

COMPOSITE WELL LOG

COMPANY: ARCO LTD./ WOODSIDE (LAKES ENTRANCE) OIL CO. N. L.
WELL NUMBER: DUCK BAY No. 1



Sheet 1 of 2
PLATE 1

PETROLEUM TENEMENT: P.L.P. 44

STATE: VICTORIA

4- MILE SHEET: BAIRNSDALE

BASIN: GIPPSLAND

WELL STATUS: ABANDONED

LOCATION Latitude 37° 56' 45" S
Longitude 147° 39' 36" E

ELEVATION K.B. 79'
G.L. 68'

Date Spudded: Feb. 15, 1964
Date Drilling Stopped Feb. 26, 1964
Date Rig off Feb. 28, 1964

Total Depth Driller 4224'
E Log 4238'

Hole Size	In	From	To
	22"	K.B.	23'
	17 1/2"		420'
	8 3/4"	420'	4238'

Casing	In	Wt	Gr	Depth	Cmt.	Cm'd to
	18 3/4"	60 lbs		23'	25 sx	Surface
	13 3/4"	48 lbs	J-55	410'	380 sx	Surface

Cement Plugs	From	To	Sacks
	Surface	12'	10 sx
	360'	460'	40 sx
	2190'	2290'	40 sx
	2623'	2723'	40 sx

Well Head Fittings 1/4" steel plate welded on to 13 3/4" casing and 2" pipe welded to casing and extending 3' above ground.

Drilled by: Reading and Bates (Australia) Pty. Ltd.
Logged by: Schlumberger
Mud Logging by: Core Lab. Portable Gas Detector
Cemented by: Halliburton
Drilling Method: Rotary
Lithology by: F. Ingram and G. Fleit

ELECTRIC LOG MICROLOG-CALIPER DATA

RUN NUMBER	1	1
Date	25-2-64	26-2-64
First Reading	4237'	4231'
Last Reading	410'	410'
Interval Measured	3827'	3821'
Casing Schlumberger	410'	410'
Casing Driller	410'	410'
Depth Reached	4238'	4232'
Bottom Driller	4224'	4224'
Mud Nature	Bentonite	Bentonite
Density / Viscosity	10.4 / 55	10.4 / 55
Mud Resistivity	2.86 @ 70°F	2.86 @ 70°F
Mud Resistivity BHT	@ 140°F	@ 140°F
pH / Fluid Loss cc/30min	8 / 8.8	8 / 8.8
Origin of Sample	Flow Line	Flow Line
Rmf	2.28 @ 76°F	2.28 @ 76°F
Rmc	3.03 @ 76°F	3.03 @ 76°F
Bit Size	8 3/4"	8 3/4"
Casing Size	13 3/4"	13 3/4"
Opr. Rig Time	6 hrs.	2 hrs.
Truck No	L-2520	L-2520
Recorded by	J.A.W. White	J.A.W. White
Witness	F. Ingram	F. Ingram

OTHER LOGS

Gamma Ray - Sonic 410-4221'
Continuous Dipmeter 1000-4221'

Gamma Ray Curve
Plotted on
Composite Log 2000-4200'

WELL SYMBOLS

- ▣ Core, interval, number and recovery (in black)
- ◀ Sidewall core
- ⊗ Plugged interval
- ▴ Casing shoe
- ⊕ Macro fossil

LITHOLOGIC REFERENCE

	Sand or Sandstone		Shale		Volcanics
	Silt or Siltstone		Marl		Slate
	Clay or Claystone		Limestone		Pyritic
	Claystone, calcareous		Coal		Glaucouitic

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