

LAKES OIL N.L

DAILY DRILLING REPORT

WELL : WOMBAT-3 **REPORT No. :** 19 **DFS:** 18 **DATE :** 10-Oct-04
2400 DEPTH : 1472 **LAST DEPTH :** 1472 **24 HR PROGRESS :** 0 **PTD :**
TOTAL FUEL : 12500 **FUEL USAGE :** 1000 **DAYCOST : \$** 25,403 **CUM. COST : \$** 811,849
0600 OPS : Pipe in hole with Bit at 1351m
Next 24 hr OPS: Wiper trip back to bottom to check hole stability then trip back into the shoe-Wait on equipment for further well testing
Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION			OPS BREAKDOWN			MUD PROPERTIES		
Bit Number	5		Drilling			Density	8.60	ppg
Size (mm)	156		Tripping			Viscosity	54	Sec
Make	Varel		Surveys			PV @ Deg C	12 @ 49	Deg C
Type	L127		Rigged up & logging			YP lbs/100 ft 2	19	Lbs/100ft
IADC Code	1-2-7		Testing/tools			API Filtrate	7.6	m/30min
Serial Number	170018		Circulate and clean hole			Gels lbs/100 ft 2	8/13/0	
Nozzles (32)	12-12-14		Monitoring well flow			Cake 32nds/ in	1.00	
Depth in (m)	1376		Rig repair			Sand	1.00	% Vol
Depth out (m)			Surveys			Solids	0.50	% Vol
Total Metres	96 to date	-	Circulate & Condition			Hardness Ca mg/l	2,600	
Hours	12.5hrs to date		Rig Service/slip & cut			KCL Concentration		ppb
WOB (kg)	6000		Rig up BOP			Chlorides	11,000	Mg/l
RPM	90		Drill out Cmt			PHPA	1.88	ppb
Condition	In hole		Breakdown kelly			ASG	2.601	
Impact Force	298.3 lb/ft		Rig up diverter lines			Daily Cost \$	723	
Jet Velocity	242ft/sec		Test BOPs			Cum Cost \$	46,221	

B.H.A.: Bit-bit sub- 11 x 4-3/4 Drill collars-Jar- 2 x 4-3/4 Drill collars

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00	0700	Bit at 1351m –Broke circulation at hourly intervals
07:00	08:00	Ran back to bottom hole good
08:00	09:00	Circulated
09:00	09:30	Pulled back to shoe
09:30	19:00	Circulated at hourly intervals for 15 mins
19:00	20:00	Tripped back to bottom hole good
20:00	20:30	Pulled back to shoe
20:30	24:00	Circulated at hourly intervals
		Waiting on equipment Packer-SSD-XN nipple
		From Halliburton
		Crossover subs to be made today for the testing
		JSA 70 Changing elevators
		JSA Manual lifting
Days since	LTA 633	

SURVEYS		
° at		m
° at		m
° at		m
° at		m
° at		m
° at		m
° at		m
° at		m

CHEMICALS USED	
Type	Amount
Baracide	1
KCL Tech	
Baracor 129	
Barazan D plus	1
phpa	1
Pac –R	
Baracide	

PUMP 1		
Liner	140	mm
Pressure		kPa
A.V. DP		m/min
A.V. DC		m/min
SPM		
GPM		

PUMP 2		
Liner	140	mm
Pressure		KPa
A.V. DP		m/min
A.V. DC		m/min
SPM		
GPM		

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length		m
Shoe	1375.00	m

LAKE OIL N.L.

DAILY DRILLING REPORT

WELL : WOMBAT-3 REPORT No. : 20 DFS: 19 DATE : 11-Oct-04

2400 DEPTH: 1472 LAST DEPTH: 1472 PROGRESS: PTD:

TOTAL FUEL :	FUEL USAGE :	DAYCOST : \$	24,080	CUM. COST : \$	835,929
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0600 OPS : Pipe in hole with Bit at 1351m

Next 24 hr OPS: Wiper trip back to bottom to check hole stability then trip back into the shoe-Wait on equipment -Trip out-run test string

Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION			OPS BREAKDOWN			MUD PROPERTIES		
Bit Number	5		Drilling			Density	8.60	ppg
Size (mm)	156		Tripping			Viscosity	54	Sec
Make	Varel		Surveys			PV @ Deg C	12 @ 49	Deg C
Type	L127		Rigged up & logging			YP lbs/100 ft 2	19	Lbs/100ft
IADC Code	1-2-7		Testing/tools			API Filtrate	7.6	m/30min
Serial Number	170018		Circulate and clean hole			Gels lbs/100 ft 2	8/13/0	
Nozzles (32)	12-12-14		Monitoring well flow			Cake 32nds/ in	1.00	
Depth in (m)	1376		Rig repair			Sand	1.00	% Vol
Depth out (m)			Surveys			Solids	0.50	% Vol
Total Metres	96 to date		Circulate & Condition			Hardness Ca mg/l	2,600	
Hours	12.5hrs to date		Rig Service/slip & cut			KCL Concentration		ppb
WOB (kg)	6000		Rig up BOP			Chlorides	11,000	Mg/l
RPM	90		Drill out Cmt			PHPA	1.88	ppb
Condition	In hole		Breakdown kelly			ASG	2.601	
Impact Force	298.3 lb/ft		Rig up diverter lines			Daily Cost	\$	
Jet Velocity	242ft/sec		Test BOPs			Cum Cost	\$	46,221

B.H.A.: Bit-bit sub- 11 x 4-3/4 Drill collars-Jar- 2 x 4-3/4 Drill collars

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00		Drill string in hole with bit at the shoe
		Circulated at hourly intervals
	24:00	Waiting on equipment for well testing
		Halliburton Packer and SSD arrived 15:00 hrs
		Crossover subs being made at Deer Park engineering
		Tubing hanger despatched from Adelaide
		Casing Basket ex Roma en route to Melbourne
		JSA Manual rig tong use
		JSA Housekeeping
Days since	LTA	636

[illegible]

CHEMICALS USED	
Type	Amount
Baracide	1
KCL Tech	
Baracor 129	
Barazan D plus	1
phpa	1
Pac -R	
Baracide	

PUMP 1	
Liner	140 mm
Pressure	kPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

PUMP 2	
Liner	140 mm
Pressure	KPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length		m
Shoe	1375.00	m

LAKES OIL N.L
DAILY DRILLING REPORT

WELL :	WOMBAT-3	REPORT No. :	20	DFS:	19	DATE :	11-Oct-04
2400 DEPTH :	1472	LAST DEPTH :	1472	24 HR	0		
TOTAL FUEL :		FUEL USAGE :		PROGRESS :		PTD :	
0600 OPS :	Pipe in hole with Bit at 1351m			DAYCOST : \$	24,080	CUM. COST : \$	835,929
Next 24 hr OPS:	Wiper trip back to bottom to check hole stability then trip back into the shoe-Wait on equipment-Trip out-run test string						
Site Personnel:	Lou DeVattimo - Supervisor						

BIT INFORMATION		
Bit Number	5	
Size (mm)	156	
Make	Varel	
Type	L127	
IADC Code	1-2-7	
Serial Number	170018	
Nozzles (32)	12-12-14	
Depth in (m)	1376	
Depth out (m)		
Total Metres	96 to date	
Hours	12.5hrs to date	
WOB (kg)	6000	
RPM	90	
Condition	In hole	
Impact Force	298.3 lb/ft	
Jet Velocity	242ft/sec	

OPS BREAKDOWN	
Drilling	
Tripping	
Surveys	
Rigged up & logging	
Testing/tools	
Circulate and clean hole	
Monitoring well flow	
Rig repair	
Surveys	
Circulate & Condition	
Rig Service/slip & cut	
Rig up BOP	
Drill out Cmt	
Breakdown kelly	
Rig up diverter lines	
Test BOPs	

MUD PROPERTIES		
Density	8.60	ppg
Viscosity	54	Sec
PV @ Deg C	12 @ 49	Deg C
YP lbs/100 ft 2	19	Lbs/100ft
API Filtrate	7.6	m/30min
Gels lbs/100 ft 2	8/13/0	
Cake 32nds/ in	1.00	
Sand	1.00	% Vol
Solids	0.50	% Vol
Hardness Ca mg/l	2,600	
KCL Concentration		ppb
Chlorides	11,000	Mg/l
PHPA	1.88	ppb
ASG	2.601	
Daily Cost	\$	
Cum Cost	\$	46,221

B.H.A.: Bit-bit sub- 11 x 4-3/4 Drill collars-Jar- 2 x 4-3/4 Drill collars

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00		Drill string in hole with bit at the shoe Circulated at hourly intervals
	24:00	Waiting on equipment for well testing
		Halliburton Packer and SSD arrived 15:00 hrs
		Crossover subs being made at Deer Park engineering
		Tubing hanger despatched from Adelaide
		Casing Basket ex Roma en route to Melbourne
		JSA Manual rig tong use
		JSA Housekeeping
Days since	LTA	636

[illegible]

CHEMICALS USED	
Type	Amount
Baracide	1
KCL Tech	
Baracor 129	
Barazan D plus	1
phpa	1
Pac -R	
Baracide	

PUMP 1	
Liner	140 mm
Pressure	kPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

PUMP 2	
Liner	140 mm
Pressure	KPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 /NF6	
Av. Wt	12.5 /15.6ppg

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length		m
Shoe	1375.00	m

LAKE OIL N.L.

DAILY DRILLING REPORT

WELL :	WOMBAT-3	REPORT No. :	21	DFS:	20	DATE :	12-Oct-04
2400 DEPTH :	1472	LAST DEPTH :	1472	24 HR	0	PTD :	
TOTAL FUEL :		FUEL USAGE :		PROGRESS :		CUM. COST : \$	
0600 OPS :	Making up tubing and racking back in derrick						
Next 24 hr OPS:	Wait on equipment —run test string						
Site Personnel:	Lou DeVattimo - Supervisor						

BIT INFORMATION		
Bit Number	5	
Size (mm)	156	
Make	Varel	
Type	L127	
IADC Code	1-2-7	
Serial Number	170018	
Nozzles (32)	12-12-14	
Depth in (m)	1376	
Depth out (m)		
otal Metres	96 to date	
Hours	12.5hrs to date	
WOB (kg)	6000	
RPM	90	
Condition	In hole	
Impact Force	298.3 lb/ft	
Jet Velocity	242ft/sec	

OPS BREAKDOWN	
Drilling	
Tripping	
Surveys	
Rigged up & logging	
Testing/tools	
Circulate and clean hole	
Monitoring well flow	
Rig repair	
Surveys	
Circulate & Condition	
Rig Service/slip & cut	
Rig up BOP	
Drill out Cmt	
Breakdown kelly	
Rig up diverter lines	
Test BOPs	

MUD PROPERTIES		
Density	8.60	ppg
Viscosity	54	Sec
PV @ Deg C	12 @ 49	Deg C
YP lbs/100 ft 2	19	Lbs/100ft
API Filtrate	7.6	m/30min
Gels lbs/100 ft 2	8/13/0	
Cake 32nds/ in	1.00	
Sand	1.00	% Vol
Solids	0.50	% Vol
Hardness Ca mg/l	2,600	
KCL Concentration		ppb
Chlorides	11,000	Mg/l
PHPA	1.88	ppb
ASG	2.601	
Daily Cost	\$	
Cum Cost	\$	46,221

B.H.A.: Bit-bit sub- 11 x 4-3/4 Drill collars-Jar- 2 x 4-3/4 Drill collars

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00	08:30	Drilling assembly at the shoe
08:30	09:00	Tripped back in hole to 1471m
09:00	10:00	Circulated hole clean
10:00	14:00	Tripped out of hole
14:00	20:30	Prepared to run Tubing
20:30	24:00	Picking up and run in hole with open ended tubing
		Rig still awaiting Cement basket in transit from
		Brisbane to Halliburton Melb
	JSA	Pre tour tripping
	JSA	Tubing handling
Days since	LTA	637

[illegible]

CHEMICALS USED	
Type	Amount
Baracide	
KCL Tech	
Baracor 129	
Barazan D plus	
phpa	
Pac -R	
Baracide	

PUMP 1	
Liner	140 mm
Pressure	kPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

PUMP 2		
Liner	140	mm
Pressure		KPa
A.V. DP		m/min
A.V. DC		m/min
SPM		
GPM		

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length		m
Shoe	1375.00	m

LAKES OIL N.L

DAILY DRILLING REPORT

WELL : WOMBAT-3 **REPORT No. :** 21 **DFS:** 20 **DATE :** 12-Oct-04
2400 DEPTH : 1472 **LAST DEPTH :** 1472 **24 HR PROGRESS :** 0 **PTD :** _____
TOTAL FUEL : _____ **FUEL USAGE :** _____ **DAYCOST : \$** _____ **CUM. COST : \$** _____
0600 OPS : Making up tubing and racking back in derrick
Next 24 hr OPS: Wait on equipment —run test string
Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION			OPS BREAKDOWN			MUD PROPERTIES		
Bit Number	5		Drilling			Density	8.60	ppg
Size (mm)	156		Tripping			Viscosity	54	Sec
Make	Varel		Surveys			PV @ Deg C	12 @ 49	Deg C
Type	L127		Rigged up & logging			YP lbs/100 ft 2	19	Lbs/100ft
IADC Code	1-2-7		Testing/tools			API Filtrate	7.6	m/30min
Serial Number	170018		Circulate and clean hole			Gels lbs/100 ft 2	8/13/0	
Nozzles (32)	12-12-14		Monitoring well flow			Cake 32nds/ in	1.00	
Depth in (m)	1376		Rig repair			Sand	1.00	% Vol
Depth out (m)			Surveys			Solids	0.50	% Vol
Total Metres	96 to date		Circulate & Condition			Hardness Ca mg/l	2,600	
Hours	12.5hrs to date		Rig Service/slip & cut			KCL Concentration		ppb
WOB (kg)	6000		Rig up BOP			Chlorides	11,000	Mg/l
RPM	90		Drill out Cmt			PHPA	1.88	ppb
Condition	In hole		Breakdown kelly			ASG	2.601	
Impact Force	298.3 lb/ft		Rig up diverter lines			Daily Cost \$		
Jet Velocity	242ft/sec		Test BOPs			Cum Cost \$	46,221	

B.H.A.: Bit-bit sub- 11 x 4-3/4 Drill collars-Jar- 2 x 4-3/4 Drill collars

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00	08:30	Drilling assembly at the shoe
08:30	09:00	Tripped back in hole to 1471m
09:00	10:00	Circulated hole clean
10:00	14:00	Tripped out of hole
14:00	20:30	Prepared to run Tubing
20:30	24:00	Picking up and run in hole with open ended tubing
		Rig still awaiting Cement basket in transit from
		Brisbane to Halliburton Melb
	JSA	Pre tour tripping
	JSA	Tubing handling
Days since	LTA	637

SURVEYS		
° at		m
° at		m
° at		m
° at		m
° at		m
° at		m
° at		m
° at		m

CHEMICALS USED	
Type	Amount
Baracide	
KCL Tech	
Baracor 129	
Barazan D plus	
phpa	
Pac -R	
Baracide	

PUMP 1		
Liner	140	mm
Pressure		kPa
A.V. DP		m/min
A.V. DC		m/min
SPM		
GPM		

PUMP 2		
Liner	140	mm
Pressure		KPa
A.V. DP		m/min
A.V. DC		m/min
SPM		
GPM		

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length		m
Shoe	1375.00	m

LAKES OIL N.L

DAILY DRILLING REPORT

WELL :	WOMBAT-3	REPORT No. :	22	DFS:	21	DATE :	13-Oct-04
				24 HR	0		
2400 DEPTH :	1472	LAST DEPTH :	1472	PROGRESS :		PTD :	
TOTAL FUEL :	11000	FUEL USAGE :	500	DAYCOST : \$	24,680	CUM. COST : \$	916,669
0600 OPS :	Removed BOP rotating head-flowline to gain access to remove the crossover spool after securing well- 2 safety plugs in tubing						
Next 24 hr OPS:	Remove spool and remachine inside diameter to suit hanger OD then install same and land in the Tubing spool with packer set						
Site Personnel:	Lou DeVattimo - Supervisor						

BIT INFORMATION			OPS BREAKDOWN			MUD PROPERTIES		
Bit Number	5		Drilling			Density	8.60	ppg
Size (mm)	156		Tripping			Viscosity		Sec
Make	Varel		Surveys			PV @ Deg C		Deg C
Type	L127		Rigged up & logging			YP lbs/100 ft 2		Lbs/100ft
IADC Code	1-2-7		Testing/tools			API Filtrate		m/30min
Serial Number	170018		Circulate and clean hole			Gels lbs/100 ft 2		
Nozzles (32)	12-12-14		Monitoring well flow			Cake 32nds/ in		
Depth in (m)	1376		Rig repair			Sand		% Vol
Depth out (m)			Surveys			Solids		% Vol
Total Metres	96 to date		Circulate & Condition			Hardness Ca mg/l		
Hours	12.5hrs to date		Rig Service/slip & cut			KCL Concentration		ppb
WOB (kg)	6000		Rig up BOP			Chlorides		Mg/l
RPM	90		Drill out Cmt			PHPA		ppb
Condition			Breakdown kelly			ASG		
Impact Force			Rig up diverter lines			Daily Cost	\$	
Jet Velocity			Test BOPs			Cum Cost	\$	46,643

B.H.A.: Tubing and Casing

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00	05:30	Continued to pick up tubing and trip in hole
05:30	11:00	Pulled out and racked tubing in derrick
11:00	12:00	Made up 4-1/2 inch Casing
12:00	14:00	Waiting on Casing basket (arrived at 14:00 hrs)
14:00		Made up and ran in hole with test string
	22:30	Plug installed in the XN nipple- 400 m Water cushion
22:30		Made up the tubing hanger –unable to pass through
	24:00	Adaptor spool (ID of spool causing restriction)
	JSA	Casing tong use
	JSA	BOP drills
Days since	LTA	638

[illegible]

PUMP 1	
Liner	140 mm
Pressure	kPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 /NF6	
Av. Wt	12.5 /15.6ppg

CHEMICALS USED	
Type	Amount
Baracide	
KCL Tech	
Baracor 129	
Barazan D plus	
phpa	
Pac -R	
Baracide	

PUMP 2	
Liner	140 mm
Pressure	KPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length	m	
Shoe	1375.00	m

LAKE OIL N.L.

DAILY DRILLING REPORT

WELL :	WOMBAT-3	REPORT No. :	22	DFS:	21	DATE :	13-Oct-04
				24 HR	0		
2400 DEPTH :	1472	LAST DEPTH :	1472	PROGRESS :		PTD :	
TOTAL FUEL :	11000	FUEL USAGE :	500	DAYCOST : \$	24,680	CUM. COST : \$	916,669
0600 OPS :	Removed BOP rotating head-flowline to gain access to remove the crossover spool after securing well- 2 safety plugs in tubing						
Next 24 hr OPS:	Remove spool and remachine inside diameter to suit hanger OD then install same and land in the Tubing spool with packer set						
Site Personnel:	Lou DeVattimo - Supervisor						

BIT INFORMATION		
Bit Number	5	
Size (mm)	156	
Make	Varel	
Type	L127	
IADC Code	1-2-7	
Serial Number	170018	
Nozzles (32)	12-12-14	
Depth in (m)	1376	
Depth out (m)		
Total Metres	96 to date	
Hours	12.5hrs to date	
WOB (kg)	6000	
RPM	90	
Condition		
Impact Force		
Jet Velocity		

OPS BREAKDOWN	
Drilling	
Tripping	
Surveys	
Rigged up & logging	
Testing/tools	
Circulate and clean hole	
Monitoring well flow	
Rig repair	
Surveys	
Circulate & Condition	
Rig Service/slip & cut	
Rig up BOP	
Drill out Cmt	
Breakdown kelly	
Rig up diverter lines	
Test BOPs	

MUD PROPERTIES		
Density	8.60	ppg
Viscosity		Sec
PV @ Deg C		Deg C
YP lbs/100 ft 2		Lbs/100ft
API Filtrate		m/30min
Gels lbs/100 ft 2		
Cake 32nds/ in		
Sand		% Vol
Solids		% Vol
Hardness Ca mg/l		
KCL Concentration		ppb
Chlorides		Mg/l
PHPA		ppb
ASG		
Daily Cost	\$	
Cum Cost	\$	46,643

B.H.A.: Tubing and Casing

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00	05:30	Continued to pick up tubing and trip in hole
05:30	11:00	Pulled out and racked tubing in derrick
11:00	12:00	Made up 4-1/2 inch Casing
12:00	14:00	Waiting on Casing basket (arrived at 14:00 hrs)
14:00		Made up and ran in hole with test string
	22:30	Plug installed in the XN nipple- 400 m Water cushion
22:30		Made up the tubing hanger –unable to pass through
	24:00	Adaptor spool (ID of spool causing restriction)
	JSA	Casing tong use
	JSA	BOP drills
Days since	LTA	638

[illegible]

PUMP 1	
Liner	140 mm
Pressure	kPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

CHEMICALS USED	
Type	Amount
Baracide	
KCL Tech	
Baracor 129	
Barazan D plus	
phpa	
Pac -R	
Baracide	

PUMP 2	
Liner	140 mm
Pressure	KPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length		m
Shoe	1375.00	m

LAKES OIL N.L

DAILY DRILLING REPORT

WELL : WOMBAT-3 **REPORT No. :** 23 **DFS:** 22 **DATE :** 14-Oct-04
2400 DEPTH : 1472 **LAST DEPTH :** 1472 **24 HR** 0 **PROGRESS :** **PTD :**
TOTAL FUEL : **FUEL USAGE :** **DAYCOST : \$** 43,530 **CUM. COST : \$** 960,449
0600 OPS : Flowing the well through 0.250 inch choke with a stable pressure of 40 psi
Next 24 hr OPS: Flow the well until further operations are put into action
Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number	5		Drilling		Density	8.60	ppg
Size (mm)	156		Tripping		Viscosity		Sec
Make	Varel		Surveys		PV @ Deg C		Deg C
Type	L127		Rigged up & logging		YP lbs/100 ft 2		Lbs/100ft
IADC Code	1-2-7		Testing/tools		API Filtrate		m/30min
Serial Number	170018		Circulate and clean hole		Gels lbs/100 ft 2		
Nozzles (32)	12-12-14		Monitoring well flow		Cake 32nds/ in		
Depth in (m)	1376		Rig repair		Sand		% Vol
Depth out (m)			Surveys		Solids		% Vol
otal Metres	96 to date		Circulate & Condition		Hardness Ca mg/l		
Hours	12.5hrs to date		Rig Service/slip & cut		KCL Concentration		ppb
WOB (kg)	6000		Rig up BOP		Chlorides		Mg/l
RPM	90		Drill out Cmt		PHPA		ppb
Condition	2-2-NO-A-1-I-NO-DST		Breakdown kelly		ASG		
Impact Force			Rig up diverter lines		Daily Cost \$		
Jet Velocity			Test BOPs		Cum Cost \$		46,643

B.H.A.: Tubing and Casing

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00	01:00	Rigged up Expertest
01:00	01:30	Ran drift on wireline
01:30	02:30	Ran plug and set same in " X " Nipple
02:30	03:00	Ran and installed prong in the plug
03:00		Secured well then removed the Crossover spool and
	13:30	machined out to 7 inch inside diameter
13:30	17:00	Made up spool and BOP
17:00		Unseated and reset Packer then landed the string
	18:30	with 10,000 lbs compression
18:30	19:00	Pressure tested annulus to confirm packer sealing
19:00	22:00	Expertest retrieved prongs and plugs
22:00	22:30	Held safety meeting then rigged up to flow the well
22:30	24:00	Opened well and flowed same to flare pit thru choke
		Packer set at 1361m
		Perforated casing slots at 1363.22m to 1412.02 m
	JSA	Pre tour meeting on well testing
	JSA	BOP installation
Days since	LTA	639

SURVEYS		
° at		m
° at		m
° at		m
° at		m
° at		m
° at		m
° at		m
° at		m

CHEMICALS USED	
Type	Amount
Baracide	
KCL Tech	
Baracor 129	
Barazan D plus	
phpa	
Pac -R	
Baracide	

PUMP 1		
Liner	140	mm
Pressure		kPa
A.V. DP		m/min
A.V. DC		m/min
SPM		
GPM		

PUMP 2		
Liner	140	mm
Pressure		KPa
A.V. DP		m/min
A.V. DC		m/min
SPM		
GPM		

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length		m
Shoe	1375.00	m

LAKES OIL N.L

DAILY DRILLING REPORT

WELL : WOMBAT-3 **REPORT No. :** 23 **DFS:** 22 **DATE :** 14-Oct-04
2400 DEPTH : 1472 **LAST DEPTH :** 1472 **24 HR** 0 **PROGRESS :** PTD :
TOTAL FUEL : FUEL USAGE : **DAYCOST : \$** 43,530 **CUM. COST : \$** 960,449
0600 OPS : Flowing the well through 0.250 inch choke with a stable pressure of 40 psi
Next 24 hr OPS: Flow the well until further operations are put into action
Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number	5		Drilling		Density	8.60	ppg
Size (mm)	156		Tripping		Viscosity		Sec
Make	Varel		Surveys		PV @ Deg C		Deg C
Type	L127		Rigged up & logging		YP lbs/100 ft 2		Lbs/100ft
IADC Code	1-2-7		Testing/tools		API Filtrate		m/30min
Serial Number	170018		Circulate and clean hole		Gels lbs/100 ft 2		
Nozzles (32)	12-12-14		Monitoring well flow		Cake 32nds/ in		
Depth in (m)	1376		Rig repair		Sand		% Vol
Depth out (m)			Surveys		Solids		% Vol
Total Metres	96 to date		Circulate & Condition		Hardness Ca mg/l		
Hours	12.5hrs to date		Rig Service/slip & cut		KCL Concentration		ppb
WOB (kg)	6000		Rig up BOP		Chlorides		Mg/l
RPM	90		Drill out Cmt		PHPA		ppb
Condition	2-2-NO-A-1-I-NO-DST		Breakdown kelly		ASG		
Impact Force			Rig up diverter lines		Daily Cost \$		
Jet Velocity			Test BOPs		Cum Cost \$		46,643

B.H.A.: Tubing and Casing

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00	01:00	Rigged up Expertest
01:00	01:30	Ran drift on wireline
01:30	02:30	Ran plug and set same in "X" Nipple
02:30	03:00	Ran and installed prong in the plug
03:00		Secured well then removed the Crossover spool and
	13:30	machined out to 7 inch inside diameter
13:30	17:00	Made up spool and BOP
17:00		Unseated and reset Packer then landed the string
	18:30	with 10,000 lbs compression
18:30	19:00	Pressure tested annulus to confirm packer sealing
19:00	22:00	Expertest retrieved prongs and plugs
22:00	22:30	Held safety meeting then rigged up to flow the well
22:30	24:00	Opened well and flowed same to flare pit thru choke
		Packer set at 1361m
		Perforated casing slots at 1363.22m to 1412.02 m
	JSA	Pre tour meeting on well testing
	JSA	BOP installation
Days since	LTA	639

SURVEYS		
° at		m
° at		m
° at		m
° at		m
° at		m
° at		m
° at		m
° at		m

CHEMICALS USED	
Type	Amount
Baracide	
KCL Tech	
Baracor 129	
Barazan D plus	
phpa	
Pac -R	
Baracide	

