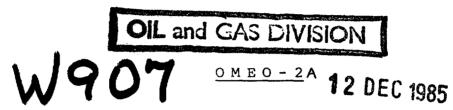


WCR ONED-2A (W907)

EXPLORATION



WELL COMPLETION REPORT

PG/249/85

Ph. Baffray

Approved by

Exploration Manager

Sydney

November, 1985

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RESUME

Omeo-2 a été foré pour confirmer la présence d'hydrocarbures qui avaient été décelés par Omeo-1 dans les reservoirs du "Latrobe Profond". Pour des raisons techniques ces niveaux n'avaient pas été testés.

Après trente huit jours de forage, Omeo-2 atteignit la profondeur finale de 3400m sans rencontrer d'hydrocarbure.

Aucune correlation semble possible dans les niveaux profonds du Latrobe entre les deux puits d'Oméo, par suite de la discontinuité des sediments continentaux déposés aux abords d'une faille majeure de croissance.

L'échec d'Oméo-2 témoigne de la grande difficulté qui réside dans l'exploration du thème "Latrobe-Profond", dont la géologie est complexe et pour lequel l'interprétation des données sismiques ne permet pas actuellement une définition correcte des pièges.

ABSTRACT

Omeo-2 was drilled to confirm the presence of hydrocarbons which were previously encountered by Omeo-1 in reservoirs of the Deep-Latrobe sequence, but which were not tested for technical reasons.

After thirty eight days of drilling, Omeo-2 reached the T.D. of 3400m, but failed to find hydrocarbon reservoirs.

No correlation is indicated between the two Omeo wells in the Deep-Latrobe. This is because of the discontinuity of the continental sediments deposited in the vicinity of a major growth fault.

The results of Omeo-1 confirm the problems and difficulties associated with exploration of the Deep-Latrobe play, where the very complex geology and the interpretation of the seismic data cannot provide a sufficiently accurate definition of the traps.

1. GENERAL DATA

1.1 Name : OMEO-2A

1.2 Type : Exploration Well

1.3 Permit : VIC/P 17 (See fig. 1 and 2)

1.4 Location : Intersection of seismic lines:

GA 81.32 and GA 84 A 407 Lat = 38° 36' 21.864"S Long = 147° 42' 38.364"E

X = 561877.3 E

Y = 5726682.1 N (central meridian 147E)

(41.8m at a bearing of 39.3 deg. true from proposed)

1.5 Water Depth : 62m

1.6 Distances : - Port Welshpool = 105km

- Nearest Landfall (90 Mile beach) = 51km

- Nearest wells

- . OMEO-1 at 0.9km to the S.E.
- . TARRA-1 at 4km to the S/S.W.

1.7 Title Holders:

Elf Aquitaine Petroleum Australia Pty. Limited

O.P.I.C. Australia Pty Ltd 30.0% Consolidated Petroleum 12.5%

Santos Limited 5.0%

1.8 Rig : DIAMOND M EPOCH

Semi-submersible rig: KB = + 22m

- 1.9 Objectives
- 1) Deep-Latrobe sandy reservoirs previously encountered with hydrocarbons shows in Omeo-1
- 2) Reservoirs at the Top Cretaceous
- 3) Top Latrobe Clastics reservoirs (because of the possible small closure at that level).
- 1.10 Total Depth:

3400m/KB (driller)

3403m/KB (logger)

(in the Latrobe Clastics Formation - Upper

Cretaceous -)

1.11 Duration

Arrival on the wellsite : 10.05.85

Spud date Omeo-2

: 12.05.85.

Omeo-2A*

: 15.05.85

T.D. reached

: 20.06.85

Rig released

: 24.06.85

1.12 Cost

\$9,180,000 (Excluding overheads and insurance)

* Respudding of Well (B.O.P. inclination)

2. OPERATIONS DATA

2.1 Drilling Data

Refer to the following appendices for detailed drilling data:

Appendix 1 = Positioning of the rig

Appendix 2 = Final technical report

The following summarises the well history:

OMEO-2

Omeo-2 was spudded on May 12th, 1985 in a water depth of 62 $\ensuremath{\text{m}}_{\bullet}$

- . 26" hole
 Depth = 84 293m
 Casing 20" at 284m
- When the wear bushing could not be run, it was noticed that the casing had tilted: Omeo-2 was therefore abandoned.

OMEO-2A

After moving 30m, the well Omeo-2A was spudded on May 15th, 1985.

- Depth = 84 265m
 Casing 20" at 249m
 Mud type = Seawater with Hi-Vis Pills
- Depth = 265 1068m
 Casing 13 3/8" at 1062m
 Mud Type = Seawater Gel Native clay
 MW = 1.09 1.10 S.G.

- 12 1/4" hole
 Depth = 1068 2806m
 Casing 9 5/8" at 2798m
 Mud Type = Seawater Polymer
 MW = 1.12 S.G.
- 8 1/2" hole
 Depth = 2806 3400m (T.D.)
 Casing = none run
 Mud Type = Seawater Polymer
 MW = 1.16 1.17 S.G.
- The well was plugged and abandoned on June 24th, 1985.

2.2 Wireline Logging

All wireline logging services were performed by Schlumberger, as summarised in the following table:

(A complete set of logs at a scale of 1/500 is included in this report.)

			TOTO OM	OT	О.Н.	DEPTH	DEPTH	Max	l l	/IUD
DATE	TOOL TYPE	RUN NO.	FROM (m)	(m)	DIAM. (in.)	DRILLER (m)	LOGGER (m)	T (°C)	TYPE	Fil.Sal. (g/l)
20-5-1985	ISF-SLS-GR-SP	1	1062	250	17 1/2"	1068	1064	49	BENTO	24
8-6-1985	ISF-MSFL-SLS-GR- CAL-SP	2	2802	1062	12 1/4"	2806	2803	92	BENTO	36
	LDL-CNL-GR-CAL	1	2792	2225	11	69	2795	102	"	"
	SHDT	1	2792	2250	99	19	2795	104	11	11
	CST	1	2776	2018			REC = 4	7 / 51		
20-6-1985	DLL-MSFL-GR-CAL-SP	3	3395	2798	8 1/2"	3400	3403	114	BENTO	28
	BHC-GR	3	3400	2798	11	11	ŧŧ	119	11	11
	LDL-CNL-GR-CAl	2	3402	2798	11	11	11	122	"	u
	EPT-GR	1	3402	2798	11	11	11	122	"	"
	SHDT	2	3402	2798	п	11	11	129	11	11
	CST	2	3386	2824	REC = 26 / 30					
VELOCITY SURVEY 260 3390 85 SHOTS / 21 LEVELS							,			

3. GEOLOGY

3.1 Stratigraphy (see enclosure 3 and appendices 3 and 4)

Sea floor (- 62m)

MICCENE

Gippsland Formation

Upper Member : 84m/KB (-62m)
Lower Member : 1397m/KB (-1375m)

OLIGOCENE*

Lakes Entrance Formation :2181.5m/KB (-2159.5m)

ECCENE

Gurnard Formation : 2246m/KB (-2224m)
Latrobe Clastics : 2347m/KB (-2325m)

PALEOCENE (Latrobe clastics) : 2476m/KB (-2454m)

UPPER CRETACEOUS (Latrobe clastics)

Maastrichtian : 270lm/KB (-2679m)
Campanian : 2964m/KB (-2942m)

: T.D. = 3400 m/KB

* The micropalaeontological study suggests that the top of the Early Miocene could be at a depth of 2215m/KB.

However, to be consistent in the permit, and particularly with the

well Omeo-1 which offers good electric correlations with Omeo-2 at this level, it was decided to keep the top Oligocene at the depth of 2181.5m/KB.

