

## Natural Resources and Environment

AGRICULTURE • RESOURCES • CONSERVATION • LAND MANAGEMENT

# BARRACOUTA 3

W553



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REGISTRY MUST BE NOTIFIED OF ANY FILE MOVEMENTS BETWEEN OFFICERS

**EARLIER FILES LATER FILES RECORDS DISPOSITION** SPUD. 3-8-69. ABANDONED. 38° 19 COMPLETED 8-9-69 147° 37' SUSSESSFUL OUTPOST. 03 E T.D. 9651. W.D. 150' K.B. 31'. BARRACOUTA - 3 ESSO. WILDCAT. VIC L/1. GLOMMAR III Run 1. 294 - 2300. Separate logs 2" and 5". IES. " 2 " 5 11 2683 - 5200. 2" " 3. " 5 tle 4449 - 9629 "1,243, 294 - 9629 BHCS 2'' Run 1. 2317 - 5193 " 2, 5180 -9630 242L " 5+2c 2317 - 9630 " 142 2" (2330 GR FDC/GR. Kun 1 2 " 13450 - 5199 .. 2. 5180 - 9628 2+22 " 5+26 142. 3450 - 9628 ¥ Neutron Reen 1. 3450-4600 "/. 2500 - 5000. 4 7/m-92/m. Temperature 2" CDM - ( / , 2312-5188. 5. "2. 5180 - 9630. 2015 4 / 1 2312 - 5188. "1. Testo 1-6. FIT Core Lat. Mudlog. 2350-9651 " completion loregraph. Cores 1-3. Exect: : Core Descriptions 1-3 analysis report. Corelat. Exec. Resulto by B. M. R. Core She could was are on Core She Exec.. Sweet 84. Rec 67 Count, "No missing Descriptions. Run 1, 13 descriptions only. Run 2. 1-30. Completion Report (Copy pages for release) Directo. Directo ( Heeds masken Directo. @ Time Depth Curve. Manage Palynological Report by L. & Stover & a. D. Parthidge Plus revision Manag<sup>2</sup> Manag⊪ Palaeontology a D. Taylor. Manage Well completion Log. VITRINITE REFLECTANCE BY AMOG. 220486 MIN: Core Lat. Show Report. Mana Mana u Structure mak on Joh of Latrobe Frough with I completer RA Manager : Mana ger ( Cross Section of after Drilling Hicture Structure Mich. Barracouta Field area Top of Latrobe. PRIMAR SCIENT thatch of positions of core cuts. Mana::: Mana⊖ Weekly Reports PROPERTIES Chief velo WELLHEAD RECOVERY LOGS: CBL, TL. Direct. States Director + Ison Directo

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#### W553 **BARRACOUTA 3**

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#### **ENCLOSURES**

- WELL COMPLETION LOG 1.0
- 2.0 GRAPHOLOG (MUD LOG)
- 3.0 TIME DEPTH CURVE

#### ESSO STANDARD OIL (AUSTRALIA) LTD.

#### COMPLETION REPORT

553.

#### WELL DATA RECORD

Date 23rd June 170

#### LOCATION

WELL NAME ST	ATE	PERMIT or LICEN	CE	GEOLOGICA	AL BASIN	FIELD
BARRACOUTA 3 V	ICTORIA	Victoria L-1		GIPPSLAND		BARRACOUTA
CO-ORDINATES Lat. Surface 38° 19' 19" Bottom Hole	Long. 147 <sup>0</sup> 37'03"	X Y ' 554,703 274,20	MAP PROJECTI Austral Transve Mercato	ian Off	RAPHICAL RIPTION shore iles W S W racouta -1	ezt.
		ELEVATIONS	& DEPTHS			
ELEVATIONS	WATER DEP	ГН	TOTAL DE	EPTH		Avg.Angle
Ground			пМ	9651 FE		
KB 31	1	150 FEET	T.V.D.	7031 11		
RT	PLUG BACK	DEPTH	REASONS	FOR P.B.		
Braden Head	260 =	77770		A NTO OND CTINE		i i
Top Deck Platform	360 F	EET	AB	ANDONMENT		
Top beck flattorm						
		DATES				
MOVE IN	RIG U	UP	9	PUDDED		
2.8.69		2.8.69	1		<b>3</b> .8.69	
RIG DOWN COMPLETE	RIG F	RELEASED		PROD HINTT	- Start Rig	oine lin
8.9.69	1.10	<b>8.9.</b> 69	ľ	NOD CONTE	00000 1128	8-40 0
PROD.UNIT - Rig Down	Complete	1.	P. ESTABI	LISHED		
		MISCELLA	NEOUS			- Committee of the Comm
OPERATOR	PERMITTEE	or LICENCEE	ESSO I	NTEREST	OTHER IN	TEREST
ESSO	E	SSO .		50%	Hemati	te 50%
CONTRACTOR	RIG	NAME		EQUIPMENT	TYPE	
		•		SHIP	- SHAPE	
GLOBAL MARINE		GLOMAR III		DRIL	LING VESSEL	
TOTAL RIG DAYS DR	ILLING AFE	NO. COMPL	ETION NO.	T	YPE COMPLET	ION
37.3	239109					
LAHEE WELL	Before	Drilling	Outpost			
CLASSIFICATION			-	successf	ul outpost	

II			INITIAL	PRODUCTION TES	T,		
Date			COMPLETION AS		Well	Dry Hole	
Choke size,	inch				Calcula	ted P.I.	
Length of Te	st				Calcula	ted A.O.F	
Oil, BPĎ					Perfora	tions	
Water, BPD					Shut-In	внр	
Gas, MCFD					Flowing	внр	
Gas Liquids,	BPD				Shut-In	Tubing Press	
Gas-Oil Rati	0				Flowing	-Tubing Press	
Cravity, API					Flowing	Temper- ature	
							242£
III	PER	RFORATI	NG RECORD (P	rod.test, Comp	letion, DS	r, fit)	7243 7243
INTERVAL	F	IPF	TOTAL SHOTS	SERV. CO.	DIFF. PRESS.	PERFORATION FLUID	SIZE AND TYPE GUN
- I		•	·	\			
				,			A Control
•	The same of the sa						
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			_	- <u>-</u> -			

IV		CASI	NG - LINER	- TUBING REC	ORD		
Туре	Size	Weight	Grade	Thread	No. Joints	Amount	Depth
Conduc tor	30"	310 & 196	H-40	Vetco	3	123.47	294
Surface	13-3/8"	54.5	J-55	Butt.	54.	2147	2317
Inter- mediate	9-5/8"	47	N-80	Butt.	2	81.50	
	9-5/8"	40	N-80	Butt.	12	4927.59	5180
	·					·	
·							
							B.,
·							All property of the state of th
<del> </del>							

