

COMPOSITE WELL LOG

WOODSIDE (LAKES ENTRANCE) OIL CO. N. L.

SUNDAY ISLAND No. 1

PETROLEUM TENEMENT: P.E.P. 42

STATE: VICTORIA

4-MILE SHEET: WARRAGUL

Basin: GIPPSLAND

WELL STATUS: PLUGGED and ABANDONED

LOCATION: Lat. 38° 42' 19" South
Long 146° 40' 11" East

ELEVATION: Ground Level + 5'
K. B. +17'

Date Spudded: 19 November, 1965
Date Drilling Stopped: 4 January, 1966
Date Rig Released: 6 January, 1966

Total Depth: Driller 6001'
E-Log 6003'

Hole Size	Inches	From Surface	To
17 1/2	17 1/2	Surface	330'
12 1/4	12 1/4	330'	1966'
8 3/4	8 3/4	1966'	5988'
7 7/8	7 7/8	5988'	6001'

Casing	Inches	Wt	Gr	Depth	Cmt	Cmt'd to Surface
13 1/2	13 1/2	48 lbs	H-40	315'	250 sacks	
9 5/8	9 5/8	36 "	J-55	1960'	300 "	1100'

Cement Plugs	From Surface	To	Sacks
	1834'	2080'	90

RUN NUMBER	ELECTRIC LOG		CALIPER-MICROLOG	
	1	2	1	2
Date	29. 11. 65	4. 1. 66	29. 11. 65	4. 1. 66
First Reading	1965'	6003'	1965'	6002'
Last Reading	319'	1963'	319'	1962'
Interval Measured	1646'	4039'	1646'	4040'
Casing Schumberger	319'	1963'	319'	1962'
Casing Driller	319'	1963'	319'	1962'
Depth Reached	1966'	6003'	1966'	6001'
Bottom Driller	1967'	6001'	1967'	6001'
Mud Nature	Ligno Sulphonate Oil Emulsion	Ligno Sulphonate Oil Emulsion	Ligno Sulphonate Oil Emulsion	Ligno Sulphonate Oil Emulsion
Density / Viscosity	9.4 / 130	10.6 / 36	9.4 / 130	10.6 / 36
Mud Resistivity	2.22 @ 75°F	.85 @ 80°F	2.22 @ 75°F	.83 @ 80°F
Mud Resistivity BHT	1.75 @ 94°F	.44 @ 150°F	1.75 @ 94°F	.44 @ 150°F
pH / Fluid Loss cc/30 min.	8.5 / 6.0	8.7 / 4.8	8.5 / 6.0	8.7 / 4.8
Origin of Sample	Mudrock	Flowline	Mudrock	Flowline
Ref	2.01 @ 73°F	.59 @ 80°F	2.01 @ 73°F	.59 @ 80°F
Rmc	2.78 @ 73°F	1.6 @ 80°F	2.78 @ 73°F	1.6 @ 80°F
BH Size 1	8 3/4" to TD	8 3/4" to 5988'	8 3/4" to TD	8 3/4" to 5989'
2	7 7/8" to 6001'	13 1/2" 9 3/4"	7 7/8" to 6001'	9 3/4"
Casing Size	13 1/2"	9 3/4"	13 1/2"	9 3/4"
Operating Rig Time	1 1/2 hrs	2 1/2 hrs	1 1/2 hrs	2 1/2 hrs
Track No.	2520	2520	2520	2520
Recorded by	W. Pinks	W. Pinks	W. Pinks	W. Pinks
Witness	D. Langton	D. Langton	D. Langton	D. Langton

OTHER LOGS

Sonic Log Run 1 319-1956'
Run 2 1962-5992'

Gamma Ray Neutron Run 1 34-1965'
Run 2 400-6002'

Continuous Dipmeter Run 1 319-1962'
Run 2 1962-5995'

Temperature Log Run 1 750-1895'

LITHOLOGIC REFERENCE

- Conglomerate
- Sandstone
- Siltstone
- Clay or claystone
- Shale
- Marl
- Peat
- Coal
- Fossil

WELL SYMBOLS

- Core interval, number and recovery
- Sidewall core
- Fluorescence
- Flow into well and s.g. mud
- Formation test, interval and number
- Plugged interval
- Casing shoe

Well Head Fitting: Iron Marker
Drilled by: Richter Bowden Drilling Pty. Ltd.
Logged by: Schlumberger Seaco Inc.
Drilling Method: Rotary

Cemented by: B. J. Service (Aust)
Mud Logging: Woodside (L.E.) Oil Co.
Mud Logging: D. G. Langton & Dr. T. R. Trull
Drafting by: Geodrilling Services