- 3.2 Lithology (see enclosures 4, 5 and 6)
- Gippsland Limestone Formation

 Thickness = 1783.5m

 Marine environment.

This is a transgressive sequence where sea level changes and structural movements, within the Miocene, produced a multiplicity of submarine channels. Slumping is common near the base. It has been subdivided into an Upper and a Lower Member.

- Upper Member (down to 1397m)
 Dominantly composed of marl and calcareous shale
 with intercalations of limestone and calcarenite.
- Lower Member (1397-2181.5m). Calcareous claystone locally grading to siltstone near the base of the sequence, with minor intercalations of limestone and very fine argillaceous sandstone.
- Lakes Entrance Formation.

Thickness = 64.5m

Shelf and break of slope environments

As picked on the logs, the top of this formation corresponds to compact intercalation of marine calcareous shale which present good continuity between Omeo-1 and Omeo-2.

Within this formation, the facies are shaly and silty, with a dispersive clay fraction and a common occurrence of glauconite.

Gurnard Formation.

Thickness = 10lm

Shallow continental shelf environment

Mainly composed of glauconitic siltstone and sandstone, argillaceous and calcitic, with intercalations of calcareous claystone, soft, dispersive, with oxidised pyrite and glauconite.

The base of the transgressive formation is composed of a highly glauconitic conglomeratic sandstone overlying the eroded Latrobe clastics.

Latrobe Clastics Formation.

This thick detritic formation was deposited from the Upper Cretaceous to the Early Eocene.

Two main units can be identified for a better understanding of the facies distribution.

Top/Intra Latrobe

(Early Eocene - Paleocene - Maastrichtian).
Thickness = 617m

At the Omeo location, the sediments exhibit a good lateral continuity and it is relatively easy to follow the different beds between Omeo-1 and Omeo-2.

The sediments are dominantly prograding deltaic deposits (the top represents the onset of marginal marine conditions) with interludes of marsh facies.

The Eocene sands are clean, coarse to very coarse, subrounded and have very good porosity and excellent permeability. Deeper, the sands generally become finer and are often interbedded with the massive coaly and shaly Paleocene beds.

The Maastrichtian is composed of a complex system of fluvial, alluvial and delta plain deposits. Fine to medium pyritic sandstone and thinly bedded carbonaceous shale constitute much of the sequence. At 2852m, a 10 metres thick volcanic intercalation lies above the tight sandstone located at the base of the Maastrichtian.

Deep-Latrobe

(Campanian)

Thickness greater than 448m.

In Omeo-2, the Deep-Latrobe deposits correspond to the filling of the basin, where the sandstone and shale (about in equal quantities), present an increasing dip with depth.

The sandstone, medium to fine, are rather poorly cemented (average porosity of 12% at 3200m). The shaly intercalations are rarely thicker than 5 metres in a single bank. Coal is only present in minor stringers or laminated with shale.

3.3 Geophysical Results (see enclosures 7, 8 and appendix 5)

The following table shows the variance between the forecast and the actual well data:

	PREDICTE SEISMIC		ACTUAL WELL DATA		
SEISMIC			VELOCI'	TY SURVEY	
HORIZON	MS t.w.t.	DEPTH	MS	VA/SURFACE	DEPTH
	Lowala	m/SL	t.w.t.	(Vi)	m/SL
Gippsland Limest. (Low. Memb.) Lakes Entrance Gurnard Latrobe Clastics Purple horizon Green horizon	1746	-2223	1080 1686 1722 1780 1820 1985	2550 (2590) 2560 (3580) 2580 (3480) 2610 (4000) 2640 (3320) 2700	-1375 -2159.5 -2224 -2325 -2405 -2679
Orange horizon	2090	-2848	2057	(4190) 2750 (4140)	-2830
Turguoise horizon	2231	-3072		(4140)	

- Nb: . The differences in predicted and actual two-way-times are due to predicted times originating from minimum phase seismic data.
 - . Omeo-2 predicted depths were made using Omeo-1 interval velocities.
 - . As a result of tectonic events in the Deep Latrobe sequence, the smooth Turquoise horizon originally interpreted, has in fact, no geological significance.

3.4 <u>Correlations with Omeo-1 / Geometry of the trap</u> (See enclosures 9, 10 and appendix 6).

		OME	xo-1	C		
PERIOD	m/KB	m/SL	THICKNESS (m)	m/KB	m/SL	THICKNESS (m)
MIOCENE (Up. memb.) (Low. memb.)	92 1421	- 62 -1391	1329 767	84 1397	- 62 -1375	1313 784.5
OLIGOCENE (Lakes Entr.)	2188	-2158	64	2181.5	-2159.5	64.5
EOCENE (Gurnard) (Top Latrobe clastics)	2252 2347	-2222 -2317	95 121	2246 2347	-2224 -2325	101 129
PALEOCENE	2468	-2438	219	2476	-2454	225
UPPER CRETACEOUS	2687	-2657	508	2701	-2679	702 T.D.=3400
EARLY CRETACEOUS (Strzelecki)	3195	-3165	184 T.D.=3379			

Omeo-2 is structurally 8 metres deeper than Omeo-1 at the top of the Latrobe Clastics Formation.

The formation thicknesses are equivalent in both wells and the correlations are good down to the base of the tight sandstone intercalation located below the Intra-Upper-Cretaceous Orange horizon. At this level, Omeo-2 is about 15m deeper than Omeo-1.

Below this point, no more correlation exists between the two wells.

- A strong tectonic regime affects the Omeo-l location where a number of faults chop up the Deep-Latrobe sediments at the level of the hydrocarbon reservoirs identified as being Cenomanian/Turonian from a recent palynological reevaluation. From 3195m/KB, the Omeo-l well drilled through a very tight and faulted facies, dipping to the east and south, which corresponds to Strzelecki deposits, Neocomian to Aptian in age.
- In Omeo-2, the Strzelecki Formation has not been encountered: it is probably much deeper below the T.D. The oldest sediments in the well are Campanian in age. No big fault can be pointed out, and the dip of the Deep-Latrobe sediments, which gradually increases with depth, from 10 to 20° NE, indicates the filling of the basin on the downthrown side of the main fault.

The two wells on the structure have highlighted the complexity of the Deep-Latrobe and Strzelecki geology in the vicinity of the Omeo NW-SE main fault.

The Deep Latrobe, which corresponds to the filling of the basin, where the sequence is often faulted and in contact with the Strzelecki tilted blocks, is a difficult environment for seismic interpretation.

This is the reason why the smooth Turquoise horizon originally picked in Omeo-1 at the level of the objective is not representative of the deep structure, and also why the map drawn (and valid) at the Orange horizon cannot be used for the definition of the geometry of deeper objectives (which cannot be assumed to be parallel to the Orange horizon.)

4. HYDROCARBON OCCURRENCE

4.1 Hydrocarbon Shows

4.1.1. During drilling (see enclosure 4)

- Gippsland Formation: very weak gas shows between 700 and 1700m. The background gas is lower than 0.5% total gas $(C_1 + C_2 \text{ and traces } C_3)$.
- Lakes Entrance Formation = No show.
- Gurnard Formation = No show.
- Top and Intra Latrobe Clastics Formation: rare gas peaks in front of coaly intercalations. The gas analyses indicate a large predominance of C₁ (about 95% of the total gas).

 Very slow streaming white yellow cut and traces of fluorescences at the top of the Formation.
- Deep-Latrobe: succession of gas peaks mainly composed of C₁ between 2964 and 3400m (TD) the values slightly increase with depth (up to 4.45% total gas at 3382m), but the background gas remains nil.

From 3230 to 3400m: traces of fluorescence and locally traces of very slow cut (very pale yellow in color).

