

**LAKES OIL N.L**  
**DAILY DRILLING REPORT**

<b>WELL :</b>	<b>ECHIDNA H-1</b>	<b>REPORT No. :</b>	<u>1</u>	<b>DFS:</b>	<u>0.50</u>	<b>DATE :</b>	<u>26-02-2005</u>
<b>2400 DEPTH :</b>	<u>137.00</u>	<b>LAST DEPTH :</b>	<u>12.00m</u>	<b>24 HR PROGRESS:</b>	<u>125.00</u>	<b>PTD :</b>	<u></u>
<b>TOTAL FUEL :</b>	<u>12050</u>	<b>FUEL USAGE :</b>	<u>500</u>	<b>DAYCOST : \$</b>	<u>17,100</u>	<b>CUM. COST : \$</b>	<u>157,625</u>
<b>0600 OPS :</b>	<u>Drilled to 275.00m with 308mm Bit (Casing depth)</u>						
<b>Next 24 Hrs Op</b>	<u>Wiper trip then trip out and run 9-5/8inch Casing to 272.50m from RKB</u>						
<b>Site Personnel:</b>	<u>Lou DeVattimo - Supervisor</u>						

BIT INFORMATION		
Bit Number	1 Re-Run	
Size (mm)	308	
Make	Hughes	
Type	M-22	
IADC Code	1-1-7	
Serial Number	6093062	
Nozzles (32)	18-18-18	
Depth in (m)	12.00	
Depth out (m)		
Total Metres	125.00	
Hours	11.00	
WOB (kg)	4000	
RPM	100	
Condition	S.I.H	
Impact Force		
Jet Velocity		

OPS BREAKDOWN	
Drilling	11.00
Tripping	
Surveys	1.00
Rigged up	12.00
Testing/tools	
Circulate Sample	
Casing	
Cementing	
Surveys	
Circulate & Condition	
Rig Service/slip & cut	
Rig down bop	
Drill out Cmt	
Breakdown kelly	
Wait On Cement	
Test BOPs	

MUD PROPERTIES		
Density	9.2ppg	S.G.
Viscosity	40	Sec
Water Loss	15.00	Cc
pH	11.00	Strip
Filter Cake	4	32 nd
PV / YP	13 / 11	Cp/lb/100'
Gels	18 / 30	S/m
Sand	1.0	% Vol
Solids		% Vol
Oil		% Vol
K+		Mg/l
Chlorides		Mg/l
PHPA		
KCL		%
Daily Cost	\$	1096
Cum Cost	\$	1096

**B.H.A.:** Bit-Bit Sub with float and totco ring-2 x 8 inch Drill collars –crossover sub-Stabilizer- 2 x 8inch drill collars- crossover sub – 9 x 6-1/2 in Drill collars

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
0000		Contractor completed rigging up then drilled and
	12:00	Installed Rathole and Mousehole socks.
12:00		Spudded in and Drilled 308mm hole from 12.00m to
	20:00	62.00 m
20:00	20:30	Ran survey on wireline @ 50m
20:30	22:30	Drilled 308mm hole from 62.00m to 108.00m
22:30	23:00	Ran survey on wireline @ 97m
23:00	24:00	Drilled 308mm hole from 108m to 137m
Lakes	4	
Higgins	2	
Hunt	14	
Days since	LTA	120

SURVEYS			
0.50	° at	50m	m
0.50	° at	97m	m
	° at		m
	° at		m
	° at		m
	° at		m
	° at		m
	° at		m

PUMP 1		
Liner	140:00	mm
Pressure	2100	kPa
A.V. DP		m/min
A.V. DC		m/min
SPM	55	
LPM		

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

CHEMICALS USED	
Type	Amount
Truegel	110
Caustic	1
Lime	2

PUMP 2		
Liner	140:00	mm
Pressure		KPa
A.V. DP		m/min
A.V. DC		m/min
SPM		
LPM		

LAST CASING		
Size	508	mm
Weight		Kg/m
Grade	Line pipe	
Connection		
Joints	1	
Length	12.00	m
Shoe	12.00m from RKB	m