAVITY: 37.3°	S% 0.3%	WAX: H
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DISTILLATION: 1ST DROP: 22°C 5% OFF AT: : 100°C 10% 112°C 20% 140°C 30% 172°C 40% 216°C 50% 260°C 60% 284°C 70% 302°C 80% 316°C 90% DIST. STOPPED AT: 320°C DISTILLATE: 85% RESIDUE: 12.25% LOSS: 2.75%	CORRELATION INDEX 100-150 46 150-200 46 200-250 40 250-300 32 300-320 30	COMP > 250°C FRACTIONS ASPHALT. 0.19% SATURATES. 81.3% AROMATICS. 11.9% ONS. COMPOUNDS. 6.6% PRISTANE/PHYTANE. 6.0
	SUMMARY GAS OIL PLUS RESIDUE (315°C+) 20% MIDDLE DISTILLATE (230 - 315°C) 37.5% KEROSENE AND TURBO FUEL (190 - 230°C) 8.5% STRAIGHT RUN GASOLINE (< 190°C) 34% COMPOSITION PARAFFINIC - NAPHTHENIC	

BASIN:	TEST:	OPERATOR:
WELL:	TEST INTERVAL:	DATE SAMPLED:
LOCATION:		DATE ANALYSED:

FORMATION AND AGE:	API. GRAVITY:	S%:	WAX:
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DISTILLATION: 1ST DROP: 5% OFF AT: 10% 20% 30% 40% 50% 60% 70% 80% 90% DIST. STOPPED AT: DISTILLATE: RESIDUE: LOSS:	CORRELATION INDEX: 100-150 150-200 200-250 250-300 300-340	COMP: > 250°C FRACTIONS ASPHALT SATURATES AROMATICS ONS. COMPOUNDS PRISTANE/PHYTANE
	SUMMARY. GAS OIL PLUS RESIDUE . (315°C) MIDDLE DISTILLATE. (230 - 315°C) KEROSENE AND TURBO FUEL. (190 - 230°C) STRAIGHT RUN GASOLINE. (< 190°C) COMPOSITION	

BASIN: BOWEN-SURAT		TEST: PRODUCTION TEST (CONDENSATE)		OPERATOR: UNION OIL DEV. CORPORATION	
WELL: CABAWIN No. 1		TEST INTERVAL: 9930' - 9938'		DATE SAMPLED: 8-6-1961	
LOCATION: 27°28'16" S 150°11'19" E				DATE ANALYSED: 10-1971	
FORMATION AND AGE: KIANGA-PERM.		API. GRAVITY: 46.5°		S% 0.2% WAX: N.D.	
DISTILLATION: 1st DROP 27°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: 80°C		100-150 22		ASPHALT. 0.11%	
10% 98°C		150-200 24		SATURATES. 80.2%	
20% 120°C		200-250 27		AROMATICS. 15.3%	
30% 138°C		250-300 28		ONS. COMPOUNDS. 4.4%	
40% 168°C		300-340 29		PRISTANE/PHTTANE. 6.5	
50% 196°C					
60% 234°C					
70% 268°C					
80% 298°C					
90%					
DIST. STOPPED AT: 350°C		SUMMARY			
DISTILLATE: 92.5%		GAS OIL PLUS RESIDUE (315°C+)		15%	
RESIDUE: 7.0%		MIDDLE DISTILLATE (230 - 315°C)		26.5%	
LOSS: 0.5%		KEROSENE AND TURBO FUEL (190 - 230°C)		11%	
		STRAIGHT RUN GASOLINE (< 190°C)		47.5%	
		COMPOSITION PARAFFINIC			

BASIN: BOWEN-SURAT		TEST: CST No. 4 (OIL)		OPERATOR: UNION - A.O.G.	
WELL: CONLOI No. 1		TEST INTERVAL: 4313' - 4321'		DATE SAMPLED: 6-9-1964	
LOCATION: 26°25'42" S 149°57'48" E				DATE ANALYSED: 8-10-1971	
FORMATION AND AGE: EVERGREEN/JUR		API. GRAVITY: 28.7°		S% 0.4% WAX: L	
DISTILLATION: 1st DROP 32°C		CORRELATION INDEX:		COMP > 250°C FRACTIONS	
5% OFF AT: 184°C		100-150 -		ASPHALT 0.15%	
10% 201°C		150-200 34		SATURATES 82.8%	
20% 225°C		200-250 41		AROMATICS 10.0%	
30% 245°C		250-300 47		ONS. COMPOUNDS 7.1%	
40% 265°C		300-340 53		PRISTANE/PHYTANE 3.2	
50% 284°C					
60% 302°C					
70% 327°C					
80%					
90%					
DIST. STOPPED AT: 340°C		SUMMARY.			
DISTILLATE: 80%		GAS OIL PLUS RESIDUE (315°C)		20%	
RESIDUE: 19.5%		MIDDLE DISTILLATE (230 - 315°C)		57.5%	
LOSS: 0.5%		KEROSENE AND TURBO FUEL (190 - 230°C)		16%	
		STRAIGHT RUN GASOLINE (< 190°C)		6.5%	
		COMPOSITION NAPHTHENIC			

BASIN: BOWEN-SURAT		TEST: DST No. 3 (OIL)		OPERATOR: ASSOCIATED AUSTRALIAN OILFIELDS N.L.	
WELL: DIRINDA No. 1 26°40'47" S		TEST INTERVAL: 4000' - 4037'		DATE SAMPLED: 23-11-1964	
LOCATION 148°40'32" E				DATE ANALYSED: 7-10-1971	
FORMATION AND AGE: TIMBURY HILLS-DEV.			API.GRAVITY: 47.3°	S% 0.2%	WAX: H
DISTILLATION: 1st DROP 28°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: 80°C		100-150 L20		ASPHALT. 0.22%	
10% 100°C					
20% 119°C		150-200 17		SATURATES. 81.9%	
30% 144°C		200-250 19		AROMATICS. 13.5%	
40% 172°C		250-300 24		ONS. COMPOUNDS. 4.4%	
50% 202°C		300-340 28		PRISTANE/PHTTANE. 6.7	
60% 232°C					
70% 278°C					
80% 300°C					
90% 320°C					
DIST. STOPPED AT: 320°C		SUMMARY			
DISTILLATE: 90%		GAS OIL PLUS RESIDUE (315°C+)		12.5%	
RESIDUE: 10%		MIDDLE DISTILLATE (230 - 315°C)		28%	
LOSS: 0%		KEROSENE AND TURBO FUEL (190 - 230°C)		13.5%	
		STRAIGHT RUN GASOLINE (< 190°C)		46%	
		COMPOSITION PARAFFINIC			

BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:			API. GRAVITY:	S%:	WAX:
DISTILLATION: 1st DROP		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT:		100-150		ASPHALT	
10%					
20%		150-200		SATURATES	
30%		200-250		AROMATICS	
40%		250-300		ONS. COMPOUNDS	
50%		300-340		PRISTANE/PHTTANE	
60%					
70%					
80%					
90%					
DIST. STOPPED AT:		SUMMARY			
DISTILLATE:		GAS OIL PLUS RESIDUE . (315°C)			
RESIDUE:		MIDDLE DISTILLATE. (230 - 315°C)			
LOSS:		KEROSENE AND TURBO FUEL. (190 - 230°C)			
		STRAIGHT RUN GASOLINE. (< 190°C)			
		COMPOSITION			

BASIN: BOWEN-SURAT.	TEST: DST No. 1 (OIL)	OPERATOR: ASS. AUSTRALIAN OILFIELDS N.L.
WELL: DUARRAN No. 1.	TEST INTERVAL: 4020' - 4072'	DATE SAMPLED: 4-7-1964
LOCATION 26°41'55" S 148°48'33" E		DATE ANALYSED: 1-10-1971

FORMATION AND AGE: PRECIPICE - L. JUR/TRIAS.	API. GRAVITY: 37.3°	S% 0.3%	WAX: H
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DISTILLATION: 1ST DROP: 22°C 5% OFF AT: : 100°C 10% 112°C 20% 140°C 30% 172°C 40% 216°C 50% 260°C 60% 284°C 70% 302°C 80% 316°C 90% DIST. STOPPED AT: 320°C DISTILLATE: 85% RESIDUE: 12.25% LOSS: 2.75%	CORRELATION INDEX		COMP > 250°C FRACTIONS
	100-150	46	ASPHALT. 0.19%
	150-200	46	SATURATES. 81.3%
	200-250	40	AROMATICS. 11.9%
	250-300	32	ONS. COMPOUNDS. 6.6%
	300-320	30	PRISTANE/PHYTANE. 6.0
	<u>SUMMARY</u>		
	GAS OIL PLUS RESIDUE (315°C+) 20%		
	MIDDLE DISTILLATE (230 - 315°C) 37.5%		
	KEROSENE AND TURBO FUEL (190 - 230°C) 8.5%		
STRAIGHT RUN GASOLINE (< 190°C) 34%			
COMPOSITION PARAFFINIC - NAPHTHENIC			

BASIN:	TEST:	OPERATOR:
WELL:	TEST INTERVAL:	DATE SAMPLED:
LOCATION:		DATE ANALYSED:

FORMATION AND AGE:	API. GRAVITY:	S%:	WAX:
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DISTILLATION: 1ST DROP: 5% OFF AT: 10% 20% 30% 40% 50% 60% 70% 80% 90% DIST. STOPPED AT: DISTILLATE: RESIDUE: LOSS:	CORRELATION INDEX:		COMP: > 250°C FRACTIONS
	100-150		ASPHALT
	150-200		SATURATES
	200-250		AROMATICS
	250-300		ONS. COMPOUNDS
	300-340		PRISTANE/PHYTANE
	<u>SUMMARY.</u>		
	GAS OIL PLUS RESIDUE . (315°C)		
	MIDDLE DISTILLATE. (230 - 315°C)		
	KEROSENE AND TURBO FUEL. (190 - 230°C)		
STRAIGHT RUN GASOLINE. (< 190°C)			
COMPOSITION			

BASIN: BOWEN-SURAT		TEST: PRODUCTION TEST (OIL)		OPERATOR: UNION OIL DEV. CORPORATION	
WELL: MOONIE No.1 27°44'30" S		TEST INTERVAL: 5808' - 5840'		DATE SAMPLED: 17-12-1961	
LOCATION: 150°15'25" E				DATE ANALYSED: 10-1971	
FORMATION AND AGE: PRECIPICE - JUR.		API. GRAVITY: 37.8°		S% 0.3% WAX: H	
DISTILLATION: 1st DROP 22°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: : 106°C		100-150 35		ASPHALT. 0.42%	
10% 132°C		150-200 33		SATURATES. 80.5 %	
20% 182°C		200-250 31		AROMATICS. 14.2 %	
30% 218°C		250-300 27		ONS. COMPOUNDS. 5.2 %	
40% 250°C		300-340 25		PRISTANE/PHYTANE. 5.6	
50% 282°C					
60% 300°C					
70% 318°C					
80% 344°C					
90% -					
DIST. STOPPED AT: 350°C		SUMMARY			
DISTILLATE: 86.75%		GAS OIL PLUS RESIDUE (315°C+)		31.5%	
RESIDUE: 14.74%		MIDDLE DISTILLATE (230 - 315°C)		34.5%	
LOSS: +1.5%		KEROSENE AND TURBO FUEL (190 - 230°C)		12.5%	
		STRAIGHT RUN GASOLINE (< 190°C)		21.5%	
		COMPOSITION PARAFFINIC-NAPHTHENIC			

BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:		API. GRAVITY:		S% WAX:	
DISTILLATION: 1st DROP		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT:		100-150		ASPHALT	
10%		150-200		SATURATES	
20%		200-250		AROMATICS	
30%		250-300		ONS. COMPOUNDS	
40%		300-340		PRISTANE/PHYTANE	
50%					
60%					
70%					
80%		SUMMARY.			
90%		GAS OIL PLUS RESIDUE . (315°C)			
DIST. STOPPED AT:		MIDDLE DISTILLATE. (230 - 315°C)			
DISTILLATE:		KEROSENE AND TURBO FUEL. (190 - 230°C)			
RESIDUE:		STRAIGHT RUN GASOLINE. (< 190°C)			
LOSS:		COMPOSITION			

BASIN: BOWEN-SURAT		TEST: DST No. 1 (OIL)		OPERATOR: ASS. AUSTRALIAN OILFIELDS, N.L.	
WELL: RICHMOND No.1		TEST INTERVAL: 5808'-5840'		DATE SAMPLED: 26-9-1971	
LOCATION 26°40'30" S 148°53'00" E				DATE ANALYSED: 4-10-1971	
FORMATION AND AGE: PRECIPICE - JUR.			API. GRAVITY: 43.2°	S% < 0.1%	WAX: H
DISTILLATION: 1ST DROP: 22°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: 72°C		100-150 33		ASPHALT. 0.05%	
10% 88°C		150-200 32		SATURATES. 80.5%	
20% 112°C		200-250 29		AROMATICS. 10.5%	
30% 128°C		250-300 35		ONS. COMPOUNDS. 9.0%	
40% 156°C		300-340 -		PRISTANE/PHYTANE. 8.2	
50% 186°C		<u>SUMMARY</u> GAS OIL PLUS RESIDUE (315°C+) 5% MIDDLE DISTILLATE (230 - 315°C) 40% KEROSENE AND TURBO FUEL (190 - 230°C) 7% STRAIGHT RUN GASOLINE (< 190°C) 48% COMPOSITION PARAFFINIC-NAPHTHENIC			
60% 250°C					
70% 261°C					
80% 272°C					
90% 297°C					
DIST. STOPPED AT: 300°C					
DISTILLATE: 94.2%					
RESIDUE: 6.4%					
LOSS: + 0.6%					
BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:			API. GRAVITY:	S%:	WAX:
DISTILLATION 1ST DROP:		CORRELATION INDEX:		COMP > 250°C FRACTIONS	
5% OFF AT:		100-150		ASPHALT	
10%		150-200		SATURATES	
20%		200-250		AROMATICS	
30%		250-300		ONS. COMPOUNDS	
40%		300-340		PRISTANE/PHYTANE	
50%		<u>SUMMARY.</u> GAS OIL PLUS RESIDUE . (315°C) MIDDLE DISTILLATE. (230 - 315°C) KEROSENE AND TURBO FUEL. (190 - 230°C) STRAIGHT RUN GASOLINE. (< 190°C) COMPOSITION			
60%					
70%					
80%					
90%					
DIST. STOPPED AT:					
DISTILLATE:					
RESIDUE:					
LOSS:					

BASIN: BOWEN-SURAT		TEST: PROD. TEST (CONDENSATE)		OPERATOR: LONE STAR GAS AUST. INC.	
WELL: ROCKWOOD No. 1 26°58'49" S LOCATION 150°22'10" E		TEST INTERVAL: 3902'-3922'		DATE SAMPLED: 15-10-1972 DATE ANALYSED: 25-9-1973	
FORMATION AND AGE: N.D.		API. GRAVITY: 47°		S% N.D. WAX: N.D.	
DISTILLATION: 1st DROP 22°C		CORRELATION INDEX		COMP: > 250°C FRACTIONS	
5% OFF AT: : 117°C		100-150 25		ASPHALT. 0.6%	
10% 130°C		150-200 32		SATURATES. 81%	
20% 147°C		200-250		AROMATICS. 13.2%	
30% 155°C		250-300		ONS. COMPOUNDS. 5.3%	
40% 161°C		300-340		PRISTANE/PHYTANE. 3.0	
50% 167°C					
60% 173°C					
70% 177°C					
80% 192°C					
90%					
DIST. STOPPED AT: 200°C		SUMMARY			
DISTILLATE: 88.7%		GAS OIL PLUS RESIDUE (315°C+))			
RESIDUE: 10.8%		MIDDLE DISTILLATE (230 - 315°C))		17.5%	
LOSS: 0.5%		KEROSENE AND TURBO FUEL (190 - 230°C))			
		STRAIGHT RUN GASOLINE (< 190°C)		82.5%	
		COMPOSITION PARAFFINIC - NAPHTHENIC			

BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:		API. GRAVITY:		S% WAX:	
DISTILLATION 1st DROP		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT:		100-150		ASPHALT	
10%		150-200		SATURATES	
20%		200-250		AROMATICS	
30%		250-300		ONS. COMPOUNDS	
40%		300-340		PRISTANE/PHYTANE	
50%					
60%					
70%					
80%					
90%					
DIST. STOPPED AT:		SUMMARY.			
DISTILLATE:		GAS OIL PLUS RESIDUE . (315°C)			
RESIDUE:		MIDDLE DISTILLATE. (230 - 315°C)			
LOSS:		KEROSENE AND TURBO FUEL. (190 - 230°C)			
		STRAIGHT RUN GASOLINE. (< 190°C)			
		COMPOSITION.			

BASIN: BOWEN-SURAT		TEST: PRODUCTION TEST (CONDENSATE)		OPERATOR: UNION OIL DEV. CORPORATION	
WELL: CABAWIN No. 1		TEST INTERVAL: 9930' - 9938'		DATE SAMPLED: 8-6-1961	
LOCATION: 27°28'16" S 150°11'19" E				DATE ANALYSED: 10-1971	
FORMATION AND AGE: KIANGA-PERM.		API. GRAVITY: 46.5°		S% 0.2% WAX: N.D.	
DISTILLATION: 1st DROP 27°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: 80°C		100-150 22		ASPHALT. 0.11%	
10% 98°C		150-200 24		SATURATES. 80.2%	
20% 120°C		200-250 27		AROMATICS. 15.3%	
30% 138°C		250-300 28		ONS. COMPOUNDS. 4.4%	
40% 168°C		300-340 29		PRISTANE/PHYTANE. 6.5	
50% 196°C					
60% 234°C					
70% 268°C					
80% 298°C					
90%					
DIST. STOPPED AT: 350°C		SUMMARY			
DISTILLATE: 92.5%		GAS OIL PLUS RESIDUE (315°C+)		15%	
RESIDUE: 7.0%		MIDDLE DISTILLATE (230 - 315°C)		26.5%	
LOSS: 0.5%		KEROSENE AND TURBO FUEL (190 - 230°C)		11%	
		STRAIGHT RUN GASOLINE (< 190°C)		47.5%	
		COMPOSITION PARAFFINIC			

BASIN: BOWEN-SURAT		TEST: CST No. 4 (OIL)		OPERATOR: UNION - A.O.G.	
WELL: CONLOI No. 1		TEST INTERVAL: 4313' - 4321'		DATE SAMPLED: 6-9-1964	
LOCATION: 26°25'42" S 149°57'48" E				DATE ANALYSED: 8-10-1971	
FORMATION AND AGE: EVERGREEN/JUR		API. GRAVITY: 28.7°		S% 0.4% WAX: L	
DISTILLATION: 1st DROP 32°C		CORRELATION INDEX:		COMP > 250°C FRACTIONS	
5% OFF AT: 184°C		100-150 -		ASPHALT 0.15%	
10% 201°C		150-200 34		SATURATES 82.8%	
20% 225°C		200-250 41		AROMATICS 10.0%	
30% 245°C		250-300 47		ONS. COMPOUNDS 7.1%	
40% 265°C		300-340 53		PRISTANE/PHYTANE 3.2	
50% 284°C					
60% 302°C					
70% 327°C					
80%					
90%					
DIST. STOPPED AT: 340°C		SUMMARY.			
DISTILLATE: 80%		GAS OIL PLUS RESIDUE (315°C)		20%	
RESIDUE: 19.5%		MIDDLE DISTILLATE (230 - 315°C)		57.5%	
LOSS: 0.5%		KEROSENE AND TURBO FUEL (190 - 230°C)		16%	
		STRAIGHT RUN GASOLINE (< 190°C)		6.5%	
		COMPOSITION NAPHTHENIC			

BASIN: BOWEN-SURAT		TEST: DST No. 3 (OIL)		OPERATOR: ASSOCIATED AUSTRALIAN OILFIELDS N.L.	
WELL: DIRINDA No. 1 26°40'47" S		TEST INTERVAL: 4000' - 4037'		DATE SAMPLED: 23-11-1964	
LOCATION 148°40'32" E				DATE ANALYSED: 7-10-1971	
FORMATION AND AGE: TIMBURY HILLS-DEV.			API.GRAVITY: 47.3°	S% 0.2%	WAX: H
DISTILLATION: 1st DROP 28°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: 80°C		100-150 L20		ASPHALT. 0.22%	
10% 100°C		150-200 17		SATURATES. 81.9%	
20% 119°C		200-250 19		AROMATICS. 13.5%	
30% 144°C		250-300 24		ONS. COMPOUNDS. 4.4%	
40% 172°C		300-340 28		PRISTANE/PHTTANE. 6.7	
50% 202°C					
60% 232°C					
70% 278°C					
80% 300°C					
90% 320°C					
DIST. STOPPED AT: 320°C		SUMMARY			
DISTILLATE: 90%		GAS OIL PLUS RESIDUE (315°C+) 12.5%			
RESIDUE: 10%		MIDDLE DISTILLATE (230 - 315°C) 28%			
LOSS: 0%		KEROSENE AND TURBO FUEL (190 - 230°C) 13.5%			
		STRAIGHT RUN GASOLINE (< 190°C) 46%			
		COMPOSITION PARAFFINIC			
BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:			API. GRAVITY:	S%:	WAX:
DISTILLATION: 1st DROP		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT:		100-150		ASPHALT	
10%		150-200		SATURATES	
20%		200-250		AROMATICS	
30%		250-300		ONS. COMPOUNDS	
40%		300-340		PRISTANE/PHTTANE	
50%					
60%					
70%					
80%		SUMMARY			
90%		GAS OIL PLUS RESIDUE . (315°C)			
DIST. STOPPED AT:		MIDDLE DISTILLATE. (230 - 315°C)			
DISTILLATE:		KEROSENE AND TURBO FUEL. (190 - 230°C)			
RESIDUE:		STRAIGHT RUN GASOLINE. (< 190°C)			
LOSS:		COMPOSITION			

BASIN: BOWEN-SURAT.	TEST: DST No. 1 (OIL)	OPERATOR: ASS. AUSTRALIAN OILFIELDS N.L.
WELL: DUARRAN No. 1.	TEST INTERVAL: 4020' - 4072'	DATE SAMPLED: 4-7-1964
LOCATION 26°41'55" S 148°48'33" E		DATE ANALYSED: 1-10-1971

FORMATION AND AGE: PRECIPICE - L. JUR/TRIAS.	API.GRAVITY: 37.3°	S% 0.3%	WAX: H
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DISTILLATION: 1ST DROP: 22°C 5% OFF AT: : 100°C 10% 112°C 20% 140°C 30% 172°C 40% 216°C 50% 260°C 60% 284°C 70% 302°C 80% 316°C 90% DIST. STOPPED AT: 320°C DISTILLATE: 85% RESIDUE: 12.25% LOSS: 2.75%	CORRELATION INDEX		COMP > 250°C FRACTIONS
	100-150	46	ASPHALT. 0.19%
	150-200	46	SATURATES. 81.3%
	200-250	40	AROMATICS. 11.9%
	250-300	32	ONS. COMPOUNDS. 6.6%
	300-320	30	PRISTANE/PHYTANE. 6.0
	<u>SUMMARY</u>		
	GAS OIL PLUS RESIDUE (315°C+) 20%		
	MIDDLE DISTILLATE (230 - 315°C) 37.5%		
	KEROSENE AND TURBO FUEL (190 - 230°C) 8.5%		
STRAIGHT RUN GASOLINE (< 190°C) 34%			
COMPOSITION PARAFFINIC - NAPHTHENIC			

BASIN:	TEST:	OPERATOR:
WELL:	TEST INTERVAL:	DATE SAMPLED:
LOCATION:		DATE ANALYSED:

FORMATION AND AGE:	API. GRAVITY:	S%:	WAX:
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DISTILLATION: 1ST DROP: 5% OFF AT: 10% 20% 30% 40% 50% 60% 70% 80% 90% DIST. STOPPED AT: DISTILLATE: RESIDUE: LOSS:	CORRELATION INDEX:		COMP: > 250°C FRACTIONS
	100-150		ASPHALT
	150-200		SATURATES
	200-250		AROMATICS
	250-300		ONS. COMPOUNDS
	300-340		PRISTANE/PHYTANE
	<u>SUMMARY.</u>		
	GAS OIL PLUS RESIDUE . (315°C)		
	MIDDLE DISTILLATE. (230 - 315°C)		
	KEROSENE AND TURBO FUEL. (190 - 230°C)		
STRAIGHT RUN GASOLINE. (< 190°C)			
COMPOSITION			

BASIN: BOWEN-SURAT		TEST: PRODUCTION TEST (OIL)		OPERATOR: UNION OIL DEV. CORPORATION	
WELL: MOONIE No.1 27°44'30" S		TEST INTERVAL: 5808' - 5840'		DATE SAMPLED: 17-12-1961	
LOCATION: 150°15'25" E				DATE ANALYSED: 10-1971	
FORMATION AND AGE: PRECIPICE - JUR.		API. GRAVITY: 37.8°		S% 0.3% WAX: H	
DISTILLATION: 1st DROP 22°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: : 106°C		100-150 35		ASPHALT. 0.42%	
10% 132°C		150-200 33		SATURATES. 80.5 %	
20% 182°C		200-250 31		AROMATICS. 14.2 %	
30% 218°C		250-300 27		ONS. COMPOUNDS. 5.2 %	
40% 250°C		300-340 25		PRISTANE/PHYTANE. 5.6	
50% 282°C					
60% 300°C					
70% 318°C					
80% 344°C					
90% -					
DIST. STOPPED AT: 350°C		SUMMARY			
DISTILLATE: 86.75%		GAS OIL PLUS RESIDUE (315°C+)		31.5%	
RESIDUE: 14.74%		MIDDLE DISTILLATE (230 - 315°C)		34.5%	
LOSS: +1.5%		KEROSENE AND TURBO FUEL (190 - 230°C)		12.5%	
		STRAIGHT RUN GASOLINE (< 190°C)		21.5%	
		COMPOSITION PARAFFINIC-NAPHTHENIC			

BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:		API. GRAVITY:		S% WAX:	
DISTILLATION: 1st DROP		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT:		100-150		ASPHALT	
10%		150-200		SATURATES	
20%		200-250		AROMATICS	
30%		250-300		ONS. COMPOUNDS	
40%		300-340		PRISTANE/PHYTANE	
50%					
60%					
70%					
80%		SUMMARY.			
90%		GAS OIL PLUS RESIDUE . (315°C)			
DIST. STOPPED AT:		MIDDLE DISTILLATE. (230 - 315°C)			
DISTILLATE:		KEROSENE AND TURBO FUEL. (190 - 230°C)			
RESIDUE:		STRAIGHT RUN GASOLINE. (< 190°C)			
LOSS:		COMPOSITION			

BASIN: BOWEN-SURAT		TEST: PRODUCTION TEST (OIL)		OPERATOR: UNION OIL DEV. CORPORATION	
WELL: MOONIE No.1 27°44'30" S		TEST INTERVAL: 5808' - 5840'		DATE SAMPLED: 17-12-1961	
LOCATION: 150°15'25" E				DATE ANALYSED: 10-1971	
FORMATION AND AGE: PRECIPICE - JUR.		API. GRAVITY: 37.8°		S% 0.3% WAX: H	
DISTILLATION: 1st DROP 22°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: : 106°C		100-150 35		ASPHALT. 0.42%	
10% 132°C		150-200 33		SATURATES. 80.5 %	
20% 182°C		200-250 31		AROMATICS. 14.2 %	
30% 218°C		250-300 27		ONS. COMPOUNDS. 5.2 %	
40% 250°C		300-340 25		PRISTANE/PHYTANE. 5.6	
50% 282°C					
60% 300°C					
70% 318°C					
80% 344°C					
90% -					
DIST. STOPPED AT: 350°C		SUMMARY			
DISTILLATE: 86.75%		GAS OIL PLUS RESIDUE (315°C+)		31.5%	
RESIDUE: 14.74%		MIDDLE DISTILLATE (230 - 315°C)		34.5%	
LOSS: +1.5%		KEROSENE AND TURBO FUEL (190 - 230°C)		12.5%	
		STRAIGHT RUN GASOLINE (< 190°C)		21.5%	
		COMPOSITION PARAFFINIC-NAPHTHENIC			

BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:		API. GRAVITY:		S% WAX:	
DISTILLATION: 1st DROP		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT:		100-150		ASPHALT	
10%		150-200		SATURATES	
20%		200-250		AROMATICS	
30%		250-300		ONS. COMPOUNDS	
40%		300-340		PRISTANE/PHYTANE	
50%					
60%					
70%					
80%					
90%					
DIST. STOPPED AT:		SUMMARY.			
DISTILLATE:		GAS OIL PLUS RESIDUE . (315°C)			
RESIDUE:		MIDDLE DISTILLATE. (230 - 315°C)			
LOSS:		KEROSENE AND TURBO FUEL. (190 - 230°C)			
		STRAIGHT RUN GASOLINE. (< 190°C)			
		COMPOSITION			

BASIN: BOWEN-SURAT	TEST: DST No. 1 (OIL)	OPERATOR: ASS. AUSTRALIAN OILFIELDS, N.L.	
WELL: RICHMOND No.1	TEST INTERVAL: 5808'-5840'	DATE SAMPLED: 26-9-1971	
LOCATION 26°40'30" S 148°53'00" E		DATE ANALYSED: 4-10-1971	
FORMATION AND AGE: PRECIPICE - JUR.		API. GRAVITY: 43.2°	S% < 0.1% WAX: H
DISTILLATION: 1ST DROP: 22°C 5% OFF AT: 72°C 10% 88°C 20% 112°C 30% 128°C 40% 156°C 50% 186°C 60% 250°C 70% 261°C 80% 272°C 90% 297°C DIST. STOPPED AT: 300°C DISTILLATE: 94.2% RESIDUE: 6.4% LOSS: + 0.6%	CORRELATION INDEX		COMP > 250°C FRACTIONS
	100-150	33	ASPHALT. 0.05%
	150-200	32	SATURATES. 80.5%
	200-250	29	AROMATICS. 10.5%
	250-300	35	ONS. COMPOUNDS. 9.0%
	300-340	-	PRISTANE/PHYTANE. 8.2
	<u>SUMMARY</u>		
	GAS OIL PLUS RESIDUE (315°C+) 5%		
	MIDDLE DISTILLATE (230 - 315°C) 40%		
	KEROSENE AND TURBO FUEL (190 - 230°C) 7%		
STRAIGHT RUN GASOLINE (< 190°C) 48%			
COMPOSITION PARAFFINIC-NAPHTHENIC			
BASIN:	TEST:	OPERATOR:	
WELL:	TEST INTERVAL:	DATE SAMPLED:	
LOCATION:		DATE ANALYSED:	
FORMATION AND AGE:		API. GRAVITY:	S%: WAX:
DISTILLATION 1ST DROP: 5% OFF AT: 10% 20% 30% 40% 50% 60% 70% 80% 90% DIST. STOPPED AT: DISTILLATE: RESIDUE: LOSS:	CORRELATION INDEX:		COMP: > 250°C FRACTIONS
	100-150		ASPHALT
	150-200		SATURATES
	200-250		AROMATICS
	250-300		ONS. COMPOUNDS
	300-340		PRISTANE/PHYTANE
	<u>SUMMARY.</u>		
	GAS OIL PLUS RESIDUE . (315°C)		
	MIDDLE DISTILLATE. (230 - 315°C)		
	KEROSENE AND TURBO FUEL. (190 - 230°C)		
STRAIGHT RUN GASOLINE. (< 190°C)			
COMPOSITION			

BASIN: BOWEN-SURAT		TEST: PROD. TEST (CONDENSATE)		OPERATOR: LONE STAR GAS AUST. INC.	
WELL: ROCKWOOD No. 1 26°58'49" S LOCATION 150°22'10" E		TEST INTERVAL: 3902'-3922'		DATE SAMPLED: 15-10-1972 DATE ANALYSED: 25-9-1973	
FORMATION AND AGE: N.D.		API. GRAVITY: 47°		S% N.D. WAX: N.D.	
DISTILLATION: 1st DROP 22°C		CORRELATION INDEX		COMP: > 250°C FRACTIONS	
5% OFF AT: : 117°C		100-150 25		ASPHALT. 0.6%	
10% 130°C		150-200 32		SATURATES. 81%	
20% 147°C		200-250		AROMATICS. 13.2%	
30% 155°C		250-300		ONS. COMPOUNDS. 5.3%	
40% 161°C		300-340		PRISTANE/PHYTANE. 3.0	
50% 167°C					
60% 173°C					
70% 177°C					
80% 192°C					
90%					
DIST. STOPPED AT: 200°C		SUMMARY			
DISTILLATE: 88.7%		GAS OIL PLUS RESIDUE (315°C+))			
RESIDUE: 10.8%		MIDDLE DISTILLATE (230 - 315°C))		17.5%	
LOSS: 0.5%		KEROSENE AND TURBO FUEL (190 - 230°C))			
		STRAIGHT RUN GASOLINE (< 190°C)		82.5%	
		COMPOSITION PARAFFINIC - NAPHTHENIC			

BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:		API. GRAVITY:		S% WAX:	
DISTILLATION 1st DROP		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT:		100-150		ASPHALT	
10%		150-200		SATURATES	
20%		200-250		AROMATICS	
30%		250-300		ONS. COMPOUNDS	
40%		300-340		PRISTANE/PHYTANE	
50%					
60%					
70%					
80%					
90%					
DIST. STOPPED AT:		SUMMARY.			
DISTILLATE:		GAS OIL PLUS RESIDUE . (315°C)			
RESIDUE:		MIDDLE DISTILLATE. (230 - 315°C)			
LOSS:		KEROSENE AND TURBO FUEL. (190 - 230°C)			
		STRAIGHT RUN GASOLINE. (< 190°C)			
		COMPOSITION.			

BASIN: BOWEN-SURAT	TEST: DST No. 1 (OIL)	OPERATOR: LONE STAR GAS AUST. INC.
WELL: ROCKWOOD NORTH No.1 26°56'44" S LOCATION 150°23'44" E	TEST INTERVAL: 4049' - 4105'	DATE SAMPLED: 20-8-1973 DATE ANALYSED: 25-9-1973

FORMATION AND AGE: KUTUNG-PERMO-CARBONIFEROUS	API.GRAVITY: 41.4°	S% N.D.	WAX: H
DISTILLATION: 1st DROP 34°C	CORRELATION INDEX	COMP > 250°C FRACTIONS	
5% OFF AT: 122°C	100-150 17	ASPHALT.	0.9%
10% 138°C	150-200 15	SATURATES.	75.0%
20% 168°C	200-250 17	AROMATICS.	16.0%
30% 206°C	250-300 16	ONS. COMPOUNDS.	8.0%
40% 242°C	300-340 17	PRISTANE/PHYTANE.	6.3%
50% 272°C			
60% 305°C			
70% 338°C			
80%			
90%			
DIST. STOPPED AT: 340°C	SUMMARY		
DISTILLATE: 71.75%	GAS OIL PLUS RESIDUE (315°C+) 36.5%		
RESIDUE: 23.8%	MIDDLE DISTILLATE (230 - 315°C) 28.0%		
LOSS: 4.45%	KEROSENE AND TURBO FUEL (190 - 230°C) 9.5%		
	STRAIGHT RUN GASOLINE (< 190°C) 26.0%		
	COMPOSITION HIGHLY PARAFFINIC		

BASIN:	TEST:	OPERATOR:
WELL:	TEST INTERVAL:	DATE SAMPLED:
LOCATION:		DATE ANALYSED:

FORMATION AND AGE:	API. GRAVITY:	S%:	WAX:
DISTILLATION 1st DROP	CORRELATION INDEX:	COMP: > 250°C FRACTIONS	
5% OFF AT:	100-150	ASPHALT	
10%	150-200	SATURATES	
20%	200-250	AROMATICS	
30%	250-300	ONS. COMPOUNDS	
40%	300-340	PRISTANE/PHYTANE	
50%			
60%			
70%			
80%			
90%			
DIST. STOPPED AT:	SUMMARY.		
DISTILLATE:	GAS OIL PLUS RESIDUE . (315°C)		
RESIDUE:	MIDDLE DISTILLATE. (230 - 315°C)		
LOSS:	KEROSENE AND TURBO FUEL. (190 - 230°C)		
	STRAIGHT RUN GASOLINE. (< 190°C)		
	COMPOSITION		

BASIN: BOWEN-SURAT		TEST: DST No. 1 (OIL)		OPERATOR: AMALGAMATED PETROLEUM N.L.	
WELL: SNAKE CREEK No. 1 26°50'35" S LOCATION 149°07'18" E		TEST INTERVAL: 4969' - 5079'		DATE SAMPLED: 19.6.1964 DATE ANALYSED: 8-10-1971	
FORMATION AND AGE: SHOWGROUND - TRIAS.		API. GRAVITY: 46.8°		S% 0.3% WAX: H	
DISTILLATION: 1st DROP 73°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: 98°C		100-150 24		ASPHALT. 0.10%	
10% 105°C		150-200 24		SATURATES. 82.6%	
20% 118°C		200-250 28		AROMATICS. 10.3%	
30% 132°C		250-300 30		ONS. COMPOUNDS. 7.1%	
40% 148°C		300-340		PRISTANE/PHYTANE. 7.0	
50% 170°C					
60% 195°C					
70% 214°C					
80% 254°C					
90%					
DIST. STOPPED AT: 300°C		SUMMARY			
DISTILLATE: 91%		GAS OIL PLUS RESIDUE (315°C+)		3%	
RESIDUE: 10%		MIDDLE DISTILLATE (230 - 315°C)		19%	
LOSS: +1%		KEROSENE AND TURBO FUEL (190 - 230°C)		19%	
		STRAIGHT RUN GASOLINE (< 190°C)		58%	
		COMPOSITION PARAFFINIC			

BASIN: BOWEN-SURAT		TEST: DST No. 11 (OIL)		OPERATOR: ASS. AUSTRALIAN OILFIELDS N.L.	
WELL: SUNNYBANK No. 2 26°56'25" S LOCATION: 149°13'29" E		TEST INTERVAL: 6571' - 6592'		DATE SAMPLED: 3.3.1963 DATE ANALYSED: 12-6-1971	
FORMATION AND AGE: BANDANNA - PERM.		API. GRAVITY: 34.9°		S% 0.1% WAX: H	
DISTILLATION: 1st DROP 66°C		CORRELATION INDEX:		COMP > 250°C FRACTIONS	
5% OFF AT: 138°C		100-150 =		ASPHALT 0.11%	
10% 179°C		150-200 33		SATURATES 81.9%	
20% 232°C		200-250 35		AROMATICS 13.5%	
30% 266°C		250-300 33		ONS. COMPOUNDS 4.4%	
40% 290°C		300-340 28		PRISTANE/PHYTANE 6.4	
50% 315°C					
60% 333°C					
70% 347°C					
80%					
90%					
DIST. STOPPED AT: 350°C		SUMMARY			
DISTILLATE: 76%		GAS OIL PLUS RESIDUE (315°C)		50%	
RESIDUE: 27%		MIDDLE DISTILLATE (230 - 315°C)		31%	
LOSS: +1%		KEROSENE AND TURBO FUEL (190 - 230°C)		7%	
		STRAIGHT RUN GASOLINE (< 190°C)		12%	
		COMPOSITION PARAFFINIC - NAPHTHENIC			

BASIN: BOWEN-SURAT .		TEST: DST No. 1 (OIL)		OPERATOR: UNION OIL DEV. CORPORATION	
WELL: WUNGER No.1 .		TEST INTERVAL: 6283' - 6301'		DATE SAMPLED: 2-11-1963	
LOCATION 27°43'39" S 149°07'56 E				DATE ANALYSED: 4-10-1971	
FORMATION AND AGE: WANDOOAN - TRIAS/JUR .		API. GRAVITY: 45.9 °		S% 0.1% WAX: H	
DISTILLATION: 1ST DROP: 82°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: 114°C		100-150 -		ASPHALT. 0.12%	
10% 130°C					
20% 155°C		150-200 18		SATURATES. 85.7%	
30% 177°C		200-250 19		AROMATICS. 7.2%	
40% 200°C					
50% 220°C		250-300 20		ONS. COMPOUNDS. 6.9%	
60% 238°C		300-340 -		PRISTANE/PHYTANE. 8.6	
70% 260°C					
80% 285°C					
90% 307°C					
DIST. STOPPED AT: 307°C					
DISTILLATE: 91%					
RESIDUE: 9%					
LOSS: 0%					
		SUMMARY			
		GAS OIL PLUS RESIDUE		(315°C+) 5%	
		MIDDLE DISTILLATE		(230 - 315°C) 39.5%	
		KEROSENE AND TURBO FUEL		(190 - 230°C) 20%	
		STRAIGHT RUN GASOLINE		(< 190°C) 35.5%	
		COMPOSITION		HIGHLY PARAFFINIC	

BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:		API. GRAVITY:		S% WAX:	
DISTILLATION: 1ST DROP:		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT:		100-150		ASPHALT	
10%					
20%		150-200		SATURATES	
30%		200-250		AROMATICS	
40%					
50%		250-300		ONS. COMPOUNDS	
60%		300-340		PRISTANE/PHYTANE	
70%					
80%					
90%					
DIST. STOPPED AT:					
DISTILLATE:					
RESIDUE:					
LOSS:					
		SUMMARY.			
		GAS OIL PLUS RESIDUE .		(315°C)	
		MIDDLE DISTILLATE.		(230 - 315°C)	
		KEROSENE AND TURBO FUEL.		(190 - 230°C)	
		STRAIGHT RUN GASOLINE.		(< 190°C)	
		COMPOSITION			

CARNARVON BASIN

BASIN: CARNARVON	TEST: DST No.1 (CONDENSATE) SAMPLE No. 802	OPERATOR: B.O.C. OF AUSTRALIA LTD
WELL: ANGEL No. 1 19°30'20" S	TEST INTERVAL: 8970' - 8980'	DATE SAMPLED: 22-11-1972
LOCATION 116°35'8" E		DATE ANALYSED: 22-7-1973

FORMATION AND AGE: BARROW GP-JUR.	API.GRAVITY: 55.6°	S% N.D.	WAX: N.D.
DISTILLATION: 1st DROP 23°C	CORRELATION INDEX	COMP > 250°C FRACTIONS	
5% OFF AT: 64°C	100-150 21	ASPHALT.	0.05%
10% 78°C	150-200 25	SATURATES.	84.5%
20% 90°C	200-250 32	AROMATICS.	7.8%
30% 104°C	250-300 -	ONS. COMPOUNDS.	7.3%
40% 120°C	300-340 -	PRISTANE/PHYTANE.	4.3
50% 138°C			
60% 158°C			
70% 184°C			
80% 220°C			
90% -			
DIST. STOPPED AT: 250°C	SUMMARY		
DISTILLATE: 88%	GAS OIL PLUS RESIDUE (315°C+) } 17.5%		
RESIDUE: 8.5%	MIDDLE DISTILLATE (230 - 315°C) }		
LOSS: 3.5%	KEROSENE AND TURBO FUEL (190 - 230°C) 10.5%		
	STRAIGHT RUN GASOLINE (< 190°C) 72%		
	COMPOSITION PARAFFINIC - NAPHTHENIC		

BASIN: CARNARVON	TEST: DST No.2 (CONDENSATE) Sample No.620	OPERATOR: B.O.C. OF AUSTRALIA LTD
WELL: ANGEL No. 1 19°30'20" S	TEST INTERVAL: 8810' - 8820'	DATE SAMPLED: 22-11-1972
LOCATION 116°35' 8" E		DATE ANALYSED: 27-7-1973

FORMATION AND AGE: BARROW GP-JUR.	API. GRAVITY: 56.2°	S% N.D.	WAX: N.D.
DISTILLATION 1st DROP 22°C	CORRELATION INDEX:	COMP: > 250°C FRACTIONS	
5% OFF AT: 54°C	100-150 22	ASPHALT	0.05%
10% 72°C	150-200 25	SATURATES	79.0%
20% 90°C	200-250 32	AROMATICS	12.3%
30% 106°C	250-300 -	ONS. COMPOUNDS	8.8%
40% 120°C	300-340 -	PRISTANE/PHYTANE	4.2
50% 138°C			
60% 158°C			
70% 184°C			
80% 218°C			
90% -			
DIST. STOPPED AT: 250°C	SUMMARY.		
DISTILLATE: 84.25%	GAS OIL PLUS RESIDUE . (315°C) } 17%		
RESIDUE: 7.75%	MIDDLE DISTILLATE. (230 - 315°C) }		
LOSS: 3.0%	KEROSENE AND TURBO FUEL. (190 - 230°C) 10.5%		
	STRAIGHT RUN GASOLINE. (< 190°C) 72.5		
	COMPOSITION PARAFFINIC - NAPHTHENIC		

BASIN: CARNARVON		TEST: DST No. 1A (CONDENSATE) SAMPLE No. 712		OPERATOR: B.O.C. OF AUSTRALIA LTD	
WELL: ANGEL No. 2 19°27'58" S		TEST INTERVAL: 8997' - 9027'		DATE SAMPLED: 8-4-1972	
LOCATION 116°39'24" E				DATE ANALYSED: 5-12-1972	
FORMATION AND AGE: BARROW GP-JUR.		API.GRAVITY: 54.5°		S% N.D.	WAX: N.D.
DISTILLATION: 1st DROP 28°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: : 67°C		100-150 22		ASPHALT. 0.05	
10% 82°C		150-200 22		SATURATES. 78.9%	
20% 95°C		200-250 31		AROMATICS. 17.2%	
30% 107°C		250-300		ONS. COMPOUNDS. 3.8%	
40% 109°C		300-340		PRISTANE/PHYTANE. 4.2	
50% 134°C		<u>SUMMARY</u> GAS OIL PLUS RESIDUE (315°C+) } 17.5% MIDDLE DISTILLATE (230 - 315°C) } KEROSENE AND TURBO FUEL (190 - 230°C) 11.0% STRAIGHT RUN GASOLINE (< 190°C) 71.5% COMPOSITION PARAFFINIC-NAPHTHENIC			
60% 155°C					
70% 180°C					
80% 218°C					
90% 268°C					
DIST. STOPPED AT: 268°C					
DISTILLATE: 90%					
RESIDUE: 12%					
LOSS: +2%					

BASIN: CARNARVON		TEST: DST No. 2 SAMPLE No. 726		OPERATOR: B.O.C. OF AUSTRALIA LTD	
WELL: ANGEL No. 2 19°27'58" S		TEST INTERVAL: 8917' - 8931'		DATE SAMPLED: 8-4-1972	
LOCATION: 116°39'24" E				DATE ANALYSED: 5-12-1972	
FORMATION AND AGE: BARROW GP-JUR.		API. GRAVITY: 58.2°		S% N.D.	WAX: N.D.
DISTILLATION 1st DROP 28°C		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT: 53°C		100-150 27		ASPHALT 0.05%	
10% 66°C		150-200 27		SATURATES 86.8%	
20% 85°C		200-250 29		AROMATICS 11.2%	
30% 100°C		250-300		ONS. COMPOUNDS 2.9%	
40% 112°C		300-340		PRISTANE/PHYTANE N.D.	
50% 124°C		<u>SUMMARY.</u> GAS OIL PLUS RESIDUE (315°C) } 19% MIDDLE DISTILLATE (230 - 315°C) } KEROSENE AND TURBO FUEL (190 - 230°C) 9% STRAIGHT RUN GASOLINE (< 190°C) 72% COMPOSITION PARAFFINIC-NAPHTHENIC			
60% 148°C					
70% 184°C					
80% 226°C					
90% 260°C					
DIST. STOPPED AT: 275°C					
DISTILLATE: 93%					
RESIDUE: 9%					
LOSS: +2%					

BASIN: CARNARVON		TEST: DST No. 3 (CONDENSATE) SAMPLE NO. 743		OPERATOR: B.O.C. OF AUSTRALIA LTD	
WELL: ANGEL No. 2 19°27'58" S LOCATION 116°39'24" E		TEST INTERVAL: 8850' - 8875'		DATE SAMPLED: 8-4-1972 DATE ANALYSED: 5-12-1972	
FORMATION AND AGE: BARROW GP-JUR.		API.GRAVITY: 58.0 ⁰		S% N.D.	WAX: N.D.
DISTILLATION: 1st DROP 25°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: 52°C		100-150		ASPHALT.	
10% 66°C		150-200		SATURATES.	
20% 84°C		200-250		AROMATICS.	
30% 100°C		250-300		ONS. COMPOUNDS.	
40% 112°C		300-340		PRISTANE/PHYTANE.	
50% 124°C		<u>SUMMARY</u> GAS OIL PLUS RESIDUE (315°C+)) MIDDLE DISTILLATE (230 - 315°C)) 19% KEROSENE AND TURBO FUEL (190 - 230°C) 8.5% STRAIGHT RUN GASOLINE (< 190°C) 72.5% COMPOSITION PARAFFINIC-NAPHTHENIC			
60% 148°C					
70% 184°C					
80% 225°C					
90% 290°C					
DIST. STOPPED AT: 290°C					
DISTILLATE: 90.75%					
RESIDUE: 9.5%					
LOSS: +0.25					

BASIN: CARNARVON		TEST: DST No. 1 (CONDENSATE)		OPERATOR: B.O.C. OF AUSTRALIA LTD	
WELL: ANGEL No. 3 19°32'29" S LOCATION: 116°37'46" E		TEST INTERVAL: 8988' - 9016'		DATE SAMPLED: 28-5-1973 DATE ANALYSED:	
FORMATION AND AGE: BARROW GP-JUR.		API. GRAVITY: 57.9 ⁰		S% N.D.	WAX: N.D.
DISTILLATION: 1st DROP 28°C		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT: 57.5°C		100-150 21		ASPHALT 0.05%	
10% 70°C		150-200 25		SATURATES 79.3%	
20% 88°C		200-250 33		AROMATICS 12.9%	
30% 102°C		250-300 -		ONS. COMPOUNDS 7.8%	
40% 116°C		300-340 -		PRISTANE/PHYTANE 4.1	
50% 134°C		<u>SUMMARY.</u> GAS OIL PLUS RESIDUE . (315°C)) MIDDLE DISTILLATE. (230 - 315°C)) 17% KEROSENE AND TURBO FUEL. (190 - 230°C) 10% STRAIGHT RUN GASOLINE. (< 190°C) 73% COMPOSITION PARAFFINIC-NAPHTHENIC			
60% 155°C					
70% 181°C					
80% 220°C					
90% 250°C					
DIST. STOPPED AT: 250°C					
DISTILLATE: 87.4%					
RESIDUE: 8.2%					
LOSS: 4.4%					

BASIN: CARNARVON	TEST: PRODUCTION TEST L64M (OIL)	OPERATOR: WEST AUSTRALIAN PETROLEUM PTY LTD.
WELL: BARROW No. 1 20°49'06" S LOCATION 115°23'38" E	TEST INTERVAL: 2850'	DATE SAMPLED: 1964 DATE ANALYSED: 14-7-1972

FORMATION AND AGE: MUDERONG-CRET.		API. GRAVITY: 32.1°	S% N.D.	WAX: L.
DISTILLATION: 1st DROP 22°C 5% OFF AT: : 126°C 10% 148°C 20% 182°C 30% 208°C 40% 232°C 50% 248°C 60% 266°C 70% 288°C 80% 315°C 90% DIST. STOPPED AT: 340°C DISTILLATE: 91% RESIDUE: 10% LOSS: +1%	CORRELATION INDEX		COMP > 250°C FRACTIONS	
	100-150	28	ASPHALT.	0.07%
	150-200	34	SATURATES.	77.2%
	200-250	47	AROMATICS.	16.7%
	250-300	55	ONS. COMPOUNDS.	5.9%
	300-340	56	PRISTANE/PHYTANE.	3.1
	<u>SUMMARY</u>			
	GAS OIL PLUS RESIDUE		(315°C+)	20%
	MIDDLE DISTILLATE		(230 - 315°C)	41.5%
	KEROSENE AND TURBO FUEL		(190 - 230°C)	15.5%
	STRAIGHT RUN GASOLINE		(< 190°C)	23%
COMPOSITION		NAPHTHENIC-AROMATIC		

BASIN: CARNARVON	TEST: PRODUCTION TEST L72J (OIL)	OPERATOR: WEST AUSTRALIAN PETROLEUM PTY LTD.
WELL: BARROW No. 1 20°49'06" S LOCATION: 115°23'38" E	TEST INTERVAL: 6200'	DATE SAMPLED: 30-6-1964 DATE ANALYSED: 14-7-1972

FORMATION AND AGE: BARROW GP- JUR.		API. GRAVITY: 41.7°	S% N.D.	WAX: H.
DISTILLATION: 1st DROP 26°C 5% OFF AT: 94°C 10% 107°C 20% 128°C 30% 159°C 40% 146°C 50% 234°C 60% 270°C 70% 302°C 80% 328°C 90% DIST. STOPPED AT: 340°C DISTILLATE: 90.5% RESIDUE: 10% LOSS: +0.5%	CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
	100-150	26	ASPHALT	0.02%
	150-200	28	SATURATES	79.2 %
	200-250	32	AROMATICS	15.7 %
	250-300	36	ONS. COMPOUNDS	5.0 %
	300-340	33	PRISTANE/PHYTANE	3.3
	<u>SUMMARY.</u>			
	GAS OIL PLUS RESIDUE .		(315°C)	27%
	MIDDLE DISTILLATE.		(230 - 315°C)	26%
	KEROSENE AND TURBO FUEL.		(190 - 230°C)	9.5%
	STRAIGHT RUN GASOLINE.		(< 190°C)	38.5%
COMPOSITION		PARAFFINIC-NAPHTHENIC.		

