

**LAKES OIL N.L**

<b>WELL :</b>	<b>Loy Yang-2</b>	<b>REPORT No. :</b>	14	<b>DFS:</b>	13.25	<b>DATE :</b>	18-03-2006
<b>2400 DEPTH :</b>	1443m	<b>LAST DEPTH :</b>	1443m	<b>24 HR PROGRESS:</b>	0m	<b>PTD :</b>	1443m
<b>TOTAL FUEL :</b>	2,600	<b>FUEL USAGE :</b>	1,100	<b>DAYCOST : \$</b>	123,450	<b>CUM. COST : \$</b>	1,181,172
<b>0600 OPS :</b>	DST # 3 in progress with Tool shut in for One hour prior to Trip out						
<b>Next 24 Hrs Op</b>	Trip out ,laying out drill string then run 4-1/2 “ Casing						
<b>Site Personnel:</b>	Lakes 2Higgins 2 Hunt Energy 15 Hunt Camp 4 Aust DST 2      Total 25						

BIT INFORMATION		
Bit Run Number	6	Re-run # 1
Size (mm)	156	
Make	Reed	
Type	DSX416S-A1	
IADC Code	S-222	
Serial Number	211343	
Nozzles (32)	12-12-12-12	
Depth in (m)	1164	
Depth out (m)	1443	
Total Metres		
Hours		
WOB (kg)	4000	
RPM	100	
Condition	10% worn	
Impact Force	206.	
Jet Velocity	183ft/sec	

OPS BREAKDOWN	
Drilling	
Tripping	
Surveys	
Rig repairs	
Testing/tools	
Circulate Sample	
Light reaming	
Cementing	
Slip and Cut line	
Circulate & Condition	
Rig service	
Rig up BOP	
Logging	
DST	
Wait On Cement	
Test BOPs	

MUD PROPERTIES		
Density	8.75	PPG
Viscosity	35	Sec
Water Loss	6.5	Cc
pH	9.00	Strip
Filter Cake	1.0	32 nd
PV / YP	6 / 13	Cp/lb/100'
Gels	3 / 4 / 5	S/m
Sand	0.15	% Vol
Solids	2.7	% Vol
Oil		% Vol
K+		Mg/l
Chlorides	5,500	Mg/l
PHPA		
KCL	1.10	% by vol
Daily Cost	\$	2,443
Cum Cost	\$	35,759

BHA:

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From		Operation
00:00	06:00	Continued to run log # 3
06:00	10:30	Wiper tripped in hole to bottom at 1443m
10:30	11:30	Circulated
11:30	15:00	Tripped out for DST
15:00	17:00	Made up DST # 3 tools
17:00	17:30	Held safety meeting on incident to DST helper
17:30	21:00	Tripped in hole to bottom at 1443m no fill
21:00	22:00	Rigged up surface equipment then held safety meeting
22:00	22:30	Opened tool and flowed well
22:30	24:00	Flowed well and observed influx into the pipe string
		JSA F.E.L operations
		JSA Rig equipment safety and maintenance
Days since	LTA	567

SURVEYS		
° at	m	
° at	m	
° at	m	
° at	m	
° at	m	
° at	m	
° at	m	
° at	m	

CHEMICALS USED		
Type	Amount	
Barazan-D plus		
Dextrid LTE		
Baracide / Pac-L		
N-VIS Plus		
KCL Tech		
Baracor 129		
Potassium Hydrox		

PUMP 1		
Liner	140	mm
Pressure	7,700	kPa
A.V. DP	64.8	f/min
A.V. DC	100.4	f/in
SPM	45	
GPM	252	

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

CEMENT DATA		
Sacks Halliburton	198	
Class Bulk		
%		
%		
%		
%		
Halliburton cost	\$ 31,212	

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