

W 500

MARLIN - ~~B72~~

WELL (GIPPSLAND SHELF N ^o 5)	TYPE Offshore	BASIN G. Gippsland
Tenement Holder Haematite Explorations Pty. Ltd.	Map Used (given)	
Operator Esso Exploration Aust Inc.	Latitude 38° 15' 59" S	
Tenement P.E.P. 38	Longitude 148° 10' 45" E	
Elevation Water Depth 198' Datum 31' asl. Total Depth 10,007 feet.	Status Suspended gas well.	
Spud 30 th May 1966. Completed 3 - Nov. 1966	Abandoned	
Casing 30" at 334' : 20" at 760' : 13 ³ / ₈ " at 2251' : 9 ³ / ₈ " at 5347'.		

STRATIGRAPHY

ex Well Completion Report.

Formation	Top
Water	0'
Pleistocene - Miocene	-198'
Lakes Entrance Fm.	4260'
Lalrobie Valley Delta Complex	4730'
Eocene - Paleocene	4730'
Gas - Oil	5093'
Oil - Water	5153'
Upper Cretaceous	9033'



FORMATION TESTS

- Zone 1 5096'-5107' (4.5/Hr) - Gas - up to 6.25 MMCF/D. F.T.P. - 1220; Cond - 76° API - 40 bbl/MMCF. No oil No water
- Zone 2 5147'-5152' (2.5/Hr) - Swb to 3000' without fluid entry. B.T. Sampler rec. water 5300 ppm NaCl.
- Zone 3 5135'-5149' (4.0/Hr) + Zone 2 - Flowed water at 775 bbls/day. Salinity 4200 ppm NaCl. No oil apart from trace in initial stages. Gas - 21 MCF/d. F.T.P. 60-86.
- Zone 4 5102'-5117' (4.2/Hr) - Swb to 2500' - no fluid entry. Report same zone 2.0/Hr. Swb to 4500' - no fluid entry
- Zone 5 5096'-5107' (2.0/Hr) + Zone 4 - Gas - 6.0 MMCF/D. No Oil. No Water. Cond - 74° API - 42 bbl/MMCF.

LOG SUMMARY AND INTERPRETATION

IES Road	762' - 2302'	Run 2: 2280' - 5413'	-9841'
SGRC "	760' - 2298'	2: 2250' - 5404'	-9471'
MLL "	762' - 2319'	2: 3750' - 5413'	-9480'
LL Laboratory "	2251' - 5412'		-5412'
CDM	760 - 9457'		
GR/CEL	3500' - 5370'		

Esso Exploration Aust Inc.
 Gippsland Shelf N^o5
 MARLIN B-1

CORES

No.	Interval	Rec.	No.	Interval	Rec.	No.	Interval	Rec.	No.	Interval	Rec.
1	4790-4820	23'	13								
2	4900-4930	4'	14								
3	5013-5043	10'									
4	5085-5106	21'									
5	5106-5136	30'	<i>2g Sidewalk core sec.</i>								
6	5136-5160	24'									
7	5160-5190	3'									
8											
9											
10											
11											
12											

CHEMICAL ANALYSES (Oil, water, gas.)

GENERAL (Conclusion, structure, plugging, etc.)

Core Record No 1-5