BASIN: CARNARVON		TEST: DST No.5 (OIL)		OPERATOR: WEST AUSTRALIAN PETROLEUM PTY LTD.	
WELL: BARROW No. 1		TEST INTERVAL: 6215' - 6242'		DATE SAMPLED: 18-7-1964	
LOCATION: 20°49'06" S 115°23'38" E				DATE ANALYSED: 6-6-1972	
FORMATION AND AGE: DINGO-JUR.		API. GRAVITY: 39.8°		S% N.D. WAX: H	
DISTILLATION: 1st DROP 22°C		CORRELATION INDEX		COMP: > 250°C FRACTIONS	
5% OFF AT: 110°C		100-150 25		ASPHALT. 0.5%	
10% 134°C		150-200 29		SATURATES. 82.9%	
20% 194°C		200-250 31		AROMATICS. 11.3%	
30% 230°C		250-300 32		ONS. COMPOUNDS. 5.6%	
40% 256°C		300-340 33		PRISTANE/PHYTANE. 3.5	
50% 280°C					
60% 308°C					
70% 340°C					
80% -					
90% -					
DIST. STOPPED AT: 340°C		SUMMARY			
DISTILLATE: 72.25%		GAS OIL PLUS RESIDUE (315°C+)		39%	
RESIDUE: 17.75%		MIDDLE DISTILLATE (230 - 315°C)		31%	
LOSS: 10%		KEROSENE AND TURBO FUEL (190 - 230°C)		10.5%	
		STRAIGHT RUN GASOLINE (< 190°C)		19.5%	
		COMPOSITION		PARAFFINIC-NAPHTHENIC	

BASIN: CARNARVON		TEST: DST No.17 (OIL)		OPERATOR: WEST AUSTRALIAN PETROLEUM PTY LTD.	
WELL: BARROW No 1		TEST INTERVAL: 6740' - 6759'		DATE SAMPLED: 18-7-1964	
LOCATION: 20°49'06" S 115°23'38" E				DATE ANALYSED: 6-10-1971	
FORMATION AND AGE: DINGO-JUR.		API. GRAVITY: 38.3°		S% 0.2% WAX: H	
DISTILLATION: 1st DROP 22°C		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT: 112°C		100-150 24		ASPHALT 0.05%	
10% 132°C		150-200 28		SATURATES 80.9%	
20% 166°C		200-250 30		AROMATICS 12.4%	
30% 200°C		250-300 36		ONS. COMPOUNDS 6.6%	
40% 232°C		300-340 33		PRISTANE/PHYTANE 3.5	
50% 260°C					
60% 288°C					
70% 320°C					
80% -					
90% -					
DIST. STOPPED AT: 350°C		SUMMARY.			
DISTILLATE: 78.25%		GAS OIL PLUS RESIDUE (315°C)		31.5%	
RESIDUE: 20.25%		MIDDLE DISTILLATE (230 - 315°C)		29%	
LOSS: 1.5%		KEROSENE AND TURBO FUEL (190 - 230°C)		12.5%	
		STRAIGHT RUN GASOLINE (< 190°C)		27%	
		COMPOSITION		PARAFFINIC-NAPHTHENIC	

BASIN: CARNARVON		TEST: PROD. TEST No. 1 (CONDENSATE)		OPERATOR: WEST AUSTRALIAN PETROLEUM PTY LTD.	
WELL: BARROW DEEP No. 1		TEST INTERVAL: 11258' - 11268'		DATE SAMPLED: 28-7-1973	
LOCATION: 20°50'07" S 115°22'56" E				DATE ANALYSED: 29-10-1973	
FORMATION AND AGE: DINGO-JUR.		API. GRAVITY: 46°		S% N.D. VAX: N.D.	
DISTILLATION: 1st DROP 40°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: 100°C		100-150 28		ASPHALT. 0.05%	
10% 108°C		150-200 30		SATURATES. 79.2%	
20% 125°C		200-250 33		AROMATICS. 18.0%	
30% 139°C		250-300 -		ONS. COMPOUNDS. 2.7%	
40% 150°C		300-340 -		PRISTANE/PHYTANE. 2.9	
50% 166°C					
60% 184°C					
70% 206°C					
80% 234°C					
90% -					
DIST. STOPPED AT: 270°C					
DISTILLATE: 90.7%					
RESIDUE: 9.8%					
LOSS: +0.5%					
		SUMMARY			
		GAS OIL PLUS RESIDUE (315°C+)		21%	
		MIDDLE DISTILLATE (230 - 315°C)		19%	
		KEROSENE AND TURBO FUEL (190 - 230°C)		60%	
		STRAIGHT RUN GASOLINE (< 190°C)			
		COMPOSITION PARAFFINIC-NAPHTHENIC			
BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:		API. GRAVITY:		S% VAX:	
DISTILLATION 1st DROP		CORRELATION INDEX:		COMP > 250°C FRACTIONS	
5% OFF AT:		100-150		ASPHALT	
10%		150-200		SATURATES	
20%		200-250		AROMATICS	
30%		250-300		ONS. COMPOUNDS	
40%		300-340		PRISTANE/PHYTANE	
50%					
60%					
70%					
80%					
90%					
DIST. STOPPED AT:					
DISTILLATE:					
RESIDUE:					
LOSS:					
		SUMMARY.			
		GAS OIL PLUS RESIDUE . (315°C)			
		MIDDLE DISTILLATE. (230 - 315°C)			
		KEROSENE AND TURBO FUEL. (190 - 230°C)			
		STRAIGHT RUN GASOLINE. (< 190°C)			
		COMPOSITION			

BASIN: CARNARVON		TEST: PRODUCTION TEST (OIL)		OPERATOR: WEST AUSTRALIAN PETROLEUM PTY LTD.	
WELL: BARROW No. 15		TEST INTERVAL: 2200'		DATE SAMPLED: 20-11-1965	
LOCATION: 20°49'06" S 115°23'38" E				DATE ANALYSED: 12-10-1971	
FORMATION AND AGE: WINDALIA-CRET.		API. GRAVITY: 35.3°		S%: 0.1%	WAX: L
DISTILLATION: 1st DROP 21°C		CORRELATION INDEX		COMP: > 250°C FRACTIONS	
5% OFF AT: 96°C		100-150 27		ASPHALT. 0.19%	
10% 122°C		150-200 36		SATURATES. 76.3%	
20% 158°C		200-250 48		AROMATICS. 17.5%	
30% 176°C		250-300 63		ONS. COMPOUNDS. 6.0%	
40% 197°C		300-340 65		PRISTANE/PHYTANE. 2.8	
50% 225°C		<u>SUMMARY</u> GAS OIL PLUS RESIDUE (315°C+) 12% MIDDLE DISTILLATE (230 - 315°C) 37% KEROSENE AND TURBO FUEL (190 - 230°C) 14.5% STRAIGHT RUN GASOLINE (< 190°C) 36.5% COMPOSITION NAPHTHENIC-AROMATIC			
60% 250°C					
70% 269°C					
80% 291°C					
90% 324°C					
DIST. STOPPED AT: 325°C					
DISTILLATE: 90.75%					
RESIDUE: 8.25%					
LOSS: 1.0%					
BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:		API. GRAVITY:		S%:	WAX:
DISTILLATION: 1st DROP		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT:		100-150		ASPHALT	
10%		150-200		SATURATES	
20%		200-250		AROMATICS	
30%		250-300		ONS. COMPOUNDS	
40%		300-340		PRISTANE/PHYTANE	
50%		<u>SUMMARY.</u> GAS OIL PLUS RESIDUE . (315°C) MIDDLE DISTILLATE. (230 - 315°C) KEROSENE AND TURBO FUEL. (190 - 230°C) STRAIGHT RUN GASOLINE. (< 190°C) COMPOSITION			
60%					
70%					
80%					
90%					
DIST. STOPPED AT:					
DISTILLATE:					
RESIDUE:					
LOSS:					

BASIN: CARNARVON		TEST: PROD. TEST No 2 (CONDENSATE)		OPERATOR: WEST AUSTRALIAN PETROLEUM PTY LTD.	
WELL: BARROW DEEP No 1		TEST INTERVAL: 10932' - 10942'		DATE SAMPLED: 28-7-1973	
LOCATION: 20°50'07" S 115°22'56" E				DATE ANALYSED: 29-10-1973	
FORMATION AND AGE: DINGO-JUR.			API. GRAVITY: 49.6°	S% N.B.	WAX: N.D.
DISTILLATION: 1st DROP 30°C		CORRELATION INDEX		COMP: > 250°C FRACTIONS	
5% OFF AT: 79°C		100-150 25		ASPHALT. 0.05%	
10% 89°C		150-200 28		SATURATES. 77.3%	
20% 106°C		200-250 36		AROMATICS. 16.6%	
30% 119°C		250-300 -		ONS. COMPOUNDS. 6.0%	
40% 134°C		300-340 -		PRISTANE/PHYTANE. 2.8	
50% 150°C		<u>SUMMARY</u> GAS OIL PLUS RESIDUE (315°C+) } 18% MIDDLE DISTILLATE (230 - 315°C) } KEROSENE AND TURBO FUEL (190 - 230°C) 14.5% STRAIGHT RUN GASOLINE (< 190°C) 67.5% COMPOSITION PARAFFINIC-NAPHTHENIC			
60% 169°C					
70% 196°C					
80% 221°C					
90% -					
DIST. STOPPED AT: 270°C					
DISTILLATE: 89.75%					
RESIDUE: 8.8 %					
LOSS: 1.4 %					

BASIN: CARNARVON		TEST: PROD. TEST No 3 (CONDENSATE)		OPERATOR: WEST AUSTRALIAN PETROLEUM PTY LTD.	
WELL: BARROW DEEP No 1		TEST INTERVAL: 10652' - 10662'		DATE SAMPLED: 28-7-1973	
LOCATION: 20°50'07" S 115°22'56" E				DATE ANALYSED: 30-10-1973	
FORMATION AND AGE: DINGO-JUR.			API. GRAVITY: 47.7°	S% N.D.	WAX: N.D.
DISTILLATION 1st DROP 29°C		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT: 84°C		100-150 25		ASPHALT 0.05%	
10% 96°C		150-200 28		SATURATES 76.8 %	
20% 112°C		200-250 34		AROMATICS 14.6 %	
30% 126°C		250-300 -		ONS. COMPOUNDS 6.4 %	
40% 145°C		300-340 -		PRISTANE/PHYTANE 3.3	
50% 165°C		<u>SUMMARY.</u> GAS OIL PLUS RESIDUE . (315°C) } 27.5% MIDDLE DISTILLATE. (230 - 315°C) } KEROSENE AND TURBO FUEL. (190 - 230°C) 12.5% STRAIGHT RUN GASOLINE. (< 190°C) 60.0% COMPOSITION PARAFFINIC-NAPHTHENIC			
60% 190°C					
70% 222°C					
80% 256°C					
90% -					
DIST. STOPPED AT: 275°C					
DISTILLATE: 86%					
RESIDUE: 13.7%					
LOSS: 0.25%					

BASIN: CARNARVON	TEST: DST No. 1 (CONDENSATE)	OPERATOR: B.O.C. OF AUSTRALIA LTD
WELL: DOCKRELL No. 1	TEST INTERVAL: 9799' - 9825'	DATE SAMPLED: 31-10-1973
LOCATION 19°47'16" S 115°46'49" E		DATE ANALYSED: 15-2-1974

FORMATION AND AGE: MUNGAROO-TRIAS.	API. GRAVITY: 50.5°	S% N.D.	WAX: N.D.
DISTILLATION: 1st DROP 35°C	CORRELATION INDEX	COMP > 250°C FRACTIONS	
5% OFF AT: 80°C	100-150 26	ASPHALT.	0.05%
10% 90°C	150-200 27	SATURATES.	88.9%
20% 106°C	200-250 36	AROMATICS.	7.9%
30% 120°C	250-300 -	ONS. COMPOUNDS.	3.1%
40% 136°C	300-340 -	PRISTANE/PHYTANE.	3.4
50% 154°C	<u>SUMMARY</u> GAS OIL PLUS RESIDUE (315°C+)) 22% MIDDLE DISTILLATE (230 - 315°C) KEROSENE AND TURBO FUEL (190 - 230°C) 10.5% STRAIGHT RUN GASOLINE (< 190°C) 67.5% COMPOSITION PARAFFINIC-NAPHTHENIC		
60% 171°C			
70% 197°C			
80% 233°C			
90% -			
DIST. STOPPED AT: 250°C			
DISTILLATE: 88.25%			
RESIDUE: 11.4 %			
LOSS: 0.35%			

BASIN: CARNARVON	TEST: DST No. 2 (OIL)	OPERATOR: B.O.C. OF AUSTRALIA LTD
WELL: DOCKRELL No. 1	TEST INTERVAL: 9844' - 9855'	DATE SAMPLED: 31-10-1973
LOCATION 19°47'16" S 115°46'49" E		DATE ANALYSED: 14-2-1974

FORMATION AND AGE: MUNGAROO-TRIAS.	API. GRAVITY: 37.3°	S% N.D.	WAX: L
DISTILLATION 1st DROP 33°C	CORRELATION INDEX:	COMP: > 250°C FRACTIONS	
5% OFF AT: 102°C	100-150 23	ASPHALT	0.1%
10% 124°C	150-200 29	SATURATES	82.5%
20% 156°C	200-250 35	AROMATICS	11.9%
30% 192°C	250-300 41	ONS. COMPOUNDS	5.5%
40% 226°C	300-340 44	PRISTANE/PHYTANE	3
50% 252°C	<u>SUMMARY.</u> GAS OIL PLUS RESIDUE . (315°C) 22.5% MIDDLE DISTILLATE. (230 - 315°C) 36.0% KEROSENE AND TURBO FUEL. (190 - 230°C) 12.0% STRAIGHT RUN GASOLINE. (< 190°C) 29.5% COMPOSITION PARAFFINIC-NAPHTHENIC		
60% 276°C			
70% 298°C			
80% 322°C			
90% -			
DIST. STOPPED AT: 340°C			
DISTILLATE: 85%			
RESIDUE: 15.4%			
LOSS: +0.4%			

BASIN: CARNARVON		TEST: DST No 2, SAMPLE No. 1212 (OIL)		OPERATOR: B.O.C. OF AUSTRALIA LTD	
WELL: EAGLEHAWK No. 1 19°30'31.40" S LOCATION 116°16'37.62" E		TEST INTERVAL: 9023' - 9075'		DATE SAMPLED: 29-11-1972 DATE ANALYSED: 7-2-1973	
FORMATION AND AGE: MUNGAROO-TRIAS.			API. GRAVITY: 27.9°	S% < 0.1	WAX: L
DISTILLATION: 1st DROP 72°C 5% OFF AT: 120°C 10% 181°C 20% 231°C 30% 254°C 40% 270°C 50% 283°C 60% 297°C 70% 312°C 80% 327°C 90% - DIST. STOPPED AT: 340°C DISTILLATE: 86.6% RESIDUE: 12.4% LOSS: 1.0%		CORRELATION INDEX 100-150 - 150-200 - 200-250 45 250-300 53 300-340 58		COMP > 250°C FRACTIONS ASPHALT. 0.80% SATURATES. 81.7% AROMATICS. 8.5% ONS. COMPOUNDS. 9.7% PRISTANE/PHYTANE. 2.1	
<u>SUMMARY</u> GAS OIL PLUS RESIDUE (315°C+) 28% MIDDLE DISTILLATE (230 - 315°C) 52.5% KEROSENE AND TURBO FUEL (190 - 230°C) 8.5% STRAIGHT RUN GASOLINE (< 190°C) 11% COMPOSITION NAPHTHENIC					
BASIN: CARNARVON		TEST: DST No 2, SAMPLE No. 1218A (OIL)		OPERATOR: B.O.C. OF AUSTRALIA LTD	
WELL: EAGLEHAWK No. 1 19°30'31.40" S LOCATION: 116°16'37.62" E		TEST INTERVAL: 9023' - 9075'		DATE SAMPLED: 29-11-1972 DATE ANALYSED: 7-2-1973	
FORMATION AND AGE: MUNGAROO-TRIAS.			API. GRAVITY: 28.0°	S%: N.D.	WAX: L.
DISTILLATION 1st DROP 98°C 5% OFF AT: 146°C 10% 188°C 20% 228°C 30% 243°C 40% 259°C 50% 277°C 60% 293°C 70% 309°C 80% 325°C 90% - DIST. STOPPED AT: 340°C DISTILLATE: 86.6% RESIDUE: 14% LOSS: +0.6%		CORRELATION INDEX: 100-150 - 150-200 - 200-250 46 250-300 54 300-340 58		COMP > 250°C FRACTIONS ASPHALT 0.89% SATURATES 70.9% AROMATICS 11.6% ONS. COMPOUNDS 17.3% PRISTANE/PHYTANE 2.1	
<u>SUMMARY.</u> GAS OIL PLUS RESIDUE (315°C) 26% MIDDLE DISTILLATE. (230 - 315°C) 53% KEROSENE AND TURBO FUEL. (190 - 230°C) 11% STRAIGHT RUN GASOLINE. (< 190°C) 10% COMPOSITION NAPHTHENIC					

BASIN: CARNARVON	TEST: DST NO. 1 SAMPLE No. 1414 (OIL)	OPERATOR: B.O.C. OF AUSTRALIA LTD
WELL: EGRET No 1	TEST INTERVAL: 10234' - 10,264'	DATE SAMPLED: 18-4-1972
19°30'23.67" S LOCATION 116°20'51.56" E		DATE ANALYSED: 2-7-1973

FORMATION AND AGE: MUNGAROO-TRIAS .	API.GRAVITY: 36.5°	S% N.D.	WAX: L
DISTILLATION: 1st DROP 26°C	CORRELATION INDEX	COMP > 250°C FRACTIONS	
5% OFF AT: : 95°C	100-150 21	ASPHALT.	0.66%
10% 115°C	150-200 27	SATURATES.	71.2%
20% 147°C	200-250 40	AROMATICS.	27.2%
30% 189°C	250-300 47	ONS. COMPOUNDS.	1.5%
40% 225°C	300-340 53	PRISTANE/PHYTANE.	3.8
50% 255°C			
60% 277°C			
70% 300°C			
80% 327°C			
90% -			
DIST. STOPPED AT: 340°C	SUMMARY		
DISTILLATE: 82.5%	GAS OIL PLUS RESIDUE (315°C+) 25%		
RESIDUE: 16.4%	MIDDLE DISTILLATE (230 - 315°C) 34%		
LOSS: 1.1%	KEROSENE AND TURBO FUEL (190 - 230°C) 22.5%		
	STRAIGHT RUN GASOLINE (< 190°C) 18.5%		
	COMPOSITION PARAFFINIC-NAPHTHENIC/NAPHTHENIC.		

BASIN: CARNARVON	TEST: DST No. 1 SAMPLE No. 1412 (OIL)	OPERATOR: B.O.C. OF AUSTRALIA LTD
WELL: EGRET No. 1	TEST INTERVAL: 10234' - 10264'	DATE SAMPLED: 18-4-1972
19°30'23.67" S LOCATION: 116°20'51.56" E		DATE ANALYSED: 2-7-1973

FORMATION AND AGE: MUNGAROO-TRIAS.	API. GRAVITY: 36.8°	S% N.D.	WAX: L
DISTILLATION 1st DROP 32°C	CORRELATION INDEX:	COMP: > 250°C FRACTIONS	
5% OFF AT: 95°C	100-150 21	ASPHALT	0.69%
10% 115°C	150-200 29	SATURATES	85.5%
20% 147°C	200-250 41	AROMATICS	9.0%
30% 189°C	250-300 48	ONS. COMPOUNDS	5.4%
40% 225°C	300-340 53	PRISTANE/PHYTANE	4.0
50% 255°C			
60% 277°C			
70% 300°C			
80% 330°C			
90% -			
DIST. STOPPED AT: 340°C	SUMMARY.		
DISTILLATE: 62.5%	GAS OIL PLUS RESIDUE . (315°C) 25%		
RESIDUE: 16.8%	MIDDLE DISTILLATE. (230 - 315°C) 34%		
LOSS: 0.7%	KEROSENE AND TURBO FUEL. (190 - 230°C) 22.5%		
	STRAIGHT RUN GASOLINE. (< 190°C) 18.5%		
	COMPOSITION PARAFFINIC-NAPHTHENIC		

BASIN: CARNARVON		TEST: DST No. 1A (OIL)		OPERATOR: WEST AUSTRALIAN PETROLEUM PTY LTD.	
WELL: FLINDERS SHOAL No. 1 21°04'16" S LOCATION 115°31'18" E		TEST INTERVAL: 2597' - 2622'		DATE SAMPLED: 9-7-1969 DATE ANALYSED: 6-6-1972	
FORMATION AND AGE: BIRDRONG-CRET.		API. GRAVITY: 22.9°		S% ND VAX: L	
DISTILLATION: 1st DROP 70°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: 211°C		100-150 -		ASPHALT. 0.23%	
10% 251°C		150-200 -		SATURATES. 77.3%	
20% 266°C		200-250 45		AROMATICS. 14.4%	
30% 284°C		250-300 52		ONS. COMPOUNDS. 8.2%	
40% 302°C		300-340 54		PRISTANE/PHYTANE. 1.8	
50% 319°C		<u>SUMMARY</u> GAS OIL PLUS RESIDUE (315°C+) 52% MIDDLE DISTILLATE (230 - 315°C) 43% KEROSENE AND TURBO FUEL (190 - 230°C) 4% STRAIGHT RUN GASOLINE (< 190°C) 1% COMPOSITION NAPHTHENIC-AROMATIC			
60% -					
70% -					
80% -					
90% -					
DIST. STOPPED AT: 340°C					
DISTILLATE: 61.25%					
RESIDUE: 37.75%					
LOSS: 1.0%					

BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:		API. GRAVITY:		S% VAX:	
DISTILLATION 1st DROP		CORRELATION INDEX:		COMP > 250°C FRACTIONS	
5% OFF AT:		100-150		ASPHALT	
10%		150-200		SATURATES	
20%		200-250		AROMATICS	
30%		250-300		ONS. COMPOUNDS	
40%		300-340		PRISTANE/PHYTANE	
50%		<u>SUMMARY.</u> GAS OIL PLUS RESIDUE (315°C) MIDDLE DISTILLATE (230 - 315°C) KEROSENE AND TURBO FUEL (190 - 230°C) STRAIGHT RUN GASOLINE (< 190°C) COMPOSITION			
60%					
70%					
80%					
90%					
DIST. STOPPED AT:					
DISTILLATE:					
RESIDUE:					
LOSS:					

BASIN: CARNARVON WELL: GOODWYN No 1 LOCATION: 19°41'36.84" S 115°53'43.55" E		TEST: DST No 1 (CONDENSATE) SAMPLE No 529 TEST INTERVAL: 9323' - 9340'		OPERATOR: B.O.C. OF AUSTRALIA LTD DATE SAMPLED: 18-11-1971 DATE ANALYSED: 2-3-1972	
FORMATION AND AGE: MUNGAROO-TRIAS.		API. GRAVITY: 54.8°		S%: N.D. WAX: N.D.	
DISTILLATION: 1st DROP 25°C 5% OFF AT: 62°C 10% 76°C 20% 90°C 30% 96°C 40% 120°C 50% 136°C 60% 153°C 70% 180°C 80% 210°C 90% - DIST. STOPPED AT: 250°C DISTILLATE: 89.5% RESIDUE: 7.7% LOSS: 2.8%		CORRELATION INDEX 100-150 23 150-200 26 200-250 33 250-300 - 300-340 -		COMP: > 250°C FRACTIONS ASPHALT. 0.05% SATURATES. 84.3% AROMATICS. 7.0% ONS. COMPOUNDS. 8.6% PRISTANE/PHYTANE. 4.5	
SUMMARY GAS OIL PLUS RESIDUE (315°C+) } 16% MIDDLE DISTILLATE (230 - 315°C) } KEROSENE AND TURBO FUEL (190 - 230°C) 10% STRAIGHT RUN GASOLINE (< 190°C) 74% COMPOSITION PARAFFINIC-NAPHTHENIC					
BASIN: CARNARVON WELL: GOODWYN No 1 LOCATION: 19°41'36.84" S 115°53'43.55" E		TEST: DST No 2 (CONDENSATE) SAMPLE No. 547 TEST INTERVAL: 10323' - 10340'		OPERATOR: B.O.C. OF AUSTRALIA LTD DATE SAMPLED: 22-11-1971 DATE ANALYSED: 2-3-1972	
FORMATION AND AGE: MUNGAROO-TRIAS.		API. GRAVITY: 52.1°		S%: N.D. WAX: N.D.	
DISTILLATION: 1st DROP 23°C 5% OFF AT: 74°C 10% 86°C 20% 107°C 30% 124°C 40% 141°C 50% 162°C 60% 184°C 70% 210°C 80% 242°C 90% 278°C DIST. STOPPED AT: 280°C DISTILLATE: 91.75% RESIDUE: N.D. LOSS:		CORRELATION INDEX: 100-150 21 150-200 23 200-250 28 250-300 35 300-340 -		COMP: > 250°C FRACTIONS ASPHALT 0.05% SATURATES 85.7% AROMATICS 7.4% ONS. COMPOUNDS 6.8% PRISTANE/PHYTANE 4.0	
SUMMARY. GAS OIL PLUS RESIDUE (315°C) } 24% MIDDLE DISTILLATE (230 - 315°C) } KEROSENE AND TURBO FUEL (190 - 230°C) 13% STRAIGHT RUN GASOLINE (< 190°C) 63% COMPOSITION PARAFFINIC-NAPHTHENIC					

