

LAKES OIL N.L

DAILY DRILLING REPORT

WELL : ECHIDNA H-1 **REPORT No. :** 27 **DFS:** 26.5 **DATE :** 24th March 05
2400 DEPTH : 1868m **LAST DEPTH :** 1868m **24 HR PROGRESS:** **PTD :** 1868m
TOTAL FUEL : 9,500 **FUEL USAGE :** 700 **DAYCOST : \$** 173,510 **CUM. COST : \$** 1,418,045
0600 OPS : Laying out the drill string
Next 24 Hrs Op Lay out pipe-Remove BOP-Set surface plug inside the Casing-Install well suspension cap-Release Hunt Rig
Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES	
Bit Number			Drilling		Density	ppg
Size (mm)			Tripping		Viscosity	Sec
Make			Surveys		Plastic Viscosity	C
Type			Slip and Cut line		Yield	100/ft2
IADC Code			Wireline logging		Gels	100ft 2
Serial Number			Circulate Sample		API filtrate	30 min
Nozzles (32)			Repair Pumps		Cake	32 nd in
Depth in (m)			Lay out BHA		Corr solids	% Vol
Depth out (m)			Surveys		Sand	% Vol
Total Metres			Circulate & Condition		MBT	Ppb eq
Hours			Rig Service		Chlorides	Mg/l
WOB (kg)			Rig up BOP		Hardness Ca	Mg/l
RPM			DST tools	24.00	ASG	
Condition			Breakdown Kelly		KCL	% wt
Impact Force			Wait On Cement		Daily Cost \$	856
Jet Velocity			Test BOPs		Cum Cost \$	79,048

B.H.A.: _____

HOURLY OPERATIONS SUMMARY (0000 – 2400)			SURVEYS		CHEMICALS USED	
From	To	Operation	° at	m	Type	Amount
00:00	01:00	Continued DST with tool open	° at	m	Barite	98
01:00	02:00	Closed in the tool	° at	m	Calcium Chloride	3
02:00	03:00	Opened the tool and observed for any flow	° at	m		
03:00	04:00	Closed in tool	° at	m		
04:00	05:00	Opened the tool	° at	m		
05:00	08:00	Closed in tool for final build up pressure	° at	m		
08:00		Opened the pump out sub then reverse circulated the	° at	m		
	09:00	Annulus and pipe contents				
09:00	09:30	Unseated the R.T.T.S packer				
09:30		Circulated out minor gas that was trapped under the				
	11:00	Packer then continued to circulate				
11:00		Tripped out of hole then broke out and layed out all				
	17:30	Drill stem test tools				
17:30	19:00	Layed out drill collars				
19:00		Tripped in hole with open ended drillpipe to 1604m				
	21:00	To set cement plug 1604m to 1470m				
21:00		Rigged up to set cement plug , held safety meeting				
	22:00	Halliburton tested lines then pumped cement				
22:00	22:30	Pulled back to 1400m				
22:30	23:00	Reverse circulated checked for any cement returns				
23:00	24:00	Layed out drillpipe				
Days since	LTA	146				

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