V CEMENT RECORD					
String	30"	13-3/8"	9-5/8	er control of the con	
Type of Cement	400 sx w/2% CaCl <sub>2</sub> and seawater	1380 sx w/2% Gel plus 300 sx Neat	1000 sx Neat HR <b>-4</b>	w/0.2%	
Number of FT <sup>3</sup>	472	2575	1180	100	
Average weight of slurry	15.2	13.6/15.6	15.35		
Cement Top	Sea Floor	Sea Floor	3350' Temp.		
Casing Tested with	0	9500 psi	No Test Recor	ded	
Number of Centralizers	0	6	17		
Number of Scratchers	o	0	0		
Stage Collar etc.	0	0	0		
Remarks		Gel Prehydrated			

R.L.	Wood	•
Engi	neer	

VI	SUBSURFACE COMPLETION EQUIPMENT	•	
·	DAT	E COMPLETED	
Schematic	Equipment Description	Length	Depth
			-
•			
<i>:</i>			Sit.
			V12
			SIE 3
,			
			EATE BATE
			<b>3</b> 43.44
·			1.00
			PALIN.
			9262
	\		
			***************************************
		· !	
•			

Engineer

	INTERVAL	TYI	PE	RECO	VERED	INTERVAL	TYPE	R	ECOVERI
2424 - 9610   Sidewall   84 shot   67 recovered   6"   17'   30'   3888 - 3924   " 30'   3	2350 - 9640	Cutting	7.0	Sampled	every 10				<del> </del>
Core   67 recovered   68   17   17   17   18   18   18   18   1		1			- 1				
3824 - 3864   Conventional 6"   17'   30'									
3864 - 3888 " 17' 30' 30' 30' 30' 30' 30' 30' 30' 30' 30	3824 - 3864	}			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				·
3888 - 3924 " 30'  WIRELINE LOGS AND SURVEYS (Incl. FIT)  Type & Scale From To Type & Scale From To  IES 2" & 5" 294 - 9629  FDC 2" & 5" 3450 - 9628  BHCS 2" & 5" 2317 - 9641  Neutron2" & 5" 3450 - 4600  CDM 2" & 5" 2312 - 9651  Velocity Survey 2329 - 5149  FIT (6) 3858, 3840, 3827,		}	2201142				•		
Type & Scale From To Type & Scale From To  IES 2" & 5" 294 - 9629 FDC 2" & 5" 3450 - 9628 BHCS 2" & 5" 2317 - 9641 Neutron2" & 5" 3450 - 4600 CDM 2" & 5" 2312 - 9651 Velocity Survey 2329 - 5149 FIT (6) 3858, 3840, 3827,		,,,							
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Type & Scale									69
Type & Scale From To Type & Scale From To  IES 2" & 5" 294 - 9629  FDC 2" & 5" 3450 - 9628  BHCS 2" & 5" 2317 - 9641  Neutron2" & 5" 3450 - 4600  CDM 2" & 5" 2312 - 9651  Velocity Survey 2329 - 5149  FIT (6) 3858, 3840, 3827,									2.7
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	Type & Scale  IES 2" & 5  FDC 2" & 5  BHCS 2" & 5  Neutron2" & 5  CDM 2" & 5  Velocity Surv	" " "	3858	From  294 3450 2317 3450 2312 2329 3, 3840,	To - 9629 - 9628 - 9641 - 4600 - 9651 - 5149 3827,	Ti		From	To
	Type & Scale  IES 2" & 5  FDC 2" & 5  BHCS 2" & 5  Neutron2" & 5  CDM 2" & 5  Velocity Surv	" " "	3858	From  294 3450 2317 3450 2312 2329 3, 3840,	To - 9629 - 9628 - 9641 - 4600 - 9651 - 5149 3827,	Ti		From	To
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CIX		FORM	ATION TOPS/Zones			
37.43.473	Tops		Gross	Net	Pay (ft).	REMARKS
NAME	M.D.	Sub-sea	Interval (ft)	Gas	Oil	
Gippsland Fmn.	Sea Floor	-150	2259			
Lakes Entrance	1	-2409	1152			
Latrobe Group	.3592	-3561				GT.
( <u>N</u> . goniatus	3592	-3561	939	151	_	<b>35</b> 92-38
M. diversus	4531	-4500	800			
L. balmei	5331	-5300	2374			
T. <u>lilliei</u>	7705	<b>-</b> 7674				
						Appropries
					1	

X GEOL	OGIC ANALYSIS (Pre Drilling prognosis Vs actual results)		*****	Ī
Pre-drilling:	Formation	Depth	7.50	
	Water Gippsland Formation	145 <b>'</b> 145 <b>'</b>		
	Lakes Entrance Formation Latrobe Delta Group	3480 <b>'</b> 3620 <b>'</b>		:
	(M. diversus) (top A-3 oil sand) Intra L. balmei	4830 <b>'</b> 6820 <b>'</b>		
	Depths from mean sea level; for drill depths add 31'.		\$ <b>\$</b> \$	

Barracouta 3 is located on or near the crest of the Barracouta anticline, but on the downthrown side of a northwest-southeast trending normal fault, as mapped on Top Latrobe Group and intra-Latrobe horizon. This fault separates this well from all other wells drilled on the Barracouta anticline.

Objectives of this well will be to determine the continuity and possibly communication of the Barracouta gas reservoir at the top of the Latrobe, and to determine if an associated oil column is present in this fault block. Intra-Latrobe objectives will be to partially evaluate the oil and gas potential of intra-Latrobe sands.

#### Post-drill: Formation tops as in section IX.

The fault between Barracouta-3 and Barracouta-1 does not seal. Hence the two wells have a common gas-water contact at -3775 and the gas reservoir is confirmed over the structure as mapped.

The intra  $\underline{M}$ . diversus (A-3 oil sand) is structurally low and devoid of hydrocarbons.

P.M. Cooney Geologist CORE DESCRIPTION & ANALYSIS RESULTS.