BASIN: CARNARVON	TEST: DST No. 1 (OIL)	OPERATOR: B.O.C. OF AUSTRALIA LTD
WELL: GOODWYN No. 3 19°44'69.083" S LOCATION 115°52'40.297" E	TEST INTERVAL: 9892' - 9928'	DATE SAMPLED: 28-1-1973 DATE ANALYSED: 10-5-1973

FORMATION AND AGE: MUNGAROO-TRIAS.		API.GRAVITY: 40.2°		S% N.D.	WAX: H
DISTILLATION: 1st DROP 38°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: : 97°C		100-150	23	ASPHALT.	0.79%
10% 115°C					
20% 140°C		150-200	27	SATURATES.	75.2%
30% 170°C					
40% 205°C		200-250	33	AROMATICS.	12.7%
50% 236°C					
60% 266°C		250-300	38	ONS. COMPOUNDS.	11.9%
70% 295°C					
80% 328°C		300-340	40	PRISTANE/PIYTANE.	3.2
90% -		<u>SUMMARY</u>			
DIST. STOPPED AT: 340°C		GAS OIL PLUS RESIDUE		(315°C+)	24%
DISTILLATE: 84.0%		MIDDLE DISTILLATE		(230 - 315°C)	28%
RESIDUE: 13.5%		KEROSENE AND TURBO FUEL		(190 - 230°C)	12%
LOSS: 2.5%		STRAIGHT RUN GASOLINE		(< 190°C)	36%
		COMPOSITION		PARAFFINIC-NAPHTHENIC	

BASIN: CARNARVON		TEST: DST No. 1 (OIL)		OPERATOR: B.O.C. OF AUSTRALIA LTD	
WELL: GOODWYN No. 3 19°44'69.083" S LOCATION: 115°52'40.297" E		TEST INTERVAL: 9892' - 9928'		DATE SAMPLED: 28-1-1973 DATE ANALYSED: 10-5-1973	
FORMATION AND AGE: MUNGAROO-TRIAS.			API. GRAVITY: 40.5°	S%: ND	WAX: L
DISTILLATION 1st DROP 28°C 5% OFF AT: 90°C 10% 107°C 20% 135°C 30% 165°C 40% 197°C 50% 231°C 60% 262°C 70% 290°C 80% 317°C 90% -		CORRELATION INDEX: 100-150 24 150-200 28 200-250 35 250-300 39 300-340 40		COMP: > 250°C FRACTIONS ASPHALT 0.6% SATURATES 82.3% AROMATICS 10.6% ONS. COMPOUNDS 7.1% PRISTANE/PHYTANE 3.1	
DIST. STOPPED AT: 340°C DISTILLATE: 88.0% RESIDUE: 12.5% LOSS: 0.5		<u>SUMMARY.</u> GAS OIL PLUS RESIDUE . (315°C) 19% MIDDLE DISTILLATE. (230 - 315°C) 31% KEROSENE AND TURBO FUEL. (190 - 230°C) 11% STRAIGHT RUN GASOLINE. (< 190°C) 39% COMPOSITION PARAFFINIC-NAPHTHENIC			

BASIN: CARNARVON	TEST: DST No 3 (CONDENSATE)	OPERATOR: B.O.C. OF AUSTRALIA LTD
WELL: GOODWYN No 3 19°44'69.083" S LOCATION: 115°52'40.297" E	TEST INTERVAL: 9445' - 9486'	DATE SAMPLED: 28-1-1973 DATE ANALYSED: 11-5-1973
FORMATION AND AGE: MUNGAROO-TRIAS.	API. GRAVITY: 51.7°	S% N.D. WAX: N.D.
DISTILLATION: 1st DROP 30°C 5% OFF AT: 76°C 10% 90°C 20% 107°C 30% 123°C 40% 139°C 50% 157°C 60% 181°C 70% 212°C 80% 240°C 90% 257°C DIST. STOPPED AT: 258°C DISTILLATE: 90.6% RESIDUE: 6.5% LOSS: 2.9%	CORRELATION INDEX 100-150 23 150-200 27 200-250 31 250-300 - 300-340 - <u>SUMMARY</u> GAS OIL PLUS RESIDUE (315°C+) } 23% MIDDLE DISTILLATE (230 - 315°C) } KEROSENE AND TURBO FUEL (190 - 230°C) 15% STRAIGHT RUN GASOLINE (< 190°C) 62% COMPOSITION PARAFFINIC-NAPHTHENIC	COMP > 250°C FRACTIONS ASPHALT. 0.05% SATURATES. 75.8% AROMATICS. 10.2% ONS. COMPOUNDS. 13.9% 3.3 PRISTANE/PHYTANE.
BASIN: CARNARVON	TEST: DST No 2 (CONDENSATE)	OPERATOR: B.O.C. OF AUSTRALIA LTD
WELL: GOODWYN No 4 19°41'38" S LOCATION: 115°50'54" E	TEST INTERVAL: 9370' - 9523'	DATE SAMPLED: 3-5-1973 DATE ANALYSED: 10-8-1973
FORMATION AND AGE: MUNGAROO-TRIAS.	API. GRAVITY: 57.3°	S% N.D. WAX: N.D.
DISTILLATION 1st DROP 30°C 5% OFF AT: 58°C 10% 70°C 20% 89°C 30% 105°C 40% 120°C 50% 137.5°C 60% 157.5°C 70% 182°C 80% 216°C 90% - DIST. STOPPED AT: 250°C DISTILLATE: 89.0% RESIDUE: 6.75% LOSS: 4.25%	CORRELATION INDEX: 100-150 20 150-200 25 200-250 34 250-300 - 300-340 - <u>SUMMARY.</u> GAS OIL PLUS RESIDUE (315°C) } 16% MIDDLE DISTILLATE (230 - 315°C) } KEROSENE AND TURBO FUEL (190 - 230°C) 13% STRAIGHT RUN GASOLINE (< 190°C) 71% COMPOSITION PARAFFINIC-NAPHTHENIC	COMP > 250°C FRACTIONS ASPHALT 0.05% SATURATES 78.27% AROMATICS 7.29% ONS. COMPOUNDS 13.92% 3.7 PRISTANE/PHYTANE

BASIN: CARNARVON		TEST: DST No2 (OIL)		OPERATOR: B.O.C. OF AUSTRALIA LTD	
WELL: LEGENDRE No 1		TEST INTERVAL: 6217' - 6227'		DATE SAMPLED: 15-8-1968	
LOCATION: 19°40'16" S 116°43'57" E				DATE ANALYSED: 8-10-1971	
FORMATION AND AGE: BARROW GP-JUR.			API. GRAVITY: 42.7°	S% 0.2%	WAX: H
DISTILLATION: 1st DROP 34°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: 82°C		100-150 25		ASPHALT. 0.36%	
10% 101°C		150-200 33		SATURATES. 74.6%	
20% 122°C		200-250 36		AROMATICS. 12.6%	
30% 144°C		250-300 42		ONS. COMPOUNDS. 13.2%	
40% 168°C		300-340 35		PRISTANE/PHYTANE. 3.3	
50% 202°C		<u>SUMMARY</u> GAS OIL PLUS RESIDUE (315°C+) 17.5% MIDDLE DISTILLATE (230 - 315°C) 23% KEROSENE AND TURBO FUEL (190 - 230°C) 12.5% STRAIGHT RUN GASOLINE (< 190°C) 47% COMPOSITION PARAFFINIC-NAPHTHENIC			
60% 232°C					
70% 266°C					
80% 296°C					
90%					
DIST. STOPPED AT: 350°C					
DISTILLATE: 95%					
RESIDUE: 5%					
LOSS:					
BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:			API. GRAVITY:	S%:	WAX:
DISTILLATION 1st DROP		CORRELATION INDEX:		COMP > 250°C FRACTIONS	
5% OFF AT:		100-150		ASPHALT	
10%		150-200		SATURATES	
20%		200-250		AROMATICS	
30%		250-300		ONS. COMPOUNDS	
40%		300-340		PRISTANE/PHYTANE	
50%		<u>SUMMARY</u> GAS OIL PLUS RESIDUE (315°C) MIDDLE DISTILLATE (230 - 315°C) KEROSENE AND TURBO FUEL (190 - 230°C) STRAIGHT RUN GASOLINE (< 190°C) COMPOSITION			
60%					
70%					
80%					
90%					
DIST. STOPPED AT:					
DISTILLATE:					
RESIDUE:					
LOSS:					

BASIN: CARNARVON		TEST: FIT (OIL)		OPERATOR: B.O.C. OF AUSTRALIA LTD	
WELL: NORTH RANKIN No. 1 19°35'54.62" S LOCATION 116°07'29.90" E		TEST INTERVAL: 8440' - 8475'		DATE SAMPLED: 29-5-1971 DATE ANALYSED: 4-7-1972	
FORMATION AND AGE: TOOLONGA CAL-CRET.		API.GRAVITY: 29.4°		S% N.D.	WAX: L
DISTILLATION: 1st DROP 87°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: : 115°C		100-150 31		ASPHALT. 0.33%	
10% 150°C		150-200 37		SATURATES. 73.0%	
20% 194°C		200-250 50		AROMATICS. 20.2%	
30% 225°C		250-300 64		ONS. COMPOUNDS. 6.7%	
40% 247°C		300-340 51		PRISTANE/PHYTANE. 2.3	
50% 270°C					
60% 292°C					
70% 320°C					
80% -					
90% -					
DIST. STOPPED AT: 340°C		SUMMARY			
DISTILLATE: 78%		GAS OIL PLUS RESIDUE (315°C+) 31%			
RESIDUE: 11.6%		MIDDLE DISTILLATE (230 - 315°C) 36%			
LOSS: 10.0%		KEROSENE AND TURBO FUEL (190 - 230°C) 14%			
		STRAIGHT RUN GASOLINE (< 190°C) 19%			
		COMPOSITION NAPHTHENIC-AROMATIC.			
BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:		API. GRAVITY:		S%:	WAX:
DISTILLATION 1st DROP		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT:		100-150		ASPHALT	
10%		150-200		SATURATES	
20%		200-250		AROMATICS	
30%		250-300		ONS. COMPOUNDS	
40%		300-340		PRISTANE/PHYTANE	
50%					
60%					
70%					
80%		SUMMARY.			
90%		GAS OIL PLUS RESIDUE . (315°C)			
DIST. STOPPED AT:		MIDDLE DISTILLATE. (230 - 315°C)			
DISTILLATE:		KEROSENE AND TURBO FUEL. (190 - 230°C)			
RESIDUE:		STRAIGHT RUN GASOLINE. (< 190°C)			
LOSS:		COMPOSITION			

BASIN: CARNARVON	TEST: DST No 3 (CONDENSATE)	OPERATOR: B.O.C. OF AUSTRALIA LTD
WELL: NORTH RANKIN No 2 19°33'53.96" S LOCATION: 116°08'48.20" E	TEST INTERVAL: 9050' - 9065'	DATE SAMPLED: 2-8-1972 DATE ANALYSED: 10-12-1972

FORMATION AND AGE: MUNGAROO-TRIAS.		API. GRAVITY: 52.8°		S% N.D.		WAX: N.D.	
DISTILLATION: 1st DROP 32°C		CORRELATION INDEX		COMP > 250°C FRACTIONS			
5% OFF AT: : 67°C	100-150	27	ASPHALT. 0.05%				
10% 80°C	150-200	29	SATURATES. 84.3%				
20% 97°C	200-250	31	AROMATICS. 12.9%				
30% 112°C	250-300	-	ONS. COMPOUNDS. 3.4%				
40% 125°C	300-340	-	PRISTANE/PHYTANE. 3.6				
50% 142°C	<u>SUMMARY</u> GAS OIL PLUS RESIDUE (315°C+) } 22% MIDDLE DISTILLATE (230 - 315°C) KEROSENE AND TURBO FUEL (190 - 230°C) 10% STRAIGHT RUN GASOLINE (< 190°C) 68% COMPOSITION PARAFFINIC-NAPHTHENIC						
60% 165°C							
70% 197°C							
80% 240°C							
90% -							
DIST. STOPPED AT: 275°C							
DISTILLATE: 89.5%							
RESIDUE: 7.25%							
LOSS: 3.25%							

BASIN: CARNARVON		TEST: DST No. 4 (CONDENSATE)	OPERATOR: B.O.C. OF AUSTRALIA LTD	
WELL: NORTH RANKIN No 2		TEST INTERVAL: 8922' - 8976'	DATE SAMPLED: 2-8-1972	
LOCATION: 19°33'53.96" S 116°08'48.20" E			DATE ANALYSED: 10-12-1972	
FORMATION AND AGE: MUNGAROO-TRIAS.		API. GRAVITY: 51.6°	S%: N.D.	WAX: N.D.
DISTILLATION 1st DROP 25°C		CORRELATION INDEX:		COMP: > 250°C FRACTIONS
5% OFF AT: 73°C		100-150	27	ASPHALT 0.05%
10% 80°C		150-200	28	SATURATES 80.3%
20% 102°C		200-250	31	AROMATICS 16.0%
30% 114°C		250-300	-	ONS. COMPOUNDS 3.0%
40% 127°C		300-340	-	PRISTANE/PHYTANE 3.4
50% 149°C				
60% 175°C				
70% 209°C				
80% 244°C				
90% -				
DIST. STOPPED AT: 275°C				
DISTILLATE: 89.5%				
RESIDUE: 7.75%				
LOSS: 2.75%				
		<u>SUMMARY.</u>		
		GAS OIL PLUS RESIDUE . (315°C) } 24%		
		MIDDLE DISTILLATE. (230 - 315°C) }		
		KEROSENE AND TURBO FUEL. (190 - 230°C) 11%		
		STRAIGHT RUN GASOLINE. (< 190°C) 65%		
		COMPOSITION PARAFFINIC-NAPHTHENIC		

BASIN: CARNARVON		TEST: DST No. 1 (CONDENSATE)		OPERATOR: B.O.C. OF AUSTRALIA LTD	
WELL: NORTH RANKIN No. 2 19°33'53.96" S LOCATION 116°08'48.20" E		TEST INTERVAL: 10393' - 10488'		DATE SAMPLED: 2-8-1972 DATE ANALYSED: 11-12-1972	
FORMATION AND AGE: MUNGAROO-TRIAS.		API.GRAVITY: 49.8°		S% N.D. WAX: N.D.	
DISTILLATION: 1st DROP 25°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: 73°C		100-150 27		ASPHALT. 0.05%	
10% 85°C		150-200 30		SATURATES. 82.5%	
20% 102°C		200-250 34		AROMATICS. 13.7%	
30% 114°C		250-300 -		ONS. COMPOUNDS. 3.8%	
40% 127°C		300-340 -		PRISTANE/PHYTANE. 3.7	
50% 144°C					
60% 165°C					
70% 197°C					
80% 236°C					
90% 275°C					
DIST. STOPPED AT: 275°C					
DISTILLATE: 90%					
RESIDUE: 10.5%					
LOSS: +0.5%					
		SUMMARY			
		GAS OIL PLUS RESIDUE (315°C+)		21%	
		MIDDLE DISTILLATE (230 - 315°C)			
		KEROSENE AND TURBO FUEL (190 - 230°C)		11%	
		STRAIGHT RUN GASOLINE (< 190°C)		68%	
		COMPOSITION		PARAFFINIC-NAPHTHENIC	

BASIN: CARNARVON		TEST: DST No. 2		OPERATOR: B.O.C. OF AUSTRALIA LTD	
WELL: NORTH RANKIN No 2 19°33'53.96" S LOCATION: 116°08'48.20" E		TEST INTERVAL: 9325' - 9410'		DATE SAMPLED: 2-8-1972 DATE ANALYSED: 11-12-1972	
FORMATION AND AGE: MUNGAROO-TRIAS.		API. GRAVITY: 51.0°		S% N.D. WAX: N.D.	
DISTILLATION 1st DROP 32°C		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT: 67°C		100-150 27		ASPHALT 0.05%	
10% 82°C		150-200 29		SATURATES 83.0%	
20% 102°C		200-250 35		AROMATICS 13.4%	
30% 114°C		250-300 -		ONS. COMPOUNDS 3.6%	
40% 127°C		300-340 -		PRISTANE/PHYTANE 3.8	
50% 149°C					
60% 172°C					
70% 205°C					
80% 245°C					
90% -					
DIST. STOPPED AT: 275°C					
DISTILLATE: 87.75%					
RESIDUE: 9.0%					
LOSS: 4.25%					
		SUMMARY.			
		GAS OIL PLUS RESIDUE . (315°C)		23%	
		MIDDLE DISTILLATE. (230 - 315°C)			
		KEROSENE AND TURBO FUEL. (190 - 230°C)		11%	
		STRAIGHT RUN GASOLINE. (< 190°C)		66%	
		COMPOSITION		PARAFFINIC-NAPHTHENIC	

BASIN: CARNARVON		TEST: DST No 1 (CONDENSATE)		OPERATOR: B.O.C. OF AUSTRALIA LTD		
WELL: NORTH RANKIN No 4		TEST INTERVAL: 9766' - 9836'		DATE SAMPLED: 20-8-1972		
LOCATION: 19°35'06" S 116°06'41.4"E				DATE ANALYSED: 3-3-1973		
FORMATION AND AGE: MUNGAROO-TRIAS.			API. GRAVITY: 50.2°		S% N.D. WAX: N.D.	
DISTILLATION: 1st DROP 25°C		CORRELATION INDEX		COMP > 250°C FRACTIONS		
5% OFF AT: 80°C		100-150 23		ASPHALT. 0.05%		
10% 90°C		150-200 27		SATURATES. 86.3 %		
20% 106°C		200-250 31		AROMATICS. 7.4 %		
30% 118°C		250-300 -		ONS. COMPOUNDS. 6.2%		
40% 133°C		300-340 -		PRISTANE/PHTTANE. 4.0		
50% 148°C		<u>SUMMARY</u> GAS OIL PLUS RESIDUE (315°C+) } 18% MIDDLE DISTILLATE (230 - 315°C) } KEROSENE AND TURBO FUEL (190 - 230°C) 14% STRAIGHT RUN GASOLINE (< 190°C) 68% COMPOSITION PARAFFINIC-NAPHTHENIC				
60% 170°C						
70% 194°C						
80% 222°C						
90% -						
DIST. STOPPED AT: 250°C						
DISTILLATE: 89.3%						
RESIDUE: 11.4%						
LOSS: +0.7%						
BASIN:		TEST:		OPERATOR:		
WELL:		TEST INTERVAL:		DATE SAMPLED:		
LOCATION:				DATE ANALYSED:		
FORMATION AND AGE:			API. GRAVITY:		S% WAX:	
DISTILLATION 1st DROP		CORRELATION INDEX:		COMP > 250°C FRACTIONS		
5% OFF AT:		100-150		ASPHALT		
10%		150-200		SATURATES		
20%		200-250		AROMATICS		
30%		250-300		ONS. COMPOUNDS		
40%		300-340		PRISTANE/PHTTANE		
50%		<u>SUMMARY.</u> GAS OIL PLUS RESIDUE . (315°C) MIDDLE DISTILLATE. (230 - 315°C) KEROSENE AND TURBO FUEL. (190 - 230°C) STRAIGHT RUN GASOLINE. (< 190°C) COMPOSITION				
60%						
70%						
80%						
90%						
DIST. STOPPED AT:						
DISTILLATE:						
RESIDUE:						
LOSS:						

BASIN: CARNARVON		TEST: DST No. 6 (OIL)		OPERATOR: WEST AUSTRALIAN PETROLEUM PTY LTD.	
WELL: PASCO No. 1		TEST INTERVAL: 5743' - 5753'		DATE SAMPLED: 1-5-1967	
LOCATION: 20°58'19.93" S 115°19'30.18" E				DATE ANALYSED: 6-7-1972	
FORMATION AND AGE: BARROW GP-JUR.		API GRAVITY: 40.2°		S% N.D. WAX: H	
DISTILLATION: 1st DROP 24°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: 126°C		100-150 24		ASPHALT. 0.05%	
10% 138°C		150-200 24		SATURATES. 80.6%	
20% 168°C		200-250 26		AROMATICS. 14.1%	
30% 196°C		250-300 31		ONS. COMPOUNDS. 5.2%	
40% 222°C		300-340 32		PRISTANE/PHYTANE. 3.4	
50% 242°C					
60% 264°C					
70% 286°C					
80% 314°C					
90% -					
DIST. STOPPED AT: 340°C					
DISTILLATE: 86%					
RESIDUE: 13%					
LOSS: 1%					
		SUMMARY			
		GAS OIL PLUS RESIDUE (315°C+)		20%	
		MIDDLE DISTILLATE (230 - 315°C)		36%	
		KEROSENE AND TURBO FUEL (190 - 230°C)		16%	
		STRAIGHT RUN GASOLINE (< 190°C)		28%	
		COMPOSITION		PARAFFINIC-NAPHTHENIC	

BASIN: CARNARVON		TEST: DST No. 8 (OIL)		OPERATOR: WEST AUSTRALIAN PETROLEUM PTY LTD.	
WELL: PASCO No. 1		TEST INTERVAL: 5990' - 6010'		DATE SAMPLED: 1-5-1967	
LOCATION: 20°58'19.93" S 115°19'30.18" E				DATE ANALYSED: 6-7-1972	
FORMATION AND AGE: BARROW GP-JUR.		API GRAVITY: 43.9°		S% N.D. WAX: H	
DISTILLATION: 1st DROP 23°C		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT: 110°C		100-150 12		ASPHALT 0.03%	
10% 125°C		150-200 15		SATURATES 80.0%	
20% 146°C		200-250 20		AROMATICS 12.1%	
30% 170°C		250-300 28		ONS. COMPOUNDS 7.7%	
40% 198°C		300-340 32		PRISTANE/PHYTANE 3.5%	
50% 229°C					
60% 256°C					
70% 290°C					
80% 330°C					
90% -					
DIST. STOPPED AT: 340°C					
DISTILLATE: 83.75%					
RESIDUE: 16.25%					
LOSS: 0%					
		SUMMARY			
		GAS OIL PLUS RESIDUE (315°C)		23.5%	
		MIDDLE DISTILLATE (230 - 315°C)		25%	
		KEROSENE AND TURBO FUEL (190 - 230°C)		14%	
		STRAIGHT RUN GASOLINE (< 190°C)		37.5%	
		COMPOSITION		PARAFFINIC-NAPHTHENIC	

BASIN: CARNARVON WELL: RANKIN No 1 LOCATION: 19°47'56.1" S 115°44'31.4" E		TEST: DST No. 2 (CONDENSATE) SAMPLE NO. 460 TEST INTERVAL: 9620' - 9640'		OPERATOR: B.O.C. OF AUSTRALIA LTD DATE SAMPLED: 8-10-1971 DATE ANALYSED: 9-4-1973	
FORMATION AND AGE: MUNGARCO-TRIAS			API. GRAVITY: 51.3°	S%: N.D.	WAX: N.D.
DISTILLATION: 1st DROP 27°C 5% OFF AT: 70°C 10% 84°C 20% 105°C 30% 120°C 40% 135°C 50% 148°C 60% 172.5°C 70% 207.5°C 80% 238°C 90% - DIST. STOPPED AT: 250°C DISTILLATE: 86.85% RESIDUE: 23.3% LOSS: +0.15%		CORRELATION INDEX 100-150 22 150-200 27 200-250 36 250-300 - 300-340 -		COMP > 250°C FRACTIONS ASPHALT. 0.05% SATURATES. 82.2% AROMATICS. 4.4% ONS. COMPOUNDS. 13.6% PRISTANE/PHYTANE. 3.0	
SUMMARY GAS OIL PLUS RESIDUE (315°C+)) MIDDLE DISTILLATE (230 - 315°C)) 22% KEROSENE AND TURBO FUEL (190 - 230°C) 12% STRAIGHT RUN GASOLINE (< 190°C) 66% COMPOSITION PARAFFINIC-NAPHTHENIC					
BASIN: CARNARVON WELL: RANKIN No 1 LOCATION: 19°47'56.1" S 115°44'31.4" E		TEST: SAMPLE No 425 (OIL) DST No 1 TEST INTERVAL: 9685' - 9690'		OPERATOR: B.O.C. OF AUSTRALIA LTD DATE SAMPLED: 6-9-1971 DATE ANALYSED: 9-4-1972	
FORMATION AND AGE: MUNGARCO-TRIAS.			API. GRAVITY: 37.3°	S%: N.D.	WAX: L
DISTILLATION: 1st DROP 36°C 5% OFF AT: 87°C 10% 106°C 20% 132°C 30% 165°C 40% 205°C 50% 244°C 60% 269°C 70% 295°C 80% 328°C 90% - DIST. STOPPED AT: 340°C DISTILLATE: 84.3% RESIDUE: 16.3% LOSS: +0.6%		CORRELATION INDEX: 100-150 24 150-200 30 200-250 38 250-300 45 300-340 51		COMP > 250°C FRACTIONS ASPHALT 0.85% SATURATES 82.1% AROMATICS 9.4% ONS. COMPOUNDS 8.4% PRISTANE/PHYTANE 3.1	
SUMMARY GAS OIL PLUS RESIDUE (315°C) 24% MIDDLE DISTILLATE (230 - 315°C) 28.5% KEROSENE AND TURBO FUEL (190 - 230°C) 10% STRAIGHT RUN GASOLINE (< 190°C) 37.5% COMPOSITION PARAFFINIC-NAPHTHENIC					

