

LAKES OIL N.L
DAILY DRILLING REPORT

WELL : ECHIDNA H-1 **REPORT No. :** 14 **DFS:** 13.5 **DATE :** 11th March 05

2400 DEPTH : 1609.00m **LAST DEPTH :** 1564.00 **24 HR PROGRESS:** 45.00 **PTD :** 1609

TOTAL FUEL : 5,600 **FUEL USAGE :** 2,675 **DAYCOST : \$** 42,105 **CUM. COST : \$** 635,504

0600 OPS : Ran log # 2 CNS-PDS-GR-CAL –Rigged down loggers-Tripping in hole for wiper trip

Next 24 Hrs Op Wiper trip-condition mud –lay out the drill string-Run 7 inch Casing

Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number	4 Re Run	5	Drilling	13.50	Density	10.50	ppg
Size (mm)	216	216	Tripping	3.50	Viscosity	48	Sec
Make	Reed	Security	Surveys		Plastic Viscosity	24@ 20deg	C
Type	TD-53	XS2-0S	Slip and Cut line		Yield	28	100/ft2
IADC Code	5-3-7	5-1-7X	Wireline logging	5.50	Gels	5/15/0lbs	100ft 2
Serial Number	J-565742	755410	Circulate Sample		API filtrate	4.2 ml	30 min
Nozzles (32)	12-13-13	13-13-13	Casing		Cake	2.0	32 nd in
Depth in (m)	1160	1519	Cementing		Corr solids	9.3	% Vol
Depth out (m)	1519	1609	Surveys		Sand	.80	% Vol
Total Metres	359	90	Circulate & Condition	1.50	MBT	8.00	Ppb eq
Hours	76	28	Rig Service		Chlorides	29,000	Mg/l
WOB (kg)	13,000	13,000	Rig down bop		Hardness Ca	400	Mg/l
RPM	80	80	Drill out Cmt		ASG	3.429	
Condition	6-8-BT-A-E-I-ER-TQ	4-6-BT-A-E-I-JD-LOG	Breakdown kelly		KCL	5.50	% wt
Impact Force			Wait On Cement		Daily Cost	\$	2,180
Jet Velocity			Test BOPs		Cum Cost	\$	64,898

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

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00	10:00	Drilled 216mm hole from 1564m to 1600m
10:00	10:30	Circ bottoms up
10:30	14:00	Drilled 216mm hole from 1600m to 1609m
14:00	15:00	Circulated bottoms up
15:00	18:30	Tripped out for logging the Well
18:30	24:00	Reeves ran log # 1 DLS-MRS-ATS-SP-GR-CAL
Days since	LTA	129

SURVEYS		
° at		m
° at		m
° at		m
° at		m
° at		m
° at		m
° at		m
° at		m

CHEMICALS USED	
Type	Amount
Baracor	1
KCL bulk sx	1 x 1000kg
Barazan D Plus	
Pac L / Pac R	4 / 1
Barite	42
Dextrid LTE	10
Potassium Hyd	2

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

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

CEMENT DATA	
Sacks Halliburton	
Class Bulk	
%	
%	
%	
%	
Av. Wt	

LAST CASING		
Size	244	mm
Weight	69.94	Kg/m
Grade	L-80	
Connection	NK3-SB	
Joints	21	
Length	268.35	m
Shoe	273m from RKB	m