

LAKES OIL N.L
DAILY DRILLING REPORT

WELL : ECHIDNA H-1 **REPORT No. :** 25 **DFS:** 24.5 **DATE :** 22nd March 05

2400 DEPTH : 1866m **LAST DEPTH :** 1868m **24 HR PROGRESS:** 2.00 **PTD :** 1868m

TOTAL FUEL : 10,200 **FUEL USAGE :** 2,300 **DAYCOST : \$** 54,710 **CUM. COST : \$** 1,220,025

0600 OPS : Out of hole with DST tools to locate malfunction

Next 24 Hrs Op Trip back in hole for D.S.T

Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number	8	9	Drilling	2.00	Density	9.55	ppg
Size (mm)	152.40	152.40	Tripping	4.00	Viscosity	42	Sec
Make	Varel	Hughes	Surveys		Plastic Viscosity	17@ 20deg	C
Type	ETD4	MX-18H	Slip and Cut line	1.50	Yield	20	100/ft2
IADC Code	2-1-6	2-1-6	Wireline logging	5.30	Gels	4/6/0lbs	100ft 2
Serial Number	198663	5041994	Circulate Sample		API filtrate	6.0	30 min
Nozzles (32)	11-11-11	13-13-13	Repair Pumps		Cake	2.0	32 nd in
Depth in (m)	1670	1791	Lay out BHA	2.00	Corr solids	5.0	% Vol
Depth out (m)	1791	1868	Surveys		Sand	.10	% Vol
Total Metres	121	77	Circulate & Condition		MBT	500	Ppb eq
Hours	42.50	26	Rig Service		Chlorides	24,500	Mg/l
WOB (kg)	9000	9000	Rig up BOP		Hardness Ca	40	Mg/l
RPM	75	80	Trip in DST tools	9.00	ASG	2.981	
Condition	6-7-WT-A-2-1-ER-PR	0-0-NO-A-0-I-NO-TD	Breakdown Kelly		KCL	5.00	% wt
Impact Force	168.8ft/lb		Wait On Cement		Daily Cost	\$	
Jet Velocity	199ft/sec		Test BOPs		Cum Cost	\$	78,132

B.H.A.: _____

HOURLY OPERATIONS SUMMARY (0000 – 2400)			SURVEYS				CHEMICALS USED	
From	To	Operation	1.50	° at	1604	m	Type	Amount
00:00	02:00	Drilled 6 inch hole from 1866m to 1868m TD		° at		m	Pac L	8
02:00	06:00	Tripped out to run logs		° at		m	Dextrid LTE	8
06:00	11:30	Reeves ran logs Sonic GR		° at		m	Potass Hydroxide	1
11:30	13:00	Slipped and cut block line		° at		m	Bentonite	3
13:00	15:00	Layed out excess drill collars		° at		m		
15:00	19:00	Made up the Halliburton D.S.T assembly and Guns		° at		m		
19:00	24:00	Tripped in hole with D.S.T tools		° at		m		
		Reeves Loggers departed at 1600hrs						
		Halliburton DST and Perforating crew on site						
		Cement arrived for Halliburton						
Days since	LTA	144						

PUMP 1		PUMP 2	
Liner	140 mm	Liner	mm
Pressure	8625 kPa	Pressure	KPa
A.V. DP	47.5 m/min	A.V. DP	m/min
A.V. DC	76.7 m/min	A.V. DC	m/min
SPM	38	SPM	
GPM	173	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