

# COMPOSITE WELL LOG

COMPANY: WOODSIDE LAKES ENTRANCE OIL CO. N.L.

WELL NO LAKE REEVES NO.1

PETROLEUM TENEMENT PPL 160

STATE VICTORIA

4 MILE SHEET WARRAGUL

BASIN GIPPSLAND

WELL STATUS ABANDONED



PLATE 1 of 2  
LAKE REEVES-1.

LOCATION Latitude 36° 19' 42" S Longitude 147° 15' 20" E  
ELEVATION Reference Pt. K.B. 17' Ground 5'

Date Spudded: March 23 1965  
Date Drilling Stopped: April 26 1965  
Date Rig Off:  
Total Depth: Driller 6635' E. Log 6610'

Hole Size  
KB to 63' 23"  
63' to 310' 17 1/2"  
310' to 2990' 12 1/4"  
2990' to 6635' 8 1/2"  
6620' to 6635' Corehole 7 7/8"

Casing	Inches	WT	Gr	Depth	Cmf.	Cmf. to
Conductor	18 3/8	52	H 40	68 KB	60 sax	Surface
Surface	13 3/8	48	H 40	306 KB	280 sax	Surface
Intermediate	9 5/8	36	J 55	2970 KB	732 sax + 6% bentonite	Surface

  

Cement Plugs	From	To	Socks
	Surface	30	8
	2933	3050	99
	5220	5340	30

Well Head Fittings: Plate welded across casing  
Drilled By: READING & BATES.  
Logged By: Schlumberger  
Cemented By: B.J. Services  
Mud Logging By: CORE LABS.  
Drilling Method: Rotary  
Lithology By: R. Grasso, B. R. Boyd & F. Cox

Run No	ELECTRIC LOG DATA		MICROLOG CALIPER DATA	
	1	2	1	2
Date	April 15 <sup>th</sup> 1965	April 23 <sup>rd</sup> 1965	April 16 <sup>th</sup> 1965	April 23 <sup>rd</sup> 1965
First Reading	6095'	6593'	6095'	6593'
Last Reading	2971'	6000'	2971'	5940'
Interval Measured	3124'	5933'	3124'	613'
Casing Schlumberger	2971'	2971'	2971'	2971'
Casing Driller	2973'	2973'	2973'	2973'
Depth Reached	6095'	6593'	6095'	6593'
Bottom Driller	6096'	6615'	6096'	6615'
Mud Nature	Ligno-sulfonate	Ligno-sulfonate	Ligno-sulfonate	Ligno-sulfonate
Density	9.6	10.1	9.8	10.1
Viscosity	50	53	50	53
Mud Resistivity	1.84 @ 75°F	2.40 @ 62°F	1.84 @ 75°F	2.40 @ 62°F
Mud Resist. BHT	0.93 @ 150°F	0.98 @ 154°F	0.93 @ 150°F	0.98 @ 154°F
pH / Fluid Loss	9 / 5.6 cc/30min	9 / 7.1 cc/30min	9 / 5.6 cc/30min	9 / 7.1 cc/30min
Origin of Sample	Flowline	Flowline	Flowline	Flowline
Rmt	1.73 @ 75°F	1.81 @ 62°F	1.73 @ 75°F	1.81 @ 62°F
Rmc	2.0 @ 75°F	2.5 @ 62°F	2.0 @ 75°F	2.5 @ 62°F
Bit size	8 3/4" TO TD	8 3/4" TO TD	8 3/4" TO TD	8 3/4" TO TD
Casing size	9 5/8"	9 5/8"	9 5/8"	9 5/8"
Opr. Rig Time	2 HRS.	1 1/2 HRS.	5 HRS.	1 1/2 HRS.
Truck No.	2520	2520	2520	2520
Recorded by	COLLINS	COLLINS	COLLINS	COLLINS
Witness	R. GRASSO	R. GRASSO	R. GRASSO	R. GRASSO

OTHER BORE HOLE LOGS  
Sonic Log 2971 - 6082  
Gamma Ray 40 - 6602  
Continuous Dipmeter 2971 - 6595

SHEET 1 of 2

### WELL SYMBOLS

- Core interval, number & recovery
- ▬ Sidewall core
- ⊗ Plugged interval
- ⊕ Casing shoe
- ⊕ Formation test, interval & no.

- ⊕ Macro
- ⊕ Micro
- ⊕ Plant

Fossils

### LITHOLOGIC REFERENCE

- ▨ Quartz sandstone
- ▨ Siltstone
- ▨ Claystone
- ▨ Limestone
- ▨ Marl
- ▨ Shale
- ▨ Graywacke
- ▨ Dolomite
- ▨ Conglomerate
- ▨ Coal
- ▨ Carbonaceous
- ▨ Glauconitic



DST NO2  
2970-3282'  
(for details see below)