## ESSO STANDARD OIL (AUSTRALIA) LTD.

#### CORE DESCRIPTION



Core No. / WELL: BARRACOUTA 3 Interval Cored 3324 - 3864 ft., Cut 40 ft., Recovered 6" ft., ( 1:2 %) Fm. LATROBE. Bit Type C'' , Bit Size 8 5/16 in., Desc. by FINDY WHITTLE. Date 10/8/69. Depth & Graphic Interval (ft.) **Coring Rate** Shows Descriptive Lithology (1" = 5')(min./ft.) 3 3824-631/2 3824 - 3863 1/2 NO RECOVERY. NO RECOVERY. 3863 1/2 - 3864 Sandstone thinly interbedded with shale. **₹**} SANDSTONE - wh - It grey fine - medium grained. sub angular - sub rounded. well unconsolidated to weakly consolidated micaceous with grey argillaceous matrix in part. Porosity & Permeability excellent to fair depending on shaliness. Strong blue - whik pin point fluorescence. Strong instantaneous streaming cut. Petroliferous odour. dark gray soft to firm. micaceous. SHALLS. strong petroliferous odons. REMARKS: The recovery was stuck in the catcher & probably represents the last 6°

# ESSO STANDARD OIL (AUSTRALIA) LTD. CORE DESCRIPTION

Core No. 2



Depth & Coring Rate (min./ft.)	Graphic (1" = 5')	Shows	Interval (ft.)	Descriptive Lithology
	3864	*	3881 - 3888 A	SANDSTONE. light grey dominantly medium  grained. occasionally fine or coarse grained. sub angular to sub rounded  wall sorted unconsolidated to wealthy  consolidated where it is very friable.  Two 6" streaks are silty - brn.  micaceons firm carbonaceous with thin  discontinuous coal taminae.  Porosity and Remeability good to  excellent.  Strong blue-white pin point fluorescente  Instantaneous art.  Retroliferous adour (H2S?)  Oil staining weak.
EMARKS:			Barrel Jammed	

# ESSO STANDARD OIL (AUSTRALIA) LTD. CORE DESCRIPTION

Core No. 3



and Permeability fair. Very weak fluorescence

in interval 3912/2-13. week at.

	·	•				WELL:	BARRACOU	ITA -3
Interval Cored	3888 -392	4 ft.,	Cut 36 ft.,	Recovered	30 ft	., ( 83 %)	Fm. LATRO	BE.
Bit Type	C14	, Bit Siz	e 8 <sup>7</sup> //6	in., Desc. by	ANDY WH	ITTLE. Date.	10/8/6	9.
Depth & Coring Rate (min./ft.)	Graphic (1" = 5')	Shows	Interval (ft.)		Alle and Aleksen de State Andrewsky and grant	Descriptive Li	thology	
0246	3888- 	***	3898 - 3890 %  3898 - 3890 %  3890 % - 3895 %  3898 % - 3990  3900 - 3902  3902 - 3904 %  3904 % - 3905  3905 - 3909  3909 - 3910	SM  WE  GE  GE  FILTY MUDSTONE  SILTSTONE  SILTSTONE  OU  SANDSTONE  MUDSTONE  MUDSTONE  GE  SANDSTONE  MUDSTONE  GE  SANDSTONE  SANDSTONE  GE  SANDSTONE  GE  SANDSTONE  GE  SANDSTONE  SANDSTONE  GE  SANDSTONE  SANDSTONE  GE  SANDSTONE  SANDSTONE  GE  SANDSTONE  SANDSTONE  GE  SANDSTONE  SANDSTONE  GE  SANDSTONE  SANDSTONE  GE  SANDSTONE  SANDSTONE  GE  SANDSTONE  SANDS	porly sorted.  rgillaceous ma  ilty laminae.  No fair. Sca.  STONE. light  scontinuous  anning appril  luovescing oil  dark brown  casional sca  As PER  dark brown  th horizontal  c. brown oil  E AS PER  brown fire  amed sandsto  cattered coar  atchy oil sta  ve loosly co  lack brittle w  nses.	rell sorted.  Tated. occ. of ated. occ. occ. occ. occ. occ. occ. occ. oc	unconsolida rounded list reability g white) stre ct oil fluss to warse g ed. friable hoked) Da white and accounts account lan have silty caccounts. w angular san 3895 1/2 with me and coal lesses as per 38 gramed	rained by  rained by  rained by  rained brown  rained brown  rained brown  dasker  minae  red brown  ith  d grains.  cousi.  conses.  ing.  38-3890/2  Sand
REMARKS:	·	1	3910%-3918			brown. fine	gramed.	very
				wi wi	ell sorted m H brown	icacions. car argillacions	bonaucus. matny.	firm.

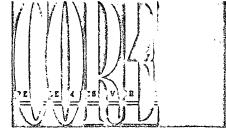
v			RIPTIONS		RACOUTA	-			SERV	.co.	· · · · · · · · · · · · · · · · · · ·		DATE	8/8/	39	LOG RI	UN NO.		G-EOLO(	SIST R. L. G
	•			REF.#	FIELD W	LDCA		1	<b>.</b>	STAT	E V	(10)	TOR	14	ATT.	30	REC.	3	PAGE	OF 2 PA
NO.	DEPTH	REC	LITHOLOGY			COLOR	DISS	CONS	CALC	ODOR	FIDO		UORESE INT	COL	QUAN	JT COL	CUT F	COL		
1	5188	12"	SANDSTONE: ang-subrad, sl. ca	It grey, m.g	r, qtzose,	It gre	A PART CHARLES OF THE PARTY OF	THE REAL PROPERTY AND ADDRESS OF THE PARTY AND	CANADAM CONTRACTOR					=	- COAN	-	1111	COL	SHOW	PROB. PROD.
2	5170	14"	SANDSTONE: ang-subrnd, sl. co SANDSTONE: q · micacenus, SHALE: sl. si (amingted, mi SANDSTONE: ang-subrounded, CLAY: Clean	tzose, fingi	, ang-subang,	l+ grey	,	γ	1			_						-		
3	5020	14"	SHALL: SI. SI	Thy in parts,	finely	pale Yellow brown	19/	1			_	_					ļ			
4	4900	15"	SANDSTONE:	atzose, crs-g	ranular,	yellow grey		A	I		_	_								
5	4872	13"	CLAY: clean	, post Kco	linitic,	It grey.	_	firm nd:	_					_		<del> </del>				
6				7 , 7	//	1+	mod	mod.								<u> </u>			-	
HO	4630	14	SANOSTONE: A laminated w/ c SANOSTONE: S W/ carb. + mic. st.	11+y-v.f.gr, 1	aminated, tight	grey 1+	<del> </del>	firm	-			一								
11	4491	2"	CLAY = lamina	ted, sl. carb	sworin corb.) , Greasy	brown	<del></del>	mod					-	_					'	
12	4458	1 1	CLAY, as ab			pale yellow brown	L	hd				_					-	_		
	4288		SHACE, SILTY	, carbonaci	eaus,	pale	-/	soft hd		_	_	-		_						
	3842	134	SANDSTONE; Cr	s-gnanular	well sorted,	olive .	1.410	friable		fair	-			-	V.fain		V. fairs	Yellow		
		1,"	SANDSTONE: r	ned-creigrai	v.q-	grey grey	<u> </u>	friable		fair		_		pale	-					
9/2	2//0-	2"	SANDSTONE: r sorting, atrose, a Munstone: sil glaucon, tic, p	ty, fossilifi	erous,		clayey	<u></u>	./	TUIF			taint	blue	cath-	-	faint	5/0-		fair -900
	<u>3470</u>	4	glaucon, tic, p	y'n tic		grey	· ' /	nu	<b>V</b>				_			_	_			
				•																
				N													-			
		$\dashv$																		
		2 11	SHALE : IGMIS	nated, mica	C. Carbon	14 .	,	mod							RUN		No 2			
		4				olive orey	$\checkmark$	nod nod						-					1574	
		4	MICAC. + carb	on -	well sorted.	grey	very	nd	_			-	_		_					-
	7950	14 5	bang, sl. curb,	V. porous	perm.	grey	little	friable		410000		_	_		-					
	l	124 0	boundary heavely	pyritised)	5.5.15	It. grey	liffle	fnablo	-	_	_	-		_	_				-	
	1: 6:	<del>-</del>  /	Dyritic ang-so FANDSTONE- gtz sbarg, fair sort	bang orosy	Perm fair	1400	1/2 1/2	5-11							. ]	-				
5 1	4840		Allow Concer gtz	1 m - granular,	subrad-		Very little	Soft			1		T							***************************************

