

**LAKES OIL N.L**

# DAILY DRILLING REPORT

<b>WELL :</b>	<b>ECHIDNA H-1</b>	<b>REPORT No. :</b>	4	<b>DFS:</b>	3.5	<b>DATE :</b>	1st March 05
<b>2400 DEPTH :</b>	448.00m	<b>LAST DEPTH :</b>	275.00m	<b>24 HR PROGRESS:</b>	173	<b>PTD :</b>	
<b>TOTAL FUEL :</b>	9090	<b>FUEL USAGE :</b>	910	<b>DAYCOST : \$</b>	31,828	<b>CUM. COST : \$</b>	270,875
<b>0600 OPS :</b>	Drilling 216mm hole at 590m						
<b>Next 24 Hrs Op</b>	Drill ahead –wiper trip						
<b>Site Personnel:</b>	Lou DeVattimo - Supervisor						

BIT INFORMATION			OPS BREAKDOWN			MUD PROPERTIES		
Bit Number	2 Re-Run		Drilling	19.50		Density	9.80	ppg
Size (mm)	216		Tripping	2.50		Viscosity	43	Sec
Make	Varel		Surveys			Plastic Viscosity	13 @ 20deg	C
Type	CHI-GMS		Rigged up			Yield	24lbs	100/ft2
IADC Code	1-1-7		Testing/tools			Gels	10/14/0lbs	100ft 2
Serial Number	197685		Circulate Sample			API filtrate	6.0 ml	30 min
Nozzles (32)	13-13-13		Casing			Cake	2.0	32 <sup>nd</sup> in
Depth in (m)	275		Cementing			Corr solids	5.9	% Vol
Depth out (m)			Surveys	0.50		Sand	0.75	% Vol
Total Metres	173 to date		Circulate & Condition			MBT	12.00	Ppb eq
Hours	19.50 to date		Rig Service/slip & cut			Chlorides	26,500	Mg/l
WOB (kg)	5000		Rig down bop			Hardness Ca	60	Mg/l
RPM	100		Drill out Cmt	1.50		ASG	3.432	
Condition	In hole		Breakdown kelly			KCL	5.5	% wt
Impact Force	396.9ft/lb		Wait On Cement			Daily Cost	\$	7,243
Jet Velocity	254ft/sec		Test BOPs	0.50		Cum Cost	\$	13,042

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

[illegible]