PUMP 1		
Liner	140	mm
Pressure		kPa
A.V. DP		m/min
A.V. DC		m/min
SPM		
GPM		

PUMP 2		
Liner	140	mm
Pressure		KPa
A.V. DP		m/min
A.V. DC		m/min
SPM		
GPM		

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length		m
Shoe	1375.00	m

LAKES OIL N.L

DAILY DRILLING REPORT

WELL : WOMBAT-3 **REPORT No. :** 24 **DFS:** 23 **DATE :** 15-Oct-04
2400 DEPTH : 1472 **LAST DEPTH :** 1472 **24 HR PROGRESS :** 0 **PTD :** _____
TOTAL FUEL : _____ **FUEL USAGE :** _____ **DAYCOST : \$** _____ **CUM. COST : \$** _____
0600 OPS : Preparing to test the BOP
Next 24 hr OPS: Run in hole with 6-1/8 in bit and drill ahead
Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number			Drilling		Density	8.60	ppg
Size (mm)			Tripping		Viscosity		Sec
Make			Surveys		PV @ Deg C		Deg C
Type			Rigged up & logging		YP lbs/100 ft 2		Lbs/100ft
IADC Code			Testing/tools		API Filtrate		m/30min
Serial Number			Circulate and clean hole		Gels lbs/100 ft 2		
Nozzles (32)			Monitoring well flow		Cake 32nds/ in		
Depth in (m)			Rig repair		Sand		% Vol
Depth out (m)			Surveys		Solids		% Vol
Total Metres			Circulate & Condition		Hardness Ca mg/l		
Hours			Rig Service/slip & cut		KCL Concentration		ppb
WOB (kg)			Rig up BOP		Chlorides		Mg/l
RPM			Drill out Cmt		PHPA		ppb
Condition			Breakdown kelly		ASG		
Impact Force			Rig up diverter lines		Daily Cost \$		
Jet Velocity			Test BOPs		Cum Cost \$		46,643

B.H.A.: Tubing and Casing

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00		Flowed well thru choke with initial rates of 1.2mcf/d
	09:00	with final stabilized rate of 65000 cubic ft per day
09:00		Ceased flow and pumped water down tubing then
	10:00	killed well
10:00	12:00	Expertest opened the sliding sleeve
12:00	14:00	Reverse circulated until gas free and mud in balance
14:00	15:30	Unseated packer
15:30	21:00	Pulled out and layed out tubing sting
21:00	23:30	Layed out the packer and tools with 4-1/2 inch casing
23:30	24:00	Secured well for re-alignment of the BOP
		Installed the back pressure valve with tubing hanger
		In the tubing spool to isolate any well activity
	JSA	
	JSA	Laying out tubing
Days since	LTA	640

SURVEYS	
° at	m
° at	m
° at	m
° at	m
° at	m
° at	m
° at	m
° at	m

CHEMICALS USED	
Type	Amount
Baracide	
KCL Tech	
Baracor 129	
Barazan D plus	
phpa	
Pac -R	
Baracide	

PUMP 1		
Liner	140	mm
Pressure		kPa
A.V. DP		m/min
A.V. DC		m/min
SPM		
GPM		

PUMP 2		
Liner	140	mm
Pressure		KPa
A.V. DP		m/min
A.V. DC		m/min
SPM		
GPM		

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cff-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length		m
Shoe	1375.00	m

LAKES OIL N.L

DAILY DRILLING REPORT

WELL : WOMBAT-3 **REPORT No. :** 24 **DFS:** 23 **DATE :** 15-Oct-04
2400 DEPTH : 1472 **LAST DEPTH :** 1472 **24 HR** 0 **PROGRESS :** **PTD :**
TOTAL FUEL : **FUEL USAGE :** **DAYCOST : \$** **CUM. COST : \$**
0600 OPS : Preparing to test the BOP
Next 24 hr OPS: Run in hole with 6-1/8 in bit and drill ahead
Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number			Drilling		Density	8.60	ppg
Size (mm)			Tripping		Viscosity		Sec
Make			Surveys		PV @ Deg C		Deg C
Type			Rigged up & logging		YP lbs/100 ft 2		Lbs/100ft
IADC Code			Testing/tools		API Filtrate		m/30min
Serial Number			Circulate and clean hole		Gels lbs/100 ft 2		
Nozzles (32)			Monitoring well flow		Cake 32nds/ in		
Depth in (m)			Rig repair		Sand		% Vol
Depth out (m)			Surveys		Solids		% Vol
Total Metres			Circulate & Condition		Hardness Ca mg/l		
Hours			Rig Service/slip & cut		KCL Concentration		ppb
WOB (kg)			Rig up BOP		Chlorides		Mg/l
RPM			Drill out Cmt		PHPA		ppb
Condition			Breakdown kelly		ASG		
Impact Force			Rig up diverter lines		Daily Cost \$		
Jet Velocity			Test BOPs		Cum Cost \$		46,643

B.H.A.: Tubing and Casing

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00		Flowed well thru choke with initial rates of 1.2mcf/d
	09:00	with final stabilized rate of 65000 cubic ft per day
09:00		Ceased flow and pumped water down tubing then
	10:00	killed well
10:00	12:00	Expertest opened the sliding sleeve
12:00	14:00	Reverse circulated until gas free and mud in balance
14:00	15:30	Unseated packer
15:30	21:00	Pulled out and layed out tubing sting
21:00	23:30	Layed out the packer and tools with 4-1/2 inch casing
23:30	24:00	Secured well for re-alignment of the BOP
		Installed the back pressure valve with tubing hanger
		In the tubing spool to isolate any well activity
	JSA	
	JSA	Laying out tubing
Days since	LTA	640

SURVEYS		
° at		m
° at		m
° at		m
° at		m
° at		m
° at		m
° at		m
° at		m

CHEMICALS USED	
Type	Amount
Baracide	
KCL Tech	
Baracor 129	
Barazan D plus	
phpa	
Pac -R	
Baracide	

PUMP 1		
Liner	140	mm
Pressure		kPa
A.V. DP		m/min
A.V. DC		m/min
SPM		
GPM		

PUMP 2		
Liner	140	mm
Pressure		KPa
A.V. DP		m/min
A.V. DC		m/min
SPM		
GPM		

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length		m
Shoe	1375.00	m

LAKES OIL N.L

DAILY DRILLING REPORT

WELL : WOMBAT-3 **REPORT No. :** 25 **DFS:** 24 **DATE :** 16-Oct-04
2400 DEPTH : 1516 **LAST DEPTH :** 1472 **24 HR** 44
TOTAL FUEL : 9190 **FUEL USAGE :** 660 **PROGRESS :** **PTD :**
DAYCOST : \$ 61,452 **CUM. COST : \$** 1,040,931

0600 OPS : Drilling 156mm hole at 1590m with PDC Bit

Next 24 hr OPS: Drill ahead-followed by wiper trip to the shoe

Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number	6RR		Drilling	3.50	Density	9.00	ppg
Size (mm)	156		Tripping	6.00	Viscosity	41	Sec
Make	Varel		Surveys		PV @ Deg C	7 @ 49	Deg C
Type	MKS 56 GI		Rigged up & logging		YP lbs/100 ft 2	12	Lbs/100ft
IADC Code	PDC		Testing/tools		API Filtrate	6.2	m/30min
Serial Number	M 332		Circulate and clean hole		Gels lbs/100 ft 2	3/4/0	
Nozzles (32)	14-14-14		Monitoring well flow		Cake 32nds/ in	1.00	
Depth in (m)	1472		Rig repair		Sand	0.25	% Vol
Depth out (m)			Surveys		Solids	1.8	% Vol
Total Metres	44		Circulate & Condition	4.00	Hardness Ca mg/l	120	
Hours	3.50		Rig Service/slip & cut		KCL Concentration	21.00	ppb
WOB (kg)	4000		Rig up BOP	8.00	Chlorides	38,000	Mg/l
RPM	120		Drill out Cmt		FLC 2000	4.38	ppb
Condition	In hole		Breakdown kelly		ASG	2.699	
Impact Force	374		Rig up diverter lines		Daily Cost \$	31,922	
Jet Velocity	239ft/sec		Test BOPs	2.50	Cum Cost \$	78,565	

B.H.A.:

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00	08:00	Re aligned flow line system and BOP
08:00	10:30	Pressure tested the BOP and Choke manifold
10:30	16:30	Tripped in hole with 156mm Drilling assembly
16:30	20:30	Cleaned hole from 1395 to bottom at 1472m
20:30	24:00	Drilled 156mm hole from 1472m to 1516m
		Changed over the mud system to FLC 2000
		Loaded up tubing to return for storage at Dyers yard
	JSA	Pit Drill
	JSA	Laying out tubing
Days since	LTA	641

SURVEYS	
° at	m
° at	m
° at	m
° at	m
° at	m
° at	m
° at	m
° at	m

CHEMICALS USED	
Type	Amount
Baracide Soda ash	1 / 10
KCL bulk/ Dextrid	5 / 17
Baracor 129	2
Barazan D plus	5
/ bayrite	80
Pac -R / Caustic	2 / 5
FLC 2000 / Pac I	80 / 4

PUMP 1	
Liner	140 mm
Pressure	kPa
A.V. DP	41.9 m/min
A.V. DC	168 m/min
SPM	60
GPM	336

PUMP 2	
Liner	140 mm
Pressure	KPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

LAST CASING	
Size	177.80 mm
Weight	38.69 Kg/m
Grade	K-55
Connection	BTC
Joints	113
Length	m
Shoe	1375.00 m

LAKES OIL N.L.

DAILY DRILLING REPORT

WELL :	WOMBAT-3	REPORT No. :	25	DFS:	24	DATE :	16-Oct-04
2400 DEPTH :	1516	LAST DEPTH :	1472	24 HR	44		
TOTAL FUEL :	9190	FUEL USAGE :	660	PROGRESS :		PTD :	
0600 OPS :	Drilling 156mm hole at 1590m with PDC Bit						
Next 24 hr OPS:	Drill ahead-followed by wiper trip to the shoe						
Site Personnel:	Lou DeVattimo - Supervisor						

BIT INFORMATION			OPS BREAKDOWN			MUD PROPERTIES		
Bit Number	6RR		Drilling	3.50		Density	9.00	ppg
Size (mm)	156		Tripping	6.00		Viscosity	41	Sec
Make	Varel		Surveys			PV @ Deg C	7 @ 49	Deg C
Type	MKS 56 GI		Rigged up & logging			YP lbs/100 ft 2	12	Lbs/100ft
IADC Code	PDC		Testing/tools			API Filtrate	6.2	m/30min
Serial Number	M 332		Circulate and clean hole			Gels lbs/100 ft 2	3/4/0	
Nozzles (32)	14-14-14		Monitoring well flow			Cake 32nds/ in	1.00	
Depth in (m)	1472		Rig repair			Sand	0.25	% Vol
Depth out (m)			Surveys			Solids	1.8	% Vol
Total Metres	44		Circulate & Condition	4.00		Hardness Ca mg/l	120	
Hours	3.50		Rig Service/slip & cut			KCL Concentration	21.00	ppb
WOB (kg)	4000		Rig up BOP	8.00		Chlorides	38,000	Mg/l
RPM	120		Drill out Cmt			FLC 2000	4.38	ppb
Condition	In hole		Breakdown kelly			ASG	2.699	
Impact Force	374		Rig up diverter lines			Daily Cost \$	31,922	
Jet Velocity	239ft/sec		Test BOPs	2.50		Cum Cost \$	78,565	

B.H.A.:

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00	08:00	Re aligned flow line system and BOP
08:00	10:30	Pressure tested the BOP and Choke manifold
10:30	16:30	Tripped in hole with 156mm Drilling assembly
16:30	20:30	Cleaned hole from 1395 to bottom at 1472m
20:30	24:00	Drilled 156mm hole from 1472m to 1516m
		Changed over the mud system to FLC 2000
		Loaded up tubing to return for storage at Dyers yard
	JSA	Pit Drill
	JSA	Laying out tubing
Days since	LTA	641

[illegible]

CHEMICALS USED	
Type	Amount
Baracide Soda ash	1 / 10
KCL bulk/ Dextrid	5 / 17
Baracor 129	2
Barazan D plus	5
/ bayrite	80
Pac -R / Caustic	2 / 5
FLC 2000 / Pac I	80 / 4

PUMP 1		
Liner	140	mm
Pressure		kPa
A.V. DP	41.9	m/min
A.V. DC	168	m/min
SPM	60	
GPM	336	

PUMP 2	
Liner	140 mm
Pressure	KPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length		m
Shoe	1375.00	m

LAKE OIL N.L.

DAILY DRILLING REPORT

WELL: WOMBAT-3 REPORT No.: 26 DFS: 25 DATE: 17-Oct-04

2400 DEPTH : 1713 LAST DEPTH : 1516 PROGRESS : PTD :

TOTAL FUEL :	<u>9190</u>	FUEL USAGE :	660	DAYCOST : \$	39,860	CUM. COST : \$	1,080,791
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0600 OPS : Drilling 156mm hole at 1755m with PDC Bit

Next 24 hr OPS: Drill ahead-followed by trip to change the Bit

Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number	6RR		Drilling	22.00	Density	9.20	ppg
Size (mm)	156		Tripping		Viscosity	43	Sec
Make	Varel		Surveys		PV @ Deg C	14 @ 49	Deg C
Type	MKS 56 GI		Rigged up & logging		YP lbs/100 ft 2	22	Lbs/100ft
IADC Code	PDC		Testing/tools		API Filtrate	5.8	m/30min
Serial Number	M 332		Circulate and clean hole		Gels lbs/100 ft 2	7/9/0	
Nozzles (32)	14-14-14		Monitoring well flow		Cake 32nds/ in	1.00	
Depth in (m)	1472		Rig repair		Sand	0.25	% Vol
Depth out (m)			Surveys	1.50	Solids	3.2	% Vol
Total Metres	241		Circulate & Condition		Hardness Ca mg/l	160	
Hours	25.50		Rig Service/slip & cut	0.50	KCL Concentration	21.00	ppb
WOB (kg)	4000		Rig up BOP		Chlorides	39,000	Mg/l
RPM	120		Drill out Cement		FLC 2000	4.97	ppb
Condition	In hole		Breakdown kelly		ASG	2.707	
Impact Force	265lbf		Rig up diverter lines		Daily Cost \$	16,430	
Jet Velocity	199ft/sec		Test BOPs		Cum Cost \$	94,996	

B.H.A.: Bit-Bit sub-2 x 4-3/4 drill collars-stabilizers-9 x 4 -3/4 drill collars-Jars – 2 x 4-3/4 inch drill collars

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00	08:30	Drilled 156mm hole from 1516m to 1618m
08:30	09:00	Circ then ran survey on wireline (mis-run)
09:00	15:30	Drilled 156mm hole from 1618m to 1675m
15:30	16:00	Circ then ran survey at 1644m
16:00	23:00	Drilled 156mm hole from 1675m to 1713m
23:00	23:30	Circ then ran survey at 1702m
23:30	24:00	Serviced the rig
	JSA	Wire line surveys
	JSA	Mousehole connections
Days since	LTA	642

[illegible]

PUMP 1	
Liner	140 mm
Pressure	kPa
A.V. DP	34.9 m/min
A.V. DC	140 m/min
SPM	50
GPM	280

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

CHEMICALS USED	
Type	Amount
Baracide Soda ash	1 / 6
KCL bulk/ Dextrid	2 / 11
Baracor 129	5
Barazan D plus	6
bayrite	60
Pac -R / Caustic	1 / 3
FLC 2000 / Pac 1	37 / 2

PUMP 2	
Liner	140 mm
Pressure	KPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length		m
Shoe	1375.00	m

LAKE OIL N.L.

DAILY DRILLING REPORT

WELL :	WOMBAT-3	REPORT No. :	26	DFS:	25	DATE :	17-Oct-04
2400 DEPTH :	1713	LAST DEPTH :	1516	24 HR	197		
TOTAL FUEL :	9190	FUEL USAGE :	660	PROGRESS :		PTD :	
0600 OPS :	Drilling 156mm hole at 1755m with PDC Bit						
Next 24 hr OPS:	Drill ahead-followed by trip to change the Bit						
Site Personnel:	Lou DeVattimo - Supervisor						

BIT INFORMATION			OPS BREAKDOWN			MUD PROPERTIES		
Bit Number	6RR		Drilling	22.00		Density	9.20	ppg
Size (mm)	156		Tripping			Viscosity	43	Sec
Make	Varel		Surveys			PV @ Deg C	14 @ 49	Deg C
Type	MKS 56 GI		Rigged up & logging			YP lbs/100 ft 2	22	Lbs/100ft
IADC Code	PDC		Testing/tools			API Filtrate	5.8	m/30min
Serial Number	M 332		Circulate and clean hole			Gels lbs/100 ft 2	7/9/0	
Nozzles (32)	14-14-14		Monitoring well flow			Cake 32nds/ in	1.00	
Depth in (m)	1472		Rig repair			Sand	0.25	% Vol
Depth out (m)			Surveys	1.50		Solids	3.2	% Vol
Total Metres	241		Circulate & Condition			Hardness Ca mg/l	160	
Hours	25.50		Rig Service/slip & cut	0.50		KCL Concentration	21.00	ppb
WOB (kg)	4000		Rig up BOP			Chlorides	39,000	Mg/l
RPM	120		Drill out Cement			FLC 2000	4.97	ppb
Condition	In hole		Breakdown kelly			ASG	2.707	
Impact Force	265lbf		Rig up diverter lines			Daily Cost \$	16,430	
Jet Velocity	199ft/sec		Test BOPs			Cum Cost \$	94,996	

B.H.A.: Bit-Bit sub-2 x 4-3/4 drill collars-stabilizers-9 x 4 -3/4 drill collars-Jars – 2 x 4-3/4 inch drill collars

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00	08:30	Drilled 156mm hole from 1516m to 1618m
08:30	09:00	Circ then ran survey on wireline (mis-run)
09:00	15:30	Drilled 156mm hole from 1618m to 1675m
15:30	16:00	Circ then ran survey at 1644m
16:00	23:00	Drilled 156mm hole from 1675m to 1713m
23:00	23:30	Circ then ran survey at 1702m
23:30	24:00	Serviced the rig
	JSA	Wire line surveys
	JSA	Mousehole connections
Days since	LTA	642

[illegible]

PUMP 1	
Liner	140 mm
Pressure	kPa
A.V. DP	34.9 m/min
A.V. DC	140 m/min
SPM	50
GPM	280

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

CHEMICALS USED	
Type	Amount
Baracide Soda ash	1 / 6
KCL bulk/ Dextrid	2 / 11
Baracor 129	5
Barazan D plus	6
bayrite	60
Pac -R / Caustic	1 / 3
FLC 2000 / Pac I	37 / 2

PUMP 2	
Liner	140 mm
Pressure	KPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length		m
Shoe	1375.00	m

LAKE OIL N.L.

DAILY DRILLING REPORT

WELL :	WOMBAT-3	REPORT No. :	27	DFS:	26	DATE :	18-Oct-04
	1784			24 HR	71		
2400 DEPTH :		LAST DEPTH :	1713	PROGRESS		PTD :	
TOTAL FUEL :	5600	FUEL USAGE :	2000	DAYCOST : \$	31,995	CUM. COST : \$	1,117,690
0600 OPS :	Drilling 156mm hole at 1805m with bit # 7						
Next 24 hr OPS:	Drill ahead						
Site Personnel:	Lou DeVattimo - Supervisor						

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number	6RR	7	Drilling	11.50	Density	9.20	ppg
Size (mm)	156	156	Tripping	9.50	Viscosity	47	Sec
Make	Varel	Varel	Surveys		PV @ Deg C	13 @ 49	Deg C
Type	MKS 56 GI	L-127	Rigged up & logging		YP lbs/100 ft 2	21	Lbs/100ft
IADC Code	PDC	1-2-7	Testing/tools		API Filtrate	5.8	m/30min
Serial Number	M 332	202536	Circulate and clean hole	2.00	Gels lbs/100 ft 2	8/10/0	
Nozzles (32)	14-14-14	12-12-12	Monitoring well flow		Cake 32nds/ in	1.00	
Depth in (m)	1472	1755	Rig repair		Sand	0.50	% Vol
Depth out (m)	1755		Surveys		Solids	3.4	% Vol
Total Metres	283	25	Circulate & Condition		Hardness Ca mg/l	120	
Hours	31.50	5.5	Rig Service/slip & cut	1.00	KCL Concentration	23.00	ppb
WOB (kg)	4000	6000	Rig up BOP		Chlorides	37,000	Mg/l
RPM	120	100	Drill out Cement		FLC 2000	4.95	ppb
Condition	35 % worn		Breakdown kelly		ASG	2.696	
Impact Force	265lbf	361 lb/ft	Rig up diverter lines		Daily Cost \$	8,165	
Jet Velocity	199ft/sec	271ft/sec	Test BOPs		Cum Cost \$	103,162	

B.H.A.: Bit-Bit sub-2 x 4-3/4 drill collars-stabilizers-9 x 4 -3/4 drill collars-Jars – 2 x 4-3/4 inch drill collars

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00	06:00	Drilled 156mm hole from 1713m to 1755m
06:00	07:30	Circulated bottoms up then pumped slug
07:30	11:00	Tripped out for bit change hole good
11:00	13:00	Tripped in hole with Bit # 7 to 300m
13:00	14:00	Slipped and cut block line
14:00	18:00	Continued to trip in hole to 1752m
18:00	18:30	Picked up the Kelly and cleaned to bottom
18:30	24:00	Drilled 156mm hole from 1755m to 1780 m
	JSA	Rig houskeeping
	JSA	Running drillpipe stands
Days since	LTA	643

[illegible]

CHEMICALS USED	
Type	Amount
Baracide Soda ash	1 / 6
KCL bulk/ Dextrid	2 / 11
Baracor 129	5
Barazan D plus	6
bayrite	60
Pac -R / Caustic	1 / 3
FLC 2000 / Pac 1	37 / 2

PUMP 1		
Liner	140	mm
Pressure	9500	kPa
A.V. DP	34.9	m/min
A.V. DC	140	m/min
SPM	50	
GPM	280	

PUMP 2	
Liner	140 mm
Pressure	KPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length		m
Shoe	1375.00	m

LAKE OIL N.L.

DAILY DRILLING REPORT

WELL :	WOMBAT-3	REPORT No. :	27	DFS:	26	DATE :	18-Oct-04
	1784			24 HR	71		
2400 DEPTH :		LAST DEPTH :	1713	PROGRESS		PTD :	
TOTAL FUEL :	5600	FUEL USAGE :	2000	DAYCOST : \$	31,995	CUM. COST : \$	1,117,690
0600 OPS :	Drilling 156mm hole at 1805m with bit # 7						
Next 24 hr OPS:	Drill ahead						
Site Personnel:	Lou DeVattimo - Supervisor						

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number	6RR	7	Drilling	11.50	Density	9.20	ppg
Size (mm)	156	156	Tripping	9.50	Viscosity	47	Sec
Make	Varel	Varel	Surveys		PV @ Deg C	13 @ 49	Deg C
Type	MKS 56 GI	L-127	Rigged up & logging		YP lbs/100 ft 2	21	Lbs/100ft
IADC Code	PDC	1-2-7	Testing/tools		API Filtrate	5.8	m/30min
Serial Number	M 332	202536	Circulate and clean hole	2.00	Gels lbs/100 ft 2	8/10/0	
Nozzles (32)	14-14-14	12-12-12	Monitoring well flow		Cake 32nds/ in	1.00	
Depth in (m)	1472	1755	Rig repair		Sand	0.50	% Vol
Depth out (m)	1755		Surveys		Solids	3.4	% Vol
Total Metres	283	25	Circulate & Condition		Hardness Ca mg/l	120	
Hours	31.50	5.5	Rig Service/slip & cut	1.00	KCL Concentration	23.00	ppb
WOB (kg)	4000	6000	Rig up BOP		Chlorides	37,000	Mg/l
RPM	120	100	Drill out Cement		FLC 2000	4.95	ppb
Condition	35 % worn		Breakdown kelly		ASG	2.696	
Impact Force	265lbf	361 lb/ft	Rig up diverter lines		Daily Cost \$	8,165	
Jet Velocity	199ft/sec	271ft/sec	Test BOPs		Cum Cost \$	103,162	

B.H.A.: Bit-Bit sub-2 x 4-3/4 drill collars-stabilizers-9 x 4 -3/4 drill collars-Jars - 2 x 4-3/4 inch drill collars

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00	06:00	Drilled 156mm hole from 1713m to 1755m
06:00	07:30	Circulated bottoms up then pumped slug
07:30	11:00	Tripped out for bit change hole good
11:00	13:00	Tripped in hole with Bit # 7 to 300m
13:00	14:00	Slipped and cut block line
14:00	18:00	Continued to trip in hole to 1752m
18:00	18:30	Picked up the Kelly and cleaned to bottom
18:30	24:00	Drilled 156mm hole from 1755m to 1780 m
	JSA	Rig housekeeping
	JSA	Running drillpipe stands
Days since	LTA	643

[illegible]

PUMP 1	
Liner	140 mm
Pressure	9500 kPa
A.V. DP	34.9 m/min
A.V. DC	140 m/min
SPM	50
GPM	280

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

CHEMICALS USED	
Type	Amount
Baracide Soda ash	1 / 6
KCL bulk/ Dextrid	2 / 11
Baracor 129	5
Barazan D plus	6
bayrite	60
Pac -R / Caustic	1 / 3
FLC 2000 / Pac I	37 / 2

PUMP 2	
Liner	140 mm
Pressure	KPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length		m
Shoe	1375.00	m

LAKE OIL N.L.

DAILY DRILLING REPORT

WELL :	WOMBAT-3	REPORT No. :	28	DFS:	27	DATE :	19-Oct-04
	1883			24 HR	103		
2400 DEPTH :		LAST DEPTH :	1780	PROGRESS		PTD :	
TOTAL FUEL :	4400	FUEL USAGE :	1200	DAYCOST : \$	33,750	CUM. COST : \$	1,151,440
0600 OPS :	Tripped out for bit change						
Next 24 hr OPS:	Trip back in hole then drill ahead with new bit						
Site Personnel:	Lou DeVattimo - Supervisor						

BIT INFORMATION		
Bit Number		7
Size (mm)		156
Make		Varel
Type		L-127
IADC Code		1-2-7
Serial Number		202536
Nozzles (32)		12-12-12
Depth in (m)		1755
Depth out (m)		1883
Total Metres		128
Hours		27.50
WOB (kg)		8000
RPM		100
Condition		
Impact Force		361 lb/ft
Jet Velocity		271ft/sec

OPS BREAKDOWN	
Drilling	22.00
Tripping	
Surveys	
Rigged up & logging	
Testing/tools	
Circulate and clean hole	1.00
Monitoring well flow	
Rig repair	1.00
Surveys	
Circulate & Condition	
Rig Service/slip & cut	
Rig up BOP	
Drill out Cement	
Breakdown kelly	
Rig up diverter lines	
Test BOPs	

MUD PROPERTIES		
Density	9.40	ppg
Viscosity	47	Sec
PV @ Deg C	13 @ 49	Deg C
YP lbs/100 ft 2	21	Lbs/100ft
API Filtrate	5.4	m/30min
Gels lbs/100 ft 2	5/7/0	
Cake 32nds/ in	1.00	
Sand	0.25	% Vol
Solids	4.9	% Vol
Hardness Ca mg/l	120	
KCL Concentration	23.00	ppb
Chlorides	37,000	Mg/l
FLC 2000	4.97	ppb
ASG	2.696	
Daily Cost	\$	3,430
Cum Cost	\$	106,593

B.H.A.: Bit-Bit sub-2 x 4-3/4 drill collars-stabilizers-11 x 4 -3/4 drill collars-Jars - 2 x 4-3/4 inch drill collars

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00	00:30	Drilled 156mm hole from 1780m to 1783m
00:30	01:30	Pump piston packing failed changed out same
01:30	23:00	Drilled 156mm hole from 1783m to 1883m
23:00	24:00	Circulated hole clean prior to trip out for bit change
	JSA	Using drill collar clamp
	JSA	New people on rig training
Days since	LTA	644

[illegible]

CHEMICALS USED	
Type	Amount
Baracide Soda ash	0 / 0
KCL bulk/ Dextrid	0 / 2
Baracor 129	2
Barazan D plus	6
bayrite	30
Pac -R / Caustic	0 / 1
FLC 2000 / Pac I	10/ 0

PUMP 1		
Liner	140	mm
Pressure	9500	kPa
A.V. DP	34.9	m/min
A.V. DC	140	m/min
SPM	45	
GPM	252	

PUMP 2	
Liner	140 mm
Pressure	KPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length		m
Shoe	1375.00	m

LAKE OIL N.L.