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. s	IDEV	WALL CORE	DESC	RIPTIONS	WELL BAR	RACOUTI	4 3			SERV.	.co.	· N & 11	YUK	DATE /	18/8/	169	LOG RI	JN NO. <b>∠</b>	2	GEOL OC	GIST R-L.G
	<del></del>	T	F		REF.4	FIELD WI	LDCA		T	<del></del>	STAT	E V	100	ORI	14						Z OF Z PAGES
4000	NO.	DEPTH	REC	LITHOLOGY			COLOR	DISS	CONS	CALC	ODOR	FIDO	FLI DIST	JORESE	COL	C L QUAN	COL	CUT F	COL	SHOW	PPOB. PROD.
	6	-1.826	1"	SANDSTONE 9+			1+ grey	<b>V</b>	firm fmable	-		_								AND SORT OF BELLEVIOLE	ENGR. PROD.
1	7	4.820	12	CLAY-clean, mostly Ka	sl. carb, swe	ells a little	boff	<b>V</b>	hd	sl.		_				-					
	7	4700	14	SANDSTONE -	atzose w/ some a		1+	very	soft trickle	s/	<del> </del>			<u> </u>				<del> </del>			
	cı	4530	34"	SHALY SILTSTON MICUC. OCUPB.	G: finely lan	rinated,	Plive	V	mad	-	<b>-</b>						-			-	
	0	4-315	7"	CLAY- clean,	nonswelling	, Kaolinitie	Yellow	\ \	hd Soft								_		-		,
-	1			SHALE I V. CA	rbonaceous			1	mod								<del> -</del>		-		
	2	4200 4062		SHALE . V. Co	<b>,</b>			V	hd												
_	3	4030	14	SANDSTONE: V.f.			brown 1+		firm		_						_		_		
		3950	. 1/	34ND3TON E . 91	Zove, A-peobla 51	mm. poorly	1+.	very	Soft				_	_			-		-		
· Carrie	5	3810	14"	sorted, carbidh lift SANDSTONE At Gorroomed, sl. cycb	hics, Porostfer	n fair-good.	9124 1+	!ıHle	frebla firm+		-	-				_	_				
#7.0m			12	SHALE Carb. In	· Porost form	fond.	banded	<b>√</b>	friable		Strong			Strong	blue		-	str.	blue	✓	good
		3662	1 1	SHALD: dk brow	bonde		gry dk	<u> </u>	firm		_				_		_				
	7	3608			nn Caro tm		brown	V	firm			_			_	_	_			_	
10	6	3504			A-RO VE		- •				-	_				_	~		~		-
-	9	3584	2"	SILTY MUDSTONS Carbo	-	+ glaveonitië	brown	· ✓	mod hd	,				-	~	_	-	-			
2	۵	3550	2"		but V. glau		brown	V	mod hel			_	-		-	_	-		_	- 1	
2		3504	۲"	As Above l	sot more py	rific.	brown	V	inod	sl	_			_	_	_		_	_	-1	
2	2	3490	2"	As 11600	1e		brown	V	mod nd	51	_	_		_	_	_			_	_	
3	3	3400	1/2	Mudstone:	il glave, sl ,	micee.	olive grey	<b>V</b>	mod	<b>√</b>	-	_	_	_	_						
. 3	11.	3300	15	As above = Skeletal micrifi glauconi	s1 60551/17	ferous	olive grey	v′	mod hd	v'	-	_			_	-					
ر م	5	3200	2"	Skeletal micritic glaucont SILTY MUDSTO	e MUDSTONG. Fice	- V.fossil	91e4 01102 9re4	V	mod hd	V	_	_		_	<u> </u>	_			_		·
7	6	3100	12	SILTY MUDSTO Sl. foscilif.	similar	005,	clive grey	V	mod hd	√	_	_	_	_							
2	7	2750					1+ grey	~	mod	V	_	_	_	_							
		2661	134"	MUDSTONE: S	1 51/4, fo	ssilif.	olive grey	V	nod hd	1							-		$\dashv$		M displacements are considerate space for consideration of the constant of the
2		2550	12"	MICRITIC - SKEC	CLAY		·Nhite	$\checkmark$	mod	V					$\dashv$						
	- 1	×424	1"	SILTY MUDSTO	NE : calc,	fossil.	olive		mod						$\dashv$						
							1, 5		holl			_	- 1	- 1		- 1	+	-	-	- 1	

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FIELD DATA CORE ANALYSIS REPORT

AUGUST 1969

CL 572

SAMPLE	DEPTH	PERMEABILITY	POROSITY		RESIDUAL		PORE WATER		
IUMBER	FEET	HOR VER	PERCENT	% vol	% PORE	TOTAL WATER % PORE	CHLORIDES		REMARKS
1	30531-/	TOO FRI	23.8	1.7	7.1	45.4		CORE	1
	3272 <b>-</b> 70	TOO FRI	31.6	7.7	2.2	75.0	4558	CORE	2
3	3879-80	TOO FRI	32.5	0.5	1.5	81.0		19	13
				ļ					
4	3990=1	TOO FRIAS	31.8	1.2	3.8	75.5		CORE	3
5	<u> 3891분-2</u>	18 19	24.1	1.3	5.4	77.2		19	19
6	3894 <del>1</del> -5	19 19	29.2	0.9	3.1	76.7		11	
7	3900_00	78 19	27.6	0.7	2.5	78.3		19	11
Ω	3002-03	19 11	27.2	0.9	3.3	.72.4		††	11
9	3903-04	19 19	29.0	<u>0.7</u>	2.4	73.8		11	11
_10_	<u> 3905-06</u>	19 19	32.5	റ.7	2.15	74.2		<b>11</b> ·	19
11	<u> 3907–08</u>	7 <b>9</b> F <b>T</b>	33,2	<b>೧.</b> 7	2.1	73.8	4358	19	11
12	300유불-0	17 19	32.6	0.7	2.1.	75.8		19	IP
17	3015	1490: 736	31.7	ി.2	ე, հ	80.2	4298	11	11
NOTE:	SAMPLE	1 TO 12 I	NCLUSIVE	TOO	FRIA	BLE TO	ALLOW HAND	ING A	S
	CONVEN	IONAL PERM	EABILITY	SAM	PLES.				
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OMPAHY	ESSO ST	011			weii	BARRACO	IITA 3		
	AUST		CYATE	<u>/</u> 10	MEIT				3111/0
CCATION	a.J.J.L	- 4-	- SIAIE	10		FIE	ID BARRACOUT	<u>~</u>	ELEVATION 31 KB
O CA 110 M						· · · · · · · · · · · · · · · · · · ·	<del></del>	<del></del>	01 570

