

LAKES OIL N.L

DAILY DRILLING REPORT

WELL : Loy Yang-2 **REPORT No. :** 12 **DFS:** 11.25 **DATE :** 16-03-2006
2400 DEPTH : 1443m **LAST DEPTH :** 1328m **24 HR PROGRESS:** 115m **PTD :** 1443m
TOTAL FUEL : 3,700 **FUEL USAGE :** 2,000 **DAYCOST : \$** 31,401 **CUM. COST : \$** 1,064,722
0600 OPS : Wellsite logging by Precision Resistivity Sonic
Next 24 Hrs Op Log-Wiper trip-DST
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	Drilling	14.00	Density	8.75	PPG
Size (mm)	156		Tripping	5.50	Viscosity	35	Sec
Make	Reed		Surveys		Water Loss	6.5	Cc
Type	DSX416S-A1		Rig repairs		pH	9.00	Strip
IADC Code	S-222		Testing/tools		Filter Cake	1.0	32 nd
Serial Number	211343		Circulate Sample		PV / YP	6 / 13	Cp/lb/100'
Nozzles (32)	12-12-12-12		Light reaming		Gels	3 / 4 / 5	S/m
Depth in (m)	1164		Cementing		Sand	0.15	% Vol
Depth out (m)	1443		Slip and Cut line		Solids	2.7	% Vol
Total Metres			Circulate & Condition	1.00	Oil		% Vol
Hours			Rig service	0.50	K+		Mg/l
WOB (kg)	4000		Rig up BOP		Chlorides	5,500	Mg/l
RPM	100		Logging	3.00	PHPA		
Condition	10% worn		DST		KCL	1.10	% by vol
Impact Force	206.		Wait On Cement		Daily Cost	\$	2,443
Jet Velocity	183ft/sec		Test BOPs		Cum Cost	\$	35,759

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 1328m to 1414m	° at		m	Barazan-D plus	2
10:00	10:30	Serviced the rig	° at		m	Dextrid LTE	
10:30	14:30	Drilled 156mm hole from 1414m to 1443m TD	° at		m	Baracide / Pac-L	
14:30	15:00	Circulated	° at		m	N-VIS Plus	11
15:00	16:00	Wiper tripped to 1057m no hole problems	° at		m	KCL Tech	
16:00	17:00	Tripped back to bottom	° at		m	Baracor 129	3
17:00	17:30	Circulated	° at		m	Potassium Hydrox	2
17:30	21:00	Tripped out for logging					
21:00	21:30	Held safety meeting then rigged up loggers					
21:30	24:00	Ran log #1 Lateral log					
		String wt up 70 k					
		Rot 61k					
		Down 56k					
		JSA Circulating out trip gas					
		JSA Mousehole connections					
Days since	LTA	566					

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