DAILY DRILLING REPORT

WELL :	WOMBAT-3	REPORT No. :	28	DFS:	27	DATE :	19-Oct-04
	1883			24 HR	103		
2400 DEPTH :		LAST DEPTH :	1780	PROGRESS		PTD :	
TOTAL FUEL :	4400	FUEL USAGE :	1200	DAYCOST : \$	33,750	CUM. COST : \$	1,151,440
0600 OPS :	Tripped out for bit change						
Next 24 hr OPS:	Trip back in hole then drill ahead with new bit						
Site Personnel:	Lou DeVattimo - Supervisor						

BIT INFORMATION		
Bit Number		7
Size (mm)		156
Make		Varel
Type		L-127
IADC Code		1-2-7
Serial Number		202536
Nozzles (32)		12-12-12
Depth in (m)		1755
Depth out (m)		1883
Total Metres		128
Hours		27.50
WOB (kg)		8000
RPM		100
Condition		
Impact Force		361 lb/ft
Jet Velocity		271ft/sec

OPS BREAKDOWN	
Drilling	22.00
Tripping	
Surveys	
Rigged up & logging	
Testing/tools	
Circulate and clean hole	1.00
Monitoring well flow	
Rig repair	1.00
Surveys	
Circulate & Condition	
Rig Service/slip & cut	
Rig up BOP	
Drill out Cement	
Breakdown kelly	
Rig up diverter lines	
Test BOPs	

MUD PROPERTIES		
Density	9.40	ppg
Viscosity	47	Sec
PV @ Deg C	13 @ 49	Deg C
YP lbs/100 ft 2	21	Lbs/100ft
API Filtrate	5.4	m/30min
Gels lbs/100 ft 2	5/7/0	
Cake 32nds/ in	1.00	
Sand	0.25	% Vol
Solids	4.9	% Vol
Hardness Ca mg/l	120	
KCL Concentration	23.00	ppb
Chlorides	37,000	Mg/l
FLC 2000	4.97	ppb
ASG	2.696	
Daily Cost	\$	3,430
Cum Cost	\$	106,593

B.H.A.: Bit-Bit sub-2 x 4-3/4 drill collars-stabilizers-11 x 4 -3/4 drill collars-Jars – 2 x 4-3/4 inch drill collars

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00	00:30	Drilled 156mm hole from 1780m to 1783m
00:30	01:30	Pump piston packing failed changed out same
01:30	23:00	Drilled 156mm hole from 1783m to 1883m
23:00	24:00	Circulated hole clean prior to trip out for bit change
	JSA	Using drill collar clamp
	JSA	New people on rig training
Days since	LTA	644

[illegible]

CHEMICALS USED	
Type	Amount
Baracide Soda ash	0 / 0
KCL bulk/ Dextrid	0 / 2
Baracor 129	2
Barazan D plus	6
bayrite	30
Pac -R / Caustic	0 / 1
FLC 2000 / Pac I	10/ 0

PUMP 1		
Liner	140	mm
Pressure	9500	kPa
A.V. DP	34.9	m/min
A.V. DC	140	m/min
SPM	45	
GPM	252	

PUMP 2		
Liner	140	mm
Pressure		KPa
A.V. DP		m/min
A.V. DC		m/min
SPM		
GPM		

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length		m
Shoe	1375.00	m

LAKE OIL N.L.

DAILY DRILLING REPORT

WELL :	WOMBAT-3	REPORT No. :	29	DFS:	28	DATE :	20-Oct-04
	1925			24 HR	42		
2400 DEPTH :		LAST DEPTH :	1883	PROGRESS		PTD :	
TOTAL FUEL :	2700	FUEL USAGE :	1700	DAYCOST : \$	30,090	CUM. COST : \$	1,181,530
0600 OPS :	Drilling 156mm hole at 1951m						
Next 24 hr OPS:	Drill ahead						
Site Personnel:	Lou DeVattimo - Supervisor						

BIT INFORMATION		
Bit Number	7RR	7
Size (mm)	156	156
Make	Varel	Varel
Type	L-127	L-127
IADC Code	1-2-7	1-2-7
Serial Number	202536	202536
Nozzles (32)	12-12-12	12-12-12
Depth in (m)	1883	1755
Depth out (m)		1883
Total Metres		128
Hours		27.50
WOB (kg)		8000
RPM		100
Condition		2-2-NO-A-1-I-NO-PR
Impact Force		260lb/ft
Jet Velocity		228ft/sec

OPS BREAKDOWN	
Drilling	11.50
Tripping	9.00
Surveys	1.00
Rigged up & logging	
Testing/tools	
Circulate and clean hole	1.00
Monitoring well flow	
Rig repair	1.00
Surveys	
Circulate & Condition	
Rig Service/slip & cut	0.50
Rig up BOP	
Drill out Cement	
Breakdown kelly	
Rig up diverter lines	
Test BOPs	

MUD PROPERTIES		
Density	9.40	ppg
Viscosity	42	Sec
PV @ Deg C	13 @ 49	Deg C
YP lbs/100 ft 2	16	Lbs/100ft
API Filtrate	5.0	m/30min
Gels lbs/100 ft 2	5/7/0	
Cake 32nds/ in	1.00	
Sand	0.25	% Vol
Solids	5.2	% Vol
Hardness Ca mg/l	80	
KCL Concentration	23.00	ppb
Chlorides	37,000	Mg/l
FLC 2000	4.60	ppb
ASG	2.627	
Daily Cost	\$	4,510
Cum Cost	\$	111,104

B.H.A.: Bit-Bit sub-2 x 4-3/4 drill collars-stabilizers-11 x 4 -3/4 drill collars-Jars – 2 x 4-3/4 inch drill collars

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00	01:00	Ran survey at 1872m
01:00	01:30	Pumped slug
01:30	05:30	Tripped out to check bit
05:30	07:00	Serviced the rig
07:00	12:00	Tripped back in hole with bit # 7 to 1881m
12:00	12:30	Picked up Kelly and washed to bottom at 1883m
12:30	24:00	Drilled 156mm hole from 1883m to 1925m
	JSA	Running in stands
	JSA	Mousehole connections
Days since	LTA	645

[illegible]

CHEMICALS USED	
Type	Amount
Baracide Soda ash	0 / 0
KCL bulk/ Dextrid	0 /
Baracor 129	1
Barazan D plus	1
bayrite	30
Pac -R / Caustic	0 / 1
FLC 2000 / Pac I	14/ 0

PUMP 1		
Liner	140	mm
Pressure	9500	kPa
A.V. DP	34.9	m/min
A.V. DC	140	m/min
SPM	45	
GPM	252	

PUMP 2	
Liner	140 mm
Pressure	KPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length		m
Shoe	1375.00	m

LAKES OIL N.L

DAILY DRILLING REPORT

WELL :	WOMBAT-3	REPORT No. :	29	DFS:	28	DATE :	20-Oct-04
	1925			24 HR	42		
2400 DEPTH :		LAST DEPTH :	1883	PROGRESS		PTD :	
TOTAL FUEL :	2700	FUEL USAGE :	1700	DAYCOST : \$	30,090	CUM. COST : \$	1,181,530
0600 OPS :	Drilling 156mm hole at 1951m						
Next 24 hr OPS:	Drill ahead						
Site Personnel:	Lou DeVattimo - Supervisor						

BIT INFORMATION		
Bit Number	7RR	7
Size (mm)	156	156
Make	Varel	Varel
Type	L-127	L-127
IADC Code	1-2-7	1-2-7
Serial Number	202536	202536
Nozzles (32)	12-12-12	12-12-12
Depth in (m)	1883	1755
Depth out (m)		1883
Total Metres		128
Hours		27.50
WOB (kg)		8000
RPM		100
Condition	2-2-NO-A-1-I-NO-PR	
Impact Force		260lb/ft
Jet Velocity		228ft/sec

OPS BREAKDOWN	
Drilling	11.50
Tripping	9.00
Surveys	1.00
Rigged up & logging	
Testing/tools	
Circulate and clean hole	1.00
Monitoring well flow	
Rig repair	1.00
Surveys	
Circulate & Condition	
Rig Service/slip & cut	0.50
Rig up BOP	
Drill out Cement	
Breakdown kelly	
Rig up diverter lines	
Test BOPs	

MUD PROPERTIES		
Density	9.40	ppg
Viscosity	42	Sec
PV @ Deg C	13 @ 49	Deg C
YP lbs/100 ft 2	16	Lbs/100ft
API Filtrate	5.0	m/30min
Gels lbs/100 ft 2	5/7/0	
Cake 32nds/ in	1.00	
Sand	0.25	% Vol
Solids	5.2	% Vol
Hardness Ca mg/l	80	
KCL Concentration	23.00	ppb
Chlorides	37,000	Mg/l
FLC 2000	4.60	ppb
ASG	2.627	
Daily Cost	\$	4,510
Cum Cost	\$	111,104

B.H.A.: Bit-Bit sub-2 x 4-3/4 drill collars-stabilizers-11 x 4 -3/4 drill collars-Jars - 2 x 4-3/4 inch drill collars

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00	01:00	Ran survey at 1872m
01:00	01:30	Pumped slug
01:30	05:30	Tripped out to check bit
05:30	07:00	Serviced the rig
07:00	12:00	Tripped back in hole with bit # 7 to 1881m
12:00	12:30	Picked up Kelly and washed to bottom at 1883m
12:30	24:00	Drilled 156mm hole from 1883m to 1925m
	JSA	Running in stands
	JSA	Mousehole connections
Days since	LTA	645

[illegible]

CHEMICALS USED	
Type	Amount
Baracide Soda ash	0 / 0
KCL bulk/ Dextrid	0 /
Baracor 129	1
Barazan D plus	1
bayrite	30
Pac -R / Caustic	0 / 1
FLC 2000 / Pac I	14/ 0

PUMP 1	
Liner	140 mm
Pressure	9500 kPa
A.V. DP	34.9 m/min
A.V. DC	140 m/min
SPM	45
GPM	252

PUMP 2	
Liner	140 mm
Pressure	KPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 /NF6	
Av. Wt	12.5 /15.6ppg

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length		m
Shoe	1375.00	m

LAKE OIL N.L.

DAILY DRILLING REPORT

WELL :	WOMBAT-3	REPORT No. :	30	DFS:	29	DATE :	21-Oct-04
	2007			24 HR	82		
2400 DEPTH :		LAST DEPTH :	1925	PROGRESS		PTD :	
TOTAL FUEL :	11,800	FUEL USAGE :	1,900	DAYCOST : \$	30,167	CUM. COST : \$	1,211697
0600 OPS :	Run in hole with bit # 9 to drill ahead from 2007m						
Next 24 hr OPS:	Drill ahead						
Site Personnel:	Lou DeVattimo - Supervisor						

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number	8 RR # 7	7	Drilling	18.00	Density	9.40	ppg
Size (mm)	156	156	Tripping	4.00	Viscosity	43	Sec
Make	Varel	Varel	Surveys	0.50	PV @ Deg C	11 @ 49	Deg C
Type	L-127	L-127	Rigged up & logging		YP lbs/100 ft 2	19	Lbs/100ft
IADC Code	1-2-7	1-2-7	Testing/tools		API Filtrate	5.0	m/30min
Serial Number	202536	202536	Circulate and clean hole	1.50	Gels lbs/100 ft 2	5/7/0	
Nozzles (32)	12-12-12	12-12-12	Monitoring well flow		Cake 32nds/ in	1.00	
Depth in (m)	1883	1755	Rig repair		Sand	0.25	% Vol
Depth out (m)	2007	1883	Surveys		Solids	5.2	% Vol
Total Metres	252	128	Circulate & Condition		Hardness Ca mg/l	80	
Hours		27.50	Rig Service/slip & cut		KCL Concentration	23.00	ppb
WOB (kg)		8000	Rig up BOP		Chlorides	34,000	Mg/l
RPM		100	Drill out Cement		FLC 2000	4.60	ppb
Condition	4-4-ER-A-5-I-WT-PR	2-2-NO-A-1-I-NO-PR	Breakdown kelly		ASG	2.625	
Impact Force		260lb/ft	Rig up diverter lines		Daily Cost \$	6,737	
Jet Velocity		228ft/sec	Test BOPs		Cum Cost \$	117,841	

B.H.A.: Bit-Bit sub-2 x 4-3/4 drill collars-stabilizers-11 x 4 -3/4 drill collars-Jars – 2 x 4-3/4 inch drill collars

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00	18:00	Drilled 156mm hole from 1925m to 2007m
18:00	18:30	Circulated hole clean
18:30	19:00	Ran survey at 1995m
19:00	20:00	Mixed and pumped pill
20:00	24:00	Tripped out for bit change
		Flaring Wombat # 2
	JSA	JSA # 81 Mixing caustic
	JSA	Pressure testing lines
Days since	LTA	646

[illegible]

CHEMICALS USED	
Type	Amount
FLC 2000	14
Barazan D Plus	3
KCL Bulk	1
Barite	39
Baracor 129	3
Dextrid LT	4
Caustic / Lime	2 / 1

PUMP 1		
Liner	140	mm
Pressure	9500	kPa
A.V. DP	34.9	m/min
A.V. DC	140	m/min
SPM	45	
GPM	252	

PUMP 2		
Liner	140	mm
Pressure		KPa
A.V. DP		m/min
A.V. DC		m/min
SPM		
GPM		

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length		m
Shoe	1375.00	m

LAKE OIL N.L.

DAILY DRILLING REPORT

WELL :	WOMBAT-3	REPORT No. :	30	DFS:	29	DATE :	21-Oct-04
	2007			24 HR	82		
2400 DEPTH :		LAST DEPTH :	1925	PROGRESS		PTD :	
TOTAL FUEL :	11,800	FUEL USAGE :	1,900	DAYCOST : \$	30,167	CUM. COST : \$	1,211697
0600 OPS :	Run in hole with bit # 9 to drill ahead from 2007m						
Next 24 hr OPS:	Drill ahead						
Site Personnel:	Lou DeVattimo - Supervisor						

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number	8 RR # 7	7	Drilling	18.00	Density	9.40	ppg
Size (mm)	156	156	Tripping	4.00	Viscosity	43	Sec
Make	Varel	Varel	Surveys	0.50	PV @ Deg C	11 @ 49	Deg C
Type	L-127	L-127	Rigged up & logging		YP lbs/100 ft 2	19	Lbs/100ft
IADC Code	1-2-7	1-2-7	Testing/tools		API Filtrate	5.0	m/30min
Serial Number	202536	202536	Circulate and clean hole	1.50	Gels lbs/100 ft 2	5/7/0	
Nozzles (32)	12-12-12	12-12-12	Monitoring well flow		Cake 32nds/ in	1.00	
Depth in (m)	1883	1755	Rig repair		Sand	0.25	% Vol
Depth out (m)	2007	1883	Surveys		Solids	5.2	% Vol
Total Metres	252	128	Circulate & Condition		Hardness Ca mg/l	80	
Hours		27.50	Rig Service/slip & cut		KCL Concentration	23.00	ppb
WOB (kg)		8000	Rig up BOP		Chlorides	34,000	Mg/l
RPM		100	Drill out Cement		FLC 2000	4.60	ppb
Condition	4-4-ER-A-5-J-WT-PR	2-2-NO-A-1-J-NO-PR	Breakdown kelly		ASG	2.625	
Impact Force		260lb/ft	Rig up diverter lines		Daily Cost \$	6,737	
Jet Velocity		228ft/sec	Test BOPs		Cum Cost \$	117,841	

B.H.A.: Bit-Bit sub-2 x 4-3/4 drill collars-stabilizers-11 x 4-3/4 drill collars-Jars - 2 x 4-3/4 inch drill collars

[illegible][illegible]

PUMP 1		
Liner	140	mm
Pressure	9500	kPa
A.V. DP	34.9	m/min
A.V. DC	140	m/min
SPM	45	
GPM	252	

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

CHEMICALS USED	
Type	Amount
FLC 2000	14
Barazan D Plus	3
KCL Bulk	1
Barite	39
Baracor 129	3
Dextrid LT	4
Caustic / Lime	2 / 1

PUMP 2	
Liner	140 mm
Pressure	KPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length		m
Shoe	1375.00	m

LAKE OIL N.L.

DAILY DRILLING REPORT

WELL: WOMBAT-3 REPORT No.: 31 DFS: 30 DATE: 22-Oct-04

2400 DEPTH : 2084 LAST DEPTH : 2007 PROGRESS 77 PTD :

TOTAL FUEL :	<u>10,100</u>	FUEL USAGE :	1,700	DAYCOST : \$	30,196	CUM. COST : \$	1,241.893
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0600 OPS : Drilling 156mm hole at 2113m Oil show at 2097m-2115m

Next 24 hr OPS: Trip for DST

Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION		
Bit Number	8 RR # 7	9RR
Size (mm)	156	156
Make	Varel	Varel
Type	L-127	L-127
IADC Code	1-2-7	1-2-7
Serial Number	202536	197456
Nozzles (32)	12-12-12	12-12-12
Depth in (m)	1883	2007
Depth out (m)	2007	
Total Metres	252	
Hours		17.50
WOB (kg)		10,000
RPM		100
Condition	4-4-ER-A-5-I-WT-PR	In hole
Impact Force		260.9lb/ft
Jet Velocity		228ft/sec

OPS BREAKDOWN	
Drilling	17.50
Tripping	6.00
Surveys	
Rigged up & logging	
Testing/tools	
Circulate and clean hole	0.50
Monitoring well flow	
Rig repair	
Surveys	
Circulate & Condition	
Rig Service/slip & cut	
Rig up BOP	
Drill out Cement	
Breakdown kelly	
Rig up diverter lines	
Test BOPs	

MUD PROPERTIES		
Density	9.40	ppg
Viscosity	44	Sec
PV @ Deg C	14 @ 49	Deg C
YP lbs/100 ft 2	20	Lbs/100ft
API Filtrate	5.0	m/30min
Gels lbs/100 ft 2	6/10/0	
Cake 32nds/ in	1.00	
Sand	0.25	% Vol
Solids	5.5	% Vol
Hardness Ca mg/l	40	
KCL Concentration	22.00	ppb
Chlorides	31,000	Mg/l
FLC 2000	4.20	ppb
ASG	2.621	
Daily Cost \$	6,766	
Cum Cost \$	124,608	

B.H.A.: Bit-Bit sub-2 x 4-3/4 drill collars-stabilizers-11 x 4 -3/4 drill collars-Jars - 2 x 4-3/4 inch drill collars

[illegible][illegible]

CHEMICALS USED	
Type	Amount
FLC 2000	18
Barazan D Plus	3
Pac -L	2
Soda ash	1
Baracor 129	1
Dextrid LT	6
Caustic / Lime	1 / 2

PUMP 1	
Liner	140 mm
Pressure	9500 kPa
A.V. DP	29.3 m/min
A.V. DC	117.7 m/min
SPM	42
GPM	236

PUMP 2	
Liner	140 mm
Pressure	KPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length		m
Shoe	1375.00	m

LAKE OIL N.L.

DAILY DRILLING REPORT

WELL: WOMBAT-3 REPORT No.: 31 DFS: 30 DATE: 22-Oct-04

2400 DEPTH : 2084 LAST DEPTH : 2007 PROGRESS 77 PTD :

TOTAL FUEL:	<u>10,100</u>	FUEL USAGE:	<u>1,700</u>	DAYCOST: \$	<u>30,196</u>	CUM. COST: \$	<u>1,241.893</u>
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0600 OPS : Drilling 156mm hole at 2113m Oil show at 2097m-2115m

Next 24 hr OPS: Trip for DST

Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number	8 RR # 7	9RR	Drilling	17.50	Density	9.40	ppg
Size (mm)	156	156	Tripping	6.00	Viscosity	44	Sec
Make	Varel	Varel	Surveys		PV @ Deg C	14 @ 49	Deg C
Type	L-127	L-127	Rigged up & logging		YP lbs/100 ft 2	20	Lbs/100ft
IADC Code	1-2-7	1-2-7	Testing/tools		API Filtrate	5.0	m/30min
Serial Number	202536	197456	Circulate and clean hole	0.50	Gels lbs/100 ft 2	6/10/0	
Nozzles (32)	12-12-12	12-12-12	Monitoring well flow		Cake 32nds/ in	1.00	
Depth in (m)	1883	2007	Rig repair		Sand	0.25	% Vol
Depth out (m)	2007		Surveys		Solids	5.5	% Vol
Total Metres	252		Circulate & Condition		Hardness Ca mg/l	40	
Hours		17.50	Rig Service/slip & cut		KCL Concentration	22.00	ppb
WOB (kg)		10,000	Rig up BOP		Chlorides	31,000	Mg/l
RPM		100	Drill out Cement		FLC 2000	4.20	ppb
Condition	4-4-ER-A-5-I-WT-PR	In hole	Breakdown kelly		ASG	2.621	
Impact Force		260.9lb/ft	Rig up diverter lines		Daily Cost \$	6,766	
Jet Velocity		228ft/sec	Test BOPs		Cum Cost \$	124,608	

B.H.A.: Bit-Bit sub-2 x 4-3/4 drill collars-stabilizers-11 x 4 -3/4 drill collars-Jars – 2 x 4-3/4 inch drill collars

[illegible][illegible]

PUMP 1	
Liner	140 mm
Pressure	9500 kPa
A.V. DP	29.3 m/min
A.V. DC	117.7 m/min
SPM	42
GPM	236

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

CHEMICALS USED	
Type	Amount
FLC 2000	18
Barazan D Plus	3
Pac -L	2
Soda ash	1
Baracor 129	1
Dextrid LT	6
Caustic / Lime	1 / 2

PUMP 2		
Liner	140	mm
Pressure		KPa
A.V. DP		m/min
A.V. DC		m/min
SPM		
GPM		

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length		m
Shoe	1375.00	m

LAKE OIL N.L.

DAILY DRILLING REPORT

WELL :	WOMBAT-3	REPORT No. :	32	DFS:	31	DATE :	23-Oct-04
2400 DEPTH :	2124	LAST DEPTH :	2084	24 HR PROGRESS	40	PTD :	
TOTAL FUEL :	10,100	FUEL USAGE :	1,700	DAYCOST : \$	28,286	CUM. COST : \$	1,270,179
0600 OPS :	Drilling 156mm hole at 2144m						
Next 24 hr OPS:	Continue drilling						
Site Personnel:	Lou DeVattimo - Supervisor						

BIT INFORMATION		
Bit Number		9RR
Size (mm)		156
Make		Varel
Type		L-127
IADC Code		1-2-7
Serial Number		197456
Nozzles (32)		12-12-12
Depth in (m)		2007
Depth out (m)		
Total Metres		117
Hours		26.5 / 54.5
WOB (kg)		10000
RPM		100
Condition		
Impact Force		259.5 /lb/ft
Jet Velocity		228ft/sec

OPS BREAKDOWN	
Drilling	9.00
Tripping	4.50
Surveys	
Rigged up & logging	
Testing/tools	
Circulate and clean hole	
Monitoring well flow	
Rig repair	
Surveys	
Circulate & Condition	
Rig Service/slip & cut	
Rig up BOP	
Drill out Cement	
Breakdown kelly	
Wait on instructions	7.50
Test BOPs	

MUD PROPERTIES		
Density	9.35	ppg
Viscosity	45	Sec
PV @ Deg C	13 @ 49	Deg C
YP lbs/100 ft 2	21	Lbs/100ft
API Filtrate	5.0	m/30min
Gels lbs/100 ft 2	6/9/0	
Cake 32nds/ in	1.00	
Sand	0.25	% Vol
Solids	5.1	% Vol
Hardness Ca mg/l	80	
KCL Concentration	21.00	ppb
Chlorides	30,000	Mg/l
FLC 2000	4.10	ppb
ASG	2.661	
Daily Cost	\$	4,856
Cum Cost	\$	129,465

B.H.A.: Bit-Bit sub-2 x 4-3/4 drill collars-stabilizers-11 x 4 -3/4 drill collars-Jars - 2 x 4-3/4 inch drill collars

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00	06:30	Drilled 156mm hole from 2084m to 2115m
06:30	07:00	Circulated then pulled back 3 stands of pipe
07:00	09:30	Circulated
09:30	12:00	Pulled back into the shoe
12:00	19:30	Wait on further instructions
19:30	21:30	Tripped back in hole to 2114m
21:30	24:00	Drilled 156mm hole from 2115m to 2124m
		Attempted to locate DST tools but none available
		Flaring Wombat # 2
	JSA	JSA on Rig tongs
	JSA	JSA Climbing the derrick
Days since	LTA	648

[illegible]

CHEMICALS USED	
Type	Amount
FLC 2000	6
Barazan D Plus	3
Pac -L / KCL Blk	3 / 1
Baracide	1
Baracor 129	2
Dextrid LT	6
KCL Tech	20

PUMP 1		
Liner	140	mm
Pressure	9500	kPa
A.V. DP	29.3	m/min
A.V. DC	117.7	m/min
SPM	42	
GPM	236	

PUMP 2		
Liner	140	mm
Pressure		KPa
A.V. DP		m/min
A.V. DC		m/min
SPM		
GPM		

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length	m	
Shoe	1375.00	m

WELL :	WOMBAT-3	REPORT No. :	32	DFS:	31	DATE :	23-Oct-04
2400 DEPTH :	2124	LAST DEPTH :	2084	24 HR PROGRESS	40	PTD :	
TOTAL FUEL :	10,100	FUEL USAGE :	1,700	DAYCOST : \$	28,286	CUM. COST : \$	1,270,179
0600 OPS :	Drilling 156mm hole at 2144m						
Next 24 hr OPS:	Continue drilling						
Site Personnel:	Lou DeVattimo - Supervisor						

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number		9RR	Drilling	9.00	Density	9.35	ppg
Size (mm)		156	Tripping	4.50	Viscosity	45	Sec
Make		Varel	Surveys		PV @ Deg C	13 @ 49	Deg C
Type		L-127	Rigged up & logging		YP lbs/100 ft 2	21	Lbs/100ft
IADC Code		1-2-7	Testing/tools		API Filtrate	5.0	m/30min
Serial Number		197456	Circulate and clean hole		Gels lbs/100 ft 2	6/9/0	
Nozzles (32)		12-12-12	Monitoring well flow		Cake 32nds/ in	1.00	
Depth in (m)		2007	Rig repair		Sand	0.25	% Vol
Depth out (m)			Surveys		Solids	5.1	% Vol
Total Metres		117	Circulate & Condition		Hardness Ca mg/l	80	
Hours		26.5 / 54.5	Rig Service/slip & cut		KCL Concentration	21.00	ppb
WOB (kg)		10000	Rig up BOP		Chlorides	30,000	Mg/l
RPM		100	Drill out Cement		FLC 2000	4.10	ppb
Condition			Breakdown kelly		ASG	2.661	
Impact Force		259.5 /lb/ft	Wait on instructions	7.50	Daily Cost \$	4,856	
Jet Velocity		228ft/sec	Test BOPs		Cum Cost \$	129,465	

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00	06:30	Drilled 156mm hole from 2084m to 2115m
06:30	07:00	Circulated then pulled back 3 stands of pipe
07:00	09:30	Circulated
09:30	12:00	Pulled back into the shoe
12:00	19:30	Wait on further instructions
19:30	21:30	Tripped back in hole to 2114m
21:30	24:00	Drilled 156mm hole from 2115m to 2124m
		Attempted to locate DST tools but none available
		Flaring Wombat # 2
	JSA	JSA on Rig tongs
	JSA	JSA Climbing the derrick
Days since	LTA	648

[illegible]

PUMP 1	
Liner	140 mm
Pressure	9500 kPa
A.V. DP	29.3 m/min
A.V. DC	117.7 m/min
SPM	42
GPM	236

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

CHEMICALS USED	
Type	Amount
FLC 2000	6
Barazan D Plus	3
Pac -L / KCL Blk	3 / 1
Baracide	1
Baracor 129	2
Dextrid LT	6
KCL Tech	20

PUMP 2		
Liner	140	mm
Pressure		KPa
A.V. DP		m/min
A.V. DC		m/min
SPM		
GPM		

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length		m
Shoe	1375.00	m

LAKES OIL N.L.

