

LAKES OIL N.L

DAILY DRILLING REPORT

WELL : Loy Yang-2 **REPORT No. :** 8 **DFS:** 7.25 **DATE :** 12-03-2006
2400 DEPTH : 890.00m **LAST DEPTH :** 882.00 **24 HR PROGRESS:** 8.00m **PTD :** 1250m
TOTAL FUEL : 7,050 **FUEL USAGE :** 1,700 **DAYCOST : \$** 35,933 **CUM. COST : \$** 921,817
0600 OPS : Drilling 156mm hole at 919m
Next 24 Hrs Op Drill ahead
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	4 RR-1	5 Bit # 2	Drilling		Density	8.60	PPG
Size (mm)	156	156	Tripping		Viscosity	37	Sec
Make	Reed	Reed	Surveys		Water Loss	7.5	Cc
Type	DSX	SL43HKPR	Rig repairs		pH	9.50	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 / 8	Cp/lb/100'
Nozzles (32)	12-12-12-12	12-12-12	Light reaming		Gels	3 / 4 / 5	S/m
Depth in (m)	458	882	Cementing		Sand	0.10	% Vol
Depth out (m)	882		Coring		Solids	1.3	% Vol
Total Metres	643	8	Circulate & Condition		Oil		% Vol
Hours	49	1.00	Rig Service		K+		Mg/l
WOB (kg)	3000	4000	Rig up BOP		Chlorides	7,000	Mg/l
RPM	120	120	Drill out Cmt		PHPA		
Condition	As new		DST		KCL	1.40	% by vol
Impact Force	207lbft	274	Wait On Cement		Daily Cost	\$	1,275
Jet Velocity	183ft/sec	244	Test BOPs		Cum Cost	\$	24,133

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	4.00 ° at	223	m		Type	Amount
0000	01:30	Tripped out for DST # 2	1.00 ° at	450	m			
01:30	05:30	Made up DST tools then tripped in hole	4.50 ° at	650	m			
05:30	06:00	Made up and tested surface equipment	° at		m			
06:00	11:30	Performed test	° at		m	N-VIS Plus	2	
11:30		Unseated packer –dropped bar and reversed out 3.5	° at		m	KCL Tech		
	12:30	barrel influx of water	° at		m	Baracor 129	1	
12:30	13:00	Rigged down surface tools	° at		m	Potassium Hydrox		
13:00	16:00	Tripped out and layed out tools						
16:00	16:30	Serviced the rig						
16:30	20:00	Made up Bit # 2 and BHA tripped in hole to 223m						
20:00	20:30	Ran survey at 223m						
20:30	21:00	Tripped in hole to 450m						
21:00	21:30	Ran survey at 450m						
21:30	22:00	Tripped in hole to 650m						
22:00	22:30	Ran survey at 650m						
22:30	23:00	Tripped in hole to bottom at 882m						
23:00	24:00	Drilled 156mm hole from 882m to 890m						
		JSA Safety meeting prior to Drill stem test						
		JSA Laying out Jars						
Days since	LTA	562						

PUMP 1			PUMP 2	
Liner	140	mm	Liner	mm
Pressure	6,300	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