

# LAKES OIL N.L

## DAILY DRILLING REPORT

**WELL :** ECHIDNA H-1 **REPORT No. :** 15 **DFS:** 14.5 **DATE :** 12th March 05

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

**TOTAL FUEL :** 4,500 **FUEL USAGE :** 1,100 **DAYCOST : \$** 94,267 **CUM. COST : \$** 729,771

**0600 OPS :** Running 7 inch Casing

**Next 24 Hrs Op** Run casing –Cement same-W.O.C

**Site Personnel:** Lou DeVattimo - Supervisor

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number	6 Re-Run # 3		Drilling	15.50	Density	10.55	ppg
Size (mm)	216		Tripping	3.50	Viscosity	48	Sec
Make	Varel		Surveys		Plastic Viscosity	26@ 20deg	C
Type	CHI-GMS		Slip and Cut line		Yield	26	100/ft2
IADC Code	1-1-7		Wireline logging	3.50	Gels	7/13/0lbs	100ft 2
Serial Number	205147		Circulate Sample		API filtrate	4.5 ml	30 min
Nozzles (32)	13-0-0		Casing		Cake	2.0	32 <sup>nd</sup> in
Depth in (m)	1609		Cementing		Corr solids	9.3	% Vol
Depth out (m)	Wiper Trip		Surveys		Sand	.50	% Vol
Total Metres			Circulate & Condition	5.0	MBT	8.00	Ppb eq
Hours			Rig Service		Chlorides	29,000	Mg/l
WOB (kg)			Rig down bop		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 \$	750	
Jet Velocity			Test BOPs		Cum Cost \$	65,648	

**B.H.A.:** Bit – Junk Sub-Bit Sub-14DC -Jar-3 DC-4 HWDP

HOURLY OPERATIONS SUMMARY (0000 – 2400)			SURVEYS			CHEMICALS USED	
From	To	Operation	° at	m		Type	Amount
00:00	03:30	Reeves ran logs Neutron density tool	° at	m		Barite	42
03:30	10:00	Wiper tripped in hole to bottom at 1609m	° at	m		Baracide	1
10:00	15:00	Circulated and conditioned mud for the Casing job	° at	m		Potassium Hydrox	2
15:00	24:00	Layed out the Drill string	° at	m			
			° at	m			
			° at	m			
			° at	m			
			° at	m			
		Maximum gas on bottoms up 475units					
		Total casing on site at 24:00 hrs 95 jnts					
		Casing from Adelaide arriving at 03:00 hrs 38 jnts					
Days since	LTA	129					

PUMP 1			PUMP 2	
Liner	140	mm	Liner	mm
Pressure	8750	kPa	Pressure	KPa
A.V. DP	27.6	m/min	A.V. DP	m/min
A.V. DC	35.7	m/min	A.V. DC	m/min
SPM	55		SPM	
LPM	308gpm		LPM	

CEMENT DATA		LAST CASING	
Sacks Halliburton		Size	244 mm
Class Bulk		Weight	69.94 Kg/m
%		Grade	L-80
%		Connection	NK3-SB
%		Joints	21
%		Length	268.35 m
Av. Wt		Shoe	273m from RKB m