DAILY DRILLING REPORT

WELL :	WOMBAT-3	REPORT No. :	33	DFS:	32	DATE :	24-Oct-04
2400 DEPTH :	2178	LAST DEPTH :	2124	24 HR PROGRESS	54	PTD :	2178
TOTAL FUEL :	6400	FUEL USAGE :	1300	DAYCOST : \$	33,130	CUM. COST : \$	1,303,309
0600 OPS :	Reeves running logs						
Next 24 hr OPS:	Log –wiper trip-lay out the drill string						
Site Personnel:	Lou DeVattimo - Supervisor						

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number		9RR	Drilling	15.00	Density	9.45	ppg
Size (mm)		156	Tripping	6.00	Viscosity	43	Sec
Make		Varel	Surveys		PV @ Deg C	13 @ 49	Deg C
Type		L-127	Rigged up & logging	0.50	YP lbs/100 ft 2	20	Lbs/100ft
IADC Code		1-2-7	Testing/tools		API Filtrate	4.8	m/30min
Serial Number		197456	Circulate and clean hole	1.00	Gels lbs/100 ft 2	6/9/0	
Nozzles (32)		12-12-12	Monitoring well flow		Cake 32nds/ in	1.00	
Depth in (m)		2007	Rig repair	1.50	Sand	0.25	% Vol
Depth out (m)			Surveys		Solids	5.6	% Vol
Total Metres		171	Circulate & Condition		Hardness Ca mg/l	80	
Hours		26.5 / 69.5	Rig Service/slip & cut		KCL Concentration	22.00	ppb
WOB (kg)		10000	Rig up BOP		Chlorides	32,000	Mg/l
RPM		100	Drill out Cement		FLC 2000	4.00	ppb
Condition		7-6-WT-A-7-2-ER-TD	Breakdown kelly		ASG	2.671	
Impact Force		259.5 /lb/ft	Wait on instructions		Daily Cost \$	9,700	
Jet Velocity		228ft/sec	Test BOPs		Cum Cost \$	139,165	

B.H.A.: Bit-Bit sub-2 x 4-3/4 drill collars-stabilizers-11 x 4-3/4 drill collars-Jars - 2 x 4-3/4 inch drill collars

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00	12:00	Drilled 156mm hole from 2124m to 2168m
12:00	13:30	Slipped and cut 254ft of drilling line circulated
13:30	16:30	Drilled 156mm hole from 2168m to 2178m
16:30	17:30	Circulated
17:30	23:30	Tripped out for logging the TD of well
23:30	24:00	Rigged up Reeves logger
		1.5 hrs downtime to repair bad spot in drilling line
		Flaring Wombat # 2
	JSA	JSA Pipe spinner
	JSA	JSA
Days since	LTA	649

[illegible]

PUMP 1		
Liner	140	mm
Pressure	9500	kPa
A.V. DP	29.3	m/min
A.V. DC	117.7	m/min
SPM	42	
GPM	236	

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

CHEMICALS USED	
Type	Amount
FLC 2000	18
Barazan D Plus	4
Pac -R/ Caustic	4 / 4
Baracide / Pac -L	1 / 4
Baracor 129	5
Dextrid LT	8
KCL Tech / barite	60 / 33

PUMP 2	
Liner	140 mm
Pressure	KPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length		m
Shoe	1375.00	m

LAKES OIL N.L
DAILY DRILLING REPORT

WELL :	WOMBAT-3	REPORT No. :	33	DFS:	32	DATE :	24-Oct-04
2400 DEPTH :	2178	LAST DEPTH :	2124	24 HR PROGRESS	54	PTD :	2178
TOTAL FUEL :	6400	FUEL USAGE :	1300	DAYCOST : \$	33,130	CUM. COST : \$	1,303,309
0600 OPS :	Reeves running logs						
Next 24 hr OPS:	Log –wiper trip-lay out the drill string						
Site Personnel:	Lou DeVattimo - Supervisor						

BIT INFORMATION		
Bit Number		9RR
Size (mm)		156
Make		Varel
Type		L-127
IADC Code		1-2-7
Serial Number		197456
Nozzles (32)		12-12-12
Depth in (m)		2007
Depth out (m)		
Total Metres		171
Hours		26.5 / 69,5
WOB (kg)		10000
RPM		100
Condition		7-6-WT-A-7-2-ER-TD
Impact Force		259.5 /lb/ft
Jet Velocity		228ft/sec

OPS BREAKDOWN	
Drilling	15.00
Tripping	6.00
Surveys	
Rigged up & logging	0.50
Testing/tools	
Circulate and clean hole	1.00
Monitoring well flow	
Rig repair	1.50
Surveys	
Circulate & Condition	
Rig Service/slip & cut	
Rig up BOP	
Drill out Cement	
Breakdown kelly	
Wait on instructions	
Test BOPs	

MUD PROPERTIES		
Density	9.45	ppg
Viscosity	43	Sec
PV @ Deg C	13 @ 49	Deg C
YP lbs/100 ft 2	20	Lbs/100ft
API Filtrate	4.8	ml/30min
Gels lbs/100 ft 2	6/9/0	
Cake 32nds/ in	1.00	
Sand	0.25	% Vol
Solids	5.6	% Vol
Hardness Ca mg/l	80	
KCL Concentration	22.00	ppb
Chlorides	32,000	Mg/l
FLC 2000	4.00	ppb
ASG	2.671	
Daily Cost \$	9,700	
Cum Cost \$	139,165	

B.H.A.: Bit-Bit sub-2 x 4-3/4 drill collars-stabilizers-11 x 4 -3/4 drill collars-Jars – 2 x 4-3/4 inch drill collars

[illegible][illegible]

CHEMICALS USED	
Type	Amount
FLC 2000	18
Barazan D Plus	4
Pac -R/ Caustic	4 / 4
Baracide / Pac -L	1 / 4
Baracor I29	5
Dextrid LT	8
KCL Tech / barite	60 / 33

PUMP 1		
Liner	140	mm
Pressure	9500	kPa
A.V. DP	29.3	m/min
A.V. DC	117.7	m/min
SPM	42	
GPM	236	

PUMP 2	
Liner	140 mm
Pressure	KPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length		m
Shoe	1375.00	m

LAKE OIL N.L.

DAILY DRILLING REPORT

WELL: WOMBAT-3 REPORT No.: 34 DFS: 33 DATE: 25-Oct-04

2400 DEPTH :	2178	LAST DEPTH :	2124	PROGRESS	54	PTD :	2178
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TOTAL FUEL :	<u>5,100</u>	FUEL USAGE :	<u>1,300</u>	DAYCOST : \$	<u>28,830</u>	CUM. COST : \$	<u>1,327,139</u>
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0600 OPS : Laying out the drill string

Next 24 hr OPS: Lay out drill string –Run 4-1/2 inch Casing

Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION		
Bit Number		9RR
Size (mm)		156
Make		Varel
Type		L-127
IADC Code		1-2-7
Serial Number		197456
Nozzles (32)		
Depth in (m)		2178
Depth out (m)		
Total Metres		
Hours		
WOB (kg)		
RPM		
Condition		
Impact Force		
Jet Velocity		

OPS BREAKDOWN	
Drilling	
Tripping	6.50
Surveys	
Rigged up & logging	16.50
Testing/tools	
Circulate and clean hole	1.00
Monitoring well flow	
Rig repair	
Surveys	
Circulate & Condition	
Rig Service/slip & cut	
Rig up BOP	
Drill out Cement	
Breakdown kelly	
Wait on instructions	
Test BOPs	

MUD PROPERTIES		
Density	9.40	ppg
Viscosity	44	Sec
PV @ Deg C	13 @ 49	Deg C
YP lbs/100 ft 2	21	Lbs/100ft
API Filtrate	5.0	m/30min
Gels lbs/100 ft 2	7/10/0	
Cake 32nds/ in	1.00	
Sand	0.20	% Vol
Solids	5.4	% Vol
Hardness Ca mg/l	80	
KCL Concentration	22.00	ppb
Chlorides	32,000	Mg/l
FLC 2000	4.00	ppb
ASG	2.622	
Daily Cost	\$	0
Cum Cost	\$	139,165

B.H.A.: Bit-Bit sub-2 x 4-3/4 drill collars-stabilizers-11 x 4 -3/4 drill collars-Jars - 2 x 4-3/4 inch drill collars

[illegible]

LAKE OIL N.L.

DAILY DRILLING REPORT

WELL :	WOMBAT-3	REPORT No. :	34	DFS:	33	DATE :	25-Oct-04
2400 DEPTH :	2178	LAST DEPTH :	2124	24 HR PROGRESS	54	PTD :	2178
TOTAL FUEL :	5,100	FUEL USAGE :	1,300	DAYCOST : \$	28,830	CUM. COST : \$	1,327,139
0600 OPS :	Laying out the drill string						
Next 24 hr OPS:	Lay out drill string –Run 4-1/2 inch Casing						
Site Personnel:	Lou DeVattimo - Supervisor						

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number		9RR	Drilling		Density	9.40	ppg
Size (mm)		156	Tripping	6.50	Viscosity	44	Sec
Make		Varel	Surveys		PV @ Deg C	13 @ 49	Deg C
Type		L-127	Rigged up & logging	16.50	YP lbs/100 ft 2	21	Lbs/100ft
IADC Code		1-2-7	Testing/tools		API Filtrate	5.0	m/30min
Serial Number		197456	Circulate and clean hole	1.00	Gels lbs/100 ft 2	7/10/0	
Nozzles (32)			Monitoring well flow		Cake 32nds/ in	1.00	
Depth in (m)		2178	Rig repair		Sand	0.20	% Vol
Depth out (m)			Surveys		Solids	5.4	% Vol
Total Metres			Circulate & Condition		Hardness Ca mg/l	80	
Hours			Rig Service/slip & cut		KCL Concentration	22.00	ppb
WOB (kg)			Rig up BOP		Chlorides	32,000	Mg/l
RPM			Drill out Cement		FLC 2000	4.00	ppb
Condition			Breakdown kelly		ASG	2.622	
Impact Force			Wait on instructions		Daily Cost \$	0	
Jet Velocity			Test BOPs		Cum Cost \$	139,165	

B.H.A.: Bit-Bit sub-2 x 4-3/4 drill collars-stabilizers-11 x 4 -3/4 drill collars-Jars – 2 x 4-3/4 inch drill collars

[illegible][illegible]

PUMP 1	
Liner	140 mm
Pressure	kPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

CHEMICALS USED	
Type	Amount
FLC 2000	
Barazan D Plus	
Pac -R/ Caustic	
Baracide / Pac -L	
Baracor 129	
Dextrid LT	
KCL Tech / barite	

PUMP 2		
Liner	140	mm
Pressure		KPa
A.V. DP		m/min
A.V. DC		m/min
SPM		
GPM		

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length		m
Shoe	1375.00	m

WELL :	WOMBAT-3	REPORT No. :	35	DFS:	34	DATE :	26-Oct-04
2400 DEPTH :	2178	LAST DEPTH :	2178	24 HR PROGRESS		PTD :	2178
TOTAL FUEL :	4,100	FUEL USAGE :	1,000	DAYCOST : \$	188,253	CUM. COST : \$	1,515,392
0600 OPS :	W.O.C as from 02.30 hrs						
Next 24 hr OPS:	Raise BOP –install casing slips-Conduct CBL with Reeves-Lay out BOP-Install Production tree-Release the Rig						
Site Personnel:	Lou DeVattimo - Supervisor						

B.H.A.:	
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LAST CASING		
Size	4.50	inch
Weight	15.1	ppft
Grade	K-55	
Connection	BTC	
Joints	174	
Length		m
Shoe	2178.00	m

LAKES OIL N.L

DAILY DRILLING REPORT

WELL : WOMBAT-3 **REPORT No. :** 35 **DFS:** 34 **DATE :** 26-Oct-04
2400 DEPTH : 2178 **LAST DEPTH :** 2178 **24 HR PROGRESS** **PTD :** 2178
TOTAL FUEL : 4,100 **FUEL USAGE :** 1,000 **DAYCOST : \$** 188,253 **CUM. COST : \$** 1,515,392
0600 OPS : W.O.C as from 02.30 hrs
Next 24 hr OPS: Raise BOP --install casing slips-Conduct CBL with Reeves-Lay out BOP-Install Production tree-Release the Rig
Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES	
Bit Number			Drilling		Density	ppg
Size (mm)			Tripping		Viscosity	Sec
Make			Surveys		PV @ Deg C	Deg C
Type			Rigged up & logging		YP lbs/100 ft 2	Lbs/100ft
IADC Code			Testing/tools		API Filtrate	m/30min
Serial Number			Circulate and clean hole		Gels lbs/100 ft 2	
Nozzles (32)			Monitoring well flow		Cake 32nds/ in	
Depth in (m)			Rig repair		Sand	% Vol
Depth out (m)			Surveys		Solids	% Vol
Total Metres			Circulate & Condition		Hardness Ca mg/l	
Hours			Rig Service/slip & cut		KCL Concentration	ppb
WOB (kg)			Rig up BOP		Chlorides	Mg/l
RPM			Drill out Cement		FLC 2000	ppb
Condition			Breakdown kelly		ASG	
Impact Force			Wait on instructions		Daily Cost \$	1,087
Jet Velocity			Test BOPs		Cum Cost \$	140,253

B.H.A.: _____

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00	01:00	Ran survey at 2175m
01:00	10:00	Layed out the drill string
10:00	11:30	Layed out the BHA
11:30	12:00	Cleaned the rig floor
12:00	14:00	Layed out the Kelly and handling tools
14:00	14:30	Rigged up the Casing tong unit
14:30	24:00	Ran 174 jnts of 4-1/2 inch Casing - filled pipe every 10 joints
		Flaring Wombat # 2
	JSA	JSA Casing
	JSA	JSA Laying out the BHA
Days since	LTA 651	

SURVEYS			
8 deg	° at	2175	m
	° at		m
	° at		m
	° at		m
	° at		m
	° at		m
	° at		m
	° at		m

CHEMICALS USED	
Type	Amount
Barite	28
Bara-defoam W300	1
Sodium bicarb	3
KCL-Tech	2
Baracor 100	1
Circal-60/16	3
Bentonite	2

PUMP 1		
Liner	140	mm
Pressure		kPa
A.V. DP		m/min
A.V. DC		m/min
SPM		
GPM		

PUMP 2		
Liner	140	mm
Pressure		KPa
A.V. DP		m/min
A.V. DC		m/min
SPM		
GPM		

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

LAST CASING	
Size	4.50 inch
Weight	15.1 ppft
Grade	K-55
Connection	BTC
Joints	174
Length	m
Shoe	2178.00 m

LAKES OIL N.L

DAILY DRILLING REPORT

WELL : WOMBAT-3 **REPORT No. :** 36 **DFS:** 35 **DATE :** 27-Oct-04
2400 DEPTH : 2178 **LAST DEPTH :** 2178 **24 HR PROGRESS** **PTD :** 2178
TOTAL FUEL : 4,100 **FUEL USAGE :** 1,000 **DAYCOST : \$** 120,871 **CUM. COST : \$** 1,636,263

0600 OPS : Hunt rig off payroll at Midnight 27/10/2004

Next 24 hr OPS:

Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES	
Bit Number			Drilling		Density	ppg
Size (mm)			Tripping		Viscosity	Sec
Make			Surveys		PV @ Deg C	Deg C
Type			Rigged up & logging	5.50	YP lbs/100 ft 2	Lbs/100ft
IADC Code			Testing/tools		API Filtrate	m/30min
Serial Number			Circulate and clean hole		Gels lbs/100 ft 2	
Nozzles (32)			Clean pits	3.00	Cake 32nds/ in	
Depth in (m)			Rig repair		Sand	% Vol
Depth out (m)			Surveys		Solids	% Vol
Total Metres			Circulate & Condition		Hardness Ca mg/l	
Hours			Rig Service/slip & cut		KCL Concentration	ppb
WOB (kg)			Rig up BOP	6.00	Chlorides	Mg/l
RPM			W.O.C	7.00	FLC 2000	ppb
Condition			Breakdown kelly		ASG	
Impact Force			Cement casing	2.50	Daily Cost \$	
Jet Velocity			Test BOPs		Cum Cost \$	

B.H.A.:

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00	00:30	Rigged up Halliburto
00:30	01:00	Circulated
01:00	02:30	Safety meeting –tested lines-cemented Casing
02:30	09:30	W.O.C
09:30	10:00	Rigged up Reeves wireline logger
10:00	15:00	Ran MGR-MSS Tools
15:00		Raised BOP –Installed casing slips (60,000) tension
	20:00	Then layed out the BOP
20:00	21:00	Made up the wellhead tree
21:00	24:00	Dumped and cleaned mud pits
		Rig released at 24:00 hrs today
		Logger ran Cement bond log which showed cement
		Bond inside the 7 inch Casing
		Ceased Flaring Wombat # 2 @ 10:00 hrs
		Mud loggers left today
		Mud engineer left today
	JSA	JSA Cementing
	JSA	JSA Laying out the BOP
Days since	LTA	652

SURVEYS		
° at		m
° at		m
° at		m
° at		m
° at		m
° at		m
° at		m

CHEMICALS USED	
Type	Amount
Barite	28
Bara-defoam W300	1
Sodium bicarb	3
KCL-Tech	2
Baracor 100	1
Circal-60/16	3
Bentonite	2

PUMP 1		
Liner	140	mm
Pressure		kPa
A.V. DP		m/min
A.V. DC		m/min
SPM		
GPM		

PUMP 2		
Liner	140	mm
Pressure		KPa
A.V. DP		m/min
A.V. DC		m/min
SPM		
GPM		

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

LAST CASING		
Size	4.50	inch
Weight	15.1	ppft
Grade	K-55	
Connection	BTC	
Joints	174	
Length		m
Shoe	2178.00	m

LAKES OIL N.L

DAILY DRILLING REPORT

WELL : WOMBAT-3 **REPORT No. :** 36 **DFS:** 35 **DATE :** 27-Oct-04
2400 DEPTH : 2178 **LAST DEPTH :** 2178 **24 HR PROGRESS** **PTD :** 2178
TOTAL FUEL : 4,100 **FUEL USAGE :** 1,000 **DAYCOST : \$** 120,871 **CUM. COST : \$** 1,636,263
0600 OPS : Hunt rig off payroll at Midnight 27/10/2004
Next 24 hr OPS: _____
Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES	
Bit Number			Drilling		Density	ppg
Size (mm)			Tripping		Viscosity	Sec
Make			Surveys		PV @ Deg C	Deg C
Type			Rigged up & logging	5.50	YP lbs/100 ft 2	Lbs/100ft
IADC Code			Testing/tools		API Filtrate	m/30min
Serial Number			Circulate and clean hole		Gels lbs/100 ft 2	
Nozzles (32)			Clean pits	3.00	Cake 32nds/ in	
Depth in (m)			Rig repair		Sand	% Vol
Depth out (m)			Surveys		Solids	% Vol
Total Metres			Circulate & Condition		Hardness Ca mg/l	
Hours			Rig Service/slip & cut		KCL Concentration	ppb
WOB (kg)			Rig up BOP	6.00	Chlorides	Mg/l
RPM			W.O.C	7.00	FLC 2000	ppb
Condition			Breakdown kelly		ASG	
Impact Force			Cement casing	2.50	Daily Cost \$	
Jet Velocity			Test BOPs		Cum Cost \$	

B.H.A.: _____

HOURLY OPERATIONS SUMMARY (0000 – 2400)			SURVEYS		CHEMICALS USED	
From	To	Operation	° at	m	Type	Amount
00:00	00:30	Rigged up Halliburto	° at	m	Barite	28
00:30	01:00	Circulated	° at	m	Bara-defoam W300	1
01:00	02:30	Safety meeting --tested lines-cemented Casing	° at	m	Sodium bicarb	3
02:30	09:30	W.O.C	° at	m	KCL-Tech	2
09:30	10:00	Rigged up Reeves wireline logger	° at	m	Baracor 100	1
10:00	15:00	Ran MGR-MSS Tools	° at	m	Circal-60/16	3
15:00		Raised BOP --Installed casing slips (60,000) tension	° at	m	Bentonite	2
	20:00	Then layed out the BOP				
20:00	21:00	Made up the wellhead tree				
21:00	24:00	Dumped and cleaned mud pits				
		Rig released at 24:00 hrs today				
		Logger ran Cement bond log which showed cement				
		Bond inside the 7 inch Casing				
		Ceased Flaring Wombat # 2 @ 10:00 hrs				
		Mud loggers left today				
		Mud engineer left today				
	JSA	JSA Cementing				
	JSA	JSA Laying out the BOP				
Days since	LTA	652				

PUMP 1			PUMP 2		
Liner	140	mm	Liner	140	mm
Pressure		kPa	Pressure		KPa
A.V. DP		m/min	A.V. DP		m/min
A.V. DC		m/min	A.V. DC		m/min
SPM			SPM		
GPM			GPM		

CEMENT DATA		LAST CASING	
Sacks	333	Size	4.50 inch
Class	A	Weight	15.1 ppft
% Econolite NF 6		Grade	K-55
% Cfr-3		Connection	BTC
% Halad		Joints	174
% Hr 6 / NF6		Length	m
Av. Wt	12.5 /15.6ppg	Shoe	2178.00 m

LAKE OIL N.L.

DAILY DRILLING REPORT

WELL :	WOMBAT-3	REPORT No. :	<u>2</u>	DFS:	<u>1</u>	DATE :	<u>23-Sept-04</u>
				24 HR	<u>89m</u>		
2400 DEPTH :	<u>101m</u>	LAST DEPTH :	<u>12.00m</u>	PROGRESS :		PTD :	
TOTAL FUEL :	<u>7,600</u>	FUEL USAGE :	<u>900</u>	DAYCOST : \$		CUM. COST : \$	
0600 OPS :	<u>Drilling 311mm hole at 165m</u>						
Next 24 hr OPS:	<u>Drill to casing point then run 9-5/8 in casing</u>						
Site Personnel:	<u>Lou DeVattimo - Supervisor</u>						

BIT INFORMATION		
Bit Number	IRR	
Size (mm)	311	
Make	Security	
Type	EBX-SC1	
IADC Code	1-1-7	
Serial Number	10523506	
Nozzles (32)	16-16-18-18	
Depth in (m)	12.00	
Depth out (m)		
Total Metres		
Hours		
WOB (kg)		
RPM		
Condition		
Impact Force		
Jet Velocity		

OPS BREAKDOWN	
Drilling	5.00
Tripping	
Surveys	
Rigged up	19.00
Testing/tools	
Circulate Sample	
Casing	
Cementing	
Surveys	
Circulate & Condition	
Rig Service/slip & cut	
Rig down bop	
Drill out Cmt	
Breakdown kelly	
Wait On Cement	
Test BOPs	

MUD PROPERTIES		
Density	8.6	ppg
Viscosity	45	Sec
Water Loss		Cc
pH	9.0	Strip
Filter Cake		32 nd
PV / YP		Cp/lb/100'
Gels		S/m
Sand		% Vol
Solids		% Vol
Oil		% Vol
K+		Mg/l
Chlorides		Mg/l
PHPA		
ALC - 50		
Daily Cost	\$	3,850
Cum Cost	\$	

B.H.A.: Bit-bit sub- 2 x 8" drill collars-crossover sub-stabilizer-2 x 8 " drill collars-crossover sub 6 x 6-1/2" drill collars

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
0000	07:00	Continued repairs to the Kelly Swivel
07:00	12:00	Drilled and installed the Rathole
12:00	15:00	Drilled and installed the Mouse-hole
15:00	17:00	Made up the 12-1/4 inch drilling assembly
17:00		Spudded Wombat-3 and drilled 12-1/4 inch hole
	24:00	From 12.00m to 101m
		Halliburton set up unit
	1	
	2	
Days since	LTA	

[illegible]

CHEMICALS USED	
Type	Amount
Bentonite	175
Caustic	5
Soda ash	5
Lime	2

PUMP 1	
Liner	140 mm
Pressure	kPa
A.V. DP	m/min
A.V. DC	m/min
SPM	40
GPM	224

PUMP 2	
Liner	140 mm
Pressure	KPa
A.V. DP	m/min
A.V. DC	m/min
SPM	40
GPM	224

CEMENT DATA	
Sacks	
Class	
%	
%	
%	
%	
Av. Wt	

LAST CASING		
Size	508	mm
Weight		Kg/m
Grade		
Connection		
Joints	1	
Length	15m RKB	m
Shoe		m

LAKES OIL N.L
DAILY DRILLING REPORT

WELL :	WOMBAT-3	REPORT No. :	<u>2</u>	DFS:	<u>1</u>	DATE :	<u>23-Sept-04</u>
2400 DEPTH :	<u>101m</u>	LAST DEPTH :	<u>12.00m</u>	24 HR	<u>89m</u>	PTD :	
TOTAL FUEL :	<u>7,600</u>	FUEL USAGE :	<u>900</u>	PROGRESS :		CUM. COST : \$	
DAYCOST : \$							
0600 OPS :	<u>Drilling 311mm hole at 165m</u>						
Next 24 hr OPS:	<u>Drill to casing point then run 9-5/8 in casing</u>						
Site Personnel:	<u>Lou DeVattimo - Supervisor</u>						

BIT INFORMATION		
Bit Number	IRR	
Size (mm)	311	
Make	Security	
Type	EBX-SC1	
IADC Code	1-1-7	
Serial Number	10523506	
Nozzles (32)	16-16-18-18	
Depth in (m)	12.00	
Depth out (m)		
Total Metres		
Hours		
WOB (kg)		
RPM		
Condition		
Impact Force		
Jet Velocity		

