

# LAKES OIL N.L

## DAILY DRILLING REPORT

**WELL :** Loy Yang-2 **REPORT No. :** 10 **DFS:** 9.25 **DATE :** 14-03-2006  
**2400 DEPTH :** 1164 **LAST DEPTH :** 1043 **24 HR PROGRESS:** 121 **PTD :** 1250m  
**TOTAL FUEL :** 4,100 **FUEL USAGE :** 1,700 **DAYCOST : \$** 30,457 **CUM. COST : \$** 999,088  
**0600 OPS :** Drilling 156mm hole at 1185m  
**Next 24 Hrs Op** Drill to TD  
**Site Personnel:** Lakes 4 Higgins 2 Hunt Energy 15 Hunt Camp 4 Aust DST 2 Baroid 1 Total 28

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Run Number	6 Re-run # 1	5 Bit # 2	Drilling	18.00	Density	8.60	PPG
Size (mm)	156	156	Tripping	4.00	Viscosity	33	Sec
Make	Reed	Reed	Surveys	0.50	Water Loss	8.2	Cc
Type	DSX416S-A1	SL43HKPR	Rig repairs		pH	9.0	Strip
IADC Code		4-3-7	Testing/tools		Filter Cake	1.0	32 nd
Serial Number	211343	CD-8051	Circulate Sample		PV / YP	3 / 6	Cp/lb/100'
Nozzles (32)	12-12-12-12	12-12-12	Light reaming		Gels	2 / 3 / 4	S/m
Depth in (m)	1164	882	Cementing		Sand	0.10	% Vol
Depth out (m)		1164	Slip and Cut line	0.50	Solids	1.4	% Vol
Total Metres		282	Circulate & Condition	0.50	Oil		% Vol
Hours		42.5	Rig Service	0.50	K+		Mg/l
WOB (kg)		4000	Rig up BOP		Chlorides	5,500	Mg/l
RPM		120	Drill out Cmt		PHPA		
Condition		2-2-ER-A-E-I-NO-PR	DST		KCL	1.10	% by vol
Impact Force		274	Wait On Cement		Daily Cost	\$	2,499
Jet Velocity		244	Test BOPs		Cum Cost	\$	29,040

BHA: Bit –bit sub-2 drill collars-stab- 10 drill collars-jars- 2 drill collars

HOURLY OPERATIONS SUMMARY (0000 – 2400)			SURVEYS			CHEMICALS USED	
From		Operation	8 + ° at	1157	m	Type	Amount
00:00	10:00	Drilled 156mm hole from 1043m to 1109m	° at		m		
10:00	10:30	Serviced rig	° at		m	Dextrid LTE	3
10:30	18:30	Drilled 156mm hole from 1109m to 1164m	° at		m	Baracide	
18:30	19:00	Circulated	° at		m	N-VIS Plus	18
19:00	19:30	Ran survey	° at		m	KCL Tech	18
19:30	22: 00	Tripped out for bit change ( slow drill rate )	° at		m	Baracor 129	2
22:00	23:30	Changed Bit then tripped in hole to shoe	° at		m	Potassium Hydrox	3
23:30	24:00	Slipped and cut block line	° at		m		
		String wt up 60k					
		54k					
		Down 48k					
		Held BOP Drill with crew					
		JSA Tool box meeting F.E.L operations					
		JSA Working on Mud pump					
Days since	LTA	564					

PUMP 1			PUMP 2		
Liner	140	mm	Liner		mm
Pressure	7,700	kPa	Pressure		KPa
A.V. DP	64.8	f/min	A.V. DP		m/min
A.V. DC	100.4	f/in	A.V. DC		m/min
SPM	45		SPM		
GPM	252		GPM		

CEMENT DATA		LAST CASING	
Sacks Halliburton	198	Size	177.80 mm
Class Bulk		Weight	38.69 Kg/m
%		Grade	N-80
%		Connection	Buttress
%		Joints	18
%		Length	216.00 m
Halliburton cost	\$ 31,212	Shoe	220m from RKB m