

LAKES OIL N.L

DAILY DRILLING REPORT

WELL :	Loyang-2	REPORT No. :	4	DFS:	3.25	DATE :	8-03-2006
2400 DEPTH :	450.00m	LAST DEPTH :	423.6m	24 HR PROGRESS:	26.4m	PTD :	1250m
TOTAL FUEL :	9050	FUEL USAGE :	1050	DAYCOST : \$	30,243	CUM. COST : \$	696,883
0600 OPS :	Reverse circulating formation fluid from DST # 1 to surface						
Next 24 Hrs Op	Trip out with DST tools- Cut core #-2						
Site Personnel:	Lou DeVattimo - Supervisor						

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number	Core Head # 1	3 Re-Run # 1	Drilling	4.00	Density	8.50	S.G.
Size (mm)	152.4	156	Tripping	9.50	Viscosity	48	Sec
Make	Corpro	Reed	Surveys		Water Loss	7.1	Cc
Type	PDC	DSX 206AIF+GW	Rig repairs		pH	9.0	Strip
IADC Code	Claw	S-222	Testing/tools		Filter Cake	1.0	32 nd
Serial Number	CP-O2	211343	Circulate Sample	0.50	PV / YP	10 / 15	Cp/lb/100'
Nozzles (32)		12-12-12-12	Light reaming	1.00	Gels	5 / 6/ 8	S/m
Depth in (m)	415	423.6	Cementing		Sand	0.20	% Vol
Depth out (m)	423.6	450	Coring	5.50	Solids	0.70	% Vol
Total Metres	8.6	27.6	Circulate & Condition	1.00	Oil		% Vol
Hours	3.5	4.0	Rig Service		K+		Mg/l
WOB (kg)	2-6	2000kg	Rig up BOP		Chlorides	6,500	Mg/l
RPM	60-120	110	Drill out Cmt		PHPA		
Condition	Good	New	DST	2.50	KCL	1.30 %	
Impact Force			Wait On Cement		Daily Cost	\$	2,475
Jet Velocity			Test BOPs		Cum Cost	\$	15,148

B.H.A.:
3 Bit-Bit sub-with totco ring -2 drill collars-stabilizer-8 drill collars-Jars 2 drill collars

HOURLY OPERATIONS SUMMARY (0000 – 2400)			SURVEYS		CHEMICALS USED	
From	To	Operation	° at	m	Type	Amount
0000	03:30	Cut core # 1 from 415m to 423.6m	° at	m	Barazan-D Plus	1
03:30	04:00	Circulated	° at	m	Dextrid LTE	4
04:00	05:30	Tripped out with Core	° at	m	PAC-L	2
05:30	07:00	Recovered core (2.00 metres)	° at	m	N-VIS Plus	5
07:00	10:30	Tripped in hole with 156mm Bit to 401m	° at	m	KCL Tech	7
10:30	11:00	Washed down from 401m to 415m	° at	m	Baracor 129	2
11:00	12:00	Light reamed core rathole from 415m to 423.6m	° at	m	Potassium Hydrox	2
12:00	16:00	Drilled 156mm hole from 423.6m to 450m				
16:00	16:30	Circulated bottoms up sample				
16:30	18:00	Tripped out				
18:00	21:30	Picked up DST tools then tripped in hole				
21:30	22:30	Rigged up surface equipment and tested lines				
22:30	24:00	Set packer at 440m then opened tool and flowed well				
		Ran DST tools with no water cushion				
		JSA Held safety meeting prior to DST				
		JSA Racking back drill collars				
Days since	LTA	559				

PUMP 1		PUMP 2	
Liner	140 mm	Liner	mm
Pressure	2,800 kPa	Pressure	KPa
A.V. DP	64.8 f/min	A.V. DP	m/min
A.V. DC	117 f/in	A.V. DC	m/min
SPM	42	SPM	
GPM	236	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