OPS BREAKDOWN	
Drilling	5.00
Tripping	
Surveys	
Rigged up	19.00
Testing/tools	
Circulate Sample	
Casing	
Cementing	
Surveys	
Circulate & Condition	
Rig Service/slip & cut	
Rig down bop	
Drill out Cmt	
Breakdown kelly	
Wait On Cement	
Test BOPs	

MUD PROPERTIES		
Density	8.6	ppg
Viscosity	45	Sec
Water Loss		Cc
pH	9.0	Strip
Filter Cake		32 nd
PV / YP		Cp/lb/100'
Gels		S/m
Sand		% Vol
Solids		% Vol
Oil		% Vol
K+		Mg/l
Chlorides		Mg/l
PHPA		
ALC - 50		
Daily Cost	\$	3,850
Cum Cost	\$	

B.H.A.: Bit- bit sub- 2 x 8" drill collars-crossover sub-stabilizer-2 x 8 " drill collars-crossover sub 6 x 6-1/2"drill collars

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
0000	07:00	Continued repairs to the Kelly Swivel
07:00	12:00	Drilled and installed the Rathole
12:00	15:00	Drilled and installed the Mouse-hole
15:00	17:00	Made up the 12-1/4 inch drilling assembly
17:00		Spudded Wombat-3 and drilled 12-1/4 inch hole
	24:00	From 12.00m to 101m
		Halliburton set up unit
	1	
	2	
Days since	LTA	

[illegible]

CHEMICALS USED	
Type	Amount
Bentonite	175
Caustic	5
Soda ash	5
Lime	2

PUMP 1	
Liner	140 mm
Pressure	kPa
A.V. DP	m/min
A.V. DC	m/min
SPM	40
GPM	224

PUMP 2	
Liner	140 mm
Pressure	KPa
A.V. DP	m/min
A.V. DC	m/min
SPM	40
GPM	224

CEMENT DATA	
Sacks	
Class	
%	
%	
%	
%	
Av. Wt	

LAST CASING		
Size	508	mm
Weight		Kg/m
Grade		
Connection		
Joints	1	
Length	15m RKB	m
Shoe		m

LAKES OIL N.L

DAILY DRILLING REPORT

WELL : WOMBAT-3 **REPORT No. :** 3 **DFS:** 2 **DATE :** 24-Sept-04
2400 DEPTH : 352m **LAST DEPTH :** 101 **24 HR PROGRESS :** 241m **PTD :** _____
TOTAL FUEL : 6600 **FUEL USAGE :** 1000 **DAYCOST : \$** 24,311 **CUM. COST : \$** 201,376
0600 OPS : Running 9-5/8 inch Casing
Next 24 hr OPS: Run Casing-Cement same-W.O.C then install the BOP
Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number	IRR		Drilling	15.50	Density	9.50	ppg
Size (mm)	311		Tripping	4.00	Viscosity	48	Sec
Make	Security		Surveys	2.00	Water Loss	18.6	Cc
Type	EBX-SC1		Rigged up		pH	9.5	Strip
IADC Code	1-1-7		Testing/tools		Filter Cake	3	32 nd
Serial Number	10523506		Circulate Sample		PV / YP	8/31	
Nozzles (32)	16-16-18-18		Casing		Gels	14/18/0	Lbs/100ft2
Depth in (m)	12.00		Cementing		Sand	1.00	% Vol
Depth out (m)	352.00		Surveys		Solids	8.3	% Vol
Total Metres	340.00		Circulate & Condition	2.50	Oil		% Vol
Hours	22.5		Rig Service/slip & cut		K+		Mg/l
WOB (kg)	6000		Rig down bop		Chlorides		Mg/l
RPM	100		Drill out Cmt		PHPA		
Condition	S.I.H		Breakdown kelly		ALC - 50		
Impact Force	578 lb/ft		Wait On Cement		Daily Cost \$	931	
Jet Velocity	233 ft/sec		Test BOPs		Cum Cost \$	2,957	

B.H.A.: Bit- bit sub- 2 x 8" drill collars-crossover sub-stabilizer-2 x 8 " drill collars-crossover sub 12 x 6-1/2"drill collars-3 x HWDP

HOURLY OPERATIONS SUMMARY (0000 – 2400)			SURVEYS				CHEMICALS USED	
From	To	Operation	0.5	° at	107	m	Type	Amount
0000	02:00	Drilled 311mm hole from 101m to 118 m	0.25	° at	200	m	Bentonite	65
02:00	02:30	Survey at 107m	1.00	° at	352	m	Barite	35
02:30	09:00	Drilled 311mm hole from 118m to 211m		° at		m	Soda ash	1
09:00	09:30	Survey at 200m		° at		m	Lime	3
09:30	15:00	Drilled 311mm hole from 211m to 316m		° at		m		
15:00	15:30	Survey at 305m (Misrun)		° at		m		
15:30	17:00	Drilled 311mm hole from 316m to 352m		° at		m		
17:00	17:30	Circulated the hole clean		° at		m		
17:30	18:00	Survey at 352m		° at		m		
18:00	19:00	Circulated						
19:00	21:00	Wiper tripped hole with no problems						
21:00	22:00	Circulated						
22:00	24:00	Tripped out for Casing						
		Halliburton set up unit						
		Total hrs on Stabilizer 22-1/2						
	1	JSA 23 Make up Drill collars						
	2	Making connections						
Days since	LTA							

PUMP 1			PUMP 2		
Liner	140	mm	Liner	140	mm
Pressure		kPa	Pressure		KPa
A.V. DP	10.9	m/min	A.V. DP		m/min
A.V. DC	43.8	m/min	A.V. DC		m/min
SPM	40		SPM	40	
GPM	224		GPM	224	

CEMENT DATA		LAST CASING	
Sacks		Size	508 mm
Class		Weight	Kg/m
%		Grade	
%		Connection	
%		Joints	1
%		Length	15m RKB m
Av. Wt		Shoe	m

LAKES OIL N.L

DAILY DRILLING REPORT

WELL : WOMBAT-3 **REPORT No. :** 3 **DFS:** 2 **DATE :** 24-Sept-04
2400 DEPTH : 352m **LAST DEPTH :** 101 **24 HR PROGRESS :** 241m **PTD :** _____
TOTAL FUEL : 6600 **FUEL USAGE :** 1000 **DAYCOST : \$** 24,311 **CUM. COST : \$** 201,376
0600 OPS : Running 9-5/8 inch Casing
Next 24 hr OPS: Run Casing-Cement same-W.O.C then install the BOP
Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number	IRR		Drilling	15.50	Density	9.50	ppg
Size (mm)	311		Tripping	4.00	Viscosity	48	Sec
Make	Security		Surveys	2.00	Water Loss	18.6	Cc
Type	EBX-SC1		Rigged up		pH	9.5	Strip
IADC Code	1-I-7		Testing/tools		Filter Cake	3	32 nd
Serial Number	10523506		Circulate Sample		PV / YP	8/31	
Nozzles (32)	16-16-18-18		Casing		Gels	14/18/0	Lbs/100ft2
Depth in (m)	12.00		Cementing		Sand	1.00	% Vol
Depth out (m)	352.00		Surveys		Solids	8.3	% Vol
Total Metres	340.00		Circulate & Condition	2.50	Oil		% Vol
Hours	22.5		Rig Service/slip & cut		K+		Mg/l
WOB (kg)	6000		Rig down bop		Chlorides		Mg/l
RPM	100		Drill out Cmt		PHPA		
Condition	S.I.H		Breakdown kelly		ALC - 50		
Impact Force	578 lb/ft		Wait On Cement		Daily Cost	\$	931
Jet Velocity	233 ft/sec		Test BOPs		Cum Cost	\$	2,957

B.H.A.: Bit- bit sub- 2 x 8" drill collars-crossover sub-stabilizer-2 x 8 " drill collars-crossover sub 12 x 6-1/2"drill collars-3 x HWDP

HOURLY OPERATIONS SUMMARY (0000 – 2400)			SURVEYS				CHEMICALS USED	
From	To	Operation	0.5	° at	107	m	Type	Amount
0000	02:00	Drilled 311mm hole from 101m to 118 m	0.25	° at	200	m	Bentonite	65
02:00	02:30	Survey at 107m	1.00	° at	352	m	Barite	35
02:30	09:00	Drilled 311mm hole from 118m to 211m		° at		m	Soda ash	1
09:00	09:30	Survey at 200m		° at		m	Lime	3
09:30	15:00	Drilled 311mm hole from 211m to 316m		° at		m		
15:00	15:30	Survey at 305m (Misrun)		° at		m		
15:30	17:00	Drilled 311mm hole from 316m to 352m		° at		m		
17:00	17:30	Circulated the hole clean		° at		m		
17:30	18:00	Survey at 352m		° at		m		
18:00	19:00	Circulated		° at		m		
19:00	21:00	Wiper tripped hole with no problems		° at		m		
21:00	22:00	Circulated		° at		m		
22:00	24:00	Tripped out for Casing		° at		m		
		Halliburton set up unit						
		Total hrs on Stabilizer 22-1/2						
	1	JSA 23 Make up Drill collars						
	2	Making connections						
Days since	LTA							

PUMP 1			PUMP 2		
Liner	140	mm	Liner	140	mm
Pressure		kPa	Pressure		KPa
A.V. DP	10.9	m/min	A.V. DP		m/min
A.V. DC	43.8	m/min	A.V. DC		m/min
SPM	40		SPM	40	
GPM	224		GPM	224	

CEMENT DATA		LAST CASING	
Sacks		Size	508 mm
Class		Weight	Kg/m
%		Grade	
%		Connection	
%		Joints	1
%		Length	15m RKB m
Av. Wt		Shoe	m

LAKES OIL N.L

DAILY DRILLING REPORT

WELL : WOMBAT-3 **REPORT No. :** 4 **DFS:** 3 **DATE :** 25-Sept-04
2400 DEPTH : 352m **LAST DEPTH :** 101 **24 HR PROGRESS :** 241m **PTD :** _____
TOTAL FUEL : _____ **FUEL USAGE :** _____ **DAYCOST : \$** 53,700 **CUM. COST : \$** 255,075
0600 OPS : Installing the BOP
Next 24 hr OPS: Test BOP then Make up and run the 216mm (8-1/2 in) drilling assembly then drill out shoetrack
Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number	IRR		Drilling		Density	9.50	ppg
Size (mm)	311		Tripping	3.50	Viscosity	48	Sec
Make	Security		Surveys		Water Loss	18.6	Cc
Type	EBX-SC1		Rigged up		pH	9.5	Strip
IADC Code	1-1-7		Testing/tools		Filter Cake	3	32 nd
Serial Number	10523506		Circulate Sample		PV / YP	8/31	
Nozzles (32)	16-16-18-18		Casing	7.00	Gels	14/18/0	Lbs/100ft2
Depth in (m)	12.00		Cementing	1.50	Sand	1.00	% Vol
Depth out (m)	352.00		Surveys		Solids	8.3	% Vol
Total Metres	340.00		Circulate & Condition		Oil		% Vol
Hours	22.5		Rig Service/slip & cut		K+		Mg/l
WOB (kg)	6000		Rig up BOP	5.50	Chlorides		Mg/l
RPM	100		Drill out Cmt		PHPA		
Condition			Breakdown kelly		ALC - 50		
Impact Force	578 lb/ft		Wait On Cement	6.50	Daily Cost \$	112	
Jet Velocity	233 ft/sec		Test BOPs		Cum Cost \$	3,069	

B.H.A.: _____

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
0000	02:30	Continued to pull out the 12-1/4 inch drilling assembly
02:30	03:30	Layed out the 8 inch drill collars and stabilizer
03:30	05:00	Rigged up for 9-5/8 inch Casing
05:00	09:30	Ran 29 jnts of 9-5/8 inch Casing
09:30	10:30	Rigged up Halliburton and held Safety meeting
10:30	11:30	Circulated then pumped preflush and tested lines
11:30	12:00	Cemented the Casing –displaced and bumped plug
12:00	18:00	Wait on Cement
18:00		Rigged down Cement head-Backed out landing joint
	22:30	and layed out same – cleared floor of handling equip
22:30	24:00	Installed the Casing Bowl –made up same
		Halliburton set up unit
		Total hrs on Stabilizer 22-1/2
	1	JSA on Cementing
	2	JSA on Tripping
Days since LTA	620	

SURVEYS	
° at	m
° at	m
° at	m
° at	m
° at	m
° at	m
° at	m
° at	m

CHEMICALS USED	
Type	Amount
Calcium chloride	7
Barite	
Soda ash	
Lime	

PUMP 1	
Liner	140 mm
Pressure	kPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

PUMP 2	
Liner	140 mm
Pressure	KPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

CEMENT DATA	
Sacks	
Class	
%	
%	
%	
%	
Av. Wt	

LAST CASING	
Size	245 mm
Weight	53.57 Kg/m
Grade	K-55
Connection	Buttress
Joints	29
Length	m
Shoe	394 m

LAKES OIL N.L

DAILY DRILLING REPORT

WELL : WOMBAT-3 **REPORT No. :** 4 **DFS:** 3 **DATE :** 25-Sept-04
2400 DEPTH : 352m **LAST DEPTH :** 101 **24 HR PROGRESS :** 241m **PTD :** _____
TOTAL FUEL : _____ **FUEL USAGE :** _____ **DAYCOST : \$** 53,700 **CUM. COST : \$** 255,075
0600 OPS : Installing the BOP
Next 24 hr OPS: Test BOP then Make up and run the 216mm (8-1/2 in) drilling assembly then drill out shoetrack
Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION		
Bit Number	1RR	
Size (mm)	311	
Make	Security	
Type	EBX-SC1	
IADC Code	1-1-7	
Serial Number	10523506	
Nozzles (32)	16-16-18-18	
Depth in (m)	12.00	
Depth out (m)	352.00	
Total Metres	340.00	
Hours	22.5	
WOB (kg)	6000	
RPM	100	
Condition		
Impact Force	578 lb/ft	
Jet Velocity	233 ft/sec	

OPS BREAKDOWN	
Drilling	
Tripping	3.50
Surveys	
Rigged up	
Testing/tools	
Circulate Sample	
Casing	7.00
Cementing	1.50
Surveys	
Circulate & Condition	
Rig Service/slip & cut	
Rig up BOP	5.50
Drill out Cmt	
Breakdown kelly	
Wait On Cement	6.50
Test BOPs	

MUD PROPERTIES		
Density	9.50	ppg
Viscosity	48	Sec
Water Loss	18.6	Cc
pH	9.5	Strip
Filter Cake	3	32 nd
PV / YP	8/31	
Gels	14/18/0	Lbs/100R2
Sand	1.00	% Vol
Solids	8.3	% Vol
Oil		% Vol
K+		Mg/l
Chlorides		Mg/l
PHPA		
ALC - 50		
Daily Cost	\$	112
Cum Cost	\$	3,069

B.H.A.:

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
0000	02:30	Continued to pull out the 12-1/4 inch drilling assembly
02:30	03:30	Layed out the 8 inch drill collars and stabilizer
03:30	05:00	Rigged up for 9-5/8 inch Casing
05:00	09:30	Ran 29 jnts of 9-5/8 inch Casing
09:30	10:30	Rigged up Halliburton and held Safety meeting
10:30	11:30	Circulated then pumped preflush and tested lines
11:30	12:00	Cemented the Casing –displaced and bumped plug
12:00	18:00	Wait on Cement
18:00		Rigged down Cement head-Backed out landing joint
	22:30	and layed out same – cleared floor of handling equip
22:30	24:00	Installed the Casing Bowl –made up same
		Halliburton set up unit
		Total hrs on Stabilizer 22-1/2
	1	JSA on Cementing
	2	JSA on Tripping
Days since LTA	620	

SURVEYS	
° at	m
° at	m
° at	m
° at	m
° at	m
° at	m
° at	m
° at	m

CHEMICALS USED	
Type	Amount
Calcium chloride	7
Barite	
Soda ash	
Lime	

PUMP 1	
Liner	140 mm
Pressure	kPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

PUMP 2	
Liner	140 mm
Pressure	KPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

CEMENT DATA	
Sacks	
Class	
%	
%	
%	
%	
Av. Wt	

LAST CASING		
Size	245	mm
Weight	53.57	Kg/m
Grade	K-55	
Connection	Buttress	
Joints	29	
Length		m
Shoe	394	m

LAKES OIL N.L

DAILY DRILLING REPORT

WELL : WOMBAT-3 **REPORT No. :** 5 **DFS:** 4 **DATE :** 26-Sept-04
2400 DEPTH : 364 **LAST DEPTH :** 352 **24 HR PROGRESS :** 12 **PTD :** _____
TOTAL FUEL : 8,100 **FUEL USAGE :** 500 **DAYCOST : \$** 31,360 **CUM. COST : \$** 289,116
0600 OPS : Drilling 216mm hole at 466m
Next 24 hr OPS: Drill ahead
Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION		
Bit Number	2RR	
Size (mm)	216	
Make	Varel	
Type	CHI GMS	
IADC Code	1-1-7	
Serial Number	197685	
Nozzles (32)	13-13-13	
Depth in (m)	352	
Depth out (m)		
Total Metres	12	
Hours	0.5	
WOB (kg)	5	
RPM	80	
Condition	In hole	
Impact Force	364.5lb/ft	
Jet Velocity	254ft/sec	

OPS BREAKDOWN	
Drilling	1.00
Tripping	3.00
Surveys	
Rigged up	
Testing/tools	
Circulate Sample	
Casing	
Cementing	
Surveys	
Circulate & Condition	1.00
Rig Service/slip & cut	
Rig up BOP	15.00
Drill out Cmt	1.50
Breakdown kelly	
Wait On Cement	
Test BOPs	2.50

MUD PROPERTIES		
Density	9.00	ppg
Viscosity	55	Sec
Water Loss	7.6	Cc
pH	9.0	Strip
Filter Cake	1.0	32 nd
PV / YP	10 / 26	
Gels	10/14/0	Lbs/100ft2
Sand	nil	% Vol
Solids	1.3	% Vol
Oil		% Vol
K+		Mg/l
Chlorides	32,000	Mg/l
PHPA	0.14	
ALC - 50		
Daily Cost	\$	8,380
Cum Cost	\$	11,449

B.H.A.: 216mm Bit-Bit sub-2 x 6-1/2 in drill collars-x/o sub- Stab-x/o sub-10 x 6-1/2 in drill collars -3 x HWDP TOTAL length 144.56m

HOURLY OPERATIONS SUMMARY (0000 - 2400)		
From	To	Operation
00:00		Installed 2 Crossover spools onto the Casing bowl then
	15:00	Installed the BOP and all associated equipment
15:00		Function tested all lines then Tested the Blind Rams
		and inner and outer choke and kill valves . Tested the
	17:00	Choke manifold valves
17:00		Made up the 216mm BHA then tripped in hole and
	20:00	Tagged top of cement at 335m
20:00	20:30	Circulated
20:30	21:00	Tested the Pipe rams and annular preventor
21:00		Drilled out top and bottom plugs-float collar -cement
	22:00	and the Float shoe then cleaned hole to bottom at 352m
22:00	22:30	Drilled 3m of new hole from 352m to 355m
22:30	23:00	Changed over to new mud and circulated hole clean
23:00	23:30	Performed F.I.T with 9.0ppg mud to EMW 12.8ppg
23:30	24:00	Drilled 216mm hole from 352m to 364m
		The Casing bowl has been set lower so as to install
		the Rotating head for the 6 inch drilling
	1	JSA 48 on BOP installation
	2	JSA as above
Days since LTA	621	

SURVEYS		
° at		m
° at		m
° at		m
° at		m
° at		m
° at		m
° at		m
° at		m

CHEMICALS USED	
Type	Amount
KCL-Tech	195
Barazan D Plus	5
Dextrid LT	23
Barite - Baradfoam	90 - 1
Pac-L - Soda ash	4 - 3
Pac-R -- phpa	4 - 1
Baracide - Caustic	1 - 3

PUMP 1		
Liner	140	mm
Pressure		kPa
A.V. DP	38.8	m/min
A.V. DC	76.8	m/min
SPM	55	
GPM	308	

PUMP 2		
Liner	140	mm
Pressure		KPa
A.V. DP		m/min
A.V. DC		m/min
SPM		
GPM		

CEMENT DATA		
Sacks Class A	399	
Class		
%		
%		
%		
%		
Av. Wt		

LAST CASING		
Size	245	mm
Weight	53.57	Kg/m
Grade	K-55	
Connection	Buttress	
Joints	29	
Length		m
Shoe	349	m

LAKES OIL N.L

DAILY DRILLING REPORT

WELL : WOMBAT-3 **REPORT No. :** 5 **DFS:** 4 **DATE :** 26-Sept-04
2400 DEPTH : 364 **LAST DEPTH :** 352 **24 HR PROGRESS :** 12 **PTD :** _____
TOTAL FUEL : 8,100 **FUEL USAGE :** 500 **DAYCOST : \$** 31,360 **CUM. COST : \$** 289,116
0600 OPS : Drilling 216mm hole at 466m
Next 24 hr OPS: Drill ahead
Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION		
Bit Number	2RR	
Size (mm)	216	
Make	Varel	
Type	CHI GMS	
IADC Code	1-1-7	
Serial Number	197685	
Nozzles (32)	13-13-13	
Depth in (m)	352	
Depth out (m)		
Total Metres	12	
Hours	0.5	
WOB (kg)	5	
RPM	80	
Condition	In hole	
Impact Force	364.5lb/ft	
Jet Velocity	254ft/sec	

OPS BREAKDOWN	
Drilling	1.00
Tripping	3.00
Surveys	
Rigged up	
Testing/tools	
Circulate Sample	
Casing	
Cementing	
Surveys	
Circulate & Condition	1.00
Rig Service/slip & cut	
Rig up BOP	15.00
Drill out Cmt	1.50
Breakdown kelly	
Wait On Cement	
Test BOPs	2.50

MUD PROPERTIES		
Density	9.00	ppg
Viscosity	55	Sec
Water Loss	7.6	Cc
pH	9.0	Strip
Filter Cake	1.0	32 nd
PV / YP	10 / 26	
Gels	10/14/0	Lbs/100ft2
Sand	nil	% Vol
Solids	1.3	% Vol
Oil		% Vol
K+		Mg/l
Chlorides	32,000	Mg/l
PHPA	0.14	
ALC - 50		
Daily Cost	\$	8,380
Cum Cost	\$	11,449

B.H.A.: 216mm Bit-Bit sub-2 x 6-1/2 in drill collars-x/o sub- Stab-x/o sub-10 x 6-1/2 in drill collars -3 x HWDP TOTAL length 144.56m

HOURLY OPERATIONS SUMMARY (0000 - 2400)		
From	To	Operation
00:00		Installed 2 Crossover spools onto the Casing bowl then
	15:00	Installed the BOP and all associated equipment
15:00		Function tested all lines then Tested the Blind Rams
		and inner and outer choke and kill valves . Tested the
	17:00	Choke manifold valves
17:00		Made up the 216mm BHA then tripped in hole and
	20:00	Tagged top of cement at 335m
20:00	20:30	Circulated
20:30	21:00	Tested the Pipe rams and annular preventor
21:00		Drilled out top and bottom plugs-float collar -cement
	22:00	and the Float shoe then cleaned hole to bottom at 352m
22:00	22:30	Drilled 3m of new hole from 352m to 355m
22:30	23:00	Changed over to new mud and circulated hole clean
23:00	23:30	Performed F.I.T with 9.0ppg mud to EMW 12.8ppg
23:30	24:00	Drilled 216mm hole from 352m to 364m
		The Casing bowl has been set lower so as to install
		the Rotating head for the 6 inch drilling
	1	JSA 48 on BOP installation
	2	JSA as above
Days since LTA	621	

SURVEYS	
° at	m
° at	m
° at	m
° at	m
° at	m
° at	m
° at	m
° at	m

CHEMICALS USED	
Type	Amount
KCL-Tech	195
Barazan D Plus	5
Dextrid LT	23
Barite - Baradfoam	90 - 1
Pac-L - Soda ash	4 - 3
Pac-R -- phpa	4 - 1
Baracide - Caustic	1 - 3

PUMP 1	
Liner	140 mm
Pressure	kPa
A.V. DP	38.8 m/min
A.V. DC	76.8 m/min
SPM	55
GPM	308

PUMP 2	
Liner	140 mm
Pressure	KPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

CEMENT DATA	
Sacks Class A	399
Class	
%	
%	
%	
%	
Av. Wt	

LAST CASING	
Size	245 mm
Weight	53.57 Kg/m
Grade	K-55
Connection	Buttress
Joints	29
Length	m
Shoe	349 m

LAKES OIL N.L
DAILY DRILLING REPORT

WELL :	WOMBAT-3	REPORT No. :	6	DFS:	5	DATE :	27-Sept-04
2400 DEPTH :	570	LAST DEPTH :	364	24 HR	206	PTD :	
TOTAL FUEL :	7350	FUEL USAGE :	650	PROGRESS :		CUM. COST : \$	339,639
0600 OPS :	Pick up the Kelly to start Drilling						
Next 24 hr OPS:	Drill 216mm hole with Bit # 3						
Site Personnel:	Lou DeVattimo - Supervisor						

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number	2RR		Drilling	21.50	Density	9.15	ppg
Size (mm)	216		Tripping	1.50	Viscosity	59	Sec
Make	Varel		Surveys		PV @ Deg C	12 @ 49	
Type	CHI GMS		Rigged up		YP	29	Lbs/100ft ²
IADC Code	1-1-7		Testing/tools		Gels	8 / 13 / 0	Lbs/100ft ²
Serial Number	197685		Circulate Sample		API Filtrate	6.0	m/30 min
Nozzles (32)	13-13-13		Casing		Cake	1.00	32nds / in
Depth in (m)	352		Cementing		Corr solids	2.9	% Vol
Depth out (m)	570		Surveys	0.50	Sand	0.50	% Vol
Total Metres	218		Circulate & Condition	0.50	MBT	5.0	Ppb/bbl
Hours	22		Rig Service/slip & cut		Chlorides	31,500	Mg/l
WOB (kg)	5 to 8		Rig up BOP		Hardness Ca	40	Mg/l
RPM	100		Drill out Cmt		KCL concentration	22.00	ppb
Condition	In hole		Breakdown kelly		PHPA	0.50	PPB
Impact Force	441.0 lb/ft		Wait On Cement		Daily Cost \$	4,599	
Jet Velocity	277ft/sec		Test BOPs		Cum Cost \$	16,049	

B.H.A.: 216mm Bit-Bit sub-2 x 6-1/2 in drill collars -stabilizer- 12 x 6-1/2 inch drill collars -x/ sub-Jars -x/o sub-3 x 6-1/2 in drill collars-3 HWDP

[illegible][illegible]

CHEMICALS USED	
Type	Amount
KCL-Tech	54
Barazan D Plus	4
Dextrid LT	9
Barite -	21
Pac-L - Soda ash	3 - 3
Pac-R -- phpa	3 - 5
Baracor 129	8

PUMP 1		
Liner	140	mm
Pressure	5,600	kPa
A.V. DP	42.4	m/min
A.V. DC	83.8	m/min
SPM	60	
GPM	336	

PUMP 2	
Liner	140 mm
Pressure	KPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

CEMENT DATA	
Sacks Class A	399
Class	
%	
%	
%	
%	
Av. Wt	

LAST CASING		
Size	245	mm
Weight	53.57	Kg/m
Grade	K-55	
Connection	Buttress	
Joints	29	
Length		m
Shoe	349	m

LAKES OIL N.L
DAILY DRILLING REPORT

WELL :	WOMBAT-3	REPORT No. :	6	DFS:	5	DATE :	27-Sept-04
2400 DEPTH :	570	LAST DEPTH :	364	24 HR	206	PTD :	
TOTAL FUEL :	7350	FUEL USAGE :	650	PROGRESS :			
0600 OPS :	Pick up the Kelly to start Drilling	DAYCOST : \$	50,523	CUM. COST : \$	339,639		
Next 24 hr OPS:	Drill 216mm hole with Bit # 3						
Site Personnel:	Lou DeVattimo - Supervisor						

BIT INFORMATION		
Bit Number	2RR	
Size (mm)	216	
Make	Varel	
Type	CHI GMS	
IADC Code	1-1-7	
Serial Number	197685	
Nozzles (32)	13-13-13	
Depth in (m)	352	
Depth out (m)	570	
Total Metres	218	
Hours	22	
WOB (kg)	5 to 8	
RPM	100	
Condition	In hole	
Impact Force	441.0 lb/ft	
Jet Velocity	277ft/sec	

OPS BREAKDOWN	
Drilling	21.50
Tripping	1.50
Surveys	
Rigged up	
Testing/tools	
Circulate Sample	
Casing	
Cementing	
Surveys	0.50
Circulate & Condition	0.50
Rig Service/slip & cut	
Rig up BOP	
Drill out Cmt	
Breakdown kelly	
Wait On Cement	
Test BOPs	

MUD PROPERTIES		
Density	9.15	ppg
Viscosity	59	Sec
PV @ Deg C	12 @ 49	
YP	29	Lbs/100ft2
Gels	8 / 13 / 0	Lbs/100ft2
API Filtrate	6.0	m/30 min
Cake	1.00	32nds / in
Corr solids	2.9	% Vol
Sand	0.50	% Vol
MBT	5.0	Ppb/bbl
Chlorides	31,500	Mg/l
Hardness Ca	40	Mg/l
KCL concentration	22.00	ppb
PHPA	0.50	PPB
Daily Cost	\$	4,599
Cum Cost	\$	16,049

B.H.A.: 216mm Bit-Bit sub-2 x 6-1/2 in drill collars -stabilizer- 12 x 6-1/2 inch drill collars -x/ sub-Jars -x/o sub-3 x 6-1/2 in drill collars-3 HWDP

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CHEMICALS USED	
Type	Amount
KCL-Tech	54
Barazan D Plus	4
Dextrid LT	9
Barite -	21
Pac-L - Soda ash	3 - 3
Pac-R -- phpa	3 - 5
Baracor 129	8

PUMP 1		
Liner	140	mm
Pressure	5,600	kPa
A.V. DP	42.4	m/min
A.V. DC	83.8	m/min
SPM	60	
GPM	336	

PUMP 2		
Liner	140	mm
Pressure		KPa
A.V. DP		m/min
A.V. DC		m/min
SPM		
GPM		

CEMENT DATA	
Sacks Class A	399
Class	
%	
%	
%	
%	
Av. Wt	

LAST CASING		
Size	245	mm
Weight	53.57	Kg/m
Grade	K-55	
Connection	Buttress	
Joints	29	
Length		m
Shoe	349	m

LAKE OIL N.L.

