

LAKES OIL N.L

WELL : ECHIDNA H-1 **REPORT No. :** 9 **DFS:** 8.5 **DATE :** 6th March 05

2400 DEPTH : 1246.00m **LAST DEPTH :** 1160.00m **PROGRESS:** 86.00m **PTD :** 1500

TOTAL FUEL :	6300	FUEL USAGE :	1850	DAYCOST :\$	38,167	CUM. COST :\$	442,870
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0600 OPS : Drilling 216mm hole at 1280.00m

Next 24 Hrs Op Drill ahead

Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION					OPS BREAKDOWN		MUD PROPERTIES		
Bit Number	3	4 Re-Run			Drilling	16.50	Density	10.45	ppg
Size (mm)	216	216	Tripping	6.00	Viscosity	45	Sec		
Make	Varel	Reed	Surveys		Plastic Viscosity	22 @ 20deg	C		
Type	CHI-GMS	TD-53	Rigged up		Yield	25	100/ft2		
IADC Code	1-1-7	5-3-7	Testing/tools		Gels	7/12/0lbs	100ft 2		
Serial Number	205147	J-565742	Circulate Sample	0.50	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	8.8	% Vol		
Depth out (m)	1160		Surveys		Sand	1.00	% Vol		
Total Metres	235		Circulate & Condition		MBT	10.00	Ppb eq		
Hours	42.00		Rig Service/slip & cut	1.00	Chlorides	28,500	Mg/l		
WOB (kg)	5000 / 10000		Rig down bop		Hardness Ca	440	Mg/l		
RPM	100		Drill out Cmt		ASG	3.496			
Condition	8-4-ER(1-3)-E-1-WT-PR		Breakdown kelly		KCL	5.50	% wt		
Impact Force	396.9ft/lb		Wait On Cement		Daily Cost	\$	5,782		
Jet Velocity	254ft/sec		Test BOPs		Cum Cost	\$	54,515		

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	01:30	Tripped out with Bit # 3
01:30	02:30	Slipped and cut block line
02:30	06:30	Tripped in hole with Bit # 4 to 1155m
06:30	07:00	Washed and cleaned to bottom at 1160m
07:00	17:30	Drilled 216mm hole from 1160m to 1209m
17:30	18:00	Circulated sample
18:00	24:00	Drilled 216mm hole from 1209m to 1246m
Days since	LTA	125

[illegible]

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	308	gpm

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

CHEMICALS USED	
Type	Amount
Barite / Baracor	169 / 2
KCL sx	60
Barazan D Plus	4
Pac L / Ezi-Mud	4 / 2
KCL Bulk	1
Dextrid LTE	12
Potassium Hyd	2

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