Petroleum Technology Laboratory, Bureau of Mineral Resources, Geology and Geophysics, Canberra Wy 2.

#### CORE ANALYSIS RESULTS

### OIL and GAS DIVISION

NOTE: (i) Unless otherwise stated, porosities and permeabilities were determined on two plugs (V&H) cut vertically and horizontally to the axis of the core.

Ruska porosimeter and permeameter were used with air and dry nitrogen as the saturating and flowing media respectively. (ii) 0il and water saturations were determined using Soxhlet type apparatus. (iii) Acetone test precipitates are recorded as Neg., Irace, Fair, Strong or Very Strong.

WELL NAME AND NO. BARRACOUTA NO. 3

DATE ANALYSIS COMPLETED 29/6/73

Core No.	Samp? Depth		B	Average Effective Porosity	Absolu Permea (Milli	bility	(gm/d	ity :c.)	Fluid Saturat (% pore	_	Core Water Salinity	Acetona	Fluorescence of freshly broken	Sample "cut" in tetrachlorethylene
	From	To		two plugs (≴Bulk Vol.	٧	Н		Apparent Grain	Water	011	(p.p.m. NaCl)	Test	core	
2	3854	3856 <b>¹</b>	Sst; f.gr. c.gr. slty	29•5	N.D.	N.D.	1.90	2•70	N.D.	N.D.	N. D.	N.D.	N.D.	Nil
3	3890°	3891	Slst; aren v. carb.	, 11•4	1.5	0.91	2 <b>.2</b> 6	2.66	88	6.1	N.D.	Strong	Nil	Nil
3	3893 <b>°</b>	389316"	Sst; f.gr. slty, carb	22.8	182	139	1.98	2.56	24	0.59	N.D.	Fair Blue	Nil ·	Nil
3	3899¹	39001	Sst; v.f.gr	17.6	3 <b>.</b> 6	.5.2	2.14	2.56	34	4.1	N.D.	Strong	Nil .	Nil
3	39051	39061	Sst; v.f.gr	12.0	<b>&lt;0.1</b>	1.3	2,20	2.56	37	6.2	N.D.	St <b>r</b> ong	Nil	Nil
3	39081	39091	Sst; m.gr. c.gr carb.	to 25.1	356	461	1.%	2.62	78	2.5	N.D.	Fair	Nil	Nil
2	3911*6"		Sst; f.gr. slty carb	23•7	9.29	212	1.97	2.58	21	4.4	N.D.	Strong	Nil	Nil
2	3913'6"		As above	31.4	927	1,185	1.79	2.60	6.5	0.5	N.D.	Trace	Nil	Nil

Remarks: -

General File	No. 72/2914	
Well File No.		

### Petroleum Technology Laboratory, Bureau of Mineral Resources, Geology and Geophysics, Canberra

#### CORE ANALYSIS RESULTS

ELL I	NAME AND N	O. BARR	ACOUTA NO. 3	1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	•		• •	•					DATE ANALYS	SIS COMPLETED <u>29/6/73</u>
ore	Samp Dept		Lithology			ite ibility idarcy)	Aver Dens (gm/	ity cc.)	Fluid Saturat (% pore		Core Water Salinity		Fluorescence of freshly broken	Semple "cut" in tetrachlorethylene
	From	To		two plugs (≴ Bulk Vol.	٧	Н	-	Apparen Grain	Water	011	(p.p.m. NaCl)	Test	core	·
3	3914	3915*	Sst; f.gr. carb, mic.	28•7	391	1,146	1.84	2.58	12	0.3	N.D.	Trace	Nil	N11
3	391 <b>6</b> •	3916•6"	As above	27.8	152	412	1.87	2.59	18	4.2	N.D.	Fair	Nil	N11.
3	3917 <b>°</b>	3918•	As above	27.4	101	293	1.88	<b>2.</b> 59	37	1.0	N. D.	Trace	N11	Nil
		,	·									~~~		
							<u></u>							
	-													

PALYNOLOGY (miscellaneous)