BASIN: CARNARVON		TEST: PRODUCTION TEST (OIL)		OPERATOR: WEST AUSTRALIAN PETROLEUM PTY LTD.	
WELL: ROUGH RANGE No 1A		TEST INTERVAL: 3604' - 3990'		DATE SAMPLED: 1953	
LOCATION: 22°25'06" S 114°04'05" E				DATE ANALYSED: 2-7-1973	
FORMATION AND AGE: BIRDONG-CRET.		API. GRAVITY: 39.9°		S% N.D. WAX: H	
DISTILLATION: 1st DROP 86°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: 236°C		100-150 -		ASPHALT. 0.36%	
10% 288°C		150-200 -		SATURATES. 86.8%	
20% 288°C		200-250 -		AROMATICS. 10%	
30% 308°C		250-300 8		ONS. COMPOUNDS. 3%	
40% 322°C		300-340 8		PRISTANE/PHYTANE. 5.3	
50% 336°C					
60% -					
70% -					
80% -					
90% -					
DIST. STOPPED AT: 350°C					
DISTILLATE: 60.5%					
RESIDUE: 36.5%					
LOSS: 3%					
		SUMMARY			
		GAS OIL PLUS RESIDUE (315°C+)		65%	
		MIDDLE DISTILLATE (230 - 315°C)		31%	
		KEROSENE AND TURBO FUEL (190 - 230°C)		1%	
		STRAIGHT RUN GASOLINE (< 190°C)		3%	
		COMPOSITION		ULTRA-PARAFFINIC	

BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:		API. GRAVITY:		S% WAX:	
DISTILLATION 1st DROP		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT:		100-150		ASPHALT	
10%		150-200		SATURATES	
20%		200-250		AROMATICS	
30%		250-300		ONS. COMPOUNDS	
40%		300-340		PRISTANE/PHYTANE	
50%					
60%					
70%					
80%					
90%					
DIST. STOPPED AT:					
DISTILLATE:					
RESIDUE:					
LOSS:					
		SUMMARY			
		GAS OIL PLUS RESIDUE (315°C)			
		MIDDLE DISTILLATE (230 - 315°C)			
		KEROSENE AND TURBO FUEL (190 - 230°C)			
		STRAIGHT RUN GASOLINE (< 190°C)			
		COMPOSITION			

COOPER BASIN

BASIN: COOPER	TEST: DST No. 3 (CONDENSATE)	OPERATOR: DELHI INTERNATIONAL OIL CORPORATION
WELL: BROLGA No 1 27°35'36" S LOCATION: 140°01'28" E	TEST INTERVAL: 9085' - 9180'	DATE SAMPLED: 2-5-1972 DATE ANALYSED: 6-6-1972

FORMATION AND AGE: GIDGEALPA-PERM.	API. GRAVITY: 48.8°	S% N.D.	WAX: N.D.
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DISTILLATION: 1st DROP 23°C	CORRELATION INDEX	COMP > 250°C FRACTIONS
5% OFF AT: 104°C	100-150 23	ASPHALT. 0.05%
10% 112°C	150-200 23	SATURATES. 83.8%
20% 128°C	200-250 24	AROMATICS. 14.5%
30% 139°C	250-300 25	ONS. COMPOUNDS. 1.6%
40% 152°C	300-340 -	PRISTANE/PHYTANE. 7.3
50% 168°C		
60% 186°C		
70% 214°C		
80% 254°C		
90% 300°C		
DIST. STOPPED AT: 300°C	SUMMARY	
DISTILLATE: 91%	GAS OIL PLUS RESIDUE (315°C+) } 25.5%	
RESIDUE: 8.5%	MIDDLE DISTILLATE (230 - 315°C) }	
LOSS: 0.5%	KEROSENE AND TURBO FUEL (190 - 230°C) 13.5%	
	STRAIGHT RUN GASOLINE (< 190°C) 61%	
	COMPOSITION PARAFFINIC	

BASIN: COOPER	TEST: DST No. 4 (CONDENSATE)	OPERATOR: DELHI INTERNATIONAL OIL CORPORATION.
WELL: BROLGA No. 1 27°35'36" S LOCATION: 140°01'28" E	TEST INTERVAL: 9239' - 9362'	DATE SAMPLED: 2-5-1972 DATE ANALYSED: 6-6-1972

FORMATION AND AGE: GIDGEALPA-PERM.	API. GRAVITY: 49°	S% N.D.	WAX: N.D.
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DISTILLATION: 1st DROP 24°C	CORRELATION INDEX:	COMP: > 250°C FRACTIONS
5% OFF AT: 92°C	100-150 23	ASPHALT 0.05%
10% 103°C	150-200 24	SATURATES 82.6%
20% 115°C	200-250 24	AROMATICS 15.9%
30% 128°C	250-300 30	ONS. COMPOUNDS 1.4%
40% 142°C	300-340 -	PRISTANE/PHYTANE 7.3
50% 158°C		
60% 180°C		
70% 212°C		
80% 254°C		
90% 300°C		
DIST. STOPPED AT: 300°C	SUMMARY	
DISTILLATE: 91.25%	GAS OIL PLUS RESIDUE (315°C) 7.5%	
RESIDUE: 8.25%	MIDDLE DISTILLATE (230 - 315°C) 17.5%	
LOSS: 0.5%	KEROSENE AND TURBO FUEL (190 - 230°C) 12%	
	STRAIGHT RUN GASOLINE (< 190°C) 63%	
	COMPOSITION PARAFFINIC	

BASIN: COOPER		TEST: DST No7 (OIL)		OPERATOR: ALLIANCE OIL DEVELOPMENT N.L.		
WELL: CHANDOS No1		TEST INTERVAL: 6829' - 6886'		DATE SAMPLED: 1-3-1966		
LOCATION 25°50'28" S 143°19'20" E				DATE ANALYSED: 22-10-1972		
FORMATION AND AGE: UN-NAMED-PERM.			API.GRAVITY: 46.8°	S% 0.2%	WAX: H	
DISTILLATION: 1st DROP 21°C		CORRELATION INDEX		COMP > 250°C FRACTIONS		
5% OFF AT: : 60°C		100-150 30		ASPHALT. 0.06%		
10% 80°C		150-200 26		SATURATES. 87.5%		
20% 104°C		200-250 25		AROMATICS. 11.3%		
30% 120°C		250-300 24		ONS. COMPOUNDS. 1.0%		
40% 156°C		300-340 -		PRISTANE/PHYTANE. 6.6		
50% 192°C		<u>SUMMARY</u> GAS OIL PLUS RESIDUE (315°C+) } 40% MIDDLE DISTILLATE (230 - 315°C) } KEROSENE AND TURBO FUEL (190 - 230°C) 11% STRAIGHT RUN GASOLINE (< 190°C) 49% COMPOSITION PARAFFINIC				
60% 226°C						
70% 242°C						
80% 280°C						
90% 296°C						
DIST. STOPPED AT: 300°C						
DISTILLATE: 94%						
RESIDUE: 7.5%						
LOSS: +1.5%						
BASIN:		TEST:		OPERATOR:		
WELL:		TEST INTERVAL:		DATE SAMPLED:		
LOCATION:				DATE ANALYSED:		
FORMATION AND AGE:			API. GRAVITY:	S%:	WAX:	
DISTILLATION 1st DROP		CORRELATION INDEX:		COMP > 250°C FRACTIONS		
5% OFF AT:		100-150		ASPHALT		
10%		150-200		SATURATES		
20%		200-250		AROMATICS		
30%		250-300		ONS. COMPOUNDS		
40%		300-340		PRISTANE/PHYTANE		
50%		<u>SUMMARY.</u> GAS OIL PLUS RESIDUE . (315°C) MIDDLE DISTILLATE. (230 - 315°C) KEROSENE AND TURBO FUEL. (190 - 230°C) STRAIGHT RUN GASOLINE. (< 190°C) COMPOSITION				
60%						
70%						
80%						
90%						
DIST. STOPPED AT:						
DISTILLATE:						
RESIDUE:						
LOSS:						

BASIN: COOPER		TEST: DST 1 (CONDENSATE)		OPERATOR: FLINDERS PETROLEUM N.L.	
WELL: COONATIE No 1		TEST INTERVAL: 9317' - 9351'		DATE SAMPLED: 11-6-1971	
LOCATION: 27°29'06" S 140°20'15" E				DATE ANALYSED: 22-5-1972	
FORMATION AND AGE: GIDGEALPA-PERM.		API.GRAVITY: 46.5°		S% N.D.	WAX: N.D.
DISTILLATION: 1st DROP 39°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: 104°C		100-150 19		ASPHALT. 0.05%	
10% 117°C		150-200 23		SATURATES. 82.4%	
20% 140°C		200-250 25		AROMATICS. 17.3%	
30% 164°C		250-300 29		ONS. COMPOUNDS. 2.9%	
40% 197°C		300-340 31		PRISTANE/PHYTANE. 3.1	
50% 212°C		<u>SUMMARY</u> GAS OIL PLUS RESIDUE (315°C+) 13.5% MIDDLE DISTILLATE (230 - 315°C) 30% KEROSENE AND TURBO FUEL (190 - 230°C) 15% STRAIGHT RUN GASOLINE (< 190°C) 41.5% COMPOSITION PARAFFINIC			
60% 237°C					
70% 276°C					
80% 296°C					
90% -					
DIST. STOPPED AT: 325°C					
DISTILLATE: 91.5%					
RESIDUE: 9%					
LOSS: +0.5%					
BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:		API. GRAVITY:		S%:	WAX:
DISTILLATION: 1st DROP		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT:		100-150		ASPHALT	
10%		150-200		SATURATES	
20%		200-250		AROMATICS	
30%		250-300		ONS. COMPOUNDS	
40%		300-340		PRISTANE/PHYTANE	
50%		<u>SUMMARY.</u> GAS OIL PLUS RESIDUE. (315°C) MIDDLE DISTILLATE. (230 - 315°C) KEROSENE AND TURBO FUEL. (190 - 230°C) STRAIGHT RUN GASOLINE. (< 190°C) COMPOSITION			
60%					
70%					
80%					
90%					
DIST. STOPPED AT:					
DISTILLATE:					
RESIDUE:					
LOSS:					

BASIN: COOPER		TEST: (CONDENSATE)		OPERATOR: DELHI INTERNATIONAL OIL CORPORATION	
WELL: DELLA No. 5A		TEST INTERVAL: 6263' - 6401'		DATE SAMPLED: 10-1-1972	
LOCATION 28°06'40" S 140°37'27" E				DATE ANALYSED: 7-9-1972	
FORMATION AND AGE: GIDGEALPA-PERM.			API.GRAVITY: 43°	S% N.D.	WAX: N.D.
DISTILLATION: 1st DROP 28°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: : 130°C	100-150	27	ASPHALT. 0.05%		
10% 145°C	150-200	28	SATURATES. 83.6 %		
20% 174°C	200-250	25	AROMATICS. 13.6 %		
30% 201°C	250-300	27	ONS. COMPOUNDS. 2.8		
40% 224°C	300-340	21	PRISTANE/PHYTANE. 4.0		
50% 242°C	<u>SUMMARY</u> GAS OIL PLUS RESIDUE (315°C+) 19% MIDDLE DISTILLATE (230 - 315°C) 39% KEROSENE AND TURBO FUEL (190 - 230°C) 17% STRAIGHT RUN GASOLINE (< 190°C) 26% COMPOSITION PARAFFINIC				
60% 260°C					
70% 281°C					
80% 307°C					
90% -					
DIST. STOPPED AT: 330°C					
DISTILLATE: 87.75%					
RESIDUE: 12.25%					
LOSS: 0%					
BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:			API. GRAVITY:	S%:	WAX:
DISTILLATION 1st DROP		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT:	100-150	ASPHALT			
10%	150-200	SATURATES			
20%	200-250	AROMATICS			
30%	250-300	ONS. COMPOUNDS			
40%	300-340	PRISTANE/PHYTANE			
50%	<u>SUMMARY.</u> GAS OIL PLUS RESIDUE . (315°C) MIDDLE DISTILLATE. (230 - 315°C) KEROSENE AND TURBO FUEL. (190 - 230°C) STRAIGHT RUN GASOLINE. (< 190°C) COMPOSITION				
60%					
70%					
80%					
90%					
DIST. STOPPED AT:					
DISTILLATE:					
RESIDUE:					
LOSS:					

BASIN: COOPER		TEST: DST No 2 (CONDENSATE)		OPERATOR: DELHI INTERNATIONAL OIL CORPORATION	
WELL: DURHAM DOWNS No 1 27°58'27.1" S LOCATION 140°03'05.2" E		TEST INTERVAL: 8313' - 8444'		DATE SAMPLED: 21-9-1973	
				DATE ANALYSED: 30-10-1973	
FORMATION AND AGE: GIDGEALPA-PERM.			API.GRAVITY: 51.2°	S% N.D.	WAX: N.D.
DISTILLATION: 1st DROP 90°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: : 106°C		100-150 25		ASPHALT. 0.05%	
10% 112°C		150-200 21		SATURATES. 92.8 %	
20% 124°C		200-250 20		AROMATICS. 4.0 %	
30% 132°C		250-300 -		ONS. COMPOUNDS. 3.1 %	
40% 139°C		300-340 -		PRISTANE/PHYTANE. 5.2	
50% 146°C		<u>SUMMARY</u> GAS OIL PLUS RESIDUE (315°C+) } 16% MIDDLE DISTILLATE (230 - 315°C) KEROSENE AND TURBO FUEL (190 - 230°C) 9% STRAIGHT RUN GASOLINE (< 190°C) 75% COMPOSITION PARAFFINIC			
60% 158°C					
70% 174°C					
80% 210°C					
90% -					
DIST. STOPPED AT: 250°C					
DISTILLATE: 89.5%					
RESIDUE: 12.8%					
LOSS: +2.3%					
BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:			API. GRAVITY:	S%:	WAX:
DISTILLATION: 1st DROP		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT:		100-150		ASPHALT	
10%		150-200		SATURATES	
20%		200-250		AROMATICS	
30%		250-300		ONS. COMPOUNDS	
40%		300-340		PRISTANE/PHYTANE	
50%		<u>SUMMARY.</u> GAS OIL PLUS RESIDUE . (315°C) MIDDLE DISTILLATE. (230 - 315°C) KEROSENE AND TURBO FUEL. (190 - 230°C) STRAIGHT RUN GASOLINE. (< 190°C) COMPOSITION			
60%					
70%					
80%					
90%					
DIST. STOPPED AT:					
DISTILLATE:					
RESIDUE:					
LOSS:					

BASIN: COOPER		TEST: PRODUCTION TEST (CONDENSATE)		OPERATOR: DELHI INTERNATIONAL OIL CORPORATION	
WELL: FLY LAKE No 1		TEST INTERVAL: 8591' - 9170'		DATE SAMPLED: 27-9-1971	
LOCATION 27°38'13" S 139°56'48" E				DATE ANALYSED: 7-9-1972	
FORMATION AND AGE: GIDGEALPA-PERM.			API. GRAVITY: 54.9°	S% N.D.	WAX: N.D.
DISTILLATION: 1st DROP 26°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: 58°C		100-150	23	ASPHALT.	0.05%
10% 76°C		150-200	23	SATURATES.	78.9 %
20% 97°C		200-250	24	AROMATICS.	16.2 %
30% 113°C		250-300	30	ONS. COMPOUNDS.	4.8 %
40% 127°C		300-340	-	PRISTANE/PHYTANE.	6.0
50% 146°C		<u>SUMMARY</u> GAS OIL PLUS RESIDUE (315°C+) } 26% MIDDLE DISTILLATE (230 - 315°C) KEROSENE AND TURBO FUEL (190 - 230°C) 8% STRAIGHT RUN GASOLINE (< 190°C) 66% COMPOSITION PARAFFINIC			
60% 171°C					
70% 208°C					
80% 260°C					
90% -					
DIST. STOPPED AT: 300°C					
DISTILLATE: 88.25%					
RESIDUE: 8.25%					
LOSS: 3.5%					
BASIN: COOPER		TEST: PRODUCTION TEST (OIL)		OPERATOR: DELHI INTERNATIONAL OIL CORPORATION	
WELL: FLY LAKE No 2		TEST INTERVAL: 9532' - 9562'		DATE SAMPLED: 20-1-1972	
LOCATION 27°37'24" S 139°58'50" E				DATE ANALYSED: 7-9-1972	
FORMATION AND AGE: GIDGEALPA-PERM.			API. GRAVITY: 47.7°	S% < 0.1%	WAX: H
DISTILLATION 1st DROP 25°C		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT: 73°C		100-150	18	ASPHALT	0.05%
10% 88°C		150-200	22	SATURATES	74.6 %
20% 113°C		200-250	24	AROMATICS	16.6 %
30% 136°C		250-300	30	ONS. COMPOUNDS	8.8 %
40% 162°C		300-340	-	PRISTANE/PHYTANE	7.3
50% 197°C		<u>SUMMARY</u> GAS OIL PLUS RESIDUE . (315°C) 22% MIDDLE DISTILLATE. (230 - 315°C) 20% KEROSENE AND TURBO FUEL. (190 - 230°C) 10% STRAIGHT RUN GASOLINE. (< 190°C) 48% COMPOSITION PARAFFINIC			
60% 238°C					
70% 279°C					
80% 325°C					
90% -					
DIST. STOPPED AT: 330°C					
DISTILLATE: 82.25%					
RESIDUE: 16.75%					
LOSS: 1.0%					

BASIN: COOPER	TEST: DST No. 15 (CONDENSATE)	OPERATOR: DELHI AUSTRALIA PETROLEUM LTD.
WELL: GIDGEALPA No. 3	TEST INTERVAL: 7313' - 7332'	DATE SAMPLED: 10-5-1964
LOCATION 27°58'27" S 140°03'05" E		DATE ANALYSED: 30-10-1971

FORMATION AND AGE: GIDGEALPA-PERM.	API. GRAVITY: 45.6°	S% 0.1%	WAX: N.D.
DISTILLATION: 1st DROP 85°C	CORRELATION INDEX	COMP > 250°C FRACTIONS	
5% OFF AT: 150°C	100-150 -	ASPHALT.	0.12%
10% 154°C	150-200 25	SATURATES.	87.2 %
20% 159°C	200-250 29	AROMATICS.	7.9 %
30% 165°C	250-300 -	ONS. COMPOUNDS.	4.7%
40% 171°C	300-340 -	PRISTANE/PHYTANE.	N.D.
50% 178°C			
60% 184°C			
70% 192°C			
80% 200°C			
90% 210°C			
DIST. STOPPED AT: 210°C	SUMMARY		
DISTILLATE: 92%	GAS OIL PLUS RESIDUE (315°C+)		
RESIDUE: 8%	MIDDLE DISTILLATE (230 - 315°C) 33.4%		
LOSS: -	KEROSENE AND TURBO FUEL (190 - 230°C)		
	STRAIGHT RUN GASOLINE (< 190°C) 66.6%		
	COMPOSITION PARAFFINIC		

BASIN:	TEST:	OPERATOR:
WELL:	TEST INTERVAL:	DATE SAMPLED:
LOCATION:		DATE ANALYSED:
FORMATION AND AGE:	API. GRAVITY:	S% WAX:
DISTILLATION 1st DROP	CORRELATION INDEX:	COMP > 250°C FRACTIONS
5% OFF AT:	100-150	ASPHALT
10%	150-200	SATURATES
20%	200-250	AROMATICS
30%	250-300	ONS. COMPOUNDS
40%	300-340	PRISTANE/PHYTANE
50%		
60%		
70%		
80%		
90%		
DIST. STOPPED AT:	SUMMARY.	
DISTILLATE:	GAS OIL PLUS RESIDUE . (315°C)	
RESIDUE:	MIDDLE DISTILLATE. (230 - 315°C)	
LOSS:	KEROSENE AND TURBO FUEL. (190 - 230°C)	
	STRAIGHT RUN GASOLINE. (< 190°C)	
	COMPOSITION	

BASIN: COOPER		TEST: PROD. TEST No 1 (CONDENSATE)		OPERATOR: VAMGAS N.L.	
WELL: KANOWANA No 1 27°47'53" S LOCATION 139°58'50" E		TEST INTERVAL: 9300' - 9351'		DATE SAMPLED: 3-1-1973	
				DATE ANALYSED: 7-6-1973	
FORMATION AND AGE: GIDGEALPA-PERM.			API. GRAVITY: 47.7°	S%: N.D.	WAX: N.D.
DISTILLATION: 1st DROP 27°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: 85°C		100-150	30	ASPHALT.	0.05%
10% 100°C		150-200	33	SATURATES.	70.6 %
20% 109°C		200-250	38	AROMATICS.	14.6 %
30% 119°C		250-300	-	ONS. COMPOUNDS.	15.5 %
40% 130°C		300-340	-	PRISTANE/PHYTANE.	3.8
50% 143°C					
60% 162°C					
70% 188°C					
80% 225°C					
90% -					
DIST. STOPPED AT: 250°C		SUMMARY			
DISTILLATE: 86.9%		GAS OIL PLUS RESIDUE (315°C+) 18%			
RESIDUE: 11.3%		MIDDLE DISTILLATE (230 - 315°C)			
LOSS: 1.8%		KEROSENE AND TURBO FUEL (190 - 230°C) 9%			
		STRAIGHT RUN GASOLINE (< 190°C) 73%			
		COMPOSITION PARAFFINIC-NAPHTHENIC			
BASIN: COOPER		TEST: PROD. TEST No 2 (CONDENSATE)		OPERATOR: VAMGAS N.L.	
WELL: KANOWANA No 1 27°47'53" S LOCATION: 139°58'50" E		TEST INTERVAL: 9245' - 9266'		DATE SAMPLED: 3-1-1973	
				DATE ANALYSED: 7-6-1973	
FORMATION AND AGE: GIDGEALPA-PERM.			API. GRAVITY: 55.3°	S%: N.D.	WAX: N.D.
DISTILLATION 1st DROP 26°C		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT: 60°C		100-150	25	ASPHALT	0.05%
10% 75°C		150-200	28	SATURATES	75.6 %
20% 92°C		200-250	30	AROMATICS	9.8 %
30% 106°C		250-300	-	ONS. COMPOUNDS	14.5 %
40% 118°C		300-340	-	PRISTANE/PHYTANE	5.2
50% 132°C					
60% 150°C					
70% 180°C					
80% 225°C					
90% -					
DIST. STOPPED AT: 250°C		SUMMARY			
DISTILLATE: 87%		GAS OIL PLUS RESIDUE (315°C) 18.5%			
RESIDUE: 8.6%		MIDDLE DISTILLATE (230 - 315°C)			
LOSS: 4.4%		KEROSENE AND TURBO FUEL (190 - 230°C) 9%			
		STRAIGHT RUN GASOLINE (< 190°C) 72.5%			
		COMPOSITION PARAFFINIC-NAPHTHENIC			

BASIN: COOPER	TEST: PROD. TEST No. 3 (CONDENSATE)	OPERATOR: VANGAS N.L.
WELL: KANOWANA No 1	TEST INTERVAL: 9077' - 9083'	DATE SAMPLED: 3-1-1973
LOCATION 27°47'53" S 139°58'50" E		DATE ANALYSED: 7-6-1973

FORMATION AND AGE: GIDGEALPA-PERM.	API. GRAVITY: 55.7°	S% N.D.	WAX: N.D.
DISTILLATION: 1st DROP 28°C	CORRELATION INDEX	COMP > 250°C FRACTIONS	
5% OFF AT: 60°C	100-150 24	ASPHALT. 0.05%	
10% 75°C	150-200 28	SATURATES. 73.3 %	
20% 92°C	200-250 29	AROMATICS. 13.6 %	
30% 106°C	250-300 -	ONS. COMPOUNDS. 13.1 %	
40% 118°C	300-340 -	PRISTANE/PHYTANE. 5.9	
50% 132°C			
60% 150°C			
70% 180°C			
80% 225°C			
90% -			
DIST. STOPPED AT: 250°C	SUMMARY		
DISTILLATE: 85.6%	GAS OIL PLUS RESIDUE (315°C+) 18.5%		
RESIDUE: 10.8%	MIDDLE DISTILLATE (230 - 315°C)		
LOSS: 3.6%	KEROSENE AND TURBO FUEL (190 - 230°C) 9%		
	STRAIGHT RUN GASOLINE (< 190°C) 72.5%		
	COMPOSITION PARAFFINIC		

BASIN:	TEST:	OPERATOR:
WELL:	TEST INTERVAL:	DATE SAMPLED:
LOCATION:		DATE ANALYSED:
FORMATION AND AGE:	API. GRAVITY:	S% WAX:
DISTILLATION 1st DROP	CORRELATION INDEX:	COMP: > 250°C FRACTIONS
5% OFF AT:	100-150	ASPHALT
10%	150-200	SATURATES
20%	200-250	AROMATICS
30%	250-300	ONS. COMPOUNDS
40%	300-340	PRISTANE/PHYTANE
50%		
60%		
70%		
80%		
90%		
DIST. STOPPED AT:	SUMMARY.	
DISTILLATE:	GAS OIL PLUS RESIDUE . (315°C)	
RESIDUE:	MIDDLE DISTILLATE. (230 - 315°C)	
LOSS:	KEROSENE AND TURBO FUEL. (190 - 230°C)	
	STRAIGHT RUN GASOLINE. (< 190°C)	
	COMPOSITION	

BASIN: COOPER		TEST: PRODUCTION TEST (CONDENSATE)		OPERATOR: DELHI AUSTRALIA PETROLEUM LTD.	
WELL: TOOLACHEE No 1 28°25'58" S LOCATION 140°46'54" E		TEST INTERVAL: 6852' - 6964'		DATE SAMPLED: 6-3-1969	
				DATE ANALYSED: 7-9-1972	
FORMATION AND AGE: GIDGEALPA-PERM.		API. GRAVITY: 54.7°		S% N.D. WAX: N.D.	
DISTILLATION: 1st DROP 25°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: 80°C		100-150 22		ASPHALT. 0.05%	
10% 90°C		150-200 19		SATURATES. 90.5 %	
20% 105°C		200-250 17		AROMATICS. 7.4 %	
30% 116°C		250-300 -		ONS. COMPOUNDS. 2.0 %	
40% 129°C		300-340 -		PRISTANE/PHYTANE. 5.9	
50% 145°C					
60% 165°C					
70% 190°C					
80% 229°C					
90% 275°C					
DIST. STOPPED AT: 275°C		SUMMARY			
DISTILLATE: 91%		GAS OIL PLUS RESIDUE (315°C+)			
RESIDUE: 9%		MIDDLE DISTILLATE (230 - 315°C)		20%	
LOSS: 0%		KEROSENE AND TURBO FUEL (190 - 230°C)		10%	
		STRAIGHT RUN GASOLINE (< 190°C)		70%	
		COMPOSITION		HIGHLY PARAFFINIC	

