

LAKES OIL N.L

DAILY DRILLING REPORT

WELL : Loy Yang-2 **REPORT No. :** 11 **DFS:** 10.25 **DATE :** 15-03-2006
2400 DEPTH : 1328m **LAST DEPTH :** 1164m **24 HR PROGRESS:** 164m **PTD :** 1450m
TOTAL FUEL : 5,700 **FUEL USAGE :** 1,900 **DAYCOST : \$** 34,233 **CUM. COST : \$** 1,033,321
0600 OPS : Drilling 156mm hole at 1383m
Next 24 Hrs Op Drill to TD
Site Personnel: Lakes 3Higgins 2 Hunt Energy 15 Hunt Camp 4 Aust DST 2 Baroid 1 Total 27

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Run Number	6 Re-run # 1	5 Bit # 2	Drilling	20.50	Density	8.65	PPG
Size (mm)	156	156	Tripping	2.50	Viscosity	36	Sec
Make	Reed	Reed	Surveys		Water Loss	6.8	Cc
Type	DSX416S-A1	SL43HKPR	Rig repairs		pH	9.10	Strip
IADC Code	S-222	4-3-7	Testing/tools		Filter Cake	1.0	32 nd
Serial Number	211343	CD-8051	Circulate Sample		PV / YP	5 / 9	Cp/lb/100'
Nozzles (32)	12-12-12-12	12-12-12	Light reaming	0.50	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		Oil		% Vol
Hours		42.5	Rig Service		K+		Mg/l
WOB (kg)	4000	4000	Rig up BOP		Chlorides	5,500	Mg/l
RPM	100	120	Drill out Cmt		PHPA		
Condition	in	2-2-ER-A-E-I-NO-PR	DST		KCL	1.00	% by vol
Impact Force	206.	274	Wait On Cement		Daily Cost	\$	4,275
Jet Velocity	183ft/sec	244	Test BOPs		Cum Cost	\$	33,316

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	00:30	Slipped and cut block-line	° at		m		Barazan-D plus	3
00:30	03:00	Tripped in hole to 1145m	° at		m		Dextrid LTE	14
03:00	03:30	Picked up Kelly and washed to bottom at 1164m	° at		m		Baracide / Pac-L	1 / 3
03:30	24:00	Drilled 156mm hole from 1164m to 1328m	° at		m		N-VIS Plus	18
			° at		m		KCL Tech	14
			° at		m		Baracor 129	2
			° at		m		Potassium Hydrox	2
		String wt up	68	-74	k			
			58k					
		Down	52-54k					
		JSA	Circulating out trip gas					
		JSA	Mousehole connections					
Days since	LTA	565						

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