BY David TAYLOR

WELL NAME BARRACOUTH -3

DATE 16 April 1971

ELEV. +3/

Fora	m Zonules		1 14	s et		j	Ş
		Highest Data	Quality	Z Way Time	Lowest Data	Quality	2 Way
	Alternate	eri i misteri jamiser serentara ministeri alaksi alassi samati ali atti a da i Inga ministeri samati alaksi samati samati ali ministeri ali samati attessa ali samati min			assignere in de system system systemste, das Albertoffe forthe vir blokkstefe et en en fre blokkstefe et en en fre blok Bende tradition – en aggent indersentation tradition in blokkste de blokkstefe de systemstefe et en film i en e	2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	
-	B Alternate	e vietem no stadous destinante actività destinante actività i successiva de la constante de la			and an analysis and the second	Series managements	
de andre de Carte de Carte	C Alternote	g Bornswinger for full blad in detection, white strongs statistically foliables.			gregor och 1965-till stöde i kölamadeten rädortip kalant fortalla och til av alla stödet. Tärke kalling för Som och 1965-till som till stöde förstäde til stöde förstäder i Franklikker i Skott Touri Francis i		
	D Alternate	and responsible for the season of the first properties and the season was been season as the season and the sea	THE THEOREM CHECKS	The second secon	o e nacional esta massacional proposación de la compania de la compania de la compania de la compania de la co La compania de la co		Control of the second state of the second stat
THE BOARD BANK THE STATE OF THE	2 Alternate				2300 2600	And the second	and a compression of the compres
Na Na	Alterrate	e proposition de la managementa de la constantina de la constantina de la constantina de la constantina de la c La constantina de la constantina del constantina de la constantina del con				1	A CONTRACTOR OF THE CONTRACTOR
MIOCENE	Alternation	i tod nedami, i i memera i emanjelizateto televiteto zare i mendiate i medicateto zero kanton zero neda este i in destribute La És C.C.C.	3	A COMMITTER TO THE PARTY OF THE	en der til i reticion de til attende til de colonistische der til de colonistische der til de til attende de t Til andre antitudisking sett til antikalistische til stad att de til attende til de til attende til att de til		THE THE PERSON SERVICES
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Composition and the composition of the composition	H1 Alternate Constitution of Anomalica Constitution			-	ed umbit uma transparage representation, movem place of excellent and the minimal of the separate of the separ	The second secon	en element de seu est cett
tonassinaasin-	Allernate	with the second section of the second section $g \in G \cap G$ . The second section is a second section of $G \cap G \cap G$ . The second section is a second section of $G \cap G \cap G$ . The second section is a second section of $G \cap G \cap G$ . The second section is a second section of $G \cap G \cap G$ .	1	an and a second second or a se	nak pian manahasan kera merepadan melandi semulah kerala di melandi. Kerala melandi semulah mengan mengan kerala di melandi semulah kerala di melandi semulah kerala di melandi semu Melandi melandi semulah mengan mengan kerala di melandi semulah kerala di melandi semulah kerala di melandi s	1	# 1
E E	1 Altonate  1 Altonate  2 Altonate	Metrik sekala terdakada (m. 1874), epinopoliko dekindarra irasi, kurupakan dalasi sa C. Colornostinaka dipersionaka (m. 1884), kurupat delaka dalasi bandara	TARING TO THE WASTER		entrinen etter och stedt sekentlichender etterferen det etter det filmerket Betallerichten er stedt sekertigen etter som kannet och ette sterklichen ette	Peter 1/12 for the other	Participation of the second of
OLICOCENE	I Alternate	5450 5450 www.commons.commons.commons.com	e ville seen seen seen	n Aller Major A Duntre of July Street	3604		A CONTRACTOR OF THE PARTY OF TH
07.15	J Alternate	مينيان القام القامل المجانب المجانب المجانبات القاملة المال المال المجانبات المجانبات المجانبات المجانبات الم المجانبات المجانبات	ink erose unkessgir se es reinterstresse	-	entrantista in materiale and antique entrantista entre entrantista (see a cursi.	The same of the same	THE PARTY NAMED OF THE PARTY NAM
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	ing melakkan same
THE PROPERTY OF THE PROPERTY O	r 1496, d'Essa, 184

#### COMMENTS:

Note: If highest or lowest data is a 3 or 4, then an alternate 0, 1, 2 highest or lowest data will be filled in if control is available.

If a sample cannot be interpreted to be one zonule, as spart from the other, no entry should be made.

O SWC or Core - Complete assemblage (very high confidence)	0	SWC	or	Core	*^	Complete	assemblage	(very	hish	confidence).
--	---	-----	----	------	----	----------	------------	-------	------	--------------

	1 On (- on the company)	
4 Cuttings	- Incomplete assemblage, next to uninterpretable or SWC wi	th
	depth suspicion (very low confidence).	_

co u nfid		,	pret	ab	i e	er	SWC	W.
ïlati	e R	evi.:	sed	man anga ma		ters with the major	Thouse 19 william	11 100
ву	D EDWINGTON	· ~	sem ) i feirann	the fights		nca i stance.	uumis mireiss	

<sup>1</sup> SWC or Core - Almost complete assemblage (high confidence). 2 SWC or Core - Close to zonule change but able to interpret (low confidence).
3 Cuttings - Complete assemblage (low confidence).

DATE

BARRACOUTA WELL NAME

ELEVATION

	Divinos		HIGHES'	r data		<del></del>	LOW	EST I	DATA		
AGE	PALYNOLO ZONES	Prefer Dept		Alternate Depth	Rtg.	2 way time	Preferred Depth	Rtg.	Alternate Depth	Rtg.	2 way time
16- 10.	P. tubercul	atus									
1 -	U. N. asper	us	·								
	M. N. asper	us. 360	1				3632	1			
-	L. N. asper	us 406	62 .1				4288	1		,	
NE	P. asperopo	lus   44	9/ /				4820	2	4491	1	
EOCENE	U. M. diver	sus 48.	53 /				5020	1			
	M. M. diver	sus							,		į
	L. M. diver	sus							1		
SNE	U. L. balme	<u>i</u> 57/	4. 2	6300	1						:
PALEOCEME	L. L. balme	<u>i</u> .					7300	3			· .
PAI	T. longus	772	26 2				7748	2			
	T. lilliei	841	4 1				8844	2			
EOUS	N. senectus										
I T	<u>C. trip./T.</u>	pach.									· ·
CRI	C. distocar:	in.									·
	T. pannosus			·							·
EA	RLY CRETACEOU	JS									
	E-CRETACEOUS										† -

COMMENTS	
COMBBILD	

Deflandreg extensa Dinoflagellate Zone 3604 (1) - 3632 (1) In this well it is not possible to distinguish the Upper and Lower L. balmei Zones

RATINGS:

- SWC or CORE, EXCELLENT CONFIDENCE, assemblage with zone species of spores, pollen and microplankton.
- SWC or CORE, GOOD CONFIDENCE, assemblage with zone species of spores and
- pollen or microplankton.

  SWC or CORE, POOR CONFIDENCE, assemblage with non-diagnostic spores, pollen and/or microplankton.
- CUTTINGS, FAIR CONFIDENCE, assemblage with zone species of either spore and pollen or microplankton, or both.
- CUTTINGS, NO CONFIDENCE, assemblage with non-diagnostic spores, pollen and/or microplankton.

NOTE: If a sample cannot be assigned to one particular zone, then no entry should be made. Also, if an entry is given a 3 or 4 confidence rating, an alternate depth with a better confidence rating should be entered, if possible.

DATA RECORDED BY: LES/ADP	DATE June 1971; Dec. 1971.
DATA REVISED BY: A.D.P.	DATE Jan. 1975.
FORM No R 315 12/72	

4.0 Geochem

## OIL and GAS DIVISION

AQUITAINE

0 3 FEB 1983

Filest according of	SAMPLE	VITRINITE EXINITE INERTI-	EXINITE	INERTI-	T0C					
WELL	ОЕРТН (FT)	(%)	<u>%</u>	NITE (%)	<b>%</b>	CPI	РR/РН	PR/C <sub>17</sub>	PH/C <sub>18</sub>	H. I.
	6000-6100	86.6	7 4	4.0	8 99	1 84	A 0.7	07.0	000	151
	6450 6530	)		?		5	) •	2/.5	0.66	101
	6450-6530	ł	ı	ı	64.5	2.32	6.44	1.78	0.32	153
	0002-0069	79.4	10.6	10.0	63.5	2.38	6.20	2.34	0.41	127
MARLIN A-6	7400-7500	f	ı	1	58.3	2.40	7.38	1.69	0.28	146
(COAL)										
	8050-8150	84.0	10.2	5.8	63.6	20.2	5.61	1.26	0.26	156
	8600-8700	82.2	6.2	11.6	6.99	1.76	7.42	1.62	0.27	154
	9200-9300	ı	ı			1.72	5.19	1.39	0.32	163
	0066-0086	9.98	3.6	9.4	78.3	1.50	8.81	2.94	0.35	186
	10470-10550	ı	ı	ı	64.1	1.41	4.0	1.29	0.36	566
•	10750-10850	89.2	7.4	2.8	71.4	1.51	4.67	1.30	0.32	526
BARRACOUTA	5540-5610	68.0	9.8	20.6	,		,			
3	8590-8780	90.4	8.2	1.0	1	ı	•	1	ı	ı <b>ı</b>
( COAL )										