DAILY DRILLING REPORT

WELL :	WOMBAT-3	REPORT No. :	<u>7</u>	DFS:	<u>6</u>	DATE :	<u>28-Sept-04</u>	
2400 DEPTH :	<u>735</u>	LAST DEPTH :	<u>570</u>	24 HR	<u>165</u>	PTD :		
TOTAL FUEL :	<u>8,700</u>	FUEL USAGE :		PROGRESS :				
0600 OPS :	<u>Drilling 216mm hole at 803m with bit # 3</u>				DAYCOST : \$	<u>29,965</u>	CUM. COST : \$	<u>369,604</u>
Next 24 hr OPS:	<u>Drill 216mm hole - Wiper trip back to 570m –Continue drilling with Bit # 3</u>							
Site Personnel:	<u>Lou DeVattimo - Supervisor</u>							

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number	2RR	3 RR	Drilling	17	Density	9.50	ppg
Size (mm)	216	216	Tripping	6	Viscosity	69	Sec
Make	Varel	Security	Surveys		PV @ Deg C	18 @ 49	
Type	CHI GMS	XSC	Rigged up		YP	36	Lbs/100R2
IADC Code	1-1-7	1-1-7	Testing/tools		Gels	6 / 11 / 0	Lbs/100R2
Serial Number	197685	10894939	Circulate Sample		API Filtrate	5.8	m/30 min
Nozzles (32)	13-13-13	13-13-13	Casing		Cake	1.00	32nds / in
Depth in (m)	352	570	Cementing		Corr solids	4.5	% Vol
Depth out (m)	570		Surveys		Sand	0.50	% Vol
Total Metres	218		Circulate & Condition	1	MBT	5.0	Ppb/bbl
Hours	22		Rig Service/slip & cut		Chlorides	30,500	Mg/l
WOB (kg)	5 to 8	7	Rig up BOP		Hardness Ca	120	Mg/l
RPM	100	120	Drill out Cmt		KCL concentration	21.50	ppb
Condition	4-4-RG-G-4-3-NO-BHA		Breakdown kelly		PHPA	0.50	PPB
Impact Force		600 lb/ft	Wait On Cement		Daily Cost	\$	4,785
Jet Velocity		323 ft/sec	Test BOPs		Cum Cost	\$	20,834

B.H.A.: 216mm Bit-Bit sub-2 x 6-1/2 in drill collars –stabilizer- 12 x 6-1/2 inch drill collars –x/ sub-Jars –x/o sub-3 x 6-1/2 in drill collars-3 HWDP

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CHEMICALS USED	
Type	Amount
KCL-Tech	36
Barazan D Plus	2
Dextrid LT	6
Barite - Baracide	240 - 1
Pac-L - Soda ash	2 - 2
Pac-R -- phpa	2 - 5
Caustic - Phpa	1 - 2

PUMP 1		
Liner	140	mm
Pressure	8400	kPa
A.V. DP	49.4	m/min
A.V. DC	97.7	m/min
SPM	35	
GPM	196	

PUMP 2		
Liner	140	mm
Pressure	8400	KPa
A.V. DP		m/min
A.V. DC		m/min
SPM	35	
GPM	196	

CEMENT DATA	
Sacks Class A	
Class	
%	
%	
%	
%	
Av. Wt	

LAST CASING		
Size	245	mm
Weight	53.57	Kg/m
Grade	K-55	
Connection	Buttress	
Joints	29	
Length		m
Shoe	349	m

LAKE OIL N.L.

DAILY DRILLING REPORT

WELL :	WOMBAT-3	REPORT No. :	7	DFS:	6	DATE :	28-Sept-04
2400 DEPTH :	735	LAST DEPTH :	570	24 HR	165	PTD :	
TOTAL FUEL :	8,700	FUEL USAGE :		PROGRESS :			
0600 OPS :	Drilling 216mm hole at 803m with bit # 3				DAYCOST : \$	29,965	CUM. COST : \$ 369,604
Next 24 hr OPS:	Drill 216mm hole - Wiper trip back to 570m –Continue drilling with Bit # 3						
Site Personnel:	Lou DeVattimo - Supervisor						

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number	2RR	3 RR	Drilling	17	Density	9.50	ppg
Size (mm)	216	216	Tripping	6	Viscosity	69	Sec
Make	Varel	Security	Surveys		PV @ Deg C	18 @ 49	
Type	CHI GMS	XSC	Rigged up		YP	36	Lbs/100ft ²
IADC Code	1-1-7	1-1-7	Testing/tools		Gels	6 / 11 / 0	Lbs/100ft ²
Serial Number	197685	10894939	Circulate Sample		API Filtrate	5.8	m/30 min
Nozzles (32)	13-13-13	13-13-13	Casing		Cake	1.00	32nds / in
Depth in (m)	352	570	Cementing		Corr solids	4.5	% Vol
Depth out (m)	570		Surveys		Sand	0.50	% Vol
Total Metres	218		Circulate & Condition	1	MBT	5.0	Ppb/bbl
Hours	22		Rig Service/slip & cut		Chlorides	30,500	Mg/l
WOB (kg)	5 to 8	7	Rig up BOP		Hardness Ca	120	Mg/l
RPM	100	120	Drill out Cmt		KCL concentration	21.50	ppb
Condition	4-4-RG-G-4-3-NO-BHA		Breakdown kelly		PHPA	0.50	PPB
Impact Force		600 lb/ft	Wait On Cement		Daily Cost	\$ 4,785	
Jet Velocity		323 ft/sec	Test BOPs		Cum Cost	\$ 20,834	

B.H.A.: 216mm Bit-Bit sub-2 x 6-1/2 in drill collars -stabilizer- 12 x 6-1/2 inch drill collars -x/ sub-Jars -x/o sub-3 x 6-1/2 in drill collars-3 HWDP

[illegible][illegible]

PUMP 1		
Liner	140	mm
Pressure	8400	kPa
A.V. DP	49.4	m/min
A.V. DC	97.7	m/min
SPM	35	
GPM	196	

CEMENT DATA	
Sacks Class A	
Class	
%	
%	
%	
%	
Av. Wt	

CHEMICALS USED	
Type	Amount
KCL-Tech	36
Barazan D Plus	2
Dextrid LT	6
Barite - Baracide	240 - 1
Pac-L - Soda ash	2 - 2
Pac-R -- phpa	2 - 5
Caustic - Phpa	1 - 2

PUMP 2		
Liner	140	mm
Pressure	8400	KPa
A.V. DP		m/min
A.V. DC		m/min
SPM	35	
GPM	196	

LAST CASING		
Size	245	mm
Weight	53.57	Kg/m
Grade	K-55	
Connection	Buttress	
Joints	29	
Length		m
Shoe	349	m

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WELL :	WOMBAT-3	REPORT No. :	DFS:	7	DATE :	29-Sept-04
2400 DEPTH :	966	LAST DEPTH :	24 HR	231	PTD :	
TOTAL FUEL :	6100	FUEL USAGE :	735	PROGRESS :	CUM. COST : \$	406,209
0600 OPS :	Drilling 216mm hole at 1012m with Bit # -3					
Next 24 hr OPS:	Drill ahead-wiper trip-drill ahead					
Site Personnel:	Lou DeVattimo - Supervisor					

BIT INFORMATION		
Bit Number		3 RR
Size (mm)		216
Make		Security
Type		XSC
IADC Code		1-1-7
Serial Number		10394939
Nozzles (32)		13-13-13
Depth in (m)		570
Depth out (m)		In hole
Total Metres		396 to date
Hours		38 to date
WOB (kg)		7
RPM		120
Condition		
Impact Force		600 lb/ft
Jet Velocity		323 ft/sec

OPS BREAKDOWN	
Drilling	21.00
Tripping	1.50
Surveys	
Rigged up	
Testing/tools	
Circulate Sample	
Casing	
Cementing	
Surveys	0.50
Circulate & Condition	1.00
Rig Service/slip & cut	
Rig up BOP	
Drill out Cmt	
Breakdown kelly	
Wait On Cement	
Test BOPs	

MUD PROPERTIES		
Density	10.00	ppg
Viscosity	68	Sec
PV @ Deg C	24 @ 49	
YP	30	Lbs/100ft2
Gels	6 / 12/ 0	Lbs/100ft2
API Filtrate	5.2	m/30 min
Cake	1.00	32nds / in
Corr solids	7.6	% Vol
Sand	0.50	% Vol
MBT	5.0	Ppb/bbl
Chlorides	30,000	Mg/l
Hardness Ca	80	Mg/l
KCL concentration	22.00	ppb
PHPA	0.85	PPB
Daily Cost	\$	5,565
Cum Cost	\$	26,400

B.H.A.: 216mm Bit-Bit sub-2 x 6-1/2 in drill collars -stabilizer- 12 x 6-1/2 inch drill collars -x/ sub-Jars -x/o sub-3 x 6-1/2 in drill collars-3 HWDP

[illegible][illegible]

CHEMICALS USED	
Type	Amount
KCL-Tech	84
Barazan D Plus	29
Dextrid LT	9
Barite - Baracide	110 - 1
Pac-L - Soda ash	3 - 3
Pac-R -- phpa	3 - 3
Caustic -	3

PUMP 1		
Liner	140	mm
Pressure	9100	kPa
A.V. DP	49.4	m/min
A.V. DC	97.7	m/min
SPM	35	
GPM	196	

PUMP 2		
Liner	140	mm
Pressure	9100	KPa
A.V. DP		m/min
A.V. DC		m/min
SPM	35	
GPM	196	

CEMENT DATA	
Sacks Class A	
Class	
%	
%	
%	
%	
Av. Wt	

LAST CASING		
Size	245	mm
Weight	53.57	Kg/m
Grade	K-55	
Connection	Buttress	
Joints	29	
Length		m
Shoe	349	m

8

WELL :	WOMBAT-3	REPORT No. :	DFS:	7	DATE :	29-Sept-04
2400 DEPTH :	966	LAST DEPTH :	24 HR	231	PTD :	
TOTAL FUEL :	6100	FUEL USAGE :	PROGRESS :		CUM. COST : \$	406,209
0600 OPS :	Drilling 216mm hole at 1012m with Bit # -3					
Next 24 hr OPS:	Drill ahead-wiper trip-drill ahead					
Site Personnel:	Lou DeVattimo - Supervisor					

BIT INFORMATION		
Bit Number		3 RR
Size (mm)		216
Make		Security
Type		XSC
IADC Code		1-1-7
Serial Number		10394939
Nozzles (32)		13-13-13
Depth in (m)		570
Depth out (m)		In hole
Total Metres		396 to date
Hours		38 to date
WOB (kg)		7
RPM		120
Condition		
Impact Force		600 lb/ft
Jet Velocity		323 ft/sec

OPS BREAKDOWN	
Drilling	21.00
Tripping	1.50
Surveys	
Rigged up	
Testing/tools	
Circulate Sample	
Casing	
Cementing	
Surveys	0.50
Circulate & Condition	1.00
Rig Service/slip & cut	
Rig up BOP	
Drill out Cmt	
Breakdown kelly	
Wait On Cement	
Test BOPs	

MUD PROPERTIES		
Density	10.00	ppg
Viscosity	68	Sec
PV @ Deg C	24 @ 49	
YP	30	Lbs/100ft2
Gels	6 / 12/ 0	Lbs/100ft2
API Filtrate	5.2	m/30 min
Cake	1.00	32nds / in
Corr solids	7.6	% Vol
Sand	0.50	% Vol
MBT	5.0	Ppb/bbl
Chlorides	30,000	Mg/l
Hardness Ca	80	Mg/l
KCL concentration	22.00	ppb
PHPA	0.85	PPB
Daily Cost	\$	5,565
Cum Cost	\$	26,400

B.H.A.: 216mm Bit-Bit sub-2 x 6-1/2 in drill collars -stabilizer- 12 x 6-1/2 inch drill collars -x/ sub-Jars -x/o sub-3 x 6-1/2 in drill collars-3 HWDP

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CHEMICALS USED	
Type	Amount
KCL-Tech	84
Barazan D Plus	29
Dextrid LT	9
Barite - Baracide	110 - 1
Pac-L - Soda ash	3 - 3
Pac-R -- phpa	3 - 3
Caustic -	3

PUMP 1		
Liner	140	mm
Pressure	9100	kPa
A.V. DP	49.4	m/min
A.V. DC	97.7	m/min
SPM	35	
GPM	196	

PUMP 2	
Liner	140 mm
Pressure	9100 KPa
A.V. DP	m/min
A.V. DC	m/min
SPM	35
GPM	196

CEMENT DATA	
Sacks Class A	
Class	
%	
%	
%	
%	
Av. Wt	

LAST CASING		
Size	245	mm
Weight	53.57	Kg/m
Grade	K-55	
Connection	Buttress	
Joints	29	
Length		m
Shoe	349	m

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WELL :	WOMBAT-3	REPORT No. :	DFS:	8	DATE :	30-Sept-04
2400 DEPTH :	1148	LAST DEPTH :	24 HR	182	PTD :	
TOTAL FUEL :	3,400	FUEL USAGE :	966	PROGRESS :		
0600 OPS :	Drilled 216mm hole to 1174m then commenced tripping out at 04:30am for Bit change					
Next 24 hr OPS:	Drill ahead with 216mm bit to Casing point					
Site Personnel:	Lou DeVattimo - Supervisor					
DAYCOST : \$	27,468	CUM. COST : \$	433,677			

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number		3 RR	Drilling	21.00	Density	10.00	ppg
Size (mm)		216	Tripping	2.50	Viscosity	78	Sec
Make		Security	Surveys		PV @ Deg C	26 @ 49	
Type		XSC	Rigged up		YP	33	Lbs/100ft ²
IADC Code		1-1-7	Testing/tools		Gels	6/12/0	Lbs/100ft ²
Serial Number		10394939	Circulate Sample		API Filtrate	4.8	m/30 min
Nozzles (32)		13-13-13	Casing		Cake	1.00	32nds / in
Depth in (m)		570	Cementing		Corr solids	8.2	% Vol
Depth out (m)			Surveys		Sand	0.50	% Vol
Total Metres		578m to date	Circulate & Condition	0.50	MBT	7.5	Ppb/bbl
Hours		59 to date	Rig Service/slip & cut		Chlorides	30,000	Mg/l
WOB (kg)		7	Rig up BOP		Hardness Ca	120	Mg/l
RPM		120	Drill out Cmt		KCL concentration	22.00	ppb
Condition		In hole	Breakdown kelly		PHPA	0.75	PPB
Impact Force		619 lb/ft	Wait On Cement		Daily Cost	\$	3,828
Jet Velocity		314 ft/sec	Test BOPs		Cum Cost	\$	30,229

B.H.A.: 216mm Bit-Bit sub-2 x 6-1/2 in drill collars -stabilizer- 12 x 6-1/2 inch drill collars -x/ sub-Jars -x/o sub-3 x 6-1/2 in drill collars-3 HWDP

[illegible][illegible]

CHEMICALS USED	
Type	Amount
KCL-Tech	25
Barazan D Plus	3
Dextrid LT	10
Barite - Baracide	37 - 2
Pac-L - Soda ash	3 - 5
Pac-R - Bara-defo	3 - 1
Caustic - Baracor	1 - 4

PUMP 1		
Liner	140	mm
Pressure	9450	kPa
A.V. DP	48.00	m/min
A.V. DC	94.00	m/min
SPM	34	
GPM	34	

PUMP 2		
Liner	140	mm
Pressure	9450	KPa
A.V. DP		m/min
A.V. DC		m/min
SPM	34	
GPM	34	

CEMENT DATA	
Sacks Class A	
Class	
%	
%	
%	
%	
Av. Wt	

LAST CASING		
Size	245	mm
Weight	53.57	Kg/m
Grade	K-55	
Connection	Buttress	
Joints	29	
Length		m
Shoe	349	m

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LAST CASING		
Size	245	mm
Weight	53.57	Kg/m
Grade	K-55	
Connection	Buttress	
Joints	29	
Length		m
Shoe	349	m

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WELL :	WOMBAT-3	REPORT No. :	DFS:	DATE :
2400 DEPTH :	1233	LAST DEPTH :	24 HR	1-10-04
TOTAL FUEL :	5100	FUEL USAGE :	PROGRESS :	
0600 OPS :	Drilling 216 mm hole at 1263m			
Next 24 hr OPS:	Drill ahead with 216mm bit to Casing point			
Site Personnel:	Lou DeVattimo - Supervisor			

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number	4	3 RR	Drilling	12.50	Density	10.10	ppg
Size (mm)	216	216	Tripping	10.50	Viscosity	84	Sec
Make	Varel	Security	Surveys		PV @ Deg C	25 @ 49	
Type	CHI-GMS	XSC	Rigged up		YP	34	Lbs/100ft ²
IADC Code	1-1-7	1-1-7	Testing/tools		Gels	7/13/0	Lbs/100ft ²
Serial Number		10394939	Circulate Sample		API Filtrate	4.6	m/30 min
Nozzles (32)	13-13-13	13-13-13	Casing		Cake	1.00	32nds / in
Depth in (m)	1173	570	Cementing		Corr solids	8.4	% Vol
Depth out (m)		1173	Surveys	0.50	Sand	0.75	% Vol
Total Metres	60	603	Circulate & Condition	0.50	MBT	7.5	Ppb/bbl
Hours	7.5	71.50	Rig Service/slip & cut		Chlorides	30,000	Mg/l
WOB (kg)	7000	7	Rig up BOP		Hardness Ca	160	Mg/l
RPM	100	120	Drill out Cmt		KCL concentration	22.00	ppb
Condition	In hole	4-4-FC-A-3-3-RG-HR	Breakdown kelly		PHPA	0.65	PPB
Impact Force	662.6lb/ft	619 lb/ft	Wait On Cement		Daily Cost	\$	3,140
Jet Velocity	323ft/sec	314 ft/sec	Test BOPs		Cum Cost	\$	33,369

B.H.A.: 216mm Bit-Bit sub-2 x 6-1/2 in drill collars -stabilizer- 12 x 6-1/2 inch drill collars -x/ sub-Jars -x/o sub-3 x 6-1/2 in drill collars-3 HWDP

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00	04:00	Drilled 216mm hole from 1148 m to 1173m
04:00	04:30	Circulated
04:30	15:00	Tripped out changed Bit and tripped back in hole
15:00	16:00	Drilled 216mm hole from 1173m to 1183m
16:00	16:30	Ran survey at 1171m
16:30	24:00	Drilled 216mm hole from 1183m to 1233m
		Mobilised the DST tools from Perth today
	1	JSA Making up the Bit
	2	JSA B.O.P Drill
Days since LTA		626

[illegible]

CHEMICALS USED	
Type	Amount
KCL-Tech	50
Barazan D Plus	3
Dextrid LT	9
Barite -PHPA	27 - 1
Pac-L - Soda ash	2 - 2
Pac-R - Bara-defo	2 - 1
Caustic - Baracor	1 - 2

PUMP 1		
Liner	140	mm
Pressure	9450	kPa
A.V. DP	48.00	m/min
A.V. DC	94.00	m/min
SPM	35	
GPM	393	

PUMP 2		
Liner	140	mm
Pressure	9450	KPa
A.V. DP		m/min
A.V. DC		m/min
SPM	35	
GPM		

CEMENT DATA	
Sacks Class A	
Class	
%	
%	
%	
%	
Av. Wt	

LAST CASING		
Size	245	mm
Weight	53.57	Kg/m
Grade	K-55	
Connection	Buttress	
Joints	29	
Length		m
Shoe	349	m

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BIT INFORMATION		
Bit Number	4	3 RR
Size (mm)	216	216
Make	Varel	Security
Type	CHI-GMS	XSC
IADC Code	1-1-7	1-1-7
Serial Number		10394939
Nozzles (32)	13-13-13	13-13-13
Depth in (m)	1173	570
Depth out (m)		1173
Total Metres	60	603
Hours	7.5	71.50
WOB (kg)	7000	7
RPM	100	120
Condition	In hole	4-4-FC-A-3-3-RG-HR
Impact Force	662.6lb/ft	619 lb/ft
Jet Velocity	323ft/sec	314 ft/sec

MUD PROPERTIES		
Density	10.10	ppg
Viscosity	84	Sec
PV @ Deg C	25 @ 49	
YP	34	Lbs/100ft ²
Gels	7/13/0	Lbs/100ft ²
API Filtrate	4.6	m/30 min
Cake	1.00	32nds / in
Corr solids	8.4	% Vol
Sand	0.75	% Vol
MBT	7.5	Ppb/bbl
Chlorides	30,000	Mg/l
Hardness Ca	160	Mg/l
KCL concentration	22.00	ppb
PHPA	0.65	PPB
Daily Cost \$	3,140	
Cum Cost \$	33,369	

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00	04:00	Drilled 216mm hole from 1148 m to 1173m
04:00	04:30	Circulated
04:30	15:00	Tripped out changed Bit and tripped back in hole
15:00	16:00	Drilled 216mm hole from 1173m to 1183m
16:00	16:30	Ran survey at 1171m
16:30	24:00	Drilled 216mm hole from 1183m to 1233m
		Mobilised the DST tools from Perth today
	1	JSA Making up the Bit
	2	JSA B.O.P Drill
Days since LTA		626

CHEMICALS USED	
Type	Amount
KCL-Tech	50
Barazan D Plus	3
Dextrid LT	9
Barite -PHPA	27 - 1
Pac-L - Soda ash	2 - 2
Pac-R - Bara-defo	2 - 1
Caustic - Baracor	1 - 2

PUMP 2		
Liner	140	mm
Pressure	9450	KPa
A.V. DP		m/min
A.V. DC		m/min
SPM	35	
GPM		

LAST CASING		
Size	245	mm
Weight	53.57	Kg/m
Grade	K-55	
Connection	Buttress	
Joints	29	
Length		m
Shoe	349	m

LAKE OIL N.L.