BASIN: COOPER		TEST: PRODUCTION TEST (CONDENSATE)		OPERATOR: DELHI INTERNATIONAL OIL CORPORATION	
WELL: TOOLACHEE No 6 28°24'14" S LOCATION: 140°50'03" E		TEST INTERVAL: 7471' - 7619'		DATE SAMPLED: 1-12-1971	
				DATE ANALYSED: 7-9-1972	
FORMATION AND AGE: GIDGEALPA-PERM.		API. GRAVITY: 48.2°		S% N.D. WAX: N.D.	
DISTILLATION: 1st DROP 24°C		CORRELATION INDEX:		COMP > 250°C FRACTIONS	
5% OFF AT: 96°C		100-150 30		ASPHALT 0.05%	
10% 103°C		150-200 30		SATURATES 32.6 %	
20% 115°C		200-250 28		AROMATICS 14.8 %	
30% 127°C		250-300 -		ONS. COMPOUNDS 2.5 %	
40% 138°C		300-340 -		PRISTANE/PHYTANE 4.3 %	
50% 152°C					
60% 166°C					
70% 192°C					
80% 223°C					
90% -					
DIST. STOPPED AT: 24°C		SUMMARY			
DISTILLATE: 91%		GAS OIL PLUS RESIDUE (315°C)		20%	
RESIDUE: 9.5%		MIDDLE DISTILLATE (230 - 315°C)		11%	
LOSS: +0.5%		KEROSENE AND TURBO FUEL (190 - 230°C)		69%	
		STRAIGHT RUN GASOLINE (< 190°C)			
		COMPOSITION		PARAFFINIC-NAPHTHENIC	

BASIN: COOPER		TEST: PRODUCTION TEST (CONDENSATE)		OPERATOR: DELHI INTERNATIONAL OIL CORPORATION	
WELL: TOOLACHEE No 7		TEST INTERVAL: 7315' - 7365'		DATE SAMPLED: 26-1-1972	
LOCATION: 28°27'43" S 140°48'59" E				DATE ANALYSED: 7-9-1972	
FORMATION AND AGE: GIDGEALPA-FERM.			API. GRAVITY: 55.7°	S% N.D.	WAX: N.D.
DISTILLATION: 1st DROP 23°C		CORRELATION INDEX		COMP: > 250°C FRACTIONS	
5% OFF AT: 77°C		100-150 19		ASPHALT. 0.05%	
10% 87°C		150-200 17		SATURATES. 91.2 %	
20% 105°C		200-250 15		AROMATICS. 7.1 %	
30% 118°C		250-300 -		ONS. COMPOUNDS. 1.5 %	
40% 131°C		300-340 -		PRISTANE/PHYTANE. 7	
50% 147°C					
60% 168°C					
70% 195°C					
80% 231°C					
90% -					
DIST. STOPPED AT: 275°C		SUMMARY			
DISTILLATE: 91%		GAS OIL PLUS RESIDUE (315°C+) 20%			
RESIDUE: 9.25%		MIDDLE DISTILLATE (230 - 315°C) 12%			
LOSS: +0.25%		KEROSENE AND TURBO FUEL (190 - 230°C) 68%			
		STRAIGHT RUN GASOLINE (< 190°C)			
		COMPOSITION HIGHLY PARAFFINIC			
BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:			API. GRAVITY:	S%:	WAX:
DISTILLATION 1st DROP		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT:		100-150		ASPHALT	
10%		150-200		SATURATES	
20%		200-250		AROMATICS	
30%		250-300		ONS. COMPOUNDS	
40%		300-340		PRISTANE/PHYTANE	
50%					
60%					
70%					
80%					
90%					
DIST. STOPPED AT:		SUMMARY.			
DISTILLATE:		GAS OIL PLUS RESIDUE . (315°C)			
RESIDUE:		MIDDLE DISTILLATE. (230 - 315°C)			
LOSS:		KEROSENE AND TURBO FUEL. (190 - 230°C)			
		STRAIGHT RUN GASOLINE. (< 190°C)			
		COMPOSITION			

BASIN: COOPER		TEST: DST No 8 (OIL)		OPERATOR: FLINDERS PETROLEUM N.L.	
WELL: YANPURRA No 1 27°20'15" S LOCATION 140°49'16" E		TEST INTERVAL: 9488' - 9606'		DATE SAMPLED: 24-11-1970 DATE ANALYSED: 15-10-1972	
FORMATION AND AGE: GIDGEALPA-PERM.		API. GRAVITY: 43.8°		S% 0.1% WAX: H	
DISTILLATION: 1st DROP 79°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: : 108°C		100-150 14		ASPHALT. 0.65%	
10% 124°C		150-200 17		SATURATES. 81.1 %	
20% 142°C		200-250 19		AROMATICS. 12.5 %	
30% 173°C		250-300 23		ONS. COMPOUNDS. 6.4 %	
40% 210°C		300-340 17		PRISTANE/PHYTANE. 10.0	
50% 244°C					
60% 268°C					
70% 300°C					
80% 336°C					
90% -					
DIST. STOPPED AT: 350°C		SUMMARY			
DISTILLATE: 85.75%		GAS OIL PLUS RESIDUE (315°C+) 26%			
RESIDUE: 14.75%		MIDDLE DISTILLATE (230 - 315°C) 27%			
LOSS: +0.5%		KEROSENE AND TURBO FUEL (190 - 230°C) 12%			
		STRAIGHT RUN GASOLINE (< 190°C) 35%			
		COMPOSITION HIGHLY PARAFFINIC			

BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:		API. GRAVITY:		S% WAX:	
DISTILLATION 1st DROP		CORRELATION INDEX:		COMP > 250°C FRACTIONS	
5% OFF AT:		100-150		ASPHALT	
10%		150-200		SATURATES	
20%		200-250		AROMATICS	
30%		250-300		ONS. COMPOUNDS	
40%		300-340		PRISTANE/PHYTANE	
50%					
60%					
70%					
80%		SUMMARY.			
90%		GAS OIL PLUS RESIDUE . (315°C)			
DIST. STOPPED AT:		MIDDLE DISTILLATE. (230 - 315°C)			
DISTILLATE:		KEROSENE AND TURBO FUEL. (190 - 230°C)			
RESIDUE:		STRAIGHT RUN GASOLINE. (< 190°C)			
LOSS:		COMPOSITION			

GALILEE BASIN

BASIN: GALILEE		TEST: DST No 5 (OIL)		OPERATOR: EXOIL N.L.	
WELL: LAKE GALILEE No 1 22°11'30" S LOCATION 145°58'23" E		TEST INTERVAL: 8674' - 8792'		DATE SAMPLED: 23-11-1964 DATE ANALYSED: 4-10-1972	
FORMATION AND AGE: UN-NAMED-PERM.			API. GRAVITY: 42.2°	S% < 0.1%	WAX: H
DISTILLATION: 1st DROP 85°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: 136°C		100-150 -		ASPHALT. 0.16%	
10% 172°C		150-200 16		SATURATES. 90.4 %	
20% 210°C		200-250 16		AROMATICS. 5.1 %	
30% 240°C		250-300 15		ONS. COMPOUNDS. 4.4 %	
40% 285°C		300-340 13		PRISTANE/PHYTANE. 2.0	
50% 297°C		<u>SUMMARY</u> GAS OIL PLUS RESIDUE (315°C+) 44.5% MIDDLE DISTILLATE (230 - 315°C) 30% KEROSENE AND TURBO FUEL (190 - 230°C) 11% STRAIGHT RUN GASOLINE (< 190°C) 14.5% COMPOSITION HIGHLY PARAFFINIC			
60% 320°C					
70% 338°C					
80% -					
90% -					
DIST. STOPPED AT: 340°C					
DISTILLATE: 77%					
RESIDUE: 22%					
LOSS: 1%					
BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:			API. GRAVITY:	S%:	WAX:
DISTILLATION 1st DROP		CORRELATION INDEX:		COMP > 250°C FRACTIONS	
5% OFF AT:		100-150		ASPHALT	
10%		150-200		SATURATES	
20%		200-250		AROMATICS	
30%		250-300		ONS. COMPOUNDS	
40%		300-340		PRISTANE/PHYTANE	
50%		<u>SUMMARY.</u> GAS OIL PLUS RESIDUE . (315°C) MIDDLE DISTILLATE. (230 - 315°C) KEROSENE AND TURBO FUEL. (190 - 230°C) STRAIGHT RUN GASOLINE. (< 190°C) COMPOSITION			
60%					
70%					
80%					
90%					
DIST. STOPPED AT:					
DISTILLATE:					
RESIDUE:					
LOSS:					

GIPPSLAND BASIN

BASIN: GIPPSLAND	TEST: FIT (CONDENSATE)	OPERATOR: ESSO EXPLORATION AND PRODUCTION AUST. INC.
WELL: BARRACOUTA A-3	TEST INTERVAL: 8674' - 8792'	DATE SAMPLED: 2-2-1972
LOCATION 38°17'53" S 147°40'37" E		DATE ANALYSED: 10-3-1972

FORMATION AND AGE: LATROBE GP-CRET-EOC.	API. GRAVITY: 57.5°	S% N.D.	WAX: N.D.
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DISTILLATION: 1st DROP 21°C	CORRELATION INDEX	COMP > 250°C FRACTIONS
5% OFF AT: 74°C	100-150 14	ASPHALT. 0.14%
10% 85°C	150-200 12	SATURATES. 87.5 %
20% 104°C	200-250 14	AROMATICS. 3.5 %
30% 118°C	250-300 -	ONS. COMPOUNDS. 8.8%
40% 134°C	300-340 -	PRISTANE/PHYTANE. 7.6
50% 152°C		
60% 172°C		
70% 194°C		
80% 220°C		
90% -		
DIST. STOPPED AT: 250°C	SUMMARY	
DISTILLATE: 91.5%	GAS OIL PLUS RESIDUE (315°C+) 17%	
RESIDUE: 9.0%	MIDDLE DISTILLATE (230 - 315°C)	
LOSS: +0.5%	KEROSENE AND TURBO FUEL (190 - 230°C) 15%	
	STRAIGHT RUN GASOLINE (< 190°C) 68%	
	COMPOSITION HIGHLY PARAFFINIC	

BASIN:	TEST:	OPERATOR:
WELL:	TEST INTERVAL:	DATE SAMPLED:
LOCATION:		DATE ANALYSED:

FORMATION AND AGE:	API. GRAVITY:	S%:	WAX:
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DISTILLATION: 1st DROP	CORRELATION INDEX:	COMP: > 250°C FRACTIONS
5% OFF AT:	100-150	ASPHALT
10%	150-200	SATURATES
20%	200-250	AROMATICS
30%	250-300	ONS. COMPOUNDS
40%	300-340	PRISTANE/PHYTANE
50%		
60%		
70%		
80%	SUMMARY.	
90%	GAS OIL PLUS RESIDUE . (315°C)	
	MIDDLE DISTILLATE. (230 - 315°C)	
	KEROSENE AND TURBO FUEL. (190 - 230°C)	
DIST. STOPPED AT:	STRAIGHT RUN GASOLINE. (< 190°C)	
DISTILLATE:		
RESIDUE:		
LOSS:	COMPOSITION	

BASIN: GIPPSLAND		TEST: PRODUCTION TEST (OIL).		OPERATOR: ESSO EXPLORATION AND PRODUCTION AUST. INC	
WELL: HALIBUT No. 1 38°23'56" S LOCATION 148°18'59" E		TEST INTERVAL: 7700'		DATE SAMPLED: 1-10-1971 DATE ANALYSED: 2-2-1972	
FORMATION AND AGE: LATROBE GP-CRET.-EOC.		API.GRAVITY: 42.4°		S% 0.1%	WAX: H
DISTILLATION: 1st DROP 29°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: 79°C		100-150 19		ASPHALT. 0.21%	
10% 99°C		150-200 23		SATURATES. 78.9 %	
20% 134°C		200-250 28		AROMATICS. 14.6 %	
30% 168°C		250-300 32		ONS. COMPOUNDS. 6.4 %	
40% 226°C		300-340 31		PRISTANE/PHYTANE. 8.7	
50% 260°C		<u>SUMMARY</u> GAS OIL PLUS RESIDUE (315°C+) 34.5% MIDDLE DISTILLATE (230 - 315°C) 24% KEROSENE AND TURBO FUEL (190 - 230°C) 5.5% STRAIGHT RUN GASOLINE (< 190°C) 36% COMPOSITION PARAFFINIC-NAPHTHENIC			
60% 296°C					
70% 332°C					
80% -					
90% -					
DIST. STOPPED AT: 350°C					
DISTILLATE: 75%					
RESIDUE: 23.5%					
LOSS: 1.5%					
BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:		API. GRAVITY:		S%:	WAX:
DISTILLATION 1st DROP		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT:		100-150		ASPHALT	
10%		150-200		SATURATES	
20%		200-250		AROMATICS	
30%		250-300		ONS. COMPOUNDS	
40%		300-340		PRISTANE/PHYTANE	
50%		<u>SUMMARY.</u> GAS OIL PLUS RESIDUE . (315°C) MIDDLE DISTILLATE. (230 - 315°C) KEROSENE AND TURBO FUEL. (190 - 230°C) STRAIGHT RUN GASOLINE. (< 190°C) COMPOSITION			
60%					
70%					
80%					
90%					
DIST. STOPPED AT:					
DISTILLATE:					
RESIDUE:					
LOSS:					

BASIN: GIPPSLAND	TEST: PRODUCTION TEST (OIL)	OPERATOR: ESSO EXPLORATION AND PRODUCTION AUST. INC.
WELL: KINGFISH B-10	TEST INTERVAL: 7500'	DATE SAMPLED: 2-2-1971
LOCATION: 38°35'03" S 148°06'04" E		DATE ANALYSED: 6-3-1972

FORMATION AND AGE: LATROBE GP- CRET./EOC.	API. GRAVITY: 45.9°	S%: 0.1%	WAX: H
DISTILLATION: 1st DROP 24°C	CORRELATION INDEX	COMP > 250°C FRACTIONS	
5% OFF AT: : 69°C	100-150 18	ASPHALT. 0.13%	
10% 100°C	150-200 21	SATURATES. 78.9 %	
20% 130°C	200-250 24	AROMATICS. 11.9 %	
30% 163°C	250-300 26	ONS. COMPOUNDS. 9.0 %	
40% 202°C	300-340 26	PRISTANE/PHYTANE. 8.1 %	
50% 240°C			
60% 284°C			
70% 324°C			
80% -			
90% -			
DIST. STOPPED AT: 350°C	SUMMARY		
DISTILLATE: 81.5%	GAS OIL PLUS RESIDUE (315°C+) 32%		
RESIDUE: 16.5%	MIDDLE DISTILLATE (230 - 315°C) 20%		
LOSS: 2%	KEROSENE AND TURBO FUEL (190 - 230°C) 9%		
	STRAIGHT RUN GASOLINE (< 190°C) 39%		
	COMPOSITION PARAFFINIC		

BASIN:	TEST:	OPERATOR:	
WELL:	TEST INTERVAL:	DATE SAMPLED:	
LOCATION:		DATE ANALYSED:	
FORMATION AND AGE:	API. GRAVITY:	S%:	WAX:
DISTILLATION 1st DROP	CORRELATION INDEX:	COMP: > 250°C FRACTIONS	
5% OFF AT:	100-150	ASPHALT	
10%	150-200	SATURATES	
20%	200-250	AROMATICS	
30%	250-300	ONS. COMPOUNDS	
40%	300-340	PRISTANE/PHYTANE	
50%			
60%			
70%			
80%			
90%			
DIST. STOPPED AT:	SUMMARY.		
DISTILLATE:	GAS OIL PLUS RESIDUE . (315°C)		
RESIDUE:	MIDDLE DISTILLATE. (230 - 315°C)		
LOSS:	KEROSENE AND TURBO FUEL. (190 - 230°C)		
	STRAIGHT RUN GASOLINE. (< 190°C)		
	COMPOSITION		

BASIN: GIPPSLAND		TEST: FIT. (OIL)		OPERATOR: ESSO EXPLORATION AND PRODUCTION AUST. INC.	
WELL: MARLIN No. 1 38°14'03" S LOCATION 148°13'33" E		TEST INTERVAL: 5100'		DATE SAMPLED: 10-12-1965 DATE ANALYSED: 18-3-1972	
FORMATION AND AGE: LATROBE GP-CRET/EOC.		API. GRAVITY: 49.8°		S% < 0.1% WAX: H	
DISTILLATION: 1st DROP 23°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: 85°C		100-150 18		ASPHALT. 0.05%	
10% 102°C		150-200 19		SATURATES. 83.3 %	
20% 128°C		200-250 17		AROMATICS. 5.0 %	
30% 154°C		250-300 16		HKS. COMPOUNDS. 11.6 %	
40% 180°C		300-340 -		PRISTANE/PHYTANE. 12.0	
50% 204°C					
60% 230°C					
70% 253°C					
80% 278°C					
90% 300°C					
DIST. STOPPED AT: 300°C		SUMMARY			
DISTILLATE: 91.25%		GAS OIL PLUS RESIDUE (315°C+) } 40%			
RESIDUE: 8.3%		MIDDLE DISTILLATE (230 - 315°C) }			
LOSS: 0.5%		KEROSENE AND TURBO FUEL (190 - 230°C) 15.5%			
		STRAIGHT RUN GASOLINE (< 190°C) 44.5%			
		COMPOSITION HIGHLY PARAFFINIC			

BASIN: GIPPSLAND		TEST: FIT. (OIL)		OPERATOR: ESSO EXPLORATION AND PRODUCTION AUST. INC.	
WELL: MACKEREL No 3 38°28'27.536" S LOCATION: 148°21'45.244" E		TEST INTERVAL: 7855'		DATE SAMPLED: 2-2-1972 DATE ANALYSED: 1-5-1972	
FORMATION AND AGE: LATROBE GP-CRET/EOC.		API. GRAVITY: 47°		S%: 0.17 WAX: H	
DISTILLATION 1st DROP 27°C		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT: 65°C		100-150 24		ASPHALT 0.31%	
10% 93°C		150-200 26		SATURATES 88.1 %	
20% 123°C		200-250 27		AROMATICS 9.1 %	
30% 158°C		250-300 30		HKS. COMPOUNDS 2.6 %	
40% 210°C		300-340 35		PRISTANE/PHYTANE 7.3	
50% 262°C					
60% 306°C					
70% 350°C					
80% -					
90% -					
DIST. STOPPED AT: 350°C		SUMMARY.			
DISTILLATE: 71.5%		GAS OIL PLUS RESIDUE . (315°C) 38%			
RESIDUE: 21%		MIDDLE DISTILLATE. (230 - 315°C) 18.5%			
LOSS: 7.5%		KEROSENE AND TURBO FUEL. (190 - 230°C) 7.5%			
		STRAIGHT RUN GASOLINE. (< 190°C) 36%			
		COMPOSITION PARAFFINIC-NAPHTHENIC			

OTWAY BASIN

BASIN: OTWAY	TEST: PRODUCTION TEST No 1 (OIL)	OPERATOR: FROME-BROKEN HILL CO. PTY LTD.
WELL: FLAXMANS No 1	TEST INTERVAL: 10 842' - 11 528'	DATE SAMPLED: 1-8-1961
LOCATION 38°33'00" S 142°46'00" E		DATE ANALYSED: 13-10-1972
FORMATION AND AGE: OTWAY GP-L. CRET.	API. GRAVITY: 47.6°	S% 0.3% WAX: H
DISTILLATION: 1st DROP 84°C	CORRELATION INDEX	COMP > 250°C FRACTIONS
5% OFF AT: 104°C	100-150 28	ASPHALT. 0.05%
10% 112°C	150-200 23	SATURATES. 82.9%
20% 128°C	200-250 20	AROMATICS. 10.9%
30% 140°C	250-300 21	ONS. COMPOUNDS. 6.0%
40% 155°C	300-340 -	PRISTANE/PHYTANE. 7.0
50% 173°C		
60% 193°C		
70% 217°C		
80% 250°C		
90% -		
DIST. STOPPED AT: 300°C		
DISTILLATE: 90%		
RESIDUE: 11.5%		
LOSS: +1.5%		
	SUMMARY	
	GAS OIL PLUS RESIDUE (315°C+) 10%	
	MIDDLE DISTILLATE (230 - 315°C) 16%	
	KEROSENE AND TURBO FUEL (190 - 230°C) 16%	
	STRAIGHT RUN GASOLINE (< 190°C) 58%	
	COMPOSITION PARAFFINIC	
BASIN: OTWAY	TEST: DST No 22 (OIL)	OPERATOR: FROME-BROKEN HILL CO. PTY LTD.
WELL: PORT CAMPBELL No 4	TEST INTERVAL: 5870' - 5903'	DATE SAMPLED: 5-7-1964
LOCATION 38°32'30" S 142°58'30" E		DATE ANALYSED: 13-10-1972
FORMATION AND AGE: OTWAY GP-CRET.	API. GRAVITY: 45.4°	S% < 0.1% WAX: H
DISTILLATION 1st DROP 50°C	CORRELATION INDEX:	COMP: > 250°C FRACTIONS
5% OFF AT: 96°C	100-150 15	ASPHALT 0.58%
10% 108°C	150-200 15	SATURATES 83.1%
20% 134°C	200-250 16	AROMATICS 9.5%
30% 162°C	250-300 18	ONS. COMPOUNDS 7.3%
40% 196°C	300-340 18	PRISTANE/PHYTANE 7.5
50% 240°C		
60% 276°C		
70% 304°C		
80% 330°C		
90% -		
DIST. STOPPED AT: 350°C		
DISTILLATE: 90%		
RESIDUE: 12%		
LOSS: +2%		
	SUMMARY.	
	GAS OIL PLUS RESIDUE . (315°C) 26%	
	MIDDLE DISTILLATE. (230 - 315°C) 27%	
	KEROSENE AND TURBO FUEL. (190 - 230°C) 8.5%	
	STRAIGHT RUN GASOLINE. (< 190°C) 38.5%	
	COMPOSITION HIGHLY PARAFFINIC	

PERTH BASIN

BASIN: PERTH	TEST: PRODUCTION TEST (CONDENSATE)	OPERATOR: WEST AUSTRALIAN PETROLEUM PTY LTD.
WELL: DONGARA No.4	TEST INTERVAL: 5639' - 5642'	DATE SAMPLED: 14-9-1966
LOCATION 29°13'46" S 114°58'49" E		DATE ANALYSED: 15-6-1972

FORMATION AND AGE: YARDARINO SST-TRIAS.	API. GRAVITY: 54.1°	S% N.D.	WAX: N.D.
DISTILLATION: 1st DROP 22°C	CORRELATION INDEX	COMP > 250°C FRACTIONS	
5% OFF AT: 108°C	100-150 18	ASPHALT.	-
10% 120°C	150-200 16	SATURATES.	96.5%
20% 136°C	200-250 13	AROMATICS.	0.4%
30% 150°C	250-300 -	ONS. COMPOUNDS.	3.0%
40% 160°C	300-340 -	PRISTANE/PHYTANE.	1.1
50% 172°C			
60% 186°C			
70% 200°C			
80% 218°C			
90% -			
DIST. STOPPED AT: 234°C	SUMMARY		
DISTILLATE: 90.5%	GAS OIL PLUS RESIDUE (315°C+) 12%		
RESIDUE: 9.0%	MIDDLE DISTILLATE (230 - 315°C)		
LOSS: 0.5%	KEROSENE AND TURBO FUEL (190 - 230°C) 25.5%		
	STRAIGHT RUN GASOLINE (< 190°C) 62.5%		
	COMPOSITION HIGHLY PARAFFINIC		

BASIN: PERTH	TEST: DST (OIL)	OPERATOR: WEST AUSTRALIAN PETROLEUM PTY LTD.
WELL: DONGARA No.14	TEST INTERVAL: 5692' - 5752'	DATE SAMPLED: 10-10-1969
LOCATION 29°13'26.60" S 115°00'59.26" E		DATE ANALYSED: 15-6-1972

FORMATION AND AGE: YARDARINO SST-TRIAS.	API. GRAVITY: 35.5°	S% N.D.	WAX: H
DISTILLATION 1st DROP 80°C	CORRELATION INDEX:	COMP > 250°C FRACTIONS	
5% OFF AT: 180°C	100-150 -	ASPHALT	0.05%
10% 225°C	150-200 -	SATURATES	81.7 %
20% 272°C	200-250 20	AROMATICS	10.2 %
30% 302°C	250-300 17	ONS. COMPOUNDS	8.0%
40% -	300-340 16	PRISTANE/PHYTANE	1.2
50% -			
60% -			
70% -			
80% -			
90% -			
DIST. STOPPED AT: 325°C	SUMMARY.		
DISTILLATE: 37%	GAS OIL PLUS RESIDUE (315°C) 66%		
RESIDUE: 63%	MIDDLE DISTILLATE (230 - 315°C) 23%		
LOSS: 0%	KEROSENE AND TURBO FUEL (190 - 230°C) 5%		
	STRAIGHT RUN GASOLINE (< 190°C) 6%		
	COMPOSITION HIGHLY PARAFFINIC		

