

LAKES OIL N.L
DAILY DRILLING REPORT

WELL :	Loy Yang-2	REPORT No. :	7	DFS:	6.25	DATE :	11-03-2006
2400 DEPTH :	882.00m	LAST DEPTH :	690.00	24 HR PROGRESS:	192.00m	PTD :	1250m
TOTAL FUEL :	8,750	FUEL USAGE :	1,880	DAYCOST : \$	28,349	CUM. COST : \$	883,384
0600 OPS :	Opened tool for Drill stem test # 2 Packer set at 872m						
Next 24 Hrs Op	Test then drill ahead						
Site Personnel:	Lou DeVattimo - Supervisor						

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number	4 RR-1		Drilling	15.00	Density	8.65	PPG
Size (mm)	156		Tripping	5.00	Viscosity	37	Sec
Make	Reed		Surveys	3.50	Water Loss	7.5	Cc
Type	DSX		Rig repairs		pH	9.50	Strip
IADC Code	S-222		Testing/tools		Filter Cake	1.0	32 nd
Serial Number	211343		Circulate Sample		PV / YP	5 / 10	Cp/lb/100'
Nozzles (32)	12-12-12-12		Light reaming		Gels	3 / 4 / 5	S/m
Depth in (m)	458		Cementing		Sand	0.10	% Vol
Depth out (m)	882		Coring		Solids	1.8	% Vol
Total Metres	643		Circulate & Condition		Oil		% Vol
Hours	49		Rig Service	0.50	K+		Mg/l
WOB (kg)	3000		Rig up BOP		Chlorides	7,000	Mg/l
RPM	120		Drill out Cmt		PHPA		
Condition			DST		KCL	1.40	% by vol
Impact Force	207lbft		Wait On Cement		Daily Cost	\$	2,892
Jet Velocity	183ft/sec		Test BOPs		Cum Cost	\$	22,858

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	4.5 +	° at	632	m		Type	Amount
0000	09:30	Drilled 156mm hole from 690m to 853m	8.0 +	° at	708	m			
09:30	10:00	Serviced the rig	8.0 +	° at	736	m			
10:00	10:30	Ran survey at 842m	8.0 +	° at	842	m			
10:30	11:30	Wiper tripped to 660m hole good	8.0 +	° at	853	m		N-VIS Plus	26
11:30	12:00	Ran survey at 842m	8.0 +	° at	882	m		KCL Tech	35
12:00	13:00	Drilled 156mm hole from 853m to 863m		° at		m		Baracor 129	2
13:00	13:30	Ran survey at 853m		° at		m		Potassium Hydrox	2
13:30	14:00	Pulled back to 736m							
14:00	14:30	Ran survey at 736m							
14:30	15:00	Pulled back to 632m							
15:00	15:30	Ran survey at 632m							
15:30	16:00	Ran back in hole to 708m							
16:00	16:30	Ran survey at 708m							
16:30	17:00	Ran back in hole to 863m							
17:00	21:30	Drilled 156mm hole from 863m to 882m							
21:30	22:00	Circulated bottoms up sample							
22:00	24:00	Tripped out for Drill Stem Test # 2							
		JSA Mousehole connections							
		JSA Surveys							
Days since	LTA	561							

PUMP 1			PUMP 2		
Liner	140	mm	Liner		mm
Pressure	4,900	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