DAILY DRILLING REPORT

WELL :	WOMBAT-3	REPORT No. :	11	DFS:	10	DATE :	2-Oct-04
2400 DEPTH :	1335	LAST DEPTH :	1233	24 HR	102	PTD :	
TOTAL FUEL :	7800	FUEL USAGE :	1310	PROGRESS :		CUM. COST : \$	492,285
DAYCOST : \$	26,828						
0600 OPS :	Drilling 216mm hole at 1345m with Bit # 4						
Next 24 hr OPS:	Drill to Casing point						
Site Personnel:	Lou DeVattimo - Supervisor						

OPS BREAKDOWN	
Drilling	23.50
Tripping	
Surveys	
Rigged up	
Testing/tools	
Circulate Sample	0.50
Casing	
Cementing	
Surveys	
Circulate & Condition	
Rig Service/slip & cut	
Rig down bop	
Drill out Cmt	
Breakdown kelly	
Wait On Cement	
Test BOPs	

MUD PROPERTIES		
Density	10.00	ppg
Viscosity	81	Sec
PV @ Deg C	27 @ 49	Deg C
YP lbs/100 ft 2	40	Lbs/100ft
API Filtrate	4.2	m/30min
Gels lbs/100 ft 2	8 /15 /0	
Cake 32nds/ in	1.00	
Sand	0.50	% Vol
Solids	7.9	% Vol
Hardness Ca mg/l	180	
KCL Concentration	22.00	ppb
Chlorides	32,00	Mg/l
PHPA	0.70	ppb
ASG	3.038	
Daily Cost \$	3,188	
Cum Cost \$	36,557	

B.H.A.:	216mm Bit-Bit sub-2 x 6-1/2in drill collars-stabilizer—10 x 6-1/2 inch drill collars-x/o sub – Jars – x/o sub-3 x 6-1/2 inch Drill collars-3 x HWDP
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CHEMICALS USED	
Type	Amount
Barazan D plus	3
KCL Tech	46
Baracor 129	6
Dextrid LT	9
phpa	2
Pac -R	2
Caustic / Soda ash	3 / 3

PUMP 1		
Liner	140	mm
Pressure	9600	kPa
A.V. DP	46.6	m/min
A.V. DC	92.2	m/min
SPM	33	
GPM	185	

PUMP 2	
Liner	140 mm
Pressure	KPa
A.V. DP	m/min
A.V. DC	m/min
SPM	33
GPM	185

CEMENT DATA	
Sacks	
Class	
%	
%	
%	
%	
Av. Wt	

LAST CASING		
Size	245	mm
Weight	53.57	Kg/m
Grade	K-55	
Connection	BTC	
Joints	29	
Length		m
Shoe	349	m

LAKES OIL N.L
DAILY DRILLING REPORT

WELL :	WOMBAT-3	REPORT No. :	11	DFS:	10	DATE :	2-Oct-04
2400 DEPTH :	1335	LAST DEPTH :	1233	24 HR	102		
TOTAL FUEL :	7800	FUEL USAGE :	1310	PROGRESS :		PTD :	
0600 OPS :	Drilling 216mm hole at 1345m with Bit # 4			DAYCOST : \$	26,828	CUM. COST : \$	492,285
Next 24 hr OPS:	Drill to Casing point						
Site Personnel:	Lou DeVattimo - Supervisor						

BIT INFORMATION			OPS BREAKDOWN			MUD PROPERTIES		
Bit Number	4		Drilling	23.50		Density	10.00	ppg
Size (mm)	216		Tripping			Viscosity	81	Sec
Make	Varel		Surveys			PV @ Deg C	27 @ 49	Deg C
Type	CHI-GMS		Rigged up			YP lbs/100 ft 2	40	Lbs/100ft
IADC Code	1-1-7		Testing/tools			API Filtrate	4.2	m/30min
Serial Number	197704		Circulate Sample	0.50		Gels lbs/100 ft 2	8 /15 /0	
Nozzles (32)	13-13-13		Casing			Cake 32nds/ in	1.00	
Depth in (m)	1173		Cementing			Sand	0.50	% Vol
Depth out (m)			Surveys			Solids	7.9	% Vol
Total Metres	162		Circulate & Condition			Hardness Ca mg/l	180	
Hours	32		Rig Service/slip & cut			KCL Concentration	22.00	ppb
WOB (kg)	8000		Rig down bop			Chlorides	32,00	Mg/l
RPM	100		Drill out Cmt			PHPA	0.70	ppb
Condition	In hole		Breakdown kelly			ASG	3.038	
Impact Force	583 lb/ft		Wait On Cement			Daily Cost \$	3,188	
Jet Velocity	304 ft/sec		Test BOPs			Cum Cost \$	36,557	

B.H.A.:	216mm Bit-Bit sub-2 x 6-1/2in drill collars-stabilizer—10 x 6-1/2 inch drill collars-x/o sub – Jars – x/o sub-3 x 6-1/2 inch Drill collars-3 x HWDP
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CHEMICALS USED	
Type	Amount
Barazan D plus	3
KCL Tech	46
Baracor 129	6
Dextrid LT	9
phpa	2
Pac -R	2
Caustic / Soda ash	3 / 3

PUMP 1		
Liner	140	mm
Pressure	9600	kPa
A.V. DP	46.6	m/min
A.V. DC	92.2	m/min
SPM	33	
GPM	185	

PUMP 2	
Liner	140 mm
Pressure	KPa
A.V. DP	m/min
A.V. DC	m/min
SPM	33
GPM	185

CEMENT DATA	
Sacks	
Class	
%	
%	
%	
%	
Av. Wt	

LAST CASING		
Size	245	mm
Weight	53.57	Kg/m
Grade	K-55	
Connection	BTC	
Joints	29	
Length		m
Shoe	349	m

LAKES OIL N.L
DAILY DRILLING REPORT

WELL :	WOMBAT-3	REPORT No. :	12	DFS:	11	DATE :	3-Oct-04
2400 DEPTH :	1376	LAST DEPTH :	1335	24 HR	41	PTD :	
TOTAL FUEL :	5,000	FUEL USAGE :	2,800	PROGRESS :		CUM. COST : \$	522,040
0600 OPS :	Laying out the drill sting						
Next 24 hr OPS:	Run Casing –cement same-Install wellhead equipment						
Site Personnel:	Lou DeVattimo - Supervisor						

BIT INFORMATION		
Bit Number	4	
Size (mm)	216	
Make	Varel	
Type	CHI-GMS	
IADC Code	1-1-7	
Serial Number	197704	
Nozzles (32)	13-13-13	
Depth in (m)	1173	
Depth out (m)	1376	
Total Metres	203	
Hours	55	
WOB (kg)	8000	
RPM	100	
Condition	In hole	
Impact Force	649.4 lb/ft	
Jet Velocity	323 ft/sec	

OPS BREAKDOWN	
Drilling	13.00
Tripping	6.00
Surveys	
Rigged up	
Testing/tools	
Circulate Sample	1.50
Casing	
Cementing	
Surveys	
Circulate & Condition	3.50
Rig Service/slip & cut	
Rig down bop	
Drill out Cmt	
Breakdown kelly	
Wait On Cement	
Test BOPs	

MUD PROPERTIES		
Density	10.00	ppg
Viscosity	65	Sec
PV @ Deg C	26 @ 49	Deg C
YP lbs/100 ft 2	35	Lbs/100ft
API Filtrate	4.0	m/30min
Gels lbs/100 ft 2	7 /12 /0	
Cake 32nds/ in	1.00	
Sand	0.30	% Vol
Solids	8.5	% Vol
Hardness Ca mg/l	120	
KCL Concentration	21.00	ppb
Chlorides	32,00	Mg/l
PHPA	0.70	ppb
ASG	2.894	
Daily Cost	\$	4,465
Cum Cost	\$	41,023

B.H.A.:	216mm Bit-Bit sub-2 x 6-1/2in drill collars-stabilizer—10 x 6-1/2 inch drill collars-x/o sub – Jars – x/o sub-3 x 6-1/2 inch Drill collars-3 x HWDP
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PUMP 1		
Liner	140	mm
Pressure	9600	kPa
A.V. DP	49.4	m/min
A.V. DC	97.7	m/min
SPM	35	
GPM	196	

CEMENT DATA	
Sacks	
Class	
%	
%	
%	
%	
Av. Wt	

CHEMICALS USED	
Type	Amount
Barazan D plus	4
KCL Tech	74
Baracor 129	4
Dextrid LT	11
phpa	1
Pac -R / Barite	2 / 80
Caustic / Soda ash	2 / 5

PUMP 2	
Liner	140 mm
Pressure	KPa
A.V. DP	m/min
A.V. DC	m/min
SPM	35
GPM	196

LAST CASING		
Size	245	mm
Weight	53.57	Kg/m
Grade	K-55	
Connection	BTC	
Joints	29	
Length		m
Shoe	349	m

LAKES OIL N.L
DAILY DRILLING REPORT

WELL :	WOMBAT-3	REPORT No. :	12	DFS:	11	DATE :	3-Oct-04
2400 DEPTH :	1376	LAST DEPTH :	1335	24 HR	41	PTD :	
TOTAL FUEL :	5,000	FUEL USAGE :	2,800	PROGRESS :			
0600 OPS :	Laying out the drill sting	DAYCOST : \$	29,755	CUM. COST : \$	522,040		
Next 24 hr OPS:	Run Casing—cement same-Install wellhead equipment						
Site Personnel:	Lou DeVattimo - Supervisor						

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number	4		Drilling	13.00	Density	10.00	ppg
Size (mm)	216		Tripping	6.00	Viscosity	65	Sec
Make	Varel		Surveys		PV @ Deg C	26 @ 49	Deg C
Type	CHI-GMS		Rigged up		YP lbs/100 ft 2	35	Lbs/100ft
IADC Code	1-1-7		Testing/tools		API Filtrate	4.0	m/30min
Serial Number	197704		Circulate Sample	1.50	Gels lbs/100 ft 2	7 /12 /0	
Nozzles (32)	13-13-13		Casing		Cake 32nds/ in	1.00	
Depth in (m)	1173		Cementing		Sand	0.30	% Vol
Depth out (m)	1376		Surveys		Solids	8.5	% Vol
Total Metres	203		Circulate & Condition	3.50	Hardness Ca mg/l	120	
Hours	55		Rig Service/slip & cut		KCL Concentration	21.00	ppb
WOB (kg)	8000		Rig down bop		Chlorides	32,00	Mg/l
RPM	100		Drill out Cmt		PHPA	0.70	ppb
Condition	In hole		Breakdown kelly		ASG	2.894	
Impact Force	649.4 lb/ft		Wait On Cement		Daily Cost \$	4,465	
Jet Velocity	323 ft/sec		Test BOPs		Cum Cost \$	41,023	

B.H.A.:	216mm Bit-Bit sub-2 x 6-1/2in drill collars-stabilizer—10 x 6-1/2 inch drill collars-x/o sub – Jars – x/o sub-3 x 6-1/2 inch Drill collars-3 x HWDP
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HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	. Operation
00:00	11:00	Drilled 216mm hole from 1335m to 1365m
11:00	12:00	Circulated drill sample
12:00	13:30	Drilled 216 mm hole from 1365m to 1374m
13:30	14:00	Circulated sample
14:00	14:30	Drilled 216mm hole from 1374m to 1376m
14:30	15:00	Circulated sample
15:00	18:00	Wiper tripped hole back to the shoe at 349m
18:00	21:00	Tripped back in hole resistance at 1352m
21:00	22:30	Cleaned hole to bottom at 1376m
22:30	23:00	Circulated
23:00	24:00	Pumped Hi Vis pill and circulated
	1	Climbing the Derrick to grease same
	2	Running Casing
Days since	LTA	628

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PUMP 1		
Liner	140	mm
Pressure	9600	kPa
A.V. DP	49.4	m/min
A.V. DC	97.7	m/min
SPM	35	
GPM	196	

CEMENT DATA	
Sacks	
Class	
%	
%	
%	
%	
Av. Wt	

CHEMICALS USED	
Type	Amount
Barazan D plus	4
KCL Tech	74
Baracor 129	4
Dextrid LT	11
phpa	1
Pac -R / Barite	2 / 80
Caustic / Soda ash	2 / 5

PUMP 2	
Liner	140 mm
Pressure	KPa
A.V. DP	m/min
A.V. DC	m/min
SPM	35
GPM	196

LAST CASING		
Size	245	mm
Weight	53.57	Kg/m
Grade	K-55	
Connection	BTC	
Joints	29	
Length		m
Shoe	349	m

LAKES OIL N.L

DAILY DRILLING REPORT

WELL : WOMBAT-3 **REPORT No. :** 13 **DFS:** 12 **DATE :** 4-Oct-04
2400 DEPTH : 1376 **LAST DEPTH :** 1376 **PROGRESS :** 24 HR **PTD :**
TOTAL FUEL : **FUEL USAGE :** **DAYCOST : \$** 23,640 **CUM. COST : \$** 545,680
0600 OPS : Installing the 11inch x 7-1/16inch spool and the Crossover spool to the BOP
Next 24 hr OPS: Make up BOP then test same. Install the BOP rotating head and flowlines
Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES	
Bit Number	4		Drilling		Density	ppg
Size (mm)	216		Tripping	8.00	Viscosity	Sec
Make	Varel		Surveys	0.50	PV @ Deg C	Deg C
Type	CHI-GMS		Rigged up		YP lbs/100 ft 2	Lbs/100ft
IADC Code	1-1-7		Testing/tools		API Filtrate	m/30min
Serial Number	197704		Circulate Sample		Gels lbs/100 ft 2	
Nozzles (32)	13-13-13		Casing	8.50	Cake 32nds/ in	
Depth in (m)	1173		Cementing	1.00	Sand	% Vol
Depth out (m)	1376		Surveys		Solids	% Vol
Total Metres	203		Circulate & Condition	3.50	Hardness Ca mg/l	
Hours	55		Rig Service/slip & cut		KCL Concentration	ppb
WOB (kg)	8000		Rig up BOP	1.50	Chlorides	Mg/l
RPM	100		Drill out Cmt		PHPA	ppb
Condition			Breakdown kelly	1.00	ASG	
Impact Force			Wait On Cement		Daily Cost \$	
Jet Velocity			Test BOPs		Cum Cost \$	41,023

B.H.A.: 216mm Bit-Bit sub-2 x 6-1/2in drill collars-stabilizer—10 x 6-1/2 inch drill collars-x/o sub – Jars – x/o sub-3 x 6-1/2 inch
Drill collars-3 x HWDP

HOURLY OPERATIONS SUMMARY (0000 – 2400)			SURVEYS		CHEMICALS USED	
From	To	Operation	° at	m	Type	Amount
00:00	00:30	Dropped survey	° at	m	Barazan D plus	
00:30	05:30	Pulled out of hole laying out the drill string	° at	m	KCL Tech	
05:30	06:30	Picked up the Kelly and broke out the connections	° at	m	Baracor 129	
06:30	09:00	Layed out the bottom hole assembly	° at	m	Dextrid LT	
09:00	10:00	Cleared the rig floor of equipment	° at	m	phpa	
10:00	11:00	Rigged up to run 7 inch Casing	° at	m	Pac -R / Barite	
11:00	17:30	Ran 113 jnts of 7 inch Casing filled casing	° at	m	Caustic / Soda ash	
17:30	18:30	Rigged up to circulate				
18:30		Worked the casing string until circulation established				
	21:00	then continued to circulate large amounts of Coal				
21:00		Installed the top and bottom plugs in the cement head				
	21:30	then held safety meeting				
21:30		Cemented the Casing with no surface returns during the job . This indicated that packing off has occurred at the Coal section. Displacement pressures show that Cement has been pumped up the annulus. A cement bond log prior to drilling out will give the top of cement in the Annulus . Pumped correct amount				
	22:30	Of fluid when displaced and bumped the plug				
22:30	24:00	Removed floline so as to raise the BOP				
	1	Laying out pipe				
	2	Casing protector removal				
Days since	LTA 629					

PUMP 1		PUMP 2	
Liner	140 mm	Liner	140 mm
Pressure	kPa	Pressure	KPa
A.V. DP	m/min	A.V. DP	m/min
A.V. DC	m/min	A.V. DC	m/min
SPM		SPM	
GPM		GPM	

CEMENT DATA		LAST CASING	
Sacks		Size	177.80 mm
Class		Weight	38.69 Kg/m
%		Grade	K-55
%		Connection	BTC
%		Joints	113
%		Length	m
Av. Wt		Shoe	1375.00 m

LAKES OIL N.L

DAILY DRILLING REPORT

WELL : WOMBAT-3 **REPORT No. :** 13 **DFS:** 12 **DATE :** 4-Oct-04
2400 DEPTH : 1376 **LAST DEPTH :** 1376 **24 HR PROGRESS :** **PTD :**
TOTAL FUEL : **FUEL USAGE :** **DAYCOST : \$** 23,640 **CUM. COST : \$** 545,680
0600 OPS : Installing the 11inch x 7-1/16inch spool and the Crossover spool to the BOP
Next 24 hr OPS: Make up BOP then test same. Install the BOP rotating head and flowlines
Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION		
Bit Number	4	
Size (mm)	216	
Make	Varel	
Type	CHI-GMS	
IADC Code	I-1-7	
Serial Number	197704	
Nozzles (32)	13-13-13	
Depth in (m)	1173	
Depth out (m)	1376	
Total Metres	203	
Hours	55	
WOB (kg)	8000	
RPM	100	
Condition		
Impact Force		
Jet Velocity		

OPS BREAKDOWN	
Drilling	
Tripping	8.00
Surveys	0.50
Rigged up	
Testing/tools	
Circulate Sample	
Casing	8.50
Cementing	1.00
Surveys	
Circulate & Condition	3.50
Rig Service/slip & cut	
Rig up BOP	1.50
Drill out Cmt	
Breakdown kelly	1.00
Wait On Cement	
Test BOPs	

MUD PROPERTIES	
Density	ppg
Viscosity	Sec
PV @ Deg C	Deg C
YP lbs/100 ft 2	Lbs/100ft
API Filtrate	m/30min
Gels lbs/100 ft 2	
Cake 32nds/ in	
Sand	% Vol
Solids	% Vol
Hardness Ca mg/l	
KCL Concentration	ppb
Chlorides	Mg/l
PHPA	ppb
ASG	
Daily Cost \$	
Cum Cost \$	41,023

B.H.A.:	216mm Bit-Bit sub-2 x 6-1/2in drill collars-stabilizer—10 x 6-1/2 inch drill collars-x/o sub – Jars – x/o sub-3 x 6-1/2 inch Drill collars-3 x HWDP
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HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00	00:30	Dropped survey
00:30	05:30	Pulled out of hole laying out the drill string
05:30	06:30	Picked up the Kelly and broke out the connections
06:30	09:00	Layed out the bottom hole assembly
09:00	10:00	Cleared the rig floor of equipment
10:00	11:00	Rigged up to run 7 inch Casing
11:00	17:30	Ran 113 jnts of 7 inch Casing filled casing
17:30	18:30	Rigged up to circulate
18:30		Worked the casing string until circulation established
	21:00	then continued to circulate large amounts of Coal
21:00		Installed the top and bottom plugs in the cement head
	21:30	then held safety meeting
21:30		Cemented the Casing with no surface returns during the job . This indicated that packing off has occurred at the Coal section. Displacement pressures show that Cement has been pumped up the annulus. A cement bond log prior to drilling out will give the top of cement in the Annulus . Pumped correct amount
	22:30	Of fluid when displaced and bumped the plug
22:30	24:00	Removed floline so as to raise the BOP
	1	Laying out pipe
	2	Casing protector removal
Days since	LTA 629	

SURVEYS	
° at	m
° at	m
° at	m
° at	m
° at	m
° at	m
° at	m
° at	m

CHEMICALS USED	
Type	Amount
Barazan D plus	
KCL Tech	
Baracor 129	
Dextrid LT	
phpa	
Pac -R / Barite	
Caustic / Soda ash	

PUMP 1	
Liner	140 mm
Pressure	kPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

PUMP 2	
Liner	140 mm
Pressure	KPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

CEMENT DATA	
Sacks	
Class	
%	
%	
%	
%	
Av. Wt	

LAST CASING	
Size	177.80 mm
Weight	38.69 Kg/m
Grade	K-55
Connection	BTC
Joints	113
Length	m
Shoe	1375.00 m

LAKES OIL N.L

DAILY DRILLING REPORT

WELL : WOMBAT-3 **REPORT No. :** 14 **DFS:** 13 **DATE :** 5-Oct-04
2400 DEPTH : 1376 **LAST DEPTH :** 1376 **24 HR PROGRESS :** 13,400 **PTD :** _____
TOTAL FUEL : _____ **FUEL USAGE :** 1338 **DAYCOST : \$** 126,376 **CUM. COST : \$** 672,056
0600 OPS : Ran Cement bond log , located top of cement at 1065m-Slipped and cut block line -Changing out the Kelly at 06:00 hrs
Next 24 hr OPS: Install the Rotating head- make up the flowline- Pick up the 156mm drilling assembly – Test the pipe rams-Drill out shoetrack
Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION		
Bit Number	4	
Size (mm)	216	
Make	Varel	
Type	CHI-GMS	
IADC Code	1-1-7	
Serial Number	197704	
Nozzles (32)	13-13-13	
Depth in (m)	1173	
Depth out (m)	1376	
Total Metres	203	
Hours	55	
WOB (kg)	8000	
RPM	100	
Condition		
Impact Force		
Jet Velocity		

OPS BREAKDOWN		
Drilling		
Tripping		
Surveys		
Rigged up & logging	3.00	
Testing/tools		
Circulate Sample		
Casing		
Cementing		
Surveys		
Circulate & Condition		
Rig Service/slip & cut		
Rig up BOP	12.00	
Drill out Cmt		
Breakdown kelly		
Rig up diverter lines	3.00	
Test BOPs	6.00	

MUD PROPERTIES		
Density		ppg
Viscosity		Sec
PV @ Deg C		Deg C
YP lbs/100 ft 2		Lbs/100ft
API Filtrate		m/30min
Gels lbs/100 ft 2		
Cake 32nds/ in		
Sand		% Vol
Solids		% Vol
Hardness Ca mg/l		
KCL Concentration		ppb
Chlorides		Mg/l
PHPA		ppb
ASG		
Daily Cost \$		Nil
Cum Cost \$		41,023

B.H.A.: _____

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00		Raised BOP then installed the Casing slips, set in
		tension with 20,000 lbs-Removed the landing joint-
	03:30	and layed out the Halliburton cementing equipment
03:30		Removed the two crossover spools from the BOP -
		dressed off the 7 inch Casing stub then installed the
		Tubing hanger spool and crossover spool under the
	12:00	BOP- Made up same to the Braden head spool
12:00		Energized the "X" Bushing and tested to 2000 psi
	13:00	Pressure tested the Casing slips seal to 2000 psi
13:00		Function tested the BOP then pressure tested the
		Blind rams-Kill line-Choke line inner valve-HCR
		Valve-and Choke manifold valves to 250 / 2500 psi
	18:00	using the Halliburton unit
18:00		Made up part of the Diverter line while Reeves were
	21:00	making up their equipment on site
21:00	22:00	Safety meeting then rigged up Reeves logger
22:00	24:00	Reeves ran in hole with the Cement bond log tool
	1	JSA 82 Use of hammer wrenches
	2	Running wire line logs
Days since	LTA 630	

SURVEYS		
° at		m
° at		m
° at		m
° at		m
° at		m
° at		m
° at		m
° at		m

CHEMICALS USED		
Type		Amount
Barazan D plus		
KCL Tech		
Baracor 129		
Dextrid LT		
phpa		
Pac -R / Barite		
Caustic / Soda ash		

PUMP 1		
Liner	140	mm
Pressure		kPa
A.V. DP		m/min
A.V. DC		m/min
SPM		
GPM		

PUMP 2		
Liner	140	mm
Pressure		KPa
A.V. DP		m/min
A.V. DC		m/min
SPM		
GPM		

CEMENT DATA		
Sacks	333	
Class	A	
% Econolite NF 6		
% Cfr-3		
% Halad		
% Hr 6 / NF6		
Av. Wt	12.5 /15.6ppg	

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length		m
Shoe	1375.00	m

LAKES OIL N.L

DAILY DRILLING REPORT

WELL : WOMBAT-3 **REPORT No. :** 14 **DFS:** 13 **DATE :** 5-Oct-04
2400 DEPTH : 1376 **LAST DEPTH :** 1376 **24 HR PROGRESS :** 13,400 **PTD :** _____
TOTAL FUEL : _____ **FUEL USAGE :** 1338 **DAYCOST : \$** 126,376 **CUM. COST : \$** 672,056
0600 OPS : Ran Cement bond log , located top of cement at 1065m-Slipped and cut block line -Changing out the Kelly at 06:00 hrs
Next 24 hr OPS: Install the Rotating head- make up the flowline- Pick up the 156mm drilling assembly – Test the pipe rams-Drill out shoetrack
Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES	
Bit Number	4		Drilling		Density	ppg
Size (mm)	216		Tripping		Viscosity	Sec
Make	Varel		Surveys		PV @ Deg C	Deg C
Type	CHI-GMS		Rigged up & logging	3.00	YP lbs/100 ft 2	Lbs/100ft
IADC Code	1-1-7		Testing/tools		API Filtrate	m/30min
Serial Number	197704		Circulate Sample		Gels lbs/100 ft 2	
Nozzles (32)	13-13-13		Casing		Cake 32nds/ in	
Depth in (m)	1173		Cementing		Sand	% Vol
Depth out (m)	1376		Surveys		Solids	% Vol
Total Metres	203		Circulate & Condition		Hardness Ca mg/l	
Hours	55		Rig Service/slip & cut		KCL Concentration	ppb
WOB (kg)	8000		Rig up BOP	12.00	Chlorides	Mg/l
RPM	100		Drill out Cmt		PHPA	ppb
Condition			Breakdown kelly		ASG	
Impact Force			Rig up diverter lines	3.00	Daily Cost \$	Nil
Jet Velocity			Test BOPs	6.00	Cum Cost \$	41,023

B.H.A.: _____

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00		Raised BOP then installed the Casing slips, set in
		tension with 20,000 lbs-Removed the landing joint-
	03:30	and layed out the Halliburton cementing equipment
03:30		Removed the two crossover spools from the BOP -
		dressed off the 7 inch Casing stub then installed the
		Tubing hanger spool and crossover spool under the
	12:00	BOP- Made up same to the Braden head spool
12:00		Energized the "X" Bushing and tested to 2000 psi
	13:00	Pressure tested the Casing slips seal to 2000 psi
13:00		Function tested the BOP then pressure tested the
		Blind rams-Kill line-Choke line inner valve-HCR
		Valve-and Choke manifold valves to 250 / 2500 psi
	18:00	using the Halliburton unit
18:00		Made up part of the Diverter line while Reeves were
	21:00	making up their equipment on site
21:00	22:00	Safety meeting then rigged up Reeves logger
22:00	24:00	Reeves ran in hole with the Cement bond log tool
	1	JSA 82 Use of hammer wrenches
	2	Running wire line logs
Days since	LTA 630	

SURVEYS	
° at	m
° at	m
° at	m
° at	m
° at	m
° at	m
° at	m
° at	m

CHEMICALS USED	
Type	Amount
Barazan D plus	
KCL Tech	
Baracor 129	
Dextrid LT	
phpa	
Pac -R / Barite	
Caustic / Soda ash	

PUMP 1	
Liner	140 mm
Pressure	kPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

PUMP 2	
Liner	140 mm
Pressure	KPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

LAST CASING	
Size	177.80 mm
Weight	38.69 Kg/m
Grade	K-55
Connection	BTC
Joints	113
Length	m
Shoe	1375.00 m

LAKE OIL N.L.

