

LAKES OIL N.L
DAILY DRILLING REPORT

WELL :	<u>Loyang-2</u>	REPORT No. :	<u>2</u>	DFS:	<u>1.25</u>	DATE :	<u>6-03-2006</u>
2400 DEPTH :	<u>231m</u>	LAST DEPTH :	<u>220m</u>	24 HR PROGRESS:	<u>11</u>	PTD :	<u>1250m</u>
TOTAL FUEL :	<u>11,800</u>	FUEL USAGE :	<u>500</u>	DAYCOST : \$	<u>39,188</u>	CUM. COST : \$	<u>580,771</u>
0600 OPS :	Drilling156mm hole with Bit # 1 at 307m						
Next 24 Hrs Op	Drill to Core depth						
Site Personnel:	Lou DeVattimo - Supervisor						

BIT INFORMATION		
Bit Number	1	
Size (mm)	156	
Make	Reed	
Type	DSX 206AIF+GW	
IADC Code	S-222	
Serial Number	211343	
Nozzles (32)	12-12-12-12	
Depth in (m)	220	
Depth out (m)		
Total Metres	11	
Hours	0.5	
WOB (kg)	2000kg	
RPM	90	
Condition		
Impact Force		
Jet Velocity		

OPS BREAKDOWN	
Drilling	2.00
Tripping	5.50
Surveys	
Rigged up	
Testing/tools	
Circulate Sample	
Casing	
Cementing	
Surveys	
Circulate & Condition	0.50
Rig Service/slip & cut	
Rig up BOP	10.50
Drill out Cmt	1.50
F.I.T	0.50
Wait On Cement	
Test BOPs	3.50

MUD PROPERTIES		
Density	8.40	S.G.
Viscosity	55	Sec
Water Loss	9.0	Cc
pH	9.7	Strip
Filter Cake		32 nd
PV / YP	11 / 16	Cp/lb/100'
Gels	5 / 7 / 8	S/m
Sand	0.20	% Vol
Solids	0.40	% Vol
Oil		% Vol
K+		Mg/l
Chlorides	7,500	Mg/l
PHPA		
KCL	1.50 %	
Daily Cost	\$	3,920
Cum Cost	\$	9,684

B.H.A.:	Bit-Bit sub with totco ring and float valve- 2 drill collars –stabilizer-10 drill collars	112.97m
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HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
0000	10:30	Completed BOP installation
10:30		Pressure tested Blind rams-Kill and Choke valves
	13:30	Choke manifold to 10,500kpa
13:30		Made up Bit # 1 pick drilling assembly and run in hole
	18:00	to 120m
18:00		Pressure tested Pipe rams to 10,500kpa and annular to
	18:30	7000kpa
18:30	19:00	Continued to pick up drill pipe and run in hole
19:00	19:30	Tagged cement at 210m then picked up kelly
19:30	21:00	Drilled out cement –plugs and shoe at 220m
21:00	21:30	Drilled 156mm hole from 220m to 223m
21:30	22:00	Circulated hole clean
22:00	22:30	F.I.T with 8.4ppg mud 200psi EMW of 14.00ppg
22:30	24:00	Drilled 156mm hole from 223m to 234m
		JSA BOP installation procedures
		JSA Making up the drilling assembly
Days since	LTA	556

[illegible]

PUMP 1		
Liner	140	mm
Pressure	2,800	kPa
A.V. DP	64.8	f/min
A.V. DC	117	f/in
SPM	42	
GPM	236	

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

CHEMICALS USED	
Type	Amount
Barazan-D Plus	4
Dextrid LTE	4
PAC-L	4
N-VIS Plus	4
KCL Tech	8
Baracor 129	7

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

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	N-80	
Connection	Buttress	
Joints	18	
Length	216.00	m
Shoe	220m from RKB	m