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FIELD DATA CORE ANALYSIS REPORT

AUGUST 1969

			FIELD D	ATA C	ORE A	NALYSIS	REPORT •	AUGUST 1969
SAMPLE	DEPTH	PERMEABILITY	POROSITY		RESIDUAL SATUR	ATION	PORE WATER	
NUMBER	FEET	HOR VERT	PERCENT	% vol	% PORE	TOTAL WATER % PORE	CHLORIDES	REMARKS
1_	3963 <del>1</del> -4	TOO FRI	23.8	1.7	7.1	45.4		CORE 1
2	3878-79	TOO FRI	31.6	0.7	2.2	76.0	4558	CORE 2
3	3879-80	TOO FRI	32.5	0.5	1.5	81.0		17 11
	3890 <del>1</del> −1	TOO FRIAB	31.8	1.2	3.8	75.5		CORE 3
5	3891 <del>1</del> -2	11 11	24.1	1.3	5.4	77.2		19 19
6	3894 <del>1</del> -5	19 19	29.2	0.9	3.1	76.7		19 19
	3899-00	19 19	27.6	0.7	2.5	78.3		19 19
8	3902-03	19 19	27.2	0.9	3.3	72.4		11 11
9	3903-04	19 19	29.0	0.7	2.4	73.8		11 11
10	3905-06	11 19	32.5	0.7	2.15	74.2		11 17
11	3907-08	19 19	33.2	0.7	2.1	73.8	4358	11 11
12	3908 <del>1</del> -9	19 19	32.6	0.7	2.1	75.8		17 17
1 ~	3915	1490: 736	31.7	၅.2	0.5	80.2	4298	19 19
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NOTE:		1 <b>T</b> 0 12 1			FRIA	BLE TO	ALLOW HAND	ING AS
	CONVENT	IONAL PERM	EABILITY	SAM	PLES.		-	
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	ECCO OT					0.400.400		

OMPANY	ESSO ST	D OIL			_ WELL	BARRACO	OUTA 3		
OUNTY	AUST		STATE	VIC		FI	ELD BARRACOUTA	ELEVATION	31'KB
OCATION									CL 572

CL-403A Operator	ESSO S	TANDAI	RD OIL (A	UST.) LTD	),			o. 1 oto 9 AUGUS	ST 1960
	BARRAC	OUTA P	10. 3	AUST		• VICTORI		LANO. FI-1	
DESCRIPT	ION OF SH	OW.							
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Show Inter	/al	••		To <sub>.</sub>	3,030				
Color of Fi						Flu <u>nii.</u>			
						NIL NIL			
Lithology	of Section:_	Mudst	one to Sa	andstone					
				······································					
GAS UNITS	•								•
	HOT	WIRE		14 al		/H/D (CHROA		·	•
Mud	Hi	Lo	Mud	Methane C <sub>1</sub>	Ethane (+) C <sub>2</sub> (+)	Ethane C <sub>2</sub>	Propane C,	Butane C <sub>4</sub>	Pentane C <sub>s</sub>
From:	2	-	From:	250	NIL	-	-	-	-
To:	270	-	To:	63,000	-	13,000	5,500	2,000	TR.
Cuttings			Cuttings						
From:	0	-	From:		NOT	MEAS	URED		
To:	100		To:						
	AL INFORM					_			
Bit Conditi						<u> </u>	Dull_	<del></del>	<del> </del>
Orilling Bro			0\$			ak0.8 MIN	/RT D.:	. D l. 0 3	M/ET
_	illing Rate Bit Changes					ako.o min			
Circulated	•		esX				Every 10	thereaf	ter
Chloride Ch									
FIELD EV	ALUATION:								
			Good X Rem	nde. Gas p	roducing	zone from	n 3.590	- 3.890'	
	<del></del>								
				<u></u>			V. A.Z.		
	<del></del>					er shows, side	wall samples	s, etc. are nece	
FINAL EV	ALUATION:	(It is rec	ognized that a	ther informatio	m such as oth				
est evalua	tion. Conse	quently,	this final opin	ion will be giv	en at the end	of the job after	r this data is	available.)	
est evalua	tion. Conse	quently,	this final opin	ion will be giv	en at the end		r this data is on down	available.) to_3,890_	
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est evalua	tion. Conse	quently,	this final opin	ion will be giv	en at the end	of the job after	r this data is on down	available.) to 3,890	

PAGE 2.



		LABOR											eservoir	O	J
СОМ		ESSO ST											FILE NO.	FL-1	55-16L
WEL	L	BARRACO	UIA-3												
FIEL	D	VICTORI	A			IST	F	ORMA	_NOIT	osne	ENE V	D 20	ELEV	31 ' K	В
	M BY														
LOC	~ I I O I V						_ R	-MAH	KS						
·	SAND	but Core operatio	relyses, opinions, report is made is laboratories, in, or profileblem.	or interpretation. The interpretation and its affice ess of any oil,	ons are based ions ar opinic cers and emp gas or ather	d on observations expressed slayers, assum mineral well	ons and represer on res or sand	material s it the best ponsibility in connec	upplied by the judgment of and make no tion with which	e client to who	om, and for who	se exclusive and ors and omissie is to the produc upon	s contidential ns excepted); tivity, preper	NHYDRI	re [******
F.	S.A. ured L:Laminato	MPLE CHAR ed FG; MG; CG:			Stylolitic	<b>V</b> : Vuggy					PRODUC			PER	M. WATER O-
SAMPLE	DEPTH FEET	<b>★</b> = Horizon	BILITY, MD. Ital Perm Plug	POROSITY	SATUR % POR	DUAL RATION E SPACE	$\bigvee$		EABILITY MILLIDAR	0O		IY X	x	PER	ATURATION X-
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7	3-00-10	***	* * *	27.5	2 5	70 2		++++	<del>                                      </del>	╂┼┼┼ <b>╂</b>	++++	<del>+++<b> </b> ++</del>	+++	<del>                                     </del>	<del>╎╎╏╏</del> ┼┼┼┼╂┾

# CORE AHALYSIS RESULTS

leterpined using Soxhlet type apparatus。 (iii) Acetene test precipitates are recorded as Neg., Trace, Fair, Strong er Very Strong. uska peresincter and permeameter were used with air and dry nitrogen as the saturating and flowing media respectively. (ii) Oil and water saturations were :310 (1) Unless otherwise stated, perosities and permeabilities were determined on two plugs (V&H) cut vertically and horizontally to the axis of the core.

