

COMPOSITE WELL LOG

INTERSTATE OIL LIMITED

PURRUMBETE No.1

SHEET 1 OF 2

PETROLEUM TENEMENT: P. E. P. 6



STATE: VICTORIA

4-MILE SHEET: COLAC J54/12

BASIN: OTWAY

WELL STATUS: PLUGGED and ABANDONED

LOCATION: Lat. 38° 21' 56" S
Long. 143° 12' 27" E

ELEVATION: Ground Level 475' A.S.L.
K. B. 486' A.S.L.

Date Spudded: 13 July, 1968
Date Drilling Stopped: 30 July, 1968
Date Rig Released: 1 August, 1968

Total Depth Driller: 6000'
E-Log: 6005'

Hole Size	Inches	From	To
	12 3/4	Surface	1050'
	8 3/4	1050'	6000'

Casing	WT	Gr.	Depth	Cmt	Cmt'd to
Inches	36 lbs	J-55	1016'	444	Surface

Cement Plug	From	To	Sacks
No. 1	1600'	1450'	50
No. 2	1035'	985'	50
No. 3	20'	Surface	10

Drilled by: Richter Bowden Drilling Pty Ltd.
Drilling Method: Rotary
Logged by: Schlumberger Seaco Inc.
Cemented by: B. J. Service (Aust.) Pty Ltd.
Mud Logging by: Mines Administration Pty Ltd.
Lithology by: B. Sell & D. Short
Drafting by: Geodrafting Services Pty Ltd.

	INDUCTION ELECTRIC LOG DATA	GAMMA RAY DATA	CONTINUOUS DIPMETER DATA
RUN NUMBER	1	1	1
Date	30 July, 1968	30 July, 1968	31 July, 1968
First Reading	6004'	5997'	6001'
Last Reading	1007'	1007'	1016'
Interval Measured	4987'	4980'	4985'
Casing Schlumberger	1017'	1017'	1016'
Casing Driller	1016'	1016'	1016'
Depth Reached	6005'	6005'	6004'
Bottom Driller	6000'	6000'	6000'
Mud Nature	Bentonite	Bentonite	Bentonite
Density / Viscosity	9.7 / 50	9.7 / 50	9.7 / 50
Mud Resistivity	2.9 @ 50°F	2.9 @ 50°F	2.9 @ 50°F
Mud Resistivity BHT	0.9 @ 170°F	0.9 @ 170°F	BHT 170°F
pH / Fluid Loss cc / 30 min	10 / 6	10 / 6	—
Origin of Sample	Flow line	Flow line	—
Rmt	2.4 @ 65°F	2.4 @ 65°F	—
Rmc	3.1 @ 65°F	3.1 @ 65°F	—
Bit Size	8 3/4 to T.D.	8 3/4 to T.D.	8 3/4 to T.D.
Casing Size	9 5/8	9 5/8	—
Logging Speed	—	—	40' / min
Equipment	—	—	D.C.T.
Truck No.	4501	4501	4501
Op. Rig Time	3 hrs	3 1/2 hrs	—
Recorder / Observer	Knox-Whitall	Knox	Knox
Correlated by	—	—	Lewis
Computed by	—	—	I.B.M. 1130
Plotted by	—	—	I.B.M. 1627
Magnetic Declination	—	—	10° E
Levels / Reference	—	—	2488 / 4216
Witness	Sell	R.B. Leslie	—

OTHER LOGS

Catiper Run 1 1007-5997'
Sonic Log Run 1 1007-5997'

WELL SYMBOLS

- ▶ Sidewall core
- ⊗ Plugged Interval
- ▲ Casing shoe

LITHOLOGIC REFERENCE

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|--|----------------------|-----|------------------------------------|
| | Sandstone | q | fine grained quartzose |
| | Calcareous sandstone | Q | medium to coarse grained quartzose |
| | Siltstone | li | lithic |
| | Clay | fe | iron stained |
| | Marl | fld | feldspathic |
| | Shale | ze | zeolite cement |
| | Coal | Ca | calcareous |
| | Volcanics | gl | glauconitic |
| | No sample | | |

