

LAKES OIL N.L

DAILY DRILLING REPORT

WELL : ECHIDNA H-1 **REPORT No. :** 26 **DFS:** 25.5 **DATE :** 23rd March 05
2400 DEPTH : 1868m **LAST DEPTH :** 1868m **24 HR PROGRESS:** **PTD :** 1868m
TOTAL FUEL : 9,500 **FUEL USAGE :** 700 **DAYCOST : \$** 25,510 **CUM. COST : \$** 1,244,535
0600 OPS : DST in progress DST Costs not included

Next 24 Hrs Op Run DST until 08:00 hrs then Reverse out fluid from test string and trip out

Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number			Drilling		Density	9.55	ppg
Size (mm)			Tripping		Viscosity	42	Sec
Make			Surveys		Plastic Viscosity	17@ 20deg	C
Type			Slip and Cut line		Yield	20	100/ft2
IADC Code			Wireline logging		Gels	4/6/0lbs	100ft 2
Serial Number			Circulate Sample		API filtrate	6.0	30 min
Nozzles (32)			Repair Pumps		Cake	2.0	32 nd in
Depth in (m)			Lay out BHA		Corr solids	5.0	% Vol
Depth out (m)			Surveys		Sand	.10	% Vol
Total Metres			Circulate & Condition		MBT	500	Ppb eq
Hours			Rig Service		Chlorides	24,500	Mg/l
WOB (kg)			Rig up BOP		Hardness Ca	40	Mg/l
RPM			DST tools	24.00	ASG	2.981	
Condition			Breakdown Kelly		KCL	5.00	% wt
Impact Force			Wait On Cement		Daily Cost	\$	
Jet Velocity			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		Continued to trip in hole with DST string to 1420m		° at		m	Pac L	8
		Fluid invasion into test string through the Tester valve		° at		m	Dextrid LTE	8
	02:00	halted further continuation of running in hole		° at		m	Potass Hydroxide	1
02:00	06:00	Tripped out with DST string		° at		m	Bentonite	3
06:00	06:30	Located fault in Tester valve (no pins were in it) (4)		° at		m		
06:30	12:30	Tripped back in hole with DST string		° at		m		
12:30	14:00	Rigged up surface equipment and held safety meeting		° at		m		
14:00		Set packer at 1552m and Guns at 1588m to 1608m		° at		m		
		Pressured annulus to 1300psi then dropped firing bar						
	18:00	at 14:15 hrs and monitored well flow						
18:00	20:00	Close tool at tester valve 1535m						
20:00	21:00	Opened tool and observed well flow (no gas or fluid)						
21:00	22:00	Closed tool in at the Tester valve						
22:00	23:00	Opened tool and observed well flow (no gas or fluid)						
23:300	24:00	Closed tool in at the Tester valve						
		Initial test flow gave good bubble flow into bucket but						
		Reduced over 3 hour period which indicates fluid						
		Invasion into the drill stem test string						
Days since	LTA	145						

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