4.1.2. <u>In sidewall-cores</u> (See enclosure 6)

- Top Latrobe

Traces of hydrocarbon in only two samples.

235lm = Sandstones poorly cemented, white, locally light brown with traces of residual oil.

- . No direct fluorescence
- . Very slow crush cut with traces of white fluorescence.

2356 = Tight calcitic sandstone.

- . traces of very dull pale yellow fluorescence
- . slow crush cut (white fluorescence)

- Deep Latrobe

Presence of weak oil shows in some sidewall - cores between 3224 and 3366m.

3366m = Sandstone white to very light brown with silica cement.

- . light yellow direct fluorescence
- . slow cut and pale yellow fluorescence of the solvent after extraction

4.2 Reservoirs and fluids

All the reservoirs were encountered within the Latrobe Clastics Formation, from 2347 to 3400m/KB (T.D.).

In this thick sequence, which roughly corresponds to fluvial and deltaïc deposits, four main reservoir-units are differentiated; two in the Upper Latrobe section (Top and Intra Latrobe) and two in the Deep-Latrobe section.

The reservoirs are composed of sandstone presenting good petrophysical characteristics, particularly near the top of the Latrobe Clastic Formation.

No hydrocarbon has been trapped within the reservoirs which are water saturated. The salinity of the formation water (obtained from electric logging) progressively decreases from 50g/l NaCl at the Top Latrobe, down to 6g/l NaCl in the deepest drilled levels.

Following the electric logs analysis, no doubt was left about the nature of the fluids. In the light of these results, there was not justification to carry out further testing.

The table (see following page) indicates the principal characteristics of the reservoirs.

LATROBE CLASTICS RESERVOIRS		DEPTH (m/KB)	GROSS PAY (m)	NET PAY	ø (%)	Rw (Ω.m)	SALINITY (g/1)	SW (%)	FLUID
	EOCENE RES.	2347-2448	101	55	20-23	0.06 at 81°C	45-50	100	Water
INTRA LATROBE	PALEOCENE RES.	2534-2667	133	45	18-21	0.057 at 85°C	45-50	100	Water
TOP / INTRA	MAASTRICHTIAN RES.	2701-2852	151	50	14-17	0.07 at 92°C (fr 2707 to 2803m) 0.08 at 95°C (fr 2803 to 2852m)	37 25-30	100	Water Water
DEEP LATROBE	CAMPANIAN RES.	2964-3400	436	220	11-13	0.12 at 104°C (fr 2964 to 3201m) 0.18 at 108°C (fr 3201 to 3218m) 0.24 at 110°C (fr 3218 to 3280m) 0.31 at 112°C (fr 3280 to 3400m)	18 12 8 6	100 100 100 100	Water Water Water Water
1						(ir 3280 to 3400m)			

4.3 Source Rock Evaluation

Source rock evaluation of samples by Amdel laboratory is detailed in appendix 7 which includes total organic carbon, Rock-Eval pyrolysis, vitrinite reflectance and organic petrology analyses.

4.3.1. Source Rock Qualities

	NUMBER OF SAMPLES	AVERAGE TOC %	PERCEI	VIAGE OF	D.O.M.	HI
			Ex%	Vit.%	In.%	•
PALEOCENE	6	1.73	27.5	27.5	45	120 - 300
PALEOCENE COAL	2	74.4	25*	27.5	47.5	240 - 260
MAASTRICHTIAN	4	0.53	23	12	65	25 - 250
CAMPANIAN	9	1.64	5	5	90	20 - 160

^{*} The analysis indicated up to 40% of resinite among the eximite macerals in a coal sample at 2700m.

4.3.2. Maturity

The vitrinite reflectance data and Tmax values show that the sedimentary section of Omeo-2 is mature:

- for generation of light oil from resinite-rich D.O.M. (threshold VR = 0.45%) below 2500m depth.
- for gas generation from woody-herbaceous D.O.M. (threshold VR = 0.6%) below about 3050m.
- for oil generation from resinite-poor terrigenous organic matter (range VR = 0.7 - 1.2%) below about 3250m.

4.3.3 Source Rock Potential

- Paleocene

Some (4) samples have excellent source richness indicated by (S_1+S_2) of 8.6 - 207 kg of hydrocarbons/tonne of rock.

The best source potential for liquid hydrocarbons are the resinite-rich coals and the analysis indicates that the threshold for oil generation from these macerals has been reached.

The total thickness of coal intercalations is about 30m between 2450 and 2700m (including 15m between 2670 and 2700m).

- Cretaceous

Source quality is fair to poor in the Cretaceous. The majority of the D.O.M. in the sequence is inertinite (up to 90% in the Campanian), which suggests that the sediments are gas prone with gas generation commencing at about 3050m (VR = 0.6%).

record that Note: Ιt is important to (Cenomanian/Turonian) Deep-Latrobe Seguence Omeo-1 very rich in was intercalations between 3052 and 3120m i.e. very close to the main objective. These coal deposits, obviously considered to be a very interesting cretaceous source rock, were not encountered at the Omeo-2 location..

4.4 Evaluation of the Omeo Hydrocarbon Accumulation

As explained in paragraph 3.4, there is no correlation between Omeo-1 and Omeo-2 at the level of the Deep-Latrobe reservoirs. The thick shaly and coaly seal encountered in Omeo-1 just above the reservoirs with hydrocarbons shows was notably absent in the second well on the structure.

There is no hydrocarbons in Omeo-2.

The hydrocarbon accumulation in Omeo-1, probably corresponds to a very small quantity of hydrocarbon trapped in a wedge between two or more faults and beneath a good seal, presenting a very likely poor lateral extension.

The knowledge of the formation water salinities in Omeo-2, allows an estimation of the hydrocarbon saturation in Omeo-1, as set out in the following table.

Note: Three different formation water salinities (18, 12 and 6 g/l NaCl) have been chosen to calculate the water saturations:

12 g/l NaCl seems to be the correct value in Omeo-l; this value, obtained in Omeo-2 at an equivalent depth, is in good accordance with the concept of probable communications of aquifers through the faults.

	OMEO-1 RESERVOIRS EVALUATION											
	Reservo	irs	Formation	on Water Sali	nity							
				18g/1	12g/1*	6g/1**						
Interval (m/KB)	Tot. pay	Net Pay (m)	(%) (%)	SW (%)	SW (%)	SW (%)						
3073-3082	9	6	14	40	48	63						
3090-3098	8	6	12	63	80	100						
3100-3107	7	5	12.5	70	90	110(?)						
3120-3128	8	7	13	43	53	70						
3130-3137	7	5	15	60	73	100						
3141-3152	11	3	11	80	100	120(?)						
3154-3160	6	1(?)	10	90	100	-						
3171-3181	10	1(?)	9	90	100	-						

^{*} The value of 12 g/l NaCl is taken as the optimum to determine Rw: $Rw = 0.18 \Omega$.m at $105^{\circ}C$ (at about 3100 m/KB).

^{**} The most pessimistic choice of 6 g/l NaCl (which seems hardly likely to be true) would indicate that some hydrocarbons are still present in Omeo-1.

5. CONCLUSIONS

Omeo-2, located at 900m from Omeo-1, was primarily designed to test the Deep-Latrobe reservoirs previously encountered with hydrocarbon shows in Omeo-1 between 3073 and 318lm/KB, but which were not tested.

Omeo-2 was expected to reach these reservoirs at about 3070m/KB.

The well drilled through more than 1000m of the Latrobe Clastics Formation and encountered several sandy reservoirs with good petrophysical characteristics; the total net pay is 370m. However, the lack of shows during drilling and the log analysis indicate that all the reservoirs are filled with water.

No correlation has been drawn between Omeo-1 and Omeo-2 at the level of the objective, and Omeo-2 failed to find either sufficient seal or hydrocarbon reservoir.

