

# LAKES OIL N.L

## DAILY DRILLING REPORT

WELL : ECHIDNA H-1 REPORT No. : 8 DFS: 7.5 DATE : 5th March 05

2400 DEPTH : 1160.00m LAST DEPTH : 1075.00m 24 HR PROGRESS: 85.00m PTD : 1500.00m

TOTAL FUEL : 8150 FUEL USAGE : 2350 DAYCOST : \$ 26,461 CUM. COST : \$ 404,703

0600 OPS : Picked up Kelly to Drill ahead from 1160.00m

Next 24 Hrs Op Drill 216mm hole

Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number	2RR	3	Drilling	19.50	Density	10.45	ppg
Size (mm)	216	216	Tripping	4.00	Viscosity	44	Sec
Make	Varel	Varel	Surveys		Plastic Viscosity	21 @ 20deg	C
Type	CHI-GMS	CHI-GMS	Rigged up		Yield	26lbs	100/ft2
IADC Code	1-1-7	1-1-7	Testing/tools		Gels	6/8/0lbs	100ft 2
Serial Number	197685	205147	Circulate Sample		API filtrate	4.2 ml	30 min
Nozzles (32)	13-13-13	13-13-13	Casing		Cake	1.0	32 <sup>nd</sup> in
Depth in (m)	275	925	Cementing		Corr solids	8.8	% Vol
Depth out (m)	925	1160	Surveys		Sand	1.00	% Vol
Total Metres	650		Circulate & Condition	0.50	MBT	11.00	Ppb eq
Hours	47.00	42.00	Rig Service/slip & cut		Chlorides	28,000	Mg/l
WOB (kg)	5000	10000	Rig down bop		Hardness Ca	460	Mg/l
RPM	100	100	Drill out Cmt		ASG	3.492	
Condition	6-5-FC-A-3-ER-TQ	In hole	Breakdown kelly		KCL	5.60	% wt
Impact Force			Wait On Cement		Daily Cost	\$ 2,076	
Jet Velocity			Test BOPs		Cum Cost	\$ 48.732	

B.H.A.: Bit –Bit Sub-2 DC-X/O-Stab-X/O-12 DC-Jar-3 DC-4HWDP

HOURLY OPERATIONS SUMMARY (0000 – 2400)			SURVEYS			CHEMICALS USED	
From	To	Operation	° at	m		Type	Amount
00:00	19:30	Drilled 216mm hole from 1075m to 1160.00m	° at	m		Barite / Baracor	43 / 2
19:30	20:00	Circulated bottoms up then pumped Hevi-wate pill	° at	m		KCL sx	20
20:00	24:00	Tripped out to 210m for Bit change	° at	m			
			° at	m		Pac L / Ezi-Mud	2 / 3
			° at	m			
			° at	m		Dextrid LTE	3
			° at	m		Potassium Hyd	4
Days since	LTA	125					

PUMP 1			PUMP 2	
Liner	140	mm	Liner	mm
Pressure	7000	kPa	Pressure	KPa
A.V. DP	26.7	m/min	A.V. DP	m/min
A.V. DC	34.4	m/min	A.V. DC	m/min
SPM	55		SPM	
LPM	308	gpm	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