

LAKES OIL N.L

WELL : ECHIDNA H-1 **REPORT No. :** 10 **DFS:** 9.5 **DATE :** 7th March 05

2400 DEPTH : 1347.00m **LAST DEPTH :** 1246.00m **PROGRESS:** 101.00m **PTD :** 1500

TOTAL FUEL :	3850	FUEL USAGE :	2450	DAYCOST :\$	36,259	CUM. COST :\$	479,129
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0600 OPS : Drilling 216mm hole at 1379.00m

Next 24 Hrs Op Drill ahead

Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION					OPS BREAKDOWN		MUD PROPERTIES		
Bit Number	3	4 Re-Run			Drilling	21.50	Density	10.50	ppg
Size (mm)	216	216	Tripping	1.50	Viscosity	44	Sec		
Make	Varel	Reed	Surveys		Plastic Viscosity	20 @ 20deg	C		
Type	CHI-GMS	TD-53	Rigged up		Yield	28	100/ft2		
IADC Code	1-1-7	5-3-7	Testing/tools		Gels	9/13/0lbs	100ft 2		
Serial Number	205147	J-565742	Circulate Sample		API filtrate	4.2 ml	30 min		
Nozzles (32)	13-13-13	12-13-13	Casing		Cake	1.0	32 nd in		
Depth in (m)	925	1160	Cementing		Corr solids	9.0	% Vol		
Depth out (m)	1160		Surveys	0.50	Sand	.80	% Vol		
Total Metres	235		Circulate & Condition	0.50	MBT	6.00	Ppb eq		
Hours	42.00		Rig Service/slip & cut		Chlorides	26,000	Mg/l		
WOB (kg)	5000 / 10000		Rig down bop		Hardness Ca	440	Mg/l		
RPM	100		Drill out Cmt		ASG	3.543			
Condition	8-4-ER(1-3)-E-1-WT-PR		Breakdown kelly		KCL	5.00	% wt		
Impact Force	396.9ft/lb		Wait On Cement		Daily Cost	\$	5,674		
Jet Velocity	254ft/sec		Test BOPs		Cum Cost	\$	60,189		

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

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00	15:00	Drilled 216mm hole from 1246m to 1315m
15:00	15:30	Circulated
15:30	16:00	Ran survey at 1340m
16:00	17:30	Wiper tripped hole to 1097m with no problem
17:30	24:00	Drilled 216mm hole from 1315m to 1347m
		Halliburton perforating equipment arrived today
Days since	LTA	126

SURVEYS			
1.75	° at	1340	m
	° at		m
	° at		m
	° at		m
	° at		m
	° at		m
	° at		m
	° at		m

PUMP 1	
Liner	140 mm
Pressure	7700 kPa
A.V. DP	26.7 m/min
A.V. DC	34.4 m/min
SPM	55
LPM	308gpm

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

CHEMICALS USED	
Type	Amount
Barite / Baracor	104 / 2
KCL bulk sx	1 x 1000kg
Barazan D Plus	2
Pac L	18
Ezi-Mud DP	1
Dextrid LTE	6
Potassium Hyd	16

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

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