The hydrocarbon accumulation of OMEO is probably very small and limited to the immediate vicinity of Omeo-1.

The well has been plugged and abandoned.

Omeo-2 has demonstrated that the structural map of the Orange horizon cannot be applied to deeper horizons closer to the reservoirs.

Because of the complex geology of the Deep-Latrobe, interpretation of the seismic data cannot provide an accurate definition of traps, thus increasing the risk factor in the exploration of this play-concept in the VIC/Pl7 permit.

FIGURES AND ENCLOSURES

		Dwg. No.	Scale
Fig.l	Location map	19944	1/3000,000
Fig.2	VIC/P17 Permit map	25055	1/500,000
Encl.3	Completed section	25056	1/10,000
Encl.4	Master log		1/500
Encl.5	Composite log	25037	1/500
Encl.6	Sidewall-core descrption		
Encl.7	Seismic well data	25285	
Encl.8	Interpreted seismic line GA81-32	25403	
Encl.9	Correlations between Omeo-1 and Omeo-2 in the Deep Latrobe	25154	1/500
Encl.10	Omeo block diagram		

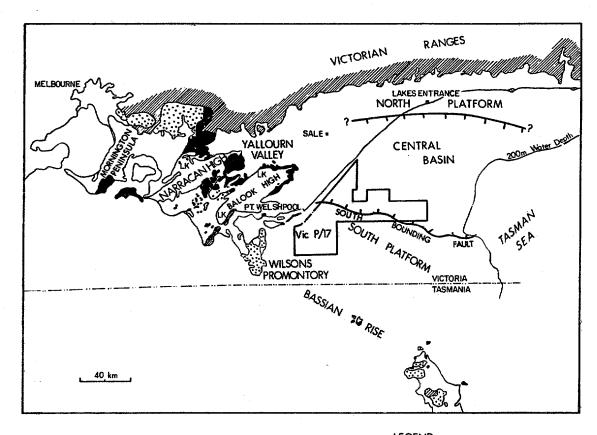
APPENDICES

Author

App.l.	Supervision report on	
	the positioning of the rig	ECL Astralia Pty Limited
App.2	Final Technical Report	Drilling Dept. E.A.P.A.
App.3	Foraminiferal sequence	David Taylor
App.4	Stratigraphic palynology	Helene A. Martin
App.5	Velocity survey report	S.S.L.
App.6	Dipmeter interpretation	Schlumberger
App.7	Source rock evluation	Amdel

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PALAEOZOIC GRANITES

PALAEOZOIC METASEDIMENTS

VOLÇANICS

L CRETACEOUS - STRZELECKI GP

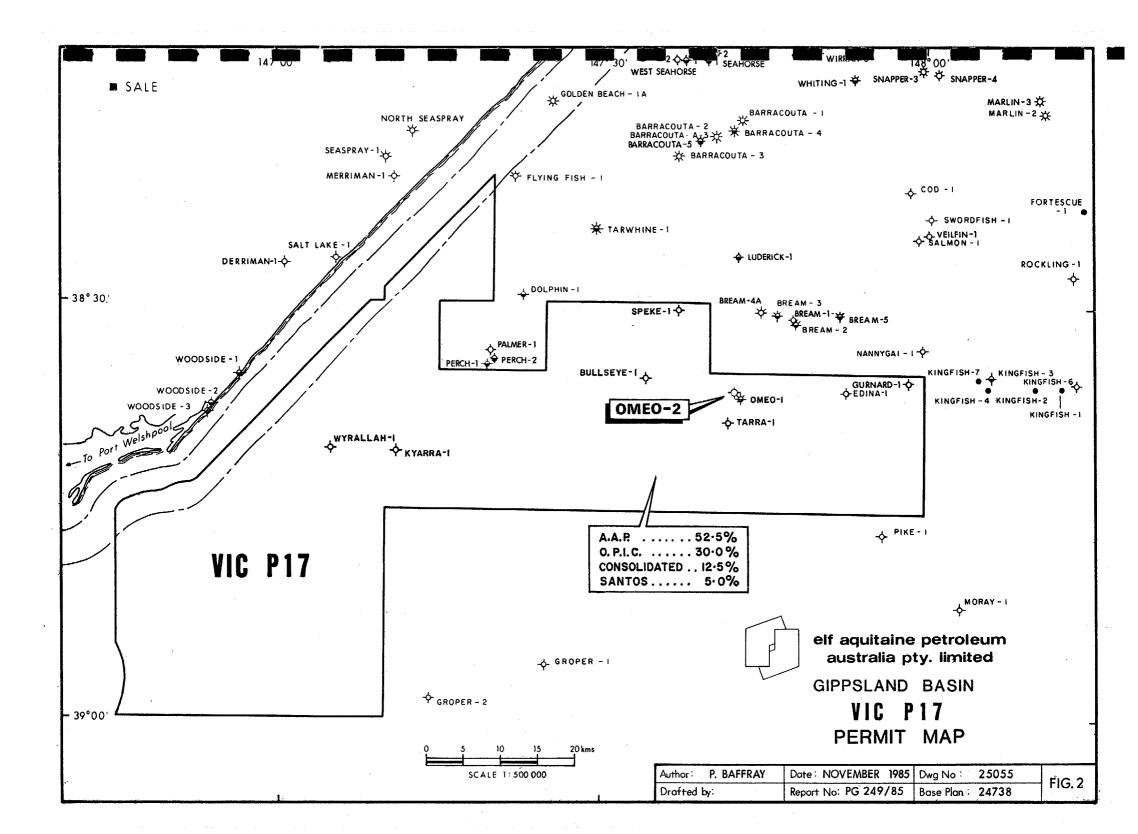


elf aquitaine petroleum australia pty. limited

GIPPSLAND BASIN Vic P/17

LOCATION MAP

Author: GIPPSLAND TEAM	Date: NOVEMBER 1985	Dwg. No : 19944	FIG. 3
Drafted by: R.E.	Report No.: PG 249/85	Base Plan:	FIG.1







australian aquitaine petroleum pty itd

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Encl. 6a

		01150 9	4	Cie operatrice Company	SCHLUM.
		OMEO-2	A W.C.R.	Nbr clabs demandésirequestes	51
	55000	DTION DEC OL		Nbr clabs récupérés/recovered	48
		PTION DES CLA	· -	Nbr balles treasisher	51
	DESCRIPTION	OF SIDE WALL	SAMPLES	Nbr balles perdues/last	3
SONDAGE WELL	OMEO - 2A	BESCENTE N RUN N	1	No balles plemes/full	47
PERMIS PERMIT	VIC - P. 17	PAGE N	1	Récupération/Ascavary	92%
PAYS COUNTRY	AUSTRALIA	DATE	8/06-85	Examines per D-D	FERAY
			•	Examined by	ECON !