BASIN: PERTH		TEST: DST (OIL)		OPERATOR: WEST AUSTRALIAN PETROLEUM PTY LTD.	
WELL: ERREGULLA No 1 29°22'28" S LOCATION: 115°23'45" E		TEST INTERVAL: 10413' - 10435'		DATE SAMPLED: 4-10-1966 DATE ANALYSED: 10-6-1972	
FORMATION AND AGE: COCKLESHELL GULLY-JUR.		API. GRAVITY: 34.8°		S% N.D.	WAX: H
DISTILLATION: 1st DROP 22°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: : 120°C		100-150 28		ASPHALT. 0.05%	
10% 162°C		150-200		SATURATES. 90.5 %	
20% 236°C		200-250 21		AROMATICS. 24.4 %	
30% 288°C		250-300 21		OWS. COMPOUNDS. 1.6 %	
40% 325°C		300-340 18		PRISTANE/PHYTANE. 1.1	
50% 335°C		<u>SUMMARY</u> GAS OIL PLUS RESIDUE (315°C+) 63% MIDDLE DISTILLATE (230 - 315°C) 19% KEROSENE AND TURBO FUEL (190 - 230°C) 4.5% STRAIGHT RUN GASOLINE (< 190°C) 13.7% COMPOSITION PARAFFINIC			
60% -					
70% -					
80% -					
90% -					
DIST. STOPPED AT: 335°C					
DISTILLATE: CRACKING					
RESIDUE: COMMENCED					
LOSS: AT 335°C.					
BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:		API. GRAVITY:		S%:	WAX:
DISTILLATION 1st DROP		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT:		100-150		ASPHALT	
10%		150-200		SATURATES	
20%		200-250		AROMATICS	
30%		250-300		OWS. COMPOUNDS	
40%		300-340		PRISTANE/PHYTANE	
50%		<u>SUMMARY.</u> GAS OIL PLUS RESIDUE . (315°C) MIDDLE DISTILLATE. (230 - 315°C) KEROSENE AND TURBO FUEL. (190 - 230°C) STRAIGHT RUN GASOLINE. (< 190°C) COMPOSITION			
60%					
70%					
80%					
90%					
DIST. STOPPED AT:					
DISTILLATE:					
RESIDUE:					
LOSS:					

BASIN: PERTH	TEST: DST 19A (CONDENSATE)	OPERATOR: WEST AUSTRALIAN PETROLEUM PTY LTD.
WELL: GINGIN No 1	TEST INTERVAL: 12,680' - 12,728'	DATE SAMPLED: 14-2-1964
LOCATION: 31°08'32" S 115°49'35" E		DATE ANALYSED: 4-5-1972

FORMATION AND AGE: COCKLESHELL GULLY-L. JUR.	API. GRAVITY: 41.8°	S% N.D.	WAX: N.D.
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DISTILLATION: 1st DROP 88°C	CORRELATION INDEX	COMP > 250°C FRACTIONS
5% OFF AT: 104°C	100-150 34	ASPHALT. 0.05%
10% 111°C	150-200 36	SATURATES. 83.3 %
20% 126°C	200-250 44	AROMATICS. 13.7 %
30% 138°C	250-300 49	ONS. COMPOUNDS. 2.9 %
40% 164°C	300-340 -	PRISTANE/PHYTANE. 5.5
50% 174°C		
60% 202°C		
70% 230°C		
80% 261°C		
90% 300°C		
DIST. STOPPED AT: 300°C		
DISTILLATE: 91.5%		
RESIDUE: N.D.		
LOSS: N.D.		
	SUMMARY	
	GAS OIL PLUS RESIDUE (315°C+)	7%
	MIDDLE DISTILLATE (230 - 315°C)	23.5%
	KEROSENE AND TURBO FUEL (190 - 230°C)	13.5%
	STRAIGHT RUN GASOLINE (< 190°C)	56%
	COMPOSITION	PARAFFINIC-NAPHTHENIC

BASIN: PERTH	TEST: DST 3A (CONDENSATE)	OPERATOR: WEST AUSTRALIAN PETROLEUM PTY. LTD.
WELL: GINGIN No 2	TEST INTERVAL: 13,962' - 14,104'	DATE SAMPLED: 20-12-1965
LOCATION: 31°10'18" S 115°50'35" E		DATE ANALYSED: 19-8-1972

FORMATION AND AGE: COCKLESHELL GULLY-L. JUR.	API. GRAVITY: 38.5°	S% < 0.1	WAX: N.D.
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DISTILLATION 1st DROP 89°C	CORRELATION INDEX:	COMP > 250°C FRACTIONS
5% OFF AT: 116°C	100-150 22	ASPHALT 0.08%
10% 135°C	150-200 23	SATURATES 74.2 %
20% 168°C	200-250 26	AROMATICS 13.4 %
30% 200°C	250-300 30	ONS. COMPOUNDS 7.6 %
40% 236°C	300-340 32	PRISTANE/PHYTANE 3.1
50% 275°C		
60% 296°C		
70% 327°C		
80% -		
90% -		
DIST. STOPPED AT: 340°C		
DISTILLATE: 74.5%		
RESIDUE: 24.5%		
LOSS: 1%		
	SUMMARY.	
	GAS OIL PLUS RESIDUE . (315°C)	35%
	MIDDLE DISTILLATE. (230 - 315°C)	27%
	KEROSENE AND TURBO FUEL. (190 - 230°C)	11%
	STRAIGHT RUN GASOLINE. (< 190°C)	27%
	COMPOSITION	PARAFFINIC

BASIN: PERTH		TEST: PRODUCTION TEST (CONDENSATE)		OPERATOR: WEST AUSTRALIAN PETROLEUM PTY. LTD.	
WELL: MONDARRA No 1		TEST INTERVAL: 8822' - 8860'		DATE SAMPLED: 1-11-1968	
29°18'51" S				DATE ANALYSED: 3-8-1972	
LOCATION 115°06'55" E					
FORMATION AND AGE: YARDARINO-SST-TRIAS.			API.GRAVITY: 47.9°	S% N.D.	WAX: N.D.
DISTILLATION: 1st DROP 80°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: : 116°C		100-150 18		ASPHALT. -	
10% 130°C		150-200 17		SATURATES. 93.5%	
20% 158°C		200-250 19		AROMATICS. 4.3%	
30% 182°C		250-300 15		ONS. COMPOUNDS. 1.5%	
40% 206°C		300-340 13		PRISTANE/PHYTANE. 1.3	
50% 230°C		<u>SUMMARY</u> GAS OIL PLUS RESIDUE (315°C+) 17% MIDDLE DISTILLATE (230 - 315°C) 33% KEROSENE AND TURBO FUEL (190 - 230°C) 17% STRAIGHT RUN GASOLINE (< 190°C) 33% COMPOSITION HIGHLY PARAFFINIC			
60% 248°C					
70% 277°C					
80% 306°C					
90% -					
DIST. STOPPED AT: 330°C					
DISTILLATE: 90%					
RESIDUE: 10.5%					
LOSS: +0.5%					

BASIN: PERTH		TEST: DST (CONDENSATE)		OPERATOR: WEST AUSTRALIAN PETROLEUM PTY LTD.			
WELL: MONDARRA No 2		TEST INTERVAL: 8975' - 8991'		DATE SAMPLED: 14-11-1968			
29°21'06" S				DATE ANALYSED: 3-8-1972			
LOCATION: 115°06'06" E							
FORMATION AND AGE: YARDARINO SST-TRIAS.			API. GRAVITY: 49.1°	S% N.D.	WAX: N.D.		
DISTILLATION 1st DROP 80°C		CORRELATION INDEX:		COMP: > 250°C FRACTIONS			
5% OFF AT: 106°C		100-150 19		ASPHALT -			
10% 118°C		150-200 18		SATURATES 93.5%			
20% 136°C		200-250 19		AROMATICS 4.3%			
30% 154°C		250-300 16		ONS. COMPOUNDS 1.5%			
40% 176°C		300-340 -		PRISTANE/PHYTANE 1.5			
50% 200°C		<u>SUMMARY.</u> GAS OIL PLUS RESIDUE (315°C) 15% MIDDLE DISTILLATE (230 - 315°C) 23% KEROSENE AND TURBO FUEL (190 - 230°C) 16.5% STRAIGHT RUN GASOLINE (< 190°C) 45.5% COMPOSITION HIGHLY PARAFFINIC					
60% 226°C							
70% 244°C							
80% 260°C							
90% -							
DIST. STOPPED AT: 300°C							
DISTILLATE: 89.5%							
RESIDUE: 11%							
LOSS: +0.5%							

BASIN: PERTH WELL: MONDARRA No. 3 29°17'32" S LOCATION 115°06'44" E	TEST: DST No 1 (OIL) TEST INTERVAL: 9303' - 9333'	OPERATOR: WEST AUSTRALIAN PETROLEUM PTY. LTD. DATE SAMPLED: 14-11-1968 DATE ANALYSED: 15-6-1972
FORMATION AND AGE: WAGINA-FERM.	API. GRAVITY: 35.7°	S% N.D. WAX: H
DISTILLATION: 1st DROP 75°C 5% OFF AT: 196°C 10% 260°C 20% 314°C 30% 338°C 40% - 50% - 60% - 70% - 80% - 90% - DIST. STOPPED AT: 350°C DISTILLATE: 38.25% RESIDUE: 59.2% LOSS: 2.55%	CORRELATION INDEX 100-150 - 150-200 - 200-250 - 250-300 19 300-340 14 <u>SUMMARY</u> GAS OIL PLUS RESIDUE (315°C+) 80% MIDDLE DISTILLATE (230 - 315°C) 13% KEROSENE AND TURBO FUEL (190 - 230°C) 2% STRAIGHT RUN GASOLINE (< 190°C) 5% COMPOSITION HIGHLY PARAFFINIC	COMP > 250°C FRACTIONS ASPHALT. 0.05% SATURATES. 91.6 % AROMATICS. 6.7 % ONS. COMPOUNDS. 1.6 % PRISTANE/PHYTANE. 1.1
BASIN: PERTH WELL: MOUNT HORNER No. 1 29°07'42" S LOCATION 115°05'00" E	TEST: DST 4 (OIL) TEST INTERVAL: 4870' - 4890'	OPERATOR: WEST AUSTRALIAN PETROLEUM PTY. LTD. DATE SAMPLED: 9-3-1965 DATE ANALYSED: 15-8-1972
FORMATION AND AGE: KOCKATEA SHALE-TRIAS.	API. GRAVITY: 36.7°	S% < 0.1 WAX: H
DISTILLATION 1st DROP 30°C 5% OFF AT: 108°C 10% 139°C 20% 196°C 30% 250°C 40% 298°C 50% 336°C 60% - 70% - 80% - 90% - DIST. STOPPED AT: 340°C DISTILLATE: 55.5% RESIDUE: 40.5% LOSS: 4%	CORRELATION INDEX: 100-150 21 150-200 15 200-250 17 250-300 18 300-340 18 <u>SUMMARY.</u> GAS OIL PLUS RESIDUE . (315°C) 55.5% MIDDLE DISTILLATE. (230 - 315°C) 18.5% KEROSENE AND TURBO FUEL. (190 - 230°C) 7% STRAIGHT RUN GASOLINE. (< 190°C) 19% COMPOSITION HIGHLY PARAFFINIC	COMP: > 250°C FRACTIONS ASPHALT 0.31% SATURATES 70.9 % AROMATICS 18.0 % ONS. COMPOUNDS 11.0 % PRISTANE/PHYTANE 1.2

BASIN: PERTH		TEST: DST 1 (OIL)		OPERATOR: WEST AUSTRALIAN PETROLEUM PTY LTD.	
WELL: NORTH ERREGULLA No.1		TEST INTERVAL: 9576' - 9613'		DATE SAMPLED: 8-11-1967	
LOCATION 21°44'28" S 115°19'34" E				DATE ANALYSED: 8-6-1972	
FORMATION AND AGE: KOCKATEA SHALE-TRIAS.		API.GRAVITY: 34.6°		S% N.D.	WAX: H
DISTILLATION: 1st DROP 30°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: : 128°C		100-150 -		ASPHALT. 0.05%	
10% 172°C		150-200 -		SATURATES. 76.3 %	
20% 244°C		200-250 22		AROMATICS. 6.5 %	
30% 292°C		250-300 21		ONS. COMPOUNDS. 17.2 %	
40% 322°C		300-340 16		PRISTANE/PHYTANE. 1.1	
50% 334°C					
60% -					
70% -					
80% -					
90% -					
DIST. STOPPED AT: 340°C		SUMMARY			
DISTILLATE:) CRACKING		GAS OIL PLUS RESIDUE (315°C+) 62.5%			
RESIDUE:) COMMENCED		MIDDLE DISTILLATE (230 - 315°C) 19.5%			
LOSS:) AT 340°C.		KEROSENE AND TURBO FUEL (190 - 230°C) 6%			
		STRAIGHT RUN GASOLINE (< 190°C) 12%			
		COMPOSITION PARAFFINIC			
BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:		API. GRAVITY:		S%:	WAX:
DISTILLATION: 1st DROP		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT:		100-150		ASPHALT	
10%		150-200		SATURATES	
20%		200-250		AROMATICS	
30%		250-300		ONS. COMPOUNDS	
40%		300-340		PRISTANE/PHYTANE	
50%					
60%					
70%					
80%					
90%					
DIST. STOPPED AT:		SUMMARY.			
DISTILLATE:		GAS OIL PLUS RESIDUE . (315°C)			
RESIDUE:		MIDDLE DISTILLATE. (230 - 315°C)			
LOSS:		KEROSENE AND TURBO FUEL. (190 - 230°C)			
		STRAIGHT RUN GASOLINE. (< 190°C)			
		COMPOSITION			

BASIN: PERTH		TEST: PROD. TEST No3 (CONDENSATE)		OPERATOR: WEST AUSTRALIAN PETROLEUM PTY LTD.	
WELL: WALYERING No 1		TEST INTERVAL: 11,050' - 11,150'		DATE SAMPLED: 9-1-1971	
30°42'57" S LOCATION 115°27'55" E				DATE ANALYSED: 28-10-1971	
FORMATION AND AGE: COCKLESHELL GULLY-JUR.		API.GRAVITY: 45.2°		S% 0.1	WAX: N.D.
DISTILLATION: 1st DROP 35°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: : 96°C		100-150 32		ASPHALT. 0.05%	
10% 104°C		150-200 37		SATURATES. 86.3 %	
20% 116°C		200-250 43		AROMATICS. 9.8 %	
30% 130°C		250-300 -		ONS. COMPOUNDS. 3.7%	
40% 147°C		300-340 -		PRISTANE/PHYTANE. 2.8	
50% 168°C					
60% 194°C					
70% 224°C					
80% 257°C					
90% -					
DIST. STOPPED AT: 281°C					
DISTILLATE: 90.5%					
RESIDUE: 8.2%					
LOSS: 1.3%					
		SUMMARY			
		GAS OIL PLUS RESIDUE (315°C+)		28%	
		MIDDLE DISTILLATE (230 - 315°C)		13%	
		KEROSENE AND TURBO FUEL (190 - 230°C)		59%	
		STRAIGHT RUN GASOLINE (< 190°C)			
		COMPOSITION PARAFFINIC-NAPHTHENIC			

BASIN: PERTH		TEST: OST (CONDENSATE)		OPERATOR: WEST AUSTRALIAN PETROLEUM PTY LTD.	
WELL: WALYERING No 2		TEST INTERVAL: 13,063' - 13,115'		DATE SAMPLED: 20-10-1971	
30°42'08" S LOCATION: 115°28'20" E				DATE ANALYSED: 20-8-1972	
FORMATION AND AGE: COCKLESHELL GULLY-JUR		API. GRAVITY: 45.6°		S% N.D.	WAX: N.D.
DISTILLATION: 1st DROP 25°C		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT: 90°C		100-150 25		ASPHALT 0.3%	
10% 102°C		150-200 27		SATURATES 79.3%	
20% 118°C		200-250 27		AROMATICS 15.5%	
30% 134°C		250-300 30		ONS. COMPOUNDS 5.0%	
40% 152°C		300-340 29		PRISTANE/PHYTANE 3.4	
50% 192°C					
60% 230°C					
70% 268°C					
80% 312°C					
90% -					
DIST. STOPPED AT: 340°C					
DISTILLATE: 87%					
RESIDUE: 12.5%					
LOSS: 0.5%					
		SUMMARY.			
		GAS OIL PLUS RESIDUE . (315°C)		19%	
		MIDDLE DISTILLATE. (230 - 315°C)		21%	
		KEROSENE AND TURBO FUEL. (190 - 230°C)		10.5%	
		STRAIGHT RUN GASOLINE. (< 190°C)		49.5%	
		COMPOSITION PARAFFINIC			

BASIN: PERTH		TEST: HFT No. 7 (CONDENSATE)		OPERATOR: UNION OIL DEV. CORPORATION	
WELL: WHICHER RANGE No. 1		TEST INTERVAL: 13,780' - 13,795'		DATE SAMPLED: 18-7-1968	
LOCATION: 33°50'15" S 115°22'11" E				DATE ANALYSED: 27-10-1971	
FORMATION AND AGE: UN-NAMED-PERM.			API. GRAVITY: 41.5°	S% 0.1	WAX: N.D.
DISTILLATION: 1st DROP 88°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: : 110°C		100-150 32		ASPHALT. 0.05%	
10% 125°C		150-200 31		SATURATES. 83.2%	
20% 137°C		200-250 42		AROMATICS. 12.6%	
30% 149°C		250-300 43		ONS. COMPOUNDS. 4.1%	
40% 165°C		300-340 -		PRISTANE/PHYTANE. 5.3	
50% 182°C		<u>SUMMARY</u> GAS OIL PLUS RESIDUE (315°C+) } 26% MIDDLE DISTILLATE (230 - 315°C) KEROSENE AND TURBO FUEL (190 - 230°C) 20% STRAIGHT RUN GASOLINE (< 190°C) 54% COMPOSITION PARAFFINIC-NAPHTHENIC/NAPHTHENIC.			
60% 201°C					
70% 222°C					
80% 242°C					
90% 270°C					
DIST. STOPPED AT: 270°C					
DISTILLATE: 91.5%					
RESIDUE: 11%					
LOSS: +2.5%					
BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:			API. GRAVITY:	S%:	WAX:
DISTILLATION 1st DROP		CORRELATION INDEX:		COMP > 250°C FRACTIONS	
5% OFF AT:		100-150		ASPHALT	
10%		150-200		SATURATES	
20%		200-250		AROMATICS	
30%		250-300		ONS. COMPOUNDS	
40%		300-340		PRISTANE/PHYTANE	
50%		<u>SUMMARY.</u> GAS OIL PLUS RESIDUE . (315°C) MIDDLE DISTILLATE. (230 - 315°C) KEROSENE AND TURBO FUEL. (190 - 230°C) STRAIGHT RUN GASOLINE. (< 190°C) COMPOSITION			
60%					
70%					
80%					
90%					
DIST. STOPPED AT:					
DISTILLATE:					
RESIDUE:					
LOSS:					

BASIN: PERTH		TEST: DST No 3 (OIL)		OPERATOR: WEST AUSTRALIAN PETROLEUM LTD.	
WELL: YARDARINO No 1		TEST INTERVAL: 7342' - 7496'		DATE SAMPLED: 17-5-1964	
LOCATION 29°13'13" S 115°03'10" E				DATE ANALYSED: 27-10-1971	
FORMATION AND AGE: WAGINA-FERM.		API. GRAVITY: 37.6°		S% 0.4 WAX: H	
DISTILLATION: 1st DROP 60°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: : 202°C		100-150 -		ASPHALT. 0.05%	
10% 251°C		150-200 -		SATURATES. 85.1%	
20% 289°C		200-250 -		AROMATICS. 8.5%	
30% 313°C		250-300 16		ONS. COMPOUNDS. 6.2%	
40% 332°C		300-340 15		PRISTANE/PHYTANE. 1.0	
50% 348°C					
60% -					
70% -					
80% -					
90% -					
DIST. STOPPED AT: 350°C					
DISTILLATE: 46.1%					
RESIDUE: 53.25%					
LOSS: 0.65%					
		SUMMARY			
		GAS OIL PLUS RESIDUE (315°C+)		69%	
		MIDDLE DISTILLATE (230 - 315°C)		23.5%	
		KEROSENE AND TURBO FUEL (190 - 230°C)		3.5%	
		STRAIGHT RUN GASOLINE (< 190°C)		4%	
		COMPOSITION		HIGHLY PARAFFINIC	

BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:		API. GRAVITY:		S% WAX:	
DISTILLATION 1st DROP		CORRELATION INDEX:		COMP > 250°C FRACTIONS	
5% OFF AT:		100-150		ASPHALT	
10%		150-200		SATURATES	
20%		200-250		AROMATICS	
30%		250-300		ONS. COMPOUNDS	
40%		300-340		PRISTANE/PHYTANE	
50%					
60%					
70%					
80%					
90%					
DIST. STOPPED AT:					
DISTILLATE:					
RESIDUE:					
LOSS:					
		SUMMARY.			
		GAS OIL PLUS RESIDUE . (315°C)			
		MIDDLE DISTILLATE. (230 - 315°C)			
		KEROSENE AND TURBO FUEL. (190 - 230°C)			
		STRAIGHT RUN GASOLINE. (< 190°C)			
		COMPOSITION			

PAPUAN BASIN

BASIN: PAPUAN (ONSHORE)		TEST: DST No. 21 (CONDENSATE)		OPERATOR: AUSTRALASIAN PETROLEUM CO. PTY. LTD.	
WELL: BHATA No. 1		TEST INTERVAL: 4750' - 5266'		DATE SAMPLED: 28-12-1959	
LOCATION: 06°59'22" S 144°48'33" E				DATE ANALYSED: 4-10-1972	
FORMATION AND AGE: UN-NAMED-MIOC.		API. GRAVITY: 56.3°		S% N.D. WAX: N.D.	
DISTILLATION: 1st DROP 25°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: 78°C		100-150 24		ASPHALT.	
10% 82°C		150-200 16		SATURATES.	
20% 91°C		200-250 -		AROMATICS. N.D.	
30% 100°C		250-300 -		ONS. COMPOUNDS.	
40% 108°C		300-340 -		PRISTANE/PHYTANE.	
50% 116°C					
60% 125°C					
70% 142°C					
80% 160°C					
90% -					
DIST. STOPPED AT: 183°C					
DISTILLATE: 91%					
RESIDUE: 8.5%					
LOSS: 0.5%					
		SUMMARY			
		GAS OIL PLUS RESIDUE (315°C+)			
		MIDDLE DISTILLATE (230 - 315°C)		6%	
		KEROSENE AND TURBO FUEL (190 - 230°C)			
		STRAIGHT RUN GASOLINE (< 190°C)		94%	
		COMPOSITION PARAFFINIC			
BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:		API. GRAVITY:		S% WAX:	
DISTILLATION 1st DROP		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT:		100-150		ASPHALT	
10%		150-200		SATURATES	
20%		200-250		AROMATICS	
30%		250-300		ONS. COMPOUNDS	
40%		300-340		PRISTANE/PHYTANE	
50%					
60%					
70%					
80%					
90%					
DIST. STOPPED AT:					
DISTILLATE:					
RESIDUE:					
LOSS:					
		SUMMARY			
		GAS OIL PLUS RESIDUE (315°C)			
		MIDDLE DISTILLATE (230 - 315°C)			
		KEROSENE AND TURBO FUEL (190 - 230°C)			
		STRAIGHT RUN GASOLINE (< 190°C)			
		COMPOSITION			

BASIN: PAPUAN (ONSHORE)	TEST: SAMPLE No. 1150-KR(OIL)	OPERATOR: AUSTRALASIAN PETROLEUM CO. PTY. LTD.
WELL: DOMO SEEP	TEST INTERVAL: SURFACE	DATE SAMPLED:
LOCATION 6°46'6" S 144°10'25" E		DATE ANALYSED: 4-10-1972

FORMATION AND AGE: N.D.	API. GRAVITY: 27.2°	S% N.D.	WAX: L
DISTILLATION: 1st DROP 200°C	CORRELATION INDEX	COMP > 250°C FRACTIONS	
5% OFF AT: 230°C	100-150 -	ASPHALT. 0.69%	
10% 244°C	150-200 -	SATURATES. 68.6%	
20% 264°C	200-250 -	AROMATICS. 20.9%	
30% 281°C	250-300 -	ONS. COMPOUNDS. 12.2%	
40% 298°C	300-340 58	PRISTANE/PHYTANE. N.D.	
50% 315°C			
60% 340°C			
70% -			
80% -			
90% -			
DIST. STOPPED AT: 340°C	SUMMARY		
DISTILLATE: 62%	GAS OIL PLUS RESIDUE (315°C+) 50%		
RESIDUE: 33%	MIDDLE DISTILLATE (230 - 315°C) 45%		
LOSS: 0%	KEROSENE AND TURBO FUEL (190 - 230°C) 5%		
	STRAIGHT RUN GASOLINE (< 190°C) 0%		
	COMPOSITION NAPHTHENIC-AROMATIC.		

BASIN:	TEST:	OPERATOR:
WELL:	TEST INTERVAL:	DATE SAMPLED:
LOCATION:		DATE ANALYSED:
FORMATION AND AGE:	API. GRAVITY:	S% WAX:
DISTILLATION: 1st DROP	CORRELATION INDEX:	COMP: > 250°C FRACTIONS
5% OFF AT:	100-150	ASPHALT
10%	150-200	SATURATES
20%	200-250	AROMATICS
30%	250-300	ONS. COMPOUNDS
40%	300-340	PRISTANE/PHYTANE
50%		
60%		
70%		
80%		
90%		
DIST. STOPPED AT:	SUMMARY	
DISTILLATE:	GAS OIL PLUS RESIDUE (315°C)	
RESIDUE:	MIDDLE DISTILLATE (230 - 315°C)	
LOSS:	KEROSENE AND TURBO FUEL (190 - 230°C)	
	STRAIGHT RUN GASOLINE (< 190°C)	
	COMPOSITION	

BASIN: PAPUAN (ONSHORE)	TEST: SAMPLE No 1149KR(OIL)	OPERATOR: AUSTRALASIAN PETROLEUM CO. PTY. LTD.
WELL: ERAVE SEEP.	TEST INTERVAL: SURFACE	DATE SAMPLED: 8-9-1953
LOCATION 6°38'18" S 143°54'48" E		DATE ANALYSED: 6-10-1972

FORMATION AND AGE: N.D.	API GRAVITY: 15.8°	S% N.D.	WAX: L
DISTILLATION: 1st DROP 120°C	CORRELATION INDEX	COMP > 250°C FRACTIONS	
5% OFF AT: 266°C	100-150 -	ASPHALT. 0.55%	
10% 285°C	150-200 -	SATURATES. 54.5%	
20% 310°C	200-250 -	AROMATICS. 26.3%	
30% 330°C	250-300 60	ONS. COMPOUNDS. 19.1%	
40% -	300-340 64	PRISTANE/PHYTANE. N.D.	
50% -			
60% -			
70% -			
80% -			
90% -			
DIST. STOPPED AT: 340°C	SUMMARY		
DISTILLATE: 38.25%	GAS OIL PLUS RESIDUE (315°C+) 78%		
RESIDUE: -	MIDDLE DISTILLATE (230 - 315°C) 21%		
LOSS: -	KEROSENE AND TURBO FUEL (190 - 230°C) 0.30%		
	STRAIGHT RUN GASOLINE (< 190°C) 0.70%		
	COMPOSITION NAPHTHENIC-AROMATIC.		

