

LAKE OIL N.L.

DAILY DRILLING REPORT

WELL :	TRIFON-2	REPORT No. :	1	DFS:	1	DATE :	21-July-04
2400 DEPTH :	1267m	LAST DEPTH :	1267m	24 HR PROGRESS :		PTD :	
TOTAL FUEL :		FUEL USAGE :		DAYCOST : \$	95,455	CUM. COST : \$	802,658
0600 OPS :	Picking up 3-1/2 inch drill pipe and trip in hole with 6-1/8 inch bit to drill out the float collar and shoe at 1265m						
Next 24 hr OPS:	Drill out shoe track then trip out –change BHA – trip in hole –drill 3m of new hole 1267m to 1270m-perform F.I.T-with new mud						
Site Personnel:	Lou DeVattimo - Supervisor						

BIT INFORMATION		
Bit Number	1 RR	
Size (mm)	156	
Make	Varel	
Type	L-127	
IADC Code	1-2-7	
Serial Number	197456	
Nozzles (32)	16-16-16	
Depth in (m)		
Depth out (m)		
Total Metres		
Hours		
WOB (kg)		
RPM		
Condition		
Impact Force		
Jet Velocity		

OPS BREAKDOWN	
Drilling	
Tripping	
Surveys	
Reaming	
Test BOP	1.00
Circulate Sample	
Casing	
Cementing	
Surveys	
Circulate & Condition	
Rig Service/slip & cut	
Rig down/up bop	17:00
Coring	
Breakdown kelly	
Pick up drill string	6.00
Make up Core barrel	

MUD PROPERTIES	
Density	S.G.
Viscosity	Sec
Water Loss	Cc
pH	Strip
Filter Cake	32 nd
PV / YP	Cp/lb/100'
Gels	S/m
Sand	% Vol
Solids	% Vol
Oil	% Vol
ASG	
Chlorides	Mg/l
PHPA	
KCL	
Daily Cost	\$
Cum Cost	\$

B.H.A.: 6-1/8inch Bit-bit sub-14 x 4-3/4inch drill collars Jars- 3 x 4-3/4 inch drill collars

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

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

CEMENT DATA	
Sacks	
Class	
%	
%	
%	
%	
Av. Wt	

LAST CASING		
Size	178	m
Weight		ppft
Grade	L-80	
Connection	Buttress	
Joints	106	
Length		m
Shoe	1265.00	m

LAKE OIL N.L

DAILY DRILLING REPORT

WELL :	TRIFON-2	REPORT No. :	2	DFS:	2	DATE :	22-07- 2004
2400 DEPTH :	1267m	LAST DEPTH :	1267m	24 HR PROGRESS :		PTD :	
TOTAL FUEL :		FUEL USAGE :		DAYCOST : \$	50,777	CUM. COST : \$	853,435
0600 OPS :	Conditioned mud-Drilled 156mm hole from 1267m-1269m- Conducted F.I.T with 9.4ppg mud to E.MW of 12.1ppg						
Next 24 hr OPS:	Drill ahead with 156mm PDC Bit						
Site Personnel:	Lou DeVattimo - Supervisor						

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number	1-RR	2	Drilling out plugs	1.50	Density	1.092	S.G.
Size (mm)	156	156	Tripping	8.00	Viscosity	43	Sec
Make	Varel	Varel	Surveys		Water Loss		Cc
Type	L-127	MKS56 G-2	Reaming		pH	8.8	Strip
IADC Code	1-27	M332	Testing/tools		Filter Cake		32 nd
Serial Number	197456		Circulate Sample		PV / YP		Cp/lb/100'
Nozzles (32)	16-16-16	14-14-14	Casing		Gels		S/m
Depth in (m)		1267	Cementing		Sand		% Vol
Depth out (m)			Surveys		Solids		% Vol
Total Metres			Circulate & Condition	2.00	Oil/Water	0 / 98.9	% Vol
Hours			Rig Service/slip & cut		ASG		
WOB (kg)			Test bop	1.00	Chlorides	25000	Mg/l
RPM			Repair rig	2.00	PHPA		
Condition			Breakdown kelly		KCL %	5.0	
Impact Force			Pick up drill string	9.50	Daily Cost	\$	4,927
Jet Velocity			Make up Core barrel		Cum Cost	\$	27,282