					. Exampled &	·		L 6/17 (_		_	
•					1	Trace Trace	2	able For	3 F	orti	Brone
	N°	PROF. DEPTH	REC %	Ca. CO3	DESCRIPTION			REUOR de l'échanti al samale	Mon :	ľ	CO 4
	1	2776	25	1.2	SILTSTONE GREY TO LIGHT GREY , ARGILLACEOUS , PURITIC TRACES OF CORL.				1 2		H
	2	2773	40	1.2	SANDSTONE VERY LIGHT GREY , CORRSE GRAINED , ANGULAR , PO	OORLY					Ħ
	3	2766	30	1.2	SANDSTONE LIGHT GREY, FINE GRAINED, SUBANGULAR, POORLY PYRITIC	CEMENT	ΈΔ				\prod
	4	2759	30	0.0	SILTSTONE TO VERY FINE SANDSTONE LIGHT GREY, ARGILLAI PURITIC, TRACES OF COAL	FOUS ,	<u>`</u>				
	5	2751	40	0.3	SANDSTONE VERY LIGHT GREY, COARSE GRAINED, ANGULAR,	POORL	y			\prod	\prod
	6	2744	30		CORL						
	7	2737	30	0.0	SILTSTONE TO VERY FINE SANDSTONE, LIGHT GREY, ARGILL	ACEOUS	<u>-</u> -				!! Ц
	8	2730	30	0.1	SANDSTONE VERY LIGHT GREY, HEDIUM TO CORRSE GRAINED	, angul	LAR				
	g	2721	30	2.8	SILTSTONE LIGHT GREY, ARGILLACEOUS, SLIGHTLY CALCITIC, TRACES OF COAL.						
·	10	2712	30	0.1	SANDSTONE LIGHT GREY , HEDIUM TO CORRSE GRAINED , WITH	COAL					
	11	2705	30	0.2	MIXED CORL AND SHALE DARK GREY, SILTY (TRACE OF FLUORESCENCE VERY DULL PALE YELLOW ON EXTRACTION)						
	12	2700.5	100		COAL BRITTLE						
	13	2696	25	0.0	SHALE DARK BROWN GREY MICACEOUS, SLIGHTLY SILTY, FIRM						
	14	2689	25	2.8	SILTSTONE TO VERY FINE SANDSTONE, LIGHT GREY, PYRITIC ARGILLACEOUS	-					
	15	2681.5	100		CORL						
SP. WITH SPE WITH	16	2679	30	0.0	SHALE DARK BROWN GREY L HICACEOUS, SILTY, FIRM (TRACE OF WHITE FLUORESCENCE ON EXTRACTION)						
	17	2674	30	0.0	SHALE DARK BROWN_GREY , MICROEOUS , SILTY ,						
B SNEAIP	18	2669	30	1.6	SANDSTONE VERY LIGHT GREY , MEDIUM GRAINED , SUBROUNDER SUBBNICULAR , POORLY CEMENTED	>					
A600 GPT	19	2662	0		LOST				\prod	\prod	I



australian aquitaine petroleum pty itd

				Cie opératricei/Company	SCHLUM.
				Nor clabs demandés/requested	51
	25005	ALDELONI DEO O		No clabs recupérés/recovered	48
		RIPTION DES C	=	No balles trées/afor	51
	DESCRIPTION	V OF SIDE WAI	LL SAMPLES	Nbr balles perdues/lost	3
SONDAGE WELL	OMEO _ 2 -	-DESCENTE N RUN N	1	Nor belles plenes/full	47
PERMIS PERMIT	VIC . P. 17	PAGE N	2	Récupération/Accovery	92%
PAYS COUNTRY	AUSTRALIA	DATE	8/06-85	Examinés per D1	BAFFRAY.
			•	Examined by	. DIFE WAITE

1 Trace/Trace 2 Faible/Fair 3 FortiStron

	T			1 . Trace Frace 2		FLUORES	SCEN		_
N'	PROF. DEPTH	REC %	Ca C03	DESCRIPTION	de l'é e/ se	7	n : 1 2	Ī	2
20	2657	30	0.0	SILTY SHALE DARK BROWN - GREY , MICACEOUS , SOFT.					
21	2647	50	0.5	SILTSTONE TO VERY FINE SANDSTONE, LIGHT GREY, PYRITIC, ARGILLACEOUS, WITH VERY FINE LAMINATIONS OF COAL				igg[
22	2639	30	0.1	SHALE DARK BROWN-GREY, SILTY, WITH STRINGERS OF COAL.					
23	2631	0		LOST					
24	2609	40	2.8	SILTSTONE , LIGHT GREY , VERY ARGILLACEOUS , WITH THIN LAMINATIONS OF COAL					
25	2602	50	0.1	SHALE DARK BROWN GREY, SILTY, WITH STRINGERS OF COAL.	1				
26	2596	30	0.1	SANDSTONE VERY LIGHT GREY , CORRSE GRAINED , ANGULAR , POORLY CEMENTED .					
27	2566	50	0.1	SHALE DARK GREY BROWNISH LAMINATED.					
28	2541	0		LOST	1				
29	2528	40	0.0	SHALE DARK GREY, LOCALLY SLIGHTLY SILTY, COMPACT.			I		
30	2515	25	0.0	SILTY SHALE , DARK BROWN_GREY , MICACEOUS.					
31	2501	20	0.1	SHALE DARK GREY , LOCALLY SILTY.	-			T	
32	2495	25	0.1	SILTSTONE DARK BROWN, VERY ARGILLACEOUS, FIRM, TRACES OF COAL (TRACE OF WHITE FLUORESCENCE ON EXTRACTION)				T	
33	2475	30		COAL			\prod	T	
34	2460	25	0.1.	SHALE GREY, LOCALLY SLIGHTLY SILTY.				T	
35	2445	25	0.1	SANDSTONE WHITE TO VERY LIGHT GREY, CORRSE GRAINED,				T	
³ / ₂ 36	24-17	30	0.1	SANDSTONE WHITE, FINE TO CORRSE GRAINED, SUBANGULAR,				I	
37	2402	20	20.21	CALCAREOUS SHALE LIGHT GREY, LOCALLY COMPACT.	I		\prod	T	
38	2376	0		EMPTY	1				



australian aquitaine petroleum pty itd

١					Cie opératrice/Comp	SCHLUM.
	1				Nor clabs demandé	strequested 51
		550001	TION DEC OL	450	Nor clabs récupéré	vrecovered 48
٦	,		PTION DES CL	_	Nor balles tiréesish	× 51
		DESCRIPTION		L SAMPLES	Nor balles perdues/	tost 3
	SONDAGE Well	OMEO -2-	DESCENTE N RUN N	1	No balles plemes/f	4 47
٩	PERMIT PERMIT	VIC . P. 17	PAGE N	3	Récupération/ <i>Reco</i> ve	7 92%
	PAYS COUNTRY	PUSTRALIA	DATE	8/06-85	Examinés par	. Ph. BOEERRY.
					Examined by	

1 Trace-Trace 2 Faible/Fair 3 FortiStrong **FLUORESCENCE** PROF REC DESCRIPTION de l'échantiline DEPTH SANDSTONE WHITE, FINE TO CORRSE GRAINED, SUBANGULAR; LAMINATIONS 2363 | 25 | 5.9 OF COAL AND BROWN SHALE , SLIGHTLY CALCAREOUS. (TR. OF WHITE FLUD.) SANDSTONE WHITE TO VERY LIGHT GREY, COARSE GRAINED, WITH CALCITIC 2356 20 9.13 CEMENT (TR. OF VERY DULL PALE YELLOW FLUORESCENCE) SANDSTONE WHITE, MEDIUM TO COARSE GRAINED, POORLY CEMENTED, 20 0.0 2351 LOCALLY LIGHT BROWN WITH TRACES OF RESIDUAL OIL. SANDSTONE LIGHT GREY, MEDIUM GRAINED ... SURANGULAR, CALCITIC 2345 15 20.24 AND ARGILLACEOUS CEMENT LOCALLY COMPACT SILTY SHALE BROWN TO GREEN WITH GLAUCONITE, MICACEOUS, 40 1.1 2335 MASSIVE. SILTY SHALE BROWN TO GREEN WITH GLAUCONITE, MICACEOUS, 2315 40 1.1 CALCAREOUS SHALE , VERY SILTY , DARK BROWN GREY , GLAUCONITIC 2268 | 25 | 16.18 CALCAREOUS SHALE , VERY SICTY , DARK BROWN GREY, GLAUCONITIC 2262 30 15.16 CALCAREOUS SHALE , DARK GREY , COMPACT. 2215 50 H.20 CALCAREOUS SHALE, GREY, BLOCKY, LOCALLY SLIGHTLY SILTY 2202 40 11.12 MARL TO ARGILLACEOUS LIMESTONE , GREY, COMPACT, WITH TRACES 25 64.66 2183 OF GLRUCONITE. MARL GREY GLAUCONITIC 190 26.28 2074 MARL GREY GLAUCONITIC 2018 40 11.12



