

# LAKES OIL N.L

## DAILY DRILLING REPORT

**WELL :** ECHIDNA H-1 **REPORT No. :** 17 **DFS:** 16.5 **DATE :** 14th March 05

**2400 DEPTH :** 1609.00m **LAST DEPTH :** 1609.00m **24 HR PROGRESS:**                      **PTD :** 1609

**TOTAL FUEL :** 8,650 **FUEL USAGE :** 650 **DAYCOST : \$** 40,867 **CUM. COST : \$** 933,923

**0600 OPS :** Make up and run in hole with 156mm Drilling assembly

**Next 24 Hrs Op** Continue to pick up and run in hole with 156mm drilling assembly- Drill out shoetrack

**Site Personnel:** Lou DeVattimo - Supervisor

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number			Drilling		Density	10.50	ppg
Size (mm)			Tripping		Viscosity	48	Sec
Make			Surveys		Plastic Viscosity	26@ 20deg	C
Type			Slip and Cut line		Yield	24	100/ft2
IADC Code			Wireline logging	6.00	Gels	7/12/0lbs	100ft 2
Serial Number			Circulate Sample		API filtrate	4.3ml	30 min
Nozzles (32)			Casing		Cake	2.0	32 <sup>nd</sup> in
Depth in (m)			Cementing		Corr solids	9.3	% Vol
Depth out (m)			Surveys		Sand	.60	% Vol
Total Metres			Circulate & Condition		MBT	8.00	Ppb eq
Hours			Rig Service		Chlorides	29,000	Mg/l
WOB (kg)			Rig up BOP	15.50	Hardness Ca	400	Mg/l
RPM			Drill out Cmt		ASG	3.493	
Condition			Breakdown kelly		KCL	5.50	% wt
Impact Force			Wait On Cement		Daily Cost \$	0.00	
Jet Velocity			Test BOPs	2.50	Cum Cost \$	65,648	

<b>B.H.A.:</b>	156mm Bit-Bit sub-15 x 4-3/4inch Drill collars ( Float valve and totco ring installed )
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HOURLY OPERATIONS SUMMARY (0000 – 2400)			SURVEYS		CHEMICALS USED	
From	To	Operation	° at	m	Type	Amount
00:00		Made up B.O.P and all associated equipment	° at	m	Barite	
		Changed out the pipe rams to 3-1/2inch	° at	m	Baracide	
		Function tested the B.O.P	° at	m	Potassium Hydrox	
		Energised secondary “B” section seal and pressure	° at	m		
	15:30	tested wellhead to 14,000kpa	° at	m		
15:30	21:30	Reeves ran cement bond log	° at	m		
21:30	24:00	Pressure test B.O.P with the Halliburton unit	° at	m		
		3-1/2 Drill string remainder en route from Adelaide				
		To rig site expected arrival am 15-03-05				
Days since	LTA	131				

PUMP 1		PUMP 2	
Liner	140 mm	Liner	mm
Pressure	kPa	Pressure	KPa
A.V. DP	m/min	A.V. DP	m/min
A.V. DC	m/min	A.V. DC	m/min
SPM		SPM	
LPM		LPM	

CEMENT DATA		LAST CASING	
Sacks Halliburton		Size	178 mm
Class Bulk		Weight	58 Kg/m
%		Grade	K-55
%		Connection	Buttress
%		Joints	132
%		Length	1599.75 m
Av. Wt		Shoe	1604m from RKB m