B.H.A.: PDC Bit-bit sub with float and totec ring-14 x drill collars-jars-3 x drill collars

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CHEMICALS USED	
Type	Amount
Bayrte	160
FLC 2000	6
Potassium chloride	20
Xan - Vis	4

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

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

CEMENT DATA	
Sacks	
Class	
%	
%	
%	
%	
Av. Wt	

LAST CASING		
Size	178	m
Weight		ppft
Grade	L-80	
Connection	Buttress	
Joints	106	
Length		m
Shoe	1265.00	m

LAKE OIL N.L.

DAILY DRILLING REPORT

WELL : TRIFON-2 REPORT No. : 3 DFS: 3 DATE : 23-04-2004

2400 DEPTH : 1431m LAST DEPTH : 1267m 24 HR PROGRESS : 164 PTD :

TOTAL FUEL :	<u>9500</u>	FUEL USAGE :	<u>1100</u>	DAYCOST : \$	<u>26,953</u>	CUM. COST : \$	<u>880,379</u>
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0600 OPS : Drilling 6-1/8inch hole with Bit #2 from 1431m to 1478m with Bit # 2

Next 24 hr OPS: Drill ahead—perform a wiper trip-drill ahead

Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION		
Bit Number	2	
Size (mm)	6-1/8 (156mm)	
Make	Varel	
Type	MKS 56 G1	
IADC Code	M332	
Serial Number		
Nozzles (32)	14-14-14	
Depth in (m)	1267	
Depth out (m)		
Total Metres	So far 164m	
Hours	So far	
WOB (kg)	3000	
RPM	110	
Condition		
Impact Force	250	
Jet Velocity	191	

OPS BREAKDOWN	
Drilling	18.00
Tripping	
Surveys	0.5
Reaming	
Testing/tools	
Circulate Sample	
Casing	
Cementing	
F.I.T	0.50
Circulate & Condition	5.00
Rig Service/slip & cut	
Rig down bop	
Coring	
Breakdown kelly	
Lay out drill string	
Make up Core barrel	

MUD PROPERTIES		
Density	9.4ppg	1.128 S.G.
Viscosity	39	Sec
Water Loss	8.8	Cc
pH	9.5	Strip
Filter Cake	1	32 nd
PV / YP	39 / 10	Cp/lb/100'
Gels	6 / 9	Lb/100ft 2
Sand	0.25	% Vol
Solids	4.7	% Vol
Oil		% Vol
Total Calcium Hard	320	Mg/l
Chlorides	24000	Mg/l
Sulphite	120	Mg/l
KCL	4.8	
Daily Cost	\$	2982
Cum Cost	\$	30,265

B.H.A.: PDC Bit-bit sub with float and totco ring-1 x 4-3/4in D.C-Stabilizer-13 x 4-3/4 D.C-Jars -3 x 4- 3/4 in DC

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
0000	0400	Circulated and conditioned mud
0400	0500	Drilled out shoe at 1265m then cleaned hole to 1967m
0500	0530	Drilled 2m of new hole 1967m to 1969m
0530		Circulated then ran formation integrity test using 9.4
	0600	ppg mud to Equivalent mud weight of 12.1ppg
0600	2100	Drilled 156mm hole from 1269m to 1412m
2100	2130	Survey on wireline @ 1400m
2130	2400	Drilled 156mm hole from 1412m to 1431m
		3 Pallets of FLC -2000 arrived today
		Held BOP drill and stabbing valve use
	1	Pre tour housekeeping
	2	USA # 40 Running wireline survey
Days since	LTA	

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CHEMICALS USED	
Type	Amount
AMC Defoamer	2
Bayrte	240
Soda Ash	4
Sodium Sulphite	4

PUMP 1	
Liner	140mm mm
Pressure	9100 kPa
A.V. DP	246 ft/min
A.V. DC	399 ft/min
SPM	48
LPM	1200

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

CEMENT DATA	
Sacks	
Class	
%	
%	
%	
%	
Av. Wt	

LAST CASING		
Size	178	m
Weight		ppft