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Emcl. 6b

				Cie opératrice/Company	SPES
				Nor clabs demandés/requeste	30
	050001	DTION DEC.	21.4.00	Nor clabs récupérés/recoveres	27
		PTION DES C		Nor balles tweesakor	30
	DESCRIPTION		LL SAMPLES	Ntx balles perdues/lost	3
SONDAGE WELL	OMEO -2-	DESCENTE N RUN N	2	Nor balles pleines/full	26
PERMIS PERMIT	VIC . P. 17	PAGE N	1	Récupération/ <i>Recovery</i>	86%
PAYS COUNTRY	AUSTRALIA	DATE	21/06-1985	Examinés par D.L.	_BAFFRAY
			,	Examined by	

						anned by				
<u> </u>						1 Trace-Trace 2	Faible/Fair	3 F	on S	irong
Γ.							FLUOF	RESCEN	VCE	
N	1	PROF <i>DEPTH</i>	REC %	CO3	DESCRIPTION	:	de l'échanti of samoie	Mon	C	CI 4
	1			203				1 2	1311	1213
\vdash	-+				COUNCIONS AND TO SEE THE COUNTY OF CHARLES	WASA		#	+	H
1	L	3386	30	4_4	SANDSTONE WHITE , FINE TO MEDIUM GRAINED, SUBANGULAR SUBROLL CEMENT OFTEN COMPOSED OF YERY YERY FINE GRAINS	NOED, SILICH				$\ \ $
			CLOUCTONE PORTING TO LIGHT ORDER TO LOCATE OF THE CUTTLE CUTTLE COTT					1 ++	╫	Н
2	2	3381	381 80 - CLAYSTONE BROWN TO LIGHT BROWN, LOCALLY SLIGHTLY SILTY, SOFT.							
		ZZZO ZO CLAYSTONE BROWN TO LIGHT BROWN, FIRM.						#	H	Ш
3	•	3370 70 - CLAYSTONE BROWN TO LIGHT BROWN, FIRM.								
		3366 50 2-2 SANDSTONE WHITE TO VERY LIGHT BROWN, HEDIUM GRRINED, SUBROUNDED, SILICA CEMENT A/A					$\dagger \dagger \dagger$			
4	•	3366	50	2-2	LOCALLY SLIGHTLY ARGILLACEOUS . A LIGHT YELLOW, BY PLACES ; SLOW CUT ; A WI		1			
-	. 1	SAUNCTANE WHITE THE TO MENIUM CORNER CHRONINGS CHRONINGS CHRONINGS			Π	T	Ш			
5	>	3354 50 - SLIGHTLY ARGILACEOUS, WITH PRESENCE OF COAL STRINGERS AND ORGANIC MATTER.				Ш	Ш			
6		7774	324 60 - SANDSTONE WHITE TO TRANSPARENT, HEDIUM GRAINED, SUBROUNDED SUBANGULAR,					\prod		
6	2	JJ4T	30	Ĺ	MINOR SILICA CEMENT A/A		<u> </u>		Ц	Ш
17	,	3315	30 0_1 SHALE TO CLAYSTONE, LIGHT BROWN GREY, VERY SILTY, FIRM.							
	-					\coprod	╁	H		
8	3	3295	30	_	SANDSTONE WHITE I FINE GRAINED, SUBANGULAR, SILICA CEMENT A/A. LIGHT YELLOW DIRECT FLUO. BY PLACES: TRACES OF CUT WHITE TO YERY LIGHT YELLOW.					
-			CANDETONE UCIT CREW FINE TO VERY THE COUNTY CHECK PORTY			╀┼	H	₩		
9	3	3284 20 41.15 SANDSTONE LIGHT GREY FINE TO VERY FINE GRAINED SLIGHTLY ARGILLACEOUS								
-		RND CRICITIC CENENT, COMPRCT.		 	++-	+	H			
1	0	3263 50 0 1 SHALE TO CLAYSTONE DARK GREY , VERY SILTY , FIRM , WITH PYRITIC STRINGERS.]						
	\dashv							#	廾	
1	1	3234		Ì	LOST]		П	
	$\overline{}$	=/	<u></u>		SANDSTONE WHITE TO TRANSPARENT, FINE TO HEDIUM GRAINED, SUE	ANGULAR,		1	\sqcap	Ш
12	2	3224	60		SILICA CEMENT A/A.	•				Ш
1	2	3220			SHALE TO CLAYSTONE , BROWN GREY , SILTY TO VERY SILTY ,	FIRM.			П	
	-	3220	L	L				4	4	Ш
11	4	3209	0		ЕНРТУ.		1			
-			<u> </u>	 			 	++-	₩	H
15	s	3203	30	-	SHALE TO CLAYSTONE, BROWN GREY, SILTY TO VERY SILTY , F	ìRH	1			
	\dashv	- -		 	COMPANIE AND TO TROUGHOUT TO THE PROPERTY OF T		 	++-	H	╫
1	6	3180	180 40 - SANDSTONE WHITE TO TRANSPARENT, FINE TO HEDIUM GRAINED, SUB ANGULAR,							
<u> </u>	-		CHAIR TO CLAUSTONE ROOMIN CORY CUTY FIRM			++	H	$\dagger \dagger \dagger$		
1	7	3166 70 - SHALE TO CLAYSTONE , BROWN GREY, SILTY, FIRM.								
	_	ARGILLACEOUS SILTSTONE TO VERY SILTY SHALE, DARK GREY, COMPACT, HARD,						11	什	$\dagger \dagger \dagger$
1 SNEAR	8	3138	70	1	RICH IN ORGANC MATTER AND TRACES OF COAL.		-			
	a	7110	40	_	SANDSTONE WHITE, FINE TO MEDIUM GRAINED, SUBBNGULAR,	SILICA		11	T	T
<u> </u>	19 3110 40 - SHIDSTONE WHITE, FINE TO MEDION GRAINES, SDEANGOLAR, STLICE						<u> </u>	$\perp \! \! \! \! \! \! \! \perp$	Ц	Ш





australian aquitaine petroleum pty itd

				Cie opératrice/Company	SPES
				Nbr clabs demandés/requested	30
	DE00D	IDTION DEC C	V A D C	Nor clabs récupérés/recovered	27
Ì		IPTION DES C		Nor balles tirées/shor	30.
	DESCRIPTION		LL SAMPLES	Nbr balles perdues/lost	3
SONDAGE WELL	OMEO -2-	DESCENTE N	2	Nor balles plemes/full	26
PERMIS PERMIT	VIC - P17-	PAGE N	2	Récupérationi/Recovery	86%
PAYS COUNTRY	AUSTRALIA	DATE	21 /06 - 1985	Examinés par Ph	BOEFPRY.
			•	Examined by	