BASIN:	TEST:	OPERATOR:
WELL:	TEST INTERVAL:	DATE SAMPLED:
LOCATION:		DATE ANALYSED:

FORMATION AND AGE:	API GRAVITY:	S%:	WAX:
DISTILLATION: 1st DROP	CORRELATION INDEX:	COMP > 250°C FRACTIONS	
5% OFF AT:	100-150	ASPHALT	
10%	150-200	SATURATES	
20%	200-250	AROMATICS	
30%	250-300	ONS. COMPOUNDS	
40%	300-340	PRISTANE/PHYTANE	
50%			
60%			
70%			
80%			
90%			
DIST. STOPPED AT:	SUMMARY.		
DISTILLATE:	GAS OIL PLUS RESIDUE . (315°C)		
RESIDUE:	MIDDLE DISTILLATE. (230 - 315°C)		
	KEROSENE AND TURBO FUEL. (190 - 230°C)		
	STRAIGHT RUN GASOLINE. (< 190°C)		
LOSS:	COMPOSITION		

BASIN: PAPUAN (ONSHORE)		TEST: (OIL)		OPERATOR: AUSTRALASIAN PETROLEUM CO. PTY. LTD.	
WELL: KAGUA SEEP		TEST INTERVAL: SURFACE		DATE SAMPLED: -	
LOCATION 6°24'24" S 143°54'10" E				DATE ANALYSED: 2-10-1971	
FORMATION AND AGE: N.D.		API. GRAVITY: 20.2°		S% 0.2 WAX: L	
DISTILLATION: 1st DROP 225°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: 250°C		100-150 -		ASPHALT. 0.05%	
10% 258°C		150-200 -		SATURATES. 77.1%	
20% 276°C		200-250 67		AROMATICS. 14.7%	
30% 293°C		250-300 64		ONS. COMPOUNDS. 8.1%	
40% 312°C		300-340 69		PRISTANE/PHYTANE. N.D.	
50% 340°C					
60% -					
70% -					
80% -					
90% -					
DIST. STOPPED AT: 350°C		SUMMARY			
DISTILLATE: 59%		GAS OIL PLUS RESIDUE (315°C+)		58.5%	
RESIDUE: 36%		MIDDLE DISTILLATE (230 - 315°C)		41.5%	
LOSS: 5%		KEROSENE AND TURBO FUEL (190 - 230°C)		0%	
		STRAIGHT RUN GASOLINE (< 190°C)		0%	
		COMPOSITION NAPHTHENIC-AROMATIC.			
BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:		API. GRAVITY:		S% WAX:	
DISTILLATION 1st DROP		CORRELATION INDEX:		COMP: > 250°C FRACTIONS	
5% OFF AT:		100-150		ASPHALT	
10%		150-200		SATURATES	
20%		200-250		AROMATICS	
30%		250-300		ONS. COMPOUNDS	
40%		300-340		PRISTANE/PHYTANE	
50%					
60%					
70%					
80%					
90%					
DIST. STOPPED AT:		SUMMARY.			
DISTILLATE:		GAS OIL PLUS RESIDUE . (315°C)			
RESIDUE:		MIDDLE DISTILLATE. (230 - 315°C)			
LOSS:		KEROSENE AND TURBO FUEL. (190 - 230°C)			
		STRAIGHT RUN GASOLINE. (< 190°C)			
		COMPOSITION			

BASIN: PAPUAN (ONSHORE)		TEST: SAMPLE NO. 81-KT (OIL)		OPERATOR: AUSTRALASIAN PETROLEUM CO. PTY. LTD.	
WELL: LAVANI VALLEY SEEP		TEST INTERVAL: SURFACE		DATE SAMPLED: 4-5-1954	
LOCATION: 5°44'30" S 142°35'15" E				DATE ANALYSED: 22-10-1971	
FORMATION AND AGE: N.D.		API. GRAVITY: 18.5°		S% 0.2 WAX: L	
DISTILLATION: 1st DROP		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: :		100-150		ASPHALT. 0.39%	
10%		150-200		SATURATES. 71%	
20%		200-250		AROMATICS. 16.4%	
30%		250-300		ONS. COMPOUNDS. 12.4%	
40% N.D.		300-340		PRISTANE/PHYTANE. N.D.	
50%					
60%					
70%					
80%					
90%					
DIST. STOPPED AT:		SUMMARY			
DISTILLATE: N.D.		GAS OIL PLUS RESIDUE (315°C+)			
RESIDUE:		MIDDLE DISTILLATE (230 - 315°C)		N.D.	
LOSS:		KEROSENE AND TURBO FUEL (190 - 230°C)			
		STRAIGHT RUN GASOLINE (< 190°C)			
		COMPOSITION NAPHTHENIC-AROMATIC			
BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:		API. GRAVITY:		S% WAX:	
DISTILLATION 1st DROP		CORRELATION INDEX:		COMP > 250°C FRACTIONS	
5% OFF AT:		100-150		ASPHALT	
10%		150-200		SATURATES	
20%		200-250		AROMATICS	
30%		250-300		ONS. COMPOUNDS	
40%		300-340		PRISTANE/PHYTANE	
50%					
60%					
70%					
80%					
90%					
DIST. STOPPED AT:		SUMMARY.			
DISTILLATE:		GAS OIL PLUS RESIDUE . (315°C)			
RESIDUE:		MIDDLE DISTILLATE. (230 - 315°C)			
LOSS:		KEROSENE AND TURBO FUEL. (190 - 230°C)			
		STRAIGHT RUN GASOLINE. (< 190°C)			
		COMPOSITION			

BASIN: PAPUAN (ONSHORE)		TEST: SAMPLE NO. 1002-KR(OIL)		OPERATOR: AUSTRALASIAN PETROLEUM CO. PTY. LTD.	
WELL: MANGORO SEEP		TEST INTERVAL: SURFACE		DATE SAMPLED: -	
LOCATION 6°20'51" S 143°49'36" E				DATE ANALYSED: 6-10-1972	
FORMATION AND AGE: N.D.			API. GRAVITY: 48.8°	S% ND.	WAX: N.D.
DISTILLATION: 1st DROP 100°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: 118°C		100-150 18		ASPHALT. 0.05%	
10% 130°C		150-200 16		SATURATES. 91.4%	
20% 144°C		200-250 15.		AROMATICS. 3.6%	
30% 158°C		250-300 15		ONS. COMPOUNDS. 5.1%	
40% 173°C		300-340 -		PRISTANE/PHYTANE. N.D.	
50% 190°C		<u>SUMMARY</u> GAS OIL PLUS RESIDUE (315°C+) 34% MIDDLE DISTILLATE (230 - 315°C) KEROSENE AND TURBO FUEL (190 - 230°C) 16% STRAIGHT RUN GASOLINE (< 190°C) 50% COMPOSITION HIGHLY PARAFFINIC.			
60% 216°C					
70% 240°C					
80% 267°C					
90% -					
DIST. STOPPED AT: 300°C					
DISTILLATE: 90%					
RESIDUE: 10%					
LOSS: 0%					
BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:			API. GRAVITY:	S%:	WAX:
DISTILLATION: 1st DROP		CORRELATION INDEX:		COMP > 250°C FRACTIONS	
5% OFF AT:		100-150		ASPHALT	
10%		150-200		SATURATES	
20%		200-250		AROMATICS	
30%		250-300		ONS. COMPOUNDS	
40%		300-340		PRISTANE/PHYTANE	
50%		<u>SUMMARY.</u> GAS OIL PLUS RESIDUE . (315°C) MIDDLE DISTILLATE. (230 - 315°C) KEROSENE AND TURBO FUEL. (190 - 230°C) STRAIGHT RUN GASOLINE. (< 190°C) COMPOSITION			
60%					
70%					
80%					
90%					
DIST. STOPPED AT:					
DISTILLATE:					
RESIDUE:					
LOSS:					

BASIN: PAPUAN (ONSHORE)		TEST: PACKER TEST No 25 (CONDENSATE)		OPERATOR: ISLAND EXPLORATION COMPANY PTY. LTD.	
WELL: OHATI No 1		TEST INTERVAL: 13 470'		DATE SAMPLED: 1955	
LOCATION 07°26'06" S 143°57'30" E				DATE ANALYSED: 8-10-1972	
FORMATION AND AGE: UN-NAMED-JUR.		API. GRAVITY: 40.3°		S% N.D. WAX: H	
DISTILLATION: 1st DROP 96°C		CORRELATION INDEX		COMP > 250°C FRACTIONS	
5% OFF AT: 112°C		100-150 27		ASPHALT. 0.11%	
10% 125°C		150-200 29		SATURATES. 76.9%	
20% 140°C		200-250 33		AROMATICS. 10.5%	
30% 166°C		250-300 34		ONS. COMPOUNDS. 12.5%	
40% 210°C		300-340 32		PRISTANE/PHYTANE. 3.4	
50% 245°C					
60% 270°C					
70% 294°C					
80% 323°C					
90% -					
DIST. STOPPED AT: 340°C		SUMMARY			
DISTILLATE: 86%		GAS OIL PLUS RESIDUE (315°C+) 22%			
RESIDUE: 14%		MIDDLE DISTILLATE (230 - 315°C) 32%			
LOSS: 0.2%		KEROSENE AND TURBO FUEL (190 - 230°C) 11%			
		STRAIGHT RUN GASOLINE (< 190°C) 35%			
		COMPOSITION PARAFFINIC-NAPHTHENIC			
BASIN:		TEST:		OPERATOR:	
WELL:		TEST INTERVAL:		DATE SAMPLED:	
LOCATION:				DATE ANALYSED:	
FORMATION AND AGE:		API. GRAVITY:		S% WAX:	
DISTILLATION 1st DROP		CORRELATION INDEX:		COMP > 250°C FRACTIONS	
5% OFF AT:		100-150		ASPHALT	
10%		150-200		SATURATES	
20%		200-250		AROMATICS	
30%		250-300		ONS. COMPOUNDS	
40%		300-340		PRISTANE/PHYTANE	
50%					
60%					
70%					
80%					
90%					
DIST. STOPPED AT:		SUMMARY.			
DISTILLATE:		GAS OIL PLUS RESIDUE . (315°C)			
RESIDUE:		MIDDLE DISTILLATE. (230 - 315°C)			
LOSS:		KEROSENE AND TURBO FUEL. (190 - 230°C)			
		STRAIGHT RUN GASOLINE. (< 190°C)			
		COMPOSITION			

BASIN: PAPUAN (ONSHORE)	TEST: (OIL)	OPERATOR: AUSTRALASIAN PETROLEUM CO. PTY. LTD.
WELL: LANGIA IALIBU-SEEP	TEST INTERVAL: SURFACE	DATE SAMPLED: -
LOCATION 6°27'40" S 144°06'10" E		DATE ANALYSED: 10-10-1971

FORMATION AND AGE: N.D.	API GRAVITY: 40.6°	S% 0.2	WAX: N.D.
DISTILLATION: 1st DROP 118°C	CORRELATION INDEX	COMP > 250°C FRACTIONS	
5% OFF AT: 132°C	100-150 N.D.	ASPHALT.	0.24%
10% 145°C	150-200 12	SATURATES.	77.1%
20% 164°C	200-250 13	AROMATICS.	14.7%
30% 184°C	250-300 17	ONS. COMPOUNDS.	8.1%
40% 203°C	300-340 23	PRISTANE/PHYTANE.	3.6
50% 224°C			
60% 250°C			
70% 278°C			
80% 310°C			
90% -			
DIST. STOPPED AT: 350°C	SUMMARY		
DISTILLATE: 88.5%	GAS OIL PLUS RESIDUE (315°C+) 19%		
RESIDUE: 5.5%	MIDDLE DISTILLATE (230 - 315°C) 28.5%		
LOSS: 6.0%	KEROSENE AND TURBO FUEL (190 - 230°C) 19.5%		
	STRAIGHT RUN GASOLINE (< 190°C) 33%		
	COMPOSITION HIGHLY PARAFFINIC.		

BASIN: PAPUAN (ONSHORE)	TEST: DST 2 (OIL)	OPERATOR: AUSTRALASIAN PETROLEUM CO. PTY. LTD.
WELL: PURI No 1A	TEST INTERVAL: 6880' - 7551'	DATE SAMPLED: 6-6-1958
LOCATION 07°06'24" S 144°59'56" E		DATE ANALYSED: 2-10-1972

FORMATION AND AGE: UN-NAMED-MIOC.	API GRAVITY: 37.9°	S% 0.11	WAX: H
DISTILLATION 1st DROP 90°C	CORRELATION INDEX:	COMP: > 250°C FRACTIONS	
5% OFF AT: 132°C	100-150 22	ASPHALT	0.12%
10% 150°C	150-200 23	SATURATES	79.6%
20% 182°C	200-250 24	AROMATICS	11.7%
30% 213°C	250-300 30	ONS. COMPOUNDS	8.7%
40% 242°C	300-340 33	PRISTANE/PHYTANE	2.5%
50% 265°C			
60% 287°C			
70% 312°C			
80% -			
90% -			
DIST. STOPPED AT: 340°C	SUMMARY.		
DISTILLATE: 79.75%	GAS OIL PLUS RESIDUE (315°C) 29%		
RESIDUE: 21.25%	MIDDLE DISTILLATE (230 - 315°C) 35%		
LOSS: +1%	KEROSENE AND TURBO FUEL (190 - 230°C) 13%		
	STRAIGHT RUN GASOLINE (< 190°C) 23%		
	COMPOSITION PARAFFINIC-NAPHTHENIC		

BASIN: FAIPUAN (OFFSHORE)	TEST: DST 1 (CONDENSATE)	OPERATOR: PHILLIPS AUSTRALIAN OIL COMPANY.
WELL: GRAMU No 1A	TEST INTERVAL: 5965' - 6195'	DATE SAMPLED: 8-12-1967
LOCATION: 07°48'22.8" S 144°41'39.4" E		DATE ANALYSED: 16-10-1971

FORMATION AND AGE: UN-NAMED-MIOC.	API. GRAVITY: 40.1°	S% 0.6	WAX: N.D.
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DISTILLATION: 1st DROP 21°C 5% OFF AT: : 90°C 10% 101°C 20% 114°C 30% 130°C 40% 146°C 50% 164°C 60% 183°C 70% 205°C 80% 229°C 90% 257°C DIST. STOPPED AT: 257°C DISTILLATE: 91% RESIDUE: 10% LOSS: +1%	CORRELATION INDEX	COMP > 250°C FRACTIONS
	100-150 40	ASPHALT. 0.13%
	150-200 48	SATURATES. 83.8%
	200-250 56	AROMATICS. 9.1%
	250-300 -	ONS. COMPOUNDS. 6.9%
	300-340 -	PRISTANE/PHYTANE. 2.8
	<u>SUMMARY</u>	
	GAS OIL PLUS RESIDUE (315°C+)	19.5%
	MIDDLE DISTILLATE (230 - 315°C)	
	KEROSENE AND TURBO FUEL (190 - 230°C)	17%
STRAIGHT RUN GASOLINE (< 190°C)	63.5%	
COMPOSITION NAPHTHENIC		

BASIN:	TEST:	OPERATOR:
WELL:	TEST INTERVAL:	DATE SAMPLED:
LOCATION:		DATE ANALYSED:

FORMATION AND AGE:	API. GRAVITY:	S%:	WAX:
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DISTILLATION: 1st DROP 5% OFF AT: 10% 20% 30% 40% 50% 60% 70% 80% 90% DIST. STOPPED AT: DISTILLATE: RESIDUE: LOSS:	CORRELATION INDEX:	COMP: > 250°C FRACTIONS
	100-150	ASPHALT
	150-200	SATURATES
	200-250	AROMATICS
	250-300	ONS. COMPOUNDS
	300-340	PRISTANE/PHYTANE
	<u>SUMMARY.</u>	
	GAS OIL PLUS RESIDUE . (315°C)	
	MIDDLE DISTILLATE. (230 - 315°C)	
	KEROSENE AND TURBO FUEL. (190 - 230°C)	
STRAIGHT RUN GASOLINE. (< 190°C)		
COMPOSITION		

Fig. 1

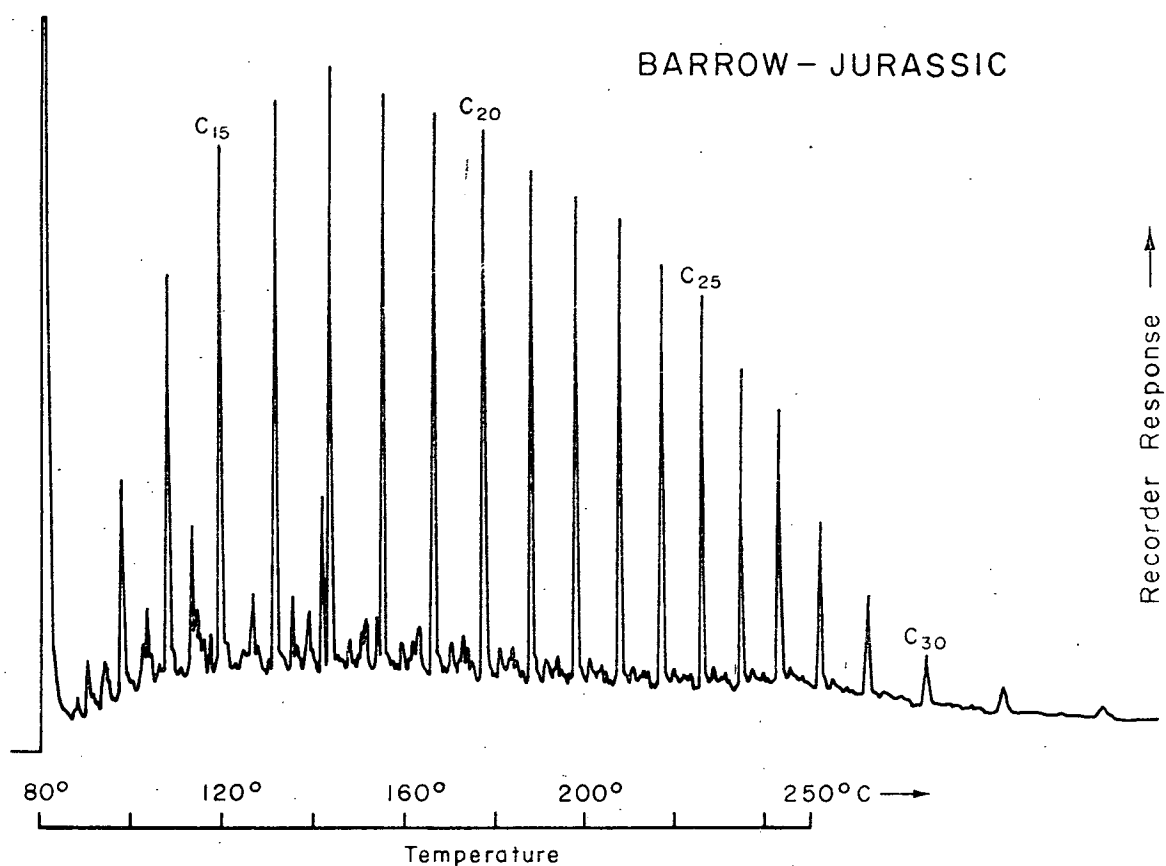


FIG. 1A. GAS CHROMATOGRAM OF THE SATURATED HYDROCARBONS
FROM THE BARROW-JURASSIC OILS.

XAUS-2-156L

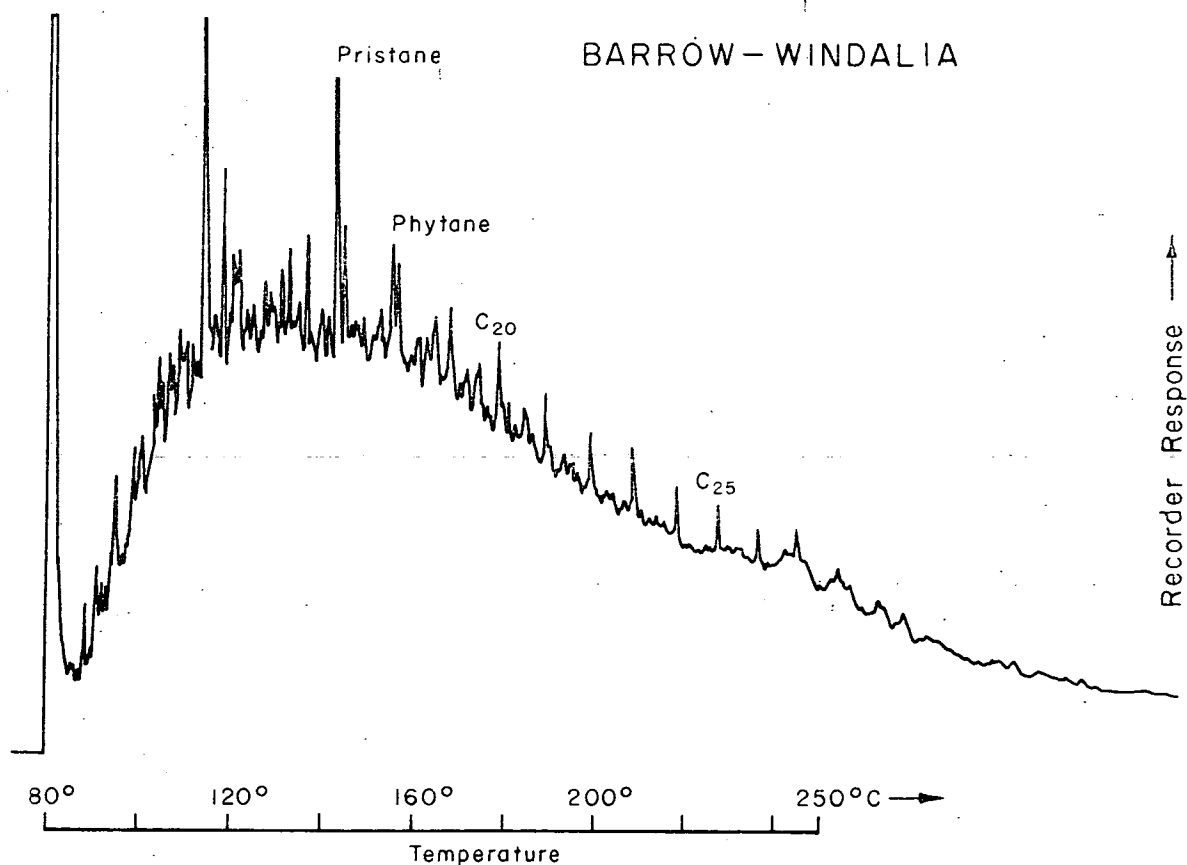


FIG. 1B. GAS CHROMATOGRAM OF THE SATURATED HYDROCARBONS
FROM THE BARROW-WINDALIA OILS.

Record No. 1974/87

XAUS-2-156M

Fig. 2

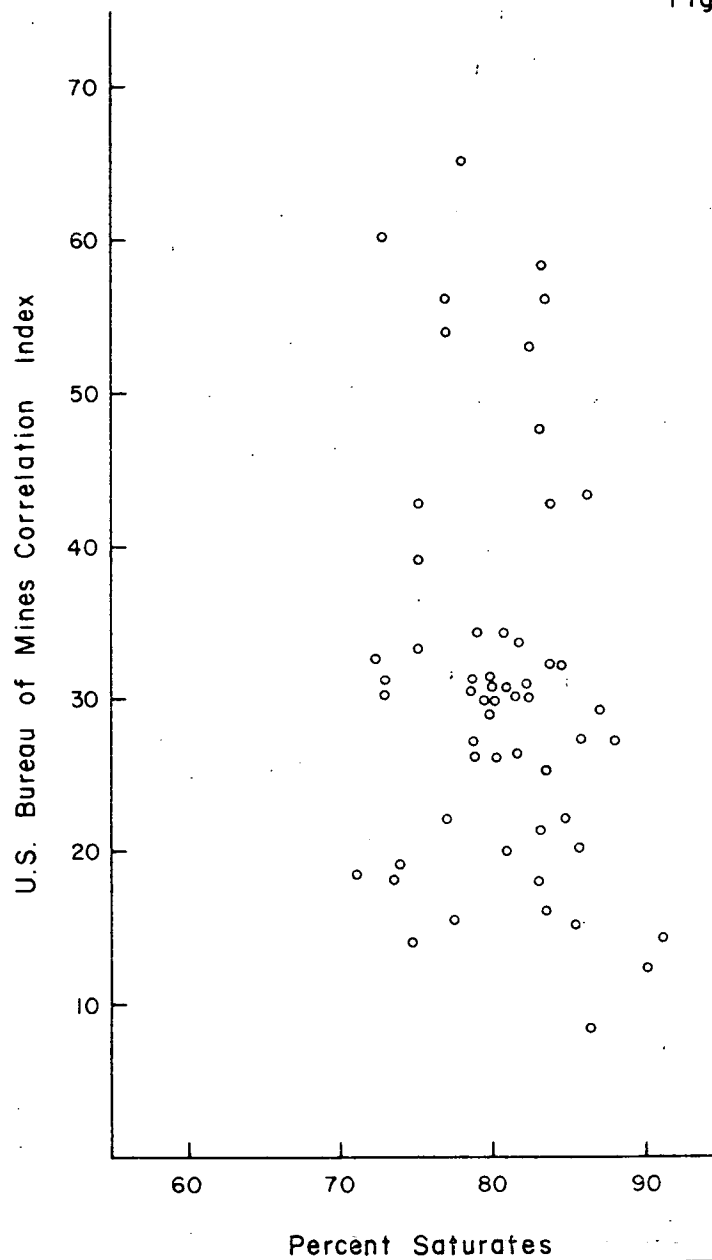


FIG. 2. CORRELATION INDEX VERSUS SATURATED
HYDROCARBON CONTENT FOR AUSTRALIAN OILS.