

LAKES OIL N.L

DAILY DRILLING REPORT

WELL : ECHIDNA H-1 **REPORT No. :** 18 **DFS:** 17.5 **DATE :** 15th March 05

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

TOTAL FUEL : **FUEL USAGE :** **DAYCOST : \$** 34,510 **CUM. COST : \$** 968,433

0600 OPS : Make up and run in hole with 156mm Drilling assembly depth at 06:00 1176m

Next 24 Hrs Op Continue to pick up and run in hole with 156mm drilling assembly- Drill out shoetrack

Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number	7 Re-Run		Drilling		Density	9.50	ppg
Size (mm)	156mm		Tripping		Viscosity	39	Sec
Make	Varel		Surveys		Plastic Viscosity	12@ 20deg	C
Type	L-127		Slip and Cut line		Yield	10	100/ft2
IADC Code			Wireline logging	6.00	Gels	3/6/0lbs	100ft 2
Serial Number	170018		Circulate Sample		API filtrate	4.5ml	30 min
Nozzles (32)	16-16-16		Casing		Cake	2.0	32 nd in
Depth in (m)	1609		Cementing		Corr solids	4.6	% Vol
Depth out (m)			Surveys		Sand	.30	% Vol
Total Metres			Circulate & Condition		MBT	8.00	Ppb eq
Hours			Rig Service		Chlorides	30,000	Mg/l
WOB (kg)			Rig up BOP	15.50	Hardness Ca	180	Mg/l
RPM			Drill out Cmt		ASG	3.237	
Condition			Breakdown kelly		KCL	5.70	% wt
Impact Force			Wait On Cement		Daily Cost \$	3,850	
Jet Velocity			Test BOPs	2.50	Cum Cost \$	69,611	

B.H.A.:	156mm Bit-Bit sub-2 x 4-3/4inch Drill collars-Stabilizer-13 x 4-3/4inch Drill collars-Jars-2 x 4-3/4inch Drill collars
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HOURLY OPERATIONS SUMMARY (0000 – 2400)			SURVEYS		CHEMICALS USED	
From	To	Operation	° at	m	Type	Amount
00:00	03:00	Completed BOP pressure testing	° at	m	KCL Tech bulk	2
03:00		Made up 6-1/8 inch drilling assembly then picked up	° at	m	Barazan D plus	2
	12:00	15 x 4-3/4 inch drill collars and 40 jnts of drillpipe	° at	m	Pac L / Pot Hydro	5 / 1
12:00		Continued picking up drill pipe and running in hole to	° at	m	Baracarb 5	1
		587m then unable to circulate (plugged at the Bit)	° at	m	Baracide	1
	16:30	Tripped out and cleared blockage	° at	m	Dextrid LTE	6
16:30	18:00	Slipped and cut block line	° at	m	Bentonite / Caustic	10 / 1
18:00		Tripped back in hole with 6-1/8inch drilling assembly				
	22:30	to 701m attempted to circulate but blockage again				
22:30	23:30	Tripped back to 677m then freed blockage in string				
23:30	24:00	Running back in hole with 6-1/8in drilling assembly				
		Note: 6 hrs lost due to Contractor not performing				
		Correct procedures when picking up pipe				
Days since	LTA	132				

PUMP 1		PUMP 2	
Liner	140 mm	Liner	mm
Pressure	kPa	Pressure	KPa
A.V. DP	m/min	A.V. DP	m/min
A.V. DC	m/min	A.V. DC	m/min
SPM		SPM	
LPM		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