1 Trace Trace 2 Faible/Fair 3 Forti-Strong **FLUORESCENCE** REC Ca CO3 **DESCRIPTION** DEPTH SILTY SHALE , LIGHT BROWN , FIRM . 20 3096 30 SANDSTONE WHITE , FINE TO HERY FINE GRAINED, SUBROUNDED SUBRIGULAR, MINOR 21 3053 30 SILICA CEMENT A/A. SHALE TO CLAYSTONE , BROWN GREY , SILTY , FIRM .. 22 3025 70 SANDSTONE WHITE TO TRANSPARENT, FINE TO VERY CORRSE GRAINED, SUBANGULAR 3019.5 30 23 MINOR SILICA CEMENT A/A. SANDSTONE WHITE, VERY FINE TO MEDIUM GRAINED, SUBANGULAR, MINOR SILICA 24 2993 60 CEMENT A/A SHALE TO CLAYSTONE LIGHT BROWN , VERY SILTY , MODERATELY FIRM. 25 2964 30 SAND STONE WHITE , VERY FINE TO MEDIUM GRAINED, SUB ANGULAR , SILICA 26 2939 30 CEMENT A/A , PYRITIC. 27 2911 LOST CLAYSTONE LIGHT BROWN , SILTY TO SANDY , SOFT , STICKY. 2865 28 40 SANDSTONE WHITE TO VERY LIGHT GREY , VERY FINE TO MEDIUM GRAINED , 2848 30 29 SUBANGULAR, PYRITIC AND SILICA CEMENT A/A. 2824 30 LOST

elf aquitaine petroleum australia pty. limited Seismic Reservoir Depth COMPLETED SECTION Section Lithology Casing Corns Stratigraphy Horizon m./KB Shows WELL COMPLETION ENCL 3 REPORT KB#22 84 Permit: VIC.P.17 1 2 DEC 1985 Basin: GIPPSLAND (RETURN TO SEA FLOOR) œ 20¹⁶ Location: Intersection GA 81-32 and GA 84A 407 265 249m ≤ CALCARENITE, FRIABLE 38° 36' 21,86"S Latitude : 114 OOL FOSSIL. ٤ Longitude: 147°42'38.36" E Exploration well. Type - MARL. MED. GY. SOFT SLTLY LIMESTONE 133/8" SLTY, FOSSIL. ш Status Plugged and abandoned. 1062m SHALE GY. CALC. SLTY. Z Operator: A.A.P. LIMEST, BRN. COMP. ш Ų : Diamond "M" Epoch. 0 +22m K, B. : 1397 S.B. : -62 m - CLAYST. LT. GY. SLTY. CALC. GIPPSLAND T.D. Driller: 3400 m/KB 2 INTERC. BE Logger: 3403 m/KB . LIMEST. LT. GY. MIC. HD. PY. . SILTST. LT. BRN. ARG. ΣÜ Spudded: 15/05/85 20/06/85 T.D. Reached: ٤ Rig Released: 24/06/85 Drilling Time : 38 days. ᅂ \$9,180,000 Cost Ó Objectives: يتنها هاد ويرواد كالمعتبية - Deep Latrobe sandy reservoirs. 2181.5 - CALC. CLAYST. LT. GY. SOFT LAKES ENTRANCE - Reservoirs at the Top Cretaceous. 17. SLTY, SLTLY GLAUC. - Top Latrobe clastics reservoirs. 722 m 2246 SILTST, LT. GY. GLAUC. CLAYST, SLTY. SOFT. GUR-Results: FOCENE SANDST. GY-GR. GLAUC. 780 ma 2347 All reservoirs are water wet. SANDST. WH. M.-F. GN. SUBANG tw.t. POORLY CMTED. PY. Total net pay = 370 m Sw = 100%SHALE DK. BRN. SLTY. MIC. 2476 Electric Logs: COAL. SUTST. DK., GY. ARG. PALEOCENE -ISF-SLS-GR-SP 1/200+1/500 SANDST. WH. C-M GN. SUBANG. No.1. 1062-250 ROUI - SILTST. LT. GY. ARG. FR No.2. 2802-1062 - SHALE DK. GY. SLTY. SHALE DK. GY. MIC. -DLL-MSFL-GR-CAL-SP 1/200+1/500 2701 No.1. 3395-2798 - SANDST. WH. LT. GY. F.M. GN. CLASTICS SIL CMT. PY. 95/" -LDL CNL GR CAL 1/200+1/500 CLAYST, LT. GY. SLTY . CALC. EOU! 2798m No.1. 2792-2225 2852 - SANDST. WH. V.F.-M. GN. 2057 m No. 2. 3402-2798 ਹ ш SIL. CMT. PY. SLTY. ARG. TIGHT. 8 ⋖ - EPT 1/200+1/500 0 H ATROBE No.1. 3402-2798 œ - SANDST, TRANSP. WH. M. GN. 2 AI SUBANG. SUBRO. SIL. CMT. PY. -SHDT 1/200+1/500 - CLAYST. BRN. SLTLY, SLTY, FIRM. No.1. 2792-2250 - SILST. DK. BRN. ARG. HD. No.2. 3402-2798 -CST ш No.1, 2776-2018. Rec 47/51 9 No.2. 3386-2824. Rec 26/30 Velocity Survey: 3400m/KB. DRILLER. 260-3390 m

3403m/KB. LOGGER.

SCALE: 1/10,000

w.C.R.

Date: NOV. 1985 Author: P.BAFFRAY Base Plan: 25012 Dwg. No.: 25056

85 Shots / 21 Levels.

This is an enclosure indicator page. The enclosure PE906950 is enclosed within the container PE902399 at this location in this document.

The enclosure PE906950 has the following characteristics:

ITEM_BARCODE = PE906950
CONTAINER_BARCODE = PE902399

NAME = Block Diagram

BASIN = GIPPSLAND

PERMIT = VIC/P17

TYPE = WELL

SUBTYPE = DIAGRAM

DESCRIPTION = Block Diagram (enclosure from WCR) for

Omeo-2A

REMARKS =

DATE CREATED =

DATE_RECEIVED = 12/12/85

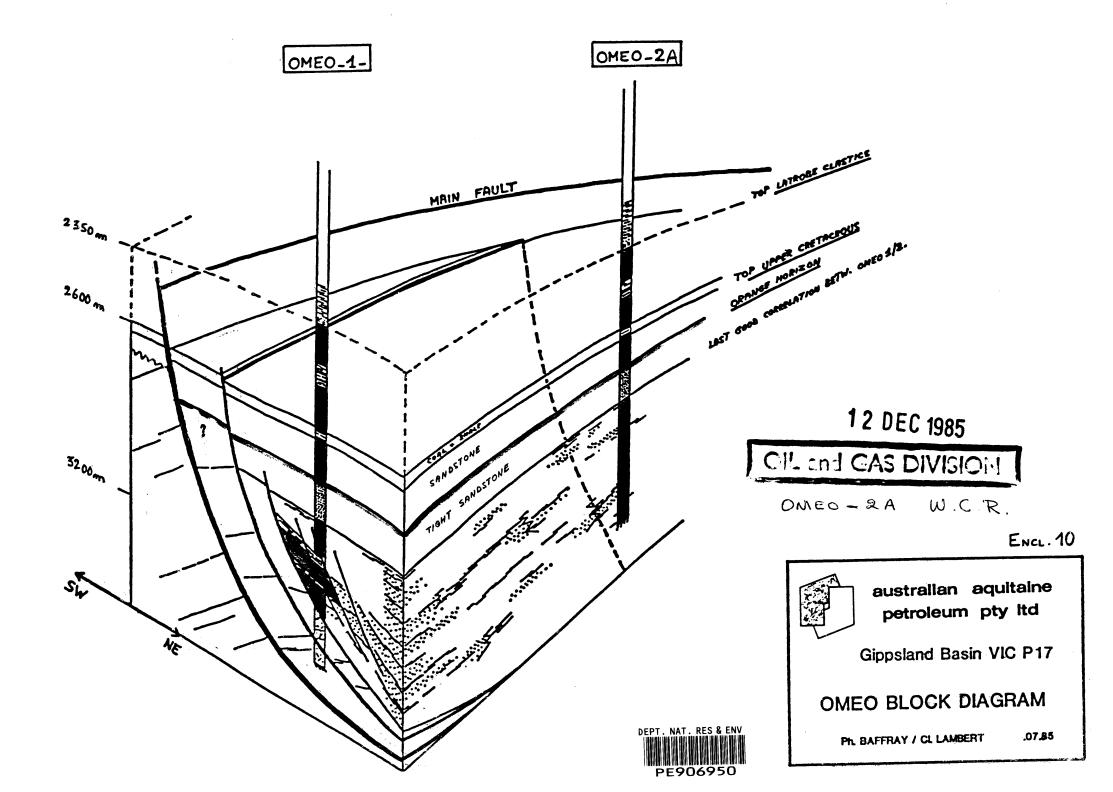
 $W_NO = W907$

WELL_NAME = OMEO-2A

CONTRACTOR = AUSTRALIAN AQUITAINE PTY LTD

CLIENT_OP_CO = ELF AQUITAINE PETROLEUM AUSTRALIA PTY

LTD



This is an enclosure indicator page. The enclosure PE601155 is enclosed within the container PE902399 at this location in this document.