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0.00 ELL HAVE AND NO. PARRACOUTA NO. 3. from 3899 38901 38548 391116" 39051 **3**893**\* 3**908**1** Sauple Depth 3912 389316" 38561 3909 3891 39061 39001 5 Sst; f.gr. c.gr. slty Sst; f.gr. Slat; aren Sst; v.f.gn coal lam. Set; v.f.gr Sst; f.gr. slty carb Sst; m.gr. c.gr carb. Lithology spuld ont Parasity Effective (% Bulk Vol. Average 22.8 11.4 29.5 12.0 17.6 23.7 25,1 **♦**0.1 И.D. 182 (問刊idarcy) Permeability Absolute 3. 6 1.5 9.29 356 1.3 139 II.D. 212 461 5.2 0.91 = Density 1,98 1.90 Bulk Grain Ury 2,26 Average 8.1 2.14 (gm/cc.) 1.97 2,20 Manaddy 2,70 2.56 2.56 2.56 2.66 2.62 2,58 Fluid (% pore space) Saturation Water ₩•D• 37 24 φ 88 21 78 4.4 6.2 4.1 0.59 6,1 H.D. 0:1 2.5 (p.p.n. NaCl) Salinity Core Water M.D. N.D. N.D. H.D. N.D. N.D. N.D. Acetono Fair Blue Π.D. Fair Strong Strong Test Strong Strong broken of freshly Fluorescende DATE ANALYSIS COMPLETED N.D. 161Hil Nil Nil Hil Ni 1 Sample "cut" in totrachlorethylene Wil Ni 1 Ni 1 Hil Ni 1 Mil Nil

coarks: -

39131611 39141

As above

31.4

927

1,185

1.79

2,60

6.5

0,5

N.D.

Trace

Nil

131

General File No. 72/2914 Well File No.

# CORE MINLYSIS RESULTS

determined using Soxhlet type apparatus。 (iii) Acetone test precipitates are recorded as Neg., Irace, Fair, Strong or Very Strong. NOTE: (i) Unless otherwise stated, poresities and permeabilities were determined on two plugs (VEH) cut vertically and horizontally to the axis of the core. Ruska poresineter and permeaneter were used with air and dry nitrogen as the saturating and flowing media respectively. (ii) Oil and mater saturations were

3.391.7-			 	_		3 39161	3 39141	frea	ore Sar	THE NAME AND HO.
					39181	391616"	3915*	To	Sample Depth	
					As above	As above	Sst; fogrocarb, mic.		Lithology	BABRACOUTA_NO3_
		Control of the second s		The state of Course are the state of a state of	27.4	27.8	28.7	two plugs	Average Effective Porosity	a ce de se se de de se ac-pad () da es de
					1 01	152	391	<	Absolute Permeabi (Millida	ł
					293	412	1,146	=	Absolute Permeability (Millidarcy)	
					1,88	412 ·1.87	1.84	Bu 1k	Average Density (gm/cc.	
					2,59	2,59	2.58	Appara		
					37	18	12	Water	Fluid Saturation (% pore space)	
					1.0	4.2	0.3	011	ion space)	
					WaDa	N.D.	N.D.	NaCl)		
					Trace	Fair	Trace	Iest	_	
	and the state of t				7 ° 7 ° 7 ° 7 ° 7 ° 7 ° 7 ° 7 ° 7 ° 7 °	No. of the Contract of the Con	Wil	COTE	Fluorescence of freshly broken	DAIE ANALT
	1 4 1 4 1 4 1 5 1 1 4 1 4 1 5 1 5 1 5 1			\$1. 1 5 5 5 7 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	N; ]		N.T.		Semplo "cut" in tetrachlorethylene	DAIE AHALTSIS COMPLETED 29/0/13

5.0 Lithology

#### PE601489

This is an enclosure indicator page. The enclosure PE601489 is enclosed within the container PE903965 at this location in this document.

The enclosure PE601489 has the following characteristics:

ITEM\_BARCODE = PE601489
CONTAINER\_BARCODE = PE903965

NAME = Well Completion log

BASIN = GIPPSLAND

PERMIT =

TYPE = WELL

SUBTYPE = COMPLETION\_LOG

DESCRIPTION = Well Completion Log Barracouta 3

REMARKS =

 $DATE\_CREATED = 03/08/1969$ 

DATE\_RECEIVED =

 $W_NO = W553$ 

WELL\_NAME = Barracouta-3

CONTRACTOR = ESSO CLIENT\_OP\_CO = ESSO

(Inserted by DNRE - Vic Govt Mines Dept)

#### PE603683

This is an enclosure indicator page. The enclosure PE603683 is enclosed within the container PE903965 at this location in this document.

The enclosure PE603683 has the following characteristics:

ITEM\_BARCODE = PE603683
CONTAINER\_BARCODE = PE903965

NAME = Barracouta 3 Grapholog (Mud Log)

BASIN = GIPPSLAND

PERMIT = VIC/L1

TYPE = WELL

 $SUBTYPE = MUD\_LOG$ 

DESCRIPTION = Barracouta 3 Grapholog (Mud Log)

REMARKS =

 $DATE\_CREATED = 8/08/69$ 

DATE\_RECEIVED =

 $W_NO = W553$ 

WELL\_NAME = Barracouta-3

CONTRACTOR = Core Laboratories Inc CLIENT\_OP\_CO = Esso Australia Ltd

(Inserted by DNRE - Vic Govt Mines Dept)

#### PE902847

This is an enclosure indicator page.

The enclosure PE902847 is enclosed within the container PE903965 at this location in this document.

The enclosure PE902847 has the following characteristics:

ITEM\_BARCODE = PE902847
CONTAINER\_BARCODE = PE903965

NAME = Time Depth Curve

BASIN = GIPPSLAND

PERMIT =

TYPE = WELL

SUBTYPE = VELOCITY\_CHART

DESCRIPTION = Time Depth Curve

REMARKS =

 $DATE\_CREATED = 08/09/1969$ 

DATE\_RECEIVED =

 $W_NO = W553$ 

WELL\_NAME = Barracouta-3

CONTRACTOR = ESSO CLIENT\_OP\_CO = ESSO

(Inserted by DNRE - Vic Govt Mines Dept)