

# LAKES OIL N.L

## DAILY DRILLING REPORT

**WELL :** Loy Yang-2 **REPORT No. :** 16 **DFS:** 15.25 **DATE :** 20-03-2006  
**2400 DEPTH :** 1443m **LAST DEPTH :** 1443m **24 HR PROGRESS:** 0m **PTD :** 1443m FC  
**TOTAL FUEL :** 5600 **FUEL USAGE :** 800 **DAYCOST : \$**  **CUM. COST : \$**   
**0600 OPS :**   
**Next 24 Hrs Op**   
**Site Personnel:** Lakes 2 Higgins 2 Hunt Energy 15 Hunt Camp 4 Aust DST 2 Total 25

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Run Number			Drilling		Density	8.75	PPG
Size (mm)			Tripping		Viscosity	35	Sec
Make			Surveys		Water Loss	6.5	Cc
Type			Rig repairs		pH	9.00	Strip
IADC Code			Testing/tools		Filter Cake	1.0	32 nd
Serial Number			Circulate Sample		PV / YP	6 / 13	Cp/lb/100'
Nozzles (32)			Light reaming		Gels	3 / 4 / 5	S/m
Depth in (m)			Cementing		Sand	0.15	% Vol
Depth out (m)			Slip and Cut line		Solids	2.7	% Vol
Total Metres			Circulate & Condition		Oil		% Vol
Hours			Rig service		K+		Mg/l
WOB (kg)			Rig up BOP		Chlorides	5,500	Mg/l
RPM			Logging		PHPA		
Condition			DST		KCL	1.10	% by vol
Impact Force			Wait On Cement		Daily Cost	\$	
Jet Velocity			Test BOPs		Cum Cost	\$	35,759

BHA:

HOURLY OPERATIONS SUMMARY (0000 – 2400)			SURVEYS			CHEMICALS USED	
From		Operation	° at	m		Type	Amount
00:00	06:00	Continued to run 4-1/2" Casing 116jnts total	° at	m		Barazan-D plus	
06:00	07:00	Circulated with Casing on bottom at 1443m	° at	m		Dextrid LTE	
07:00		Rigged up Halliburton-held safety meeting-pressure	° at	m		Baracide / Pac-L	
	07:30	Tested surface lines	° at	m		N-VIS Plus	
07:30	08:00	Cemented Casing with total of 95bbl cement slurry	° at	m		KCL Tech	
08:00		Displaced with 68.4 bbls water good returns then	° at	m		Baracor 129	
	09:00	Bumped plugs to 1600psi held good	° at	m		Potassium Hydrox	
09:00	09:30	Rigged down Halliburton equipment					
09:30	11:30	Set Casing slips in wellhead with 50klbs tension					
11:30	15:00	Layed out the BOP					
15:00		Installed the 4-1/16" Production tree and secured the					
	18:00	Well at surface					
		Lakes Oil released the Hunt Rig at 18:00hrs today					
		Pumped 70bbls Lead slurry 12.5ppg					
		Pumped 26bbls Tail slurry 15.6 ppg					
		JSA					
		JSA					
Days since	LTA	569					

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		Size	114.30 mm
Class Bulk	19.98 metric ton	Weight	22.47 Kg/m
%		Grade	P-110
%		Connection	Buttress
%		Joints	116
%		Length	m
Halliburton cost	\$66,241	Shoe	1443m from RKB m