The enclosure PE601155 has the following characteristics:

ITEM_BARCODE = PE601155
CONTAINER_BARCODE = PE902399

NAME = Master Mud Log

BASIN = GIPPSLAND

PERMIT = VIC/P17

TYPE = WELL

SUBTYPE = MUD_LOG

 ${\tt DESCRIPTION = Mud\ Log\ (enclosure\ from\ WCR)\ for}$

Omeo-2A

REMARKS =

DATE_CREATED = 20/06/85

DATE_RECEIVED = 12/12/85

 $W_NO = W907$

WELL_NAME = Omeo-2A

CONTRACTOR = Elf Aquitaine Petroleum Australia CLIENT_OP_CO = Elf Aquitaine Petroleum Australia

This is an enclosure indicator page. The enclosure PE604556 is enclosed within the container PE902399 at this location in this document.

The enclosure PE604556 has the following characteristics:

ITEM_BARCODE = PE604556

CONTAINER_BARCODE = PE902399

NAME = Mud Log

BASIN = GIPPSLAND

PERMIT = VIC/P17

TYPE = WELL

SUBTYPE = MUD_LOG

DESCRIPTION = Exlog Mud Log (enclosure from WCR) for

 ${\tt Omeo-2A}$

REMARKS =

 $DATE_CREATED = 15/05/85$

DATE_RECEIVED = 18/09/86

 $W_NO = W907$

WELL_NAME = OMEO-2A

CONTRACTOR = EXLOG

CLIENT_OP_CO = ELF AQUITAINE PETROLEUM AUSTRALIA PTY

LTD

This is an enclosure indicator page. The enclosure PE601158 is enclosed within the container PE902399 at this location in this document.

The enclosure PE601158 has the following characteristics:

ITEM_BARCODE = PE601158
CONTAINER_BARCODE = PE902399

NAME = Composite Well Log

BASIN = GIPPSLAND PERMIT = VIC/P17 TYPE = WELL

SUBTYPE = COMPOSITE_LOG

DESCRIPTION = Composite Well Log (enclosure from Well

Summary) for Omeo-2A

REMARKS =

DATE_CREATED = 30/11/85 DATE_RECEIVED = 12/12/85

 $W_NO = W907$

 $WELL_NAME = Omeo-2A$

CONTRACTOR = Elf Aquitaine Petroleum Australia
CLIENT_OP_CO = Elf Aquitaine Petroleum Australia

This is an enclosure indicator page. The enclosure PE603566 is enclosed within the container PE902399 at this location in this document.

The enclosure PE603566 has the following characteristics:

ITEM_BARCODE = PE603566
CONTAINER_BARCODE = PE902399

NAME = Synthetic Seismogram

BASIN = GIPPSLAND PERMIT = VIC/P17

TYPE = WELL SUBTYPE = SYNTH_SEISMOGRAM

DESCRIPTION = Seismic Well Data (synthetic

seismogram), enclosure from WCR, for

Omeo-2A

REMARKS =

DATE_CREATED = 30/11/85 DATE_RECEIVED = 12/12/85

 $W_NO = W907$

WELL_NAME = OMEO-2A

CONTRACTOR =

CLIENT_OP_CO = AUSTRALIAN AQUITAINE PETROLEUM

This is an enclosure indicator page. The enclosure PE902401 is enclosed within the container PE902399 at this location in this document.

The enclosure PE902401 has the following characteristics:

ITEM_BARCODE = PE902401
CONTAINER_BARCODE = PE902399

NAME = Time/Depth curve

BASIN = GIPPSLAND PERMIT = VIC/P17

TYPE = WELL

SUBTYPE = VELOCITY_CHART

DESCRIPTION = Time/Depth curve (enclosure from WCR)

for Omeo-2A

REMARKS =

DATE_CREATED = 30/06/85 DATE_RECEIVED = 27/08/85

 $W_NO = W907$

 $WELL_NAME = Omeo-2A$

CONTRACTOR = Elf Aquitaine Petroleum Australia CLIENT_OP_CO = Elf Aquitaine Petroleum Australia

This is an enclosure indicator page. The enclosure PE906848 is enclosed within the container PE902399 at this location in this document.

The enclosure PE906848 has the following characteristics:

ITEM_BARCODE = PE906848
CONTAINER_BARCODE = PE902399

NAME = Interpreted Seismic Line GA81-32

BASIN = GIPPSLAND
PERMIT = VIC/P17
TYPE = SEISMIC
SUBTYPE = SECTION

DESCRIPTION = Interpreted Seismic Section Line

GA81-32, Post Drill (enclosure from

WCR) for omeo-2A

REMARKS =

 $DATE_CREATED = 30/09/85$

DATE_RECEIVED =

 $W_NO = W907$

WELL_NAME = OMEO-2 & 2A

CONTRACTOR =

CLIENT_OP_CO = ELF AQUATAINE AUSTRALIA PTY LTD

This is an enclosure indicator page. The enclosure PE900466 is enclosed within the container PE902399 at this location in this document.

The enclosure PE900466 has the following characteristics:

ITEM_BARCODE = PE900466
CONTAINER_BARCODE = PE902399

NAME = Spore/Pollen/Dinoflagellate

Distribution Chart

BASIN = GIPPSLAND
PERMIT = VIC/P17
TYPE = WELL
SUBTYPE = DIAGRAM

DESCRIPTION = Spores, Pollen and Dinoflagellates

Range Chart, Identified in Australian Aquitane Petroleum (enclosure from WCR) for Omeo-2A

REMARKS =

 $DATE_CREATED = 31/08/85$

DATE_RECEIVED =

 $W_NO = W907$

 $WELL_NAME = OMEO-2 \&2A$

CONTRACTOR =

CLIENT_OP_CO = AUSTRALIAN AQUATAINE PETROLEUM PTY LTD

This is an enclosure indicator page. The enclosure PE601156 is enclosed within the container PE902399 at this location in this document.

The enclosure PE601156 has the following characteristics:

ITEM_BARCODE = PE601156
CONTAINER_BARCODE = PE902399

NAME = CorrelatIons in Deep Latrobe btwn Omeo

1 & Omeo 2

BASIN = GIPPSLAND

PERMIT = VIC/P17

TYPE = WELL

SUBTYPE = WELL_LOG

DESCRIPTION = Correlatons in Deep Latrobe btwn Omeo 1

& Omeo 2 (enclosure from WCR) for

Omeo-2A

REMARKS = no scale given

DATE_CREATED = 30/11/85

 $DATE_RECEIVED = 12/12/85$

 $W_NO = W907$

 $WELL_NAME = Omeo-2A$

CONTRACTOR = Elf Aquitaine Petroleum Australia CLIENT_OP_CO = Elf Aquitaine Petroleum Australia