DAILY DRILLING REPORT

WELL :	WOMBAT-3	REPORT No. :	15	DFS:	14	DATE :	6-Oct-04
2400 DEPTH :	1376	LAST DEPTH :	1376	24 HR PROGRESS :		PTD :	
TOTAL FUEL :	12,960	FUEL USAGE :	440	DAYCOST : \$		CUM. COST : \$	
0600 OPS :	00:00—04:30am Continued to pick up drill pipe and run in hole- 04:30 Made up Kelly connections installed the Drive bushing						
Next 24 hr OPS:	Drill out plugs float collar —cement in the shoe joint — shoe- then 3 m of new hole —F.I.T test-Drill ahead						
Site Personnel:	Lou DeVattimo - Supervisor						

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES	
Bit Number	5		Drilling		Density	ppg
Size (mm)	156		Tripping		Viscosity	Sec
Make	Varel		Surveys		PV @ Deg C	Deg C
Type	L127		Rigged up & logging		YP lbs/100 ft 2	Lbs/100ft
IADC Code	1-2-7		Testing/tools		API Filtrate	m/30min
Serial Number	170018		Circulate Sample		Gels lbs/100 ft 2	
Nozzles (32)	12-12-14		Casing		Cake 32nds/ in	
Depth in (m)	1376		Cementing		Sand	% Vol
Depth out (m)			Surveys		Solids	% Vol
Total Metres			Circulate & Condition		Hardness Ca mg/l	
Hours			Rig Service/slip & cut		KCL Concentration	ppb
WOB (kg)			Rig up BOP		Chlorides	Mg/l
RPM			Drill out Cmt		PHPA	ppb
Condition			Breakdown kelly		ASG	
Impact Force			Rig up diverter lines		Daily Cost \$	Nil
Jet Velocity			Test BOPs		Cum Cost \$	41,023

B.H.A.: _____

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00	04:00	Reeves ran Cement bond log located TOC at 1065m
04:00	05:00	Slipped and cut block line
05:00	08:00	Changed out the Kellys and drive bushings to 3-1/2 "
08:00		Installed the Hydril rotating head onto the annular
	12:00	preventer
12:00	14:30	Connected the flo-line for underbalanced drilling
14:30		Made up Bit # 5 then picked up the bottom hole
	16:00	drilling assembly
16:00	19:00	Cleaned and measured drill pipe on the pipe racks
19:00	24:00	Picked up drill pipe and tripped in hole
	1	JSA 51 Installing flo line to rotating head
	2	JSA 20 Removing pick up subs from drill collars
Days since	LTA	631

[illegible]

PUMP 1		
Liner	140	mm
Pressure		kPa
A.V. DP		m/min
A.V. DC		m/min
SPM		
GPM		

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

CHEMICALS USED	
Type	Amount
Barazan D plus	
KCL Tech	
Baracor 129	
Dextrid LT	
phpa	
Pac -R / Barite	
Caustic / Soda ash	

PUMP 2	
Liner	140 mm
Pressure	KPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length		m
Shoe	1375.00	m

LAKES OIL N.L

DAILY DRILLING REPORT

WELL :	WOMBAT-3	REPORT No. :	15	DFS:	14	DATE :	6-Oct-04
2400 DEPTH :	1376	LAST DEPTH :	1376	24 HR PROGRESS :		PTD :	
TOTAL FUEL :	12,960	FUEL USAGE :	440	DAYCOST : \$		CUM. COST : \$	
0600 OPS :	00:00—04:30am Continued to pick up drill pipe and run in hole- 04:30 Made up Kelly connections installed the Drive bushing						
Next 24 hr OPS:	Drill out plugs float collar –cement in the shoe joint – shoe- then 3 m of new hole –F.I.T test-Drill ahead						
Site Personnel:	Lou DeVattimo - Supervisor						

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES	
Bit Number	5		Drilling		Density	ppg
Size (mm)	156		Tripping		Viscosity	Sec
Make	Varel		Surveys		PV @ Deg C	Deg C
Type	L127		Rigged up & logging		YP lbs/100 ft 2	Lbs/100ft
IADC Code	1-2-7		Testing/tools		API Filtrate	m/30min
Serial Number	170018		Circulate Sample		Gels lbs/100 ft 2	
Nozzles (32)	12-12-14		Casing		Cake 32nds/ in	
Depth in (m)	1376		Cementing		Sand	% Vol
Depth out (m)			Surveys		Solids	% Vol
Total Metres			Circulate & Condition		Hardness Ca mg/l	
Hours			Rig Service/slip & cut		KCL Concentration	ppb
WOB (kg)			Rig up BOP		Chlorides	Mg/l
RPM			Drill out Cmt		PHPA	ppb
Condition			Breakdown kelly		ASG	
Impact Force			Rig up diverter lines		Daily Cost \$	Nil
Jet Velocity			Test BOPs		Cum Cost \$	41,023

B.F.A.:

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00	04:00	Reeves ran Cement bond log located TOC at 1065m
04:00	05:00	Slipped and cut block line
05:00	08:00	Changed out the Kellys and drive bushings to 3-1/2 "
08:00		Installed the Hydril rotating head onto the annular
	12:00	preventer
12:00	14:30	Connected the flo-line for underbalanced drilling
14:30		Made up Bit # 5 then picked up the bottom hole
	16:00	drilling assembly
16:00	19:00	Cleaned and measured drill pipe on the pipe racks
19:00	24:00	Picked up drill pipe and tripped in hole
	1	JSA 51 Installing flo line to rotating head
	2	JSA 20 Removing pick up subs from drill collars
Days since	LT	631

[illegible]

PUMP 1	
Liner	140 mm
Pressure	kPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

CHEMICALS USED	
Type	Amount
Barazan D plus	
KCL Tech	
Baracor 129	
Dextrid LT	
phpa	
Pac -R / Barite	
Caustic / Soda ash	

PUMP 2	
Liner	140 mm
Pressure	KPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length		m
Shoe	1375.00	m

LAKES OIL N.L

DAILY DRILLING REPORT

WELL : WOMBAT-3 **REPORT No. :** 16 **DFS:** 15 **DATE :** 7-Oct-04
2400 DEPTH : 1396 **LAST DEPTH :** 1376 **24 HR PROGRESS :** 20 **PTD :** _____
TOTAL FUEL : 12,400 **FUEL USAGE :** 560 **DAYCOST : \$** _____ **CUM. COST : \$** _____
0600 OPS : Trip out after drilling to 1437m. for DST # 1
Next 24 hr OPS: DST # 1
Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES	
Bit Number	5		Drilling		Density	ppg
Size (mm)	156		Tripping		Viscosity	Sec
Make	Varel		Surveys		PV @ Deg C	Deg C
Type	L127		Rigged up & logging		YP lbs/100 ft 2	Lbs/100ft
IADC Code	1-2-7		Testing/tools		API Filtrate	m/30min
Serial Number	170018		Circulate Sample		Gels lbs/100 ft 2	
Nozzles (32)	12-12-14		Casing		Cake 32nds/ in	
Depth in (m)	1376		Cementing		Sand	% Vol
Depth out (m)			Surveys		Solids	% Vol
Total Metres	20m to date		Circulate & Condition		Hardness Ca mg/l	
Hours	2 hrs to date		Rig Service/slip & cut		KCL Concentration	ppb
WOB (kg)	6000		Rig up BOP		Chlorides	Mg/l
RPM	90		Drill out Cmt		PHPA	ppb
Condition	In hole		Breakdown kelly		ASG	
Impact Force			Rig up diverter lines		Daily Cost \$	Nil
Jet Velocity			Test BOPs		Cum Cost \$	41,023

B.H.A.: _____

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00	04:30	Continued to pick up drillpipe and run in hole
04:30		Tagged top of cement at 1361m then picked up the
		Kelly and made up the connections with upper and
	06:30	Lower Kelly valves
06:30	08:30	Attempted to break circulation with no result
08:30		Tripped out cleared blocked bit sub that was full of
	12:00	Drillpipe scale and foreign matter
12:00	16:30	Tripped back in hole with bit # 5 drifted each stand
16:30	17:00	Installed the BOP rotating head-broke circulation
17:00	17:30	Tested the pipe rams to 2500 psi with Halliburton
17:30		Drilled out plugs-float collar –cement-shoe –then
	18:30	Cleaned hole to bottom at 1376m
18:30	19:00	Drilled 156mm hole from 1376m to 1379m
19:00		Circulated and displaced hole with native Strezlecki
	19:30	Water from Trifon # 2 well
19:30		Performed formation intake test using the Halliburton
		Unit
		F.I.T to 800 psi with 8.4ppg fluid EMW of 11.72ppg
	20:00	at 1379m
20:00	20:30	Held safety meeting with all rig personnel on
		Underbalanced drilling procedures
20:30	22:00	Changed out Kelly swivels
22:00	24:00	Drilled 156mm hole from 1379m to 1396m
Days since	LTA	632

SURVEYS	
° at	m
° at	m
° at	m
° at	m
° at	m
° at	m
° at	m
° at	m

CHEMICALS USED	
Type	Amount
Barazan D plus	
KCL Tech	
Baracor 129	
Dextrid LT	
phpa	
Pac –R / Barite	
Caustic / Soda ash	

PUMP 1	
Liner	140 mm
Pressure	kPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

PUMP 2	
Liner	140 mm
Pressure	KPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length		m
Shoe	1375.00	m

LAKES OIL N.L

DAILY DRILLING REPORT

WELL : WOMBAT-3 **REPORT No. :** 16 **DFS:** 15 **DATE :** 7-Oct-04
2400 DEPTH : 1396 **LAST DEPTH :** 1376 **24 HR PROGRESS :** 20 **PTD :** _____
TOTAL FUEL : 12,400 **FUEL USAGE :** 560 **DAYCOST : \$** _____ **CUM. COST : \$** _____
0600 OPS : Trip out after drilling to 1437m. for DST # 1
Next 24 hr OPS: DST # 1
Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION		
Bit Number	5	
Size (mm)	156	
Make	Varel	
Type	L127	
IADC Code	1-2-7	
Serial Number	170018	
Nozzles (32)	12-12-14	
Depth in (m)	1376	
Depth out (m)		
Total Metres	20m to date	
Hours	2 hrs to date	
WOB (kg)	6000	
RPM	90	
Condition	In hole	
Impact Force		
Jet Velocity		

OPS BREAKDOWN	
Drilling	
Tripping	
Surveys	
Rigged up & logging	
Testing/tools	
Circulate Sample	
Casing	
Cementing	
Surveys	
Circulate & Condition	
Rig Service/slip & cut	
Rig up BOP	
Drill out Cmt	
Breakdown kelly	
Rig up diverter lines	
Test BOPs	

MUD PROPERTIES	
Density	ppg
Viscosity	Sec
PV @ Deg C	Deg C
YP lbs/100 ft 2	Lbs/100ft
API Filtrate	m/30min
Gels lbs/100 ft 2	
Cake 32nds/ in	
Sand	% Vol
Solids	% Vol
Hardness Ca mg/l	
KCL Concentration	ppb
Chlorides	Mg/l
PHPA	ppb
ASG	
Daily Cost \$	Nil
Cum Cost \$	41,023

B.H.A.: _____

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00	04:30	Continued to pick up drillpipe and run in hole
04:30		Tagged top of cement at 1361m then picked up the Kelly and made up the connections with upper and
	06:30	Lower Kelly valves
06:30	08:30	Attempted to break circulation with no result
08:30		Tripped out cleared blocked bit sub that was full of
	12:00	Drillpipe scale and foreign matter
12:00	16:30	Tripped back in hole with bit # 5 drifted each stand
16:30	17:00	Installed the BOP rotating head-broke circulation
17:00	17:30	Tested the pipe rams to 2500 psi with Halliburton
17:30		Drilled out plugs-float collar –cement-shoe –then
	18:30	Cleaned hole to bottom at 1376m
18:30	19:00	Drilled 156mm hole from 1376m to 1379m
19:00		Circulated and displaced hole with native Strezlecki
	19:30	Water from Trifon # 2 well
19:30		Performed formation intake test using the Halliburton
		Unit
		F.I.T to 800 psi with 8.4ppg fluid EMW of 11.72ppg
	20:00	at 1379m
20:00	20:30	Held safety meeting with all rig personnel on
		Underbalanced drilling procedures
20:30	22:00	Changed out Kelly swivels
22:00	24:00	Drilled 156mm hole from 1379m to 1396m
Days since	LTA	632

SURVEYS	
° at	m
° at	m
° at	m
° at	m
° at	m
° at	m
° at	m
° at	m

CHEMICALS USED	
Type	Amount
Barazan D plus	
KCL Tech	
Baracor 129	
Dextrid LT	
phpa	
Pac –R / Barite	
Caustic / Soda ash	

PUMP 1	
Liner	140 mm
Pressure	kPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

PUMP 2	
Liner	140 mm
Pressure	KPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

LAST CASING	
Size	177.80 mm
Weight	38.69 Kg/m
Grade	K-55
Connection	BTC
Joints	113
Length	m
Shoe	1375.00 m

LAKES OIL N.L

DAILY DRILLING REPORT

WELL :	WOMBAT-3	REPORT No. :	17	DFS:	16	DATE :	8-Oct-04
2400 DEPTH :	1437	LAST DEPTH :	1396	24 HR	20	PTD :	
TOTAL FUEL :		FUEL USAGE :		PROGRESS :		CUM. COST : \$	78,6446
0600 OPS :	BHA in hole @ 130 m – well open to flow until further operations are carried out						
Next 24 hr OPS:	Further operations to continue when decided upon						
Site Personnel:	Lou DeVattimo - Supervisor						

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES	
Bit Number	5		Drilling	5.00	Density 8.33ppg	Strezeleki water ppg
Size (mm)	156		Tripping	8.00	Viscosity	Sec
Make	Varel		Surveys		PV @ Deg C	Deg C
Type	L127		Rigged up & logging		YP lbs/100 ft 2	Lbs/100ft
IADC Code	1-2-7		Testing/tools		API Filtrate	m/30min
Serial Number	170018		Circulate and clean hole	1.50	Gels lbs/100 ft 2	
Nozzles (32)	12-12-14		Monitoring well flow	8.50	Cake 32nds/ in	
Depth in (m)	1376		Rig repair		Sand	% Vol
Depth out (m)			Surveys		Solids	% Vol
Total Metres	61m to date		Circulate & Condition	1.00	Hardness Ca mg/l	
Hours	7 hrs to date		Rig Service/slip & cut		KCL Concentration	ppb
WOB (kg)	6000		Rig up BOP		Chlorides	Mg/l
RPM	90		Drill out Cmt		PHPA	ppb
Condition	In hole		Breakdown kelly		ASG	
Impact Force			Rig up diverter lines		Daily Cost \$	690
Jet Velocity			Test BOPs		Cum Cost \$	41,713

B.H.A.:

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00		Drilled 156mm hole from 1396m to 1437m using
		Strezlecki formation water. Ceased drilling at 1437
	06:00	due to high gas readings
06:00		Stripped out to 131m reduced annulus pressure by
	10:00	not filling the hole - Well active –Closed annular
10:00		Flowed well through the Choke manifold until all
		annulus fluids evacuated from the wellbore then
		continued to flow and burn gas until flow rate
		slowed down to 60,000 cuft/day. This indicated
	14:30	that bridging may occurred in the well
14:30		Pumped 30 bbls water down annulus then stripped in
	19:30	hole to 1374m – unable to go further
19:30		Picked up the Kelly and washed down to 1390m
	21:00	Hole would not stay open due to collapsing
21:00	23:00	Observed well with pipe at the shoe-no flow
23:00	24:00	Commenced tripping out of hole
		JSA 13 Mousehole connections
		JSA Run in hole
Days since	LTA	632

[illegible]

PUMP 1	
Liner	140 mm
Pressure	kPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

CHEMICALS USED	
Type	Amount
Quik-Foam	1 x 55 gal drum
KCL Tech	
Baracor 129	
Dextrid LT	
phpa	
Pac -R / Barite	
Caustic / Soda ash	

PUMP 2	
Liner	140 mm
Pressure	KPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length		m
Shoe	1375.00	m

LAKES OIL N.L

DAILY DRILLING REPORT

WELL : WOMBAT-3 **REPORT No. :** 17 **DFS:** 16 **DATE :** 8-Oct-04
2400 DEPTH : 1437 **LAST DEPTH :** 1396 **24 HR** 20
TOTAL FUEL : **FUEL USAGE :** **PROGRESS :** **PTD :**
0600 OPS : BHA in hole @ 130 m – well open to flow until further operations are carried out
Next 24 hr OPS: Further operations to continue when decided upon
Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES	
Bit Number	5		Drilling	5.00	Density 8.33ppg	Strezeleki water ppg
Size (mm)	156		Tripping	8.00	Viscosity	Sec
Make	Varel		Surveys		PV @ Deg C	Deg C
Type	L127		Rigged up & logging		YP lbs/100 ft 2	Lbs/100ft
IADC Code	1-2-7		Testing/tools		API Filtrate	m/30min
Serial Number	170018		Circulate and clean hole	1.50	Gels lbs/100 ft 2	
Nozzles (32)	12-12-14		Monitoring well flow	8.50	Cake 32nds/ in	
Depth in (m)	1376		Rig repair		Sand	% Vol
Depth out (m)			Surveys		Solids	% Vol
Total Metres	61m to date		Circulate & Condition	1.00	Hardness Ca mg/l	
Hours	7 hrs to date		Rig Service/slip & cut		KCL Concentration	ppb
WOB (kg)	6000		Rig up BOP		Chlorides	Mg/l
RPM	90		Drill out Cmt		PHPA	ppb
Condition	In hole		Breakdown kelly		ASG	
Impact Force			Rig up diverter lines		Daily Cost \$	690
Jet Velocity			Test BOPs		Cum Cost \$	41,713

B.H.A.: _____

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00		Drilled 156mm hole from 1396m to 1437m using
		Strezeleki formation water. Ceased drilling at 1437
	06:00	due to high gas readings
06:00		Stripped out to 131m reduced annulus pressure by
	10:00	not filling the hole - Well active –Closed annular
10:00		Flowed well through the Choke manifold until all
		annulus fluids evacuated from the wellbore then
		continued to flow and burn gas until flow rate
		slowed down to 60,000 cuft/day. This indicated
	14:30	that bridging may occurred in the well
14:30		Pumped 30 bbls water down annulus then stripped in
	19:30	hole to 1374m – unable to go further
19:30		Picked up the Kelly and washed down to 1390m
	21:00	Hole would not stay open due to collapsing
21:00	23:00	Observed well with pipe at the shoe-no flow
23:00	24:00	Commenced tripping out of hole
		JSA 13 Mousehole connections
		JSA Run in hole
Days since	LTA 632	

SURVEYS		
° at		m
° at		m
° at		m
° at		m
° at		m
° at		m
° at		m
° at		m

CHEMICALS USED	
Type	Amount
Quik-Foam	1 x 55 gal drum
KCL Tech	
Baracor 129	
Dextrid LT	
phpa	
Pac -R / Barite	
Caustic / Soda ash	

PUMP 1		
Liner	140	mm
Pressure		kPa
A.V. DP		m/min
A.V. DC		m/min
SPM		
GPM		

PUMP 2		
Liner	140	mm
Pressure		KPa
A.V. DP		m/min
A.V. DC		m/min
SPM		
GPM		

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length		m
Shoe	1375.00	m

LAKE OIL N.L.

DAILY DRILLING REPORT

WELL :	WOMBAT-3	REPORT No. :	18	DFS:	17	DATE :	9Oct-04
2400 DEPTH :	1472	LAST DEPTH :	1437	24 HR	35	PTD :	
TOTAL FUEL :	13,500	FUEL USAGE :	920	PROGRESS :		CUM. COST : \$	
DAYCOST : \$							
0600 OPS :	Pipe in hole with Bit at 1351m						
Next 24 hr OPS:	Wiper trip back to bottom to check hole stability then trip back into the shoe-Wait on completion equipment for further well testing						
Site Personnel:	Lou DeVatimo - Supervisor						

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number	5		Drilling	5.50	Density	8.50	ppg
Size (mm)	156		Tripping	650	Viscosity	56	Sec
Make	Varel		Surveys		PV @ Deg C	11 @ 49	Deg C
Type	L127		Rigged up & logging		YP lbs/100 ft 2	19	Lbs/100ft
IADC Code	1-2-7		Testing/tools		API Filtrate	7.6	m/30min
Serial Number	170018		Circulate and clean hole	2.50	Gels lbs/100 ft 2	7/13/0	
Nozzles (32)	12-12-14		Monitoring well flow	7.50	Cake 32nds/ in	1.00	
Depth in (m)	1376		Rig repair		Sand	1.00	% Vol
Depth out (m)			Surveys		Solids	0.50	% Vol
Total Metres	96 to date		Circulate & Condition	2.00	Hardness Ca mg/l	2,600	
Hours	12.5hrs to date		Rig Service/slip & cut		KCL Concentration		ppb
WOB (kg)	6000		Rig up BOP		Chlorides	11,000	Mg/l
RPM	90		Drill out Cmt		PHPA	1.88	ppb
Condition	In hole		Breakdown kelly		ASG	2.601	
Impact Force	298.3 lb/ft		Rig up diverter lines		Daily Cost	\$	3,784
Jet Velocity	242ft/sec		Test BOPs		Cum Cost	\$	45,498

B.H.A.: Bit-bit sub- 11 x 4-3/4 Drill collars-Jar- 2 x 4-3/4 Drill collars

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00	02:30	Tripped out to 150m
02:30	09:30	Monitored well behaviour very small gas flow
09:30	13:00	Tripped back in hole to 1370m resistance
13:00		Picked up Kelly then washed and cleaned hole to
	15:30	bottom at 1437m with Hi- Viscous mud
15:30	21:00	Drilled 156mm hole from 1437m to 1472m
21:00	23:00	Circulated the hole clean
23:00	23:30	Pulled back into the shoe
23:30	24:00	Picked up the Kelly and made up same
		JSA 83 Journey management
		JSA Connections
Days since	LTA	633

[illegible]

CHEMICALS USED	
Type	Amount
Quik-Foam	
KCL Tech	
Baracor 129	
Barazan D	9
phpa	7
Pac -R	2
Baracide	

PUMP 1		
Liner	140	mm
Pressure	7000	kPa
A.V. DP	77	m/min
A.V. DC	140	m/min
SPM	50	
GPM	280	

PUMP 2	
Liner	140 mm
Pressure	KPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length		m
Shoe	1375.00	m

LAKES OIL N.L
DAILY DRILLING REPORT

WELL :	WOMBAT-3	REPORT No. :	18	DFS:	17	DATE :	9Oct-04
2400 DEPTH :	1472	LAST DEPTH :	1437	24 HR	35	PTD :	
TOTAL FUEL :	13,500	FUEL USAGE :	920	PROGRESS :		CUM. COST : \$	
0600 OPS :	Pipe in hole with Bit at 1351m						
Next 24 hr OPS:	Wiper trip back to bottom to check hole stability then trip back into the shoe-Wait on completion equipment for further well testing						
Site Personnel:	Lou DeVattimo - Supervisor						

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number	5		Drilling	5.50	Density	8.50	ppg
Size (mm)	156		Tripping	650	Viscosity	56	Sec
Make	Varel		Surveys		PV @ Deg C	11 @ 49	Deg C
Type	L127		Rigged up & logging		YP lbs/100 ft 2	19	Lbs/100ft
IADC Code	1-2-7		Testing/tools		API Filtrate	7.6	m/30min
Serial Number	170018		Circulate and clean hole	2.50	Gels lbs/100 ft 2	7/13/0	
Nozzles (32)	12-12-14		Monitoring well flow	7.50	Cake 32nds/ in	1.00	
Depth in (m)	1376		Rig repair		Sand	1.00	% Vol
Depth out (m)			Surveys		Solids	0.50	% Vol
Total Metres	96 to date		Circulate & Condition	2.00	Hardness Ca mg/l	2,600	
Hours	12.5hrs to date		Rig Service/slip & cut		KCL Concentration		ppb
WOB (kg)	6000		Rig up BOP		Chlorides	11,000	Mg/l
RPM	90		Drill out Cmt		PHPA	1.88	ppb
Condition	In hole		Breakdown kelly		ASG	2.601	
Impact Force	298.3 lb/ft		Rig up diverter lines		Daily Cost \$	3,784	
Jet Velocity	242ft/sec		Test BOPs		Cum Cost \$	45,498	

B.H.A.: Bit-bit sub- 11 x 4-3/4 Drill collars-Jar- 2 x 4-3/4 Drill collars

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00	02:30	Tripped out to 150m
02:30	09:30	Monitored well behaviour very small gas flow
09:30	13:00	Tripped back in hole to 1370m resistance
13:00		Picked up Kelly then washed and cleaned hole to
	15:30	bottom at 1437m with Hi- Viscous mud
15:30	21:00	Drilled 156mm hole from 1437m to 1472m
21:00	23:00	Circulated the hole clean
23:00	23:30	Pulled back into the shoe
23:30	24:00	Picked up the Kelly and made up same
		JSA 83 Journey management
		JSA Connections
Days since	LTA	633

[illegible]

PUMP 1		
Liner	140	mm
Pressure	7000	kPa
A.V. DP	77	m/min
A.V. DC	140	m/min
SPM	50	
GPM	280	

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 /NF6	
Av. Wt	12.5 /15.6ppg

CHEMICALS USED	
Type	Amount
Quik-Foam	
KCL Tech	
Baracor 129	
Barazan D	9
phpa	7
Pac -R	2
Baracide	

PUMP 2	
Liner	140 mm
Pressure	KPa
A.V. DP	m/min
A.V. DC	m/min
SPM	
GPM	

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length		m
Shoe	1375.00	m

LAKES OIL N.L

DAILY DRILLING REPORT

WELL : WOMBAT-3 **REPORT No. :** 19 **DFS:** 18 **DATE :** 10-Oct-04
2400 DEPTH : 1472 **LAST DEPTH :** 1472 **24 HR PROGRESS :** 0 **PTD :**
TOTAL FUEL : 12500 **FUEL USAGE :** 1000 **DAYCOST : \$** 25,403 **CUM. COST : \$** 811,849
0600 OPS : Pipe in hole with Bit at 1351m
Next 24 hr OPS: Wiper trip back to bottom to check hole stability then trip back into the shoe-Wait on equipment for further well testing
Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number	5		Drilling		Density	8.60	ppg
Size (mm)	156		Tripping		Viscosity	54	Sec
Make	Varel		Surveys		PV @ Deg C	12 @ 49	Deg C
Type	L127		Rigged up & logging		YP lbs/100 ft 2	19	Lbs/100ft
IADC Code	1-2-7		Testing/tools		API Filtrate	7.6	m/30min
Serial Number	170018		Circulate and clean hole		Gels lbs/100 ft 2	8/13/0	
Nozzles (32)	12-12-14		Monitoring well flow		Cake 32nds/ in	1.00	
Depth in (m)	1376		Rig repair		Sand	1.00	% Vol
Depth out (m)			Surveys		Solids	0.50	% Vol
Total Metres	96 to date		Circulate & Condition		Hardness Ca mg/l	2,600	
Hours	12.5hrs to date		Rig Service/slip & cut		KCL Concentration		ppb
WOB (kg)	6000		Rig up BOP		Chlorides	11,000	Mg/l
RPM	90		Drill out Cmt		PHPA	1.88	ppb
Condition	In hole		Breakdown kelly		ASG	2.601	
Impact Force	298.3 lb/ft		Rig up diverter lines		Daily Cost \$	723	
Jet Velocity	242ft/sec		Test BOPs		Cum Cost \$	46,221	

B.H.A.: Bit-bit sub- 11 x 4-3/4 Drill collars-Jar- 2 x 4-3/4 Drill collars

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
00:00	0700	Bit at 1351m –Broke circulation at hourly intervals
07:00	08:00	Ran back to bottom hole good
08:00	09:00	Circulated
09:00	09:30	Pulled back to shoe
09:30	19:00	Circulated at hourly intervals for 15 mins
19:00	20:00	Tripped back to bottom hole good
20:00	20:30	Pulled back to shoe
20:30	24:00	Circulated at hourly intervals
		Waiting on equipment Packer-SSD-XN nipple
		From Halliburton
		Crossover subs to be made today for the testing
		JSA 70 Changing elevators
		JSA Manual lifting
Days since	LTA 633	

SURVEYS	
° at	m
° at	m
° at	m
° at	m
° at	m
° at	m
° at	m
° at	m

CHEMICALS USED	
Type	Amount
Baracide	1
KCL Tech	
Baracor 129	
Barazan D plus	1
phpa	1
Pac –R	
Baracide	

PUMP 1		
Liner	140	mm
Pressure		kPa
A.V. DP		m/min
A.V. DC		m/min
SPM		
GPM		

PUMP 2		
Liner	140	mm
Pressure		KPa
A.V. DP		m/min
A.V. DC		m/min
SPM		
GPM		

CEMENT DATA	
Sacks	333
Class	A
% Econolite NF 6	
% Cfr-3	
% Halad	
% Hr 6 / NF6	
Av. Wt	12.5 /15.6ppg

LAST CASING		
Size	177.80	mm
Weight	38.69	Kg/m
Grade	K-55	
Connection	BTC	
Joints	113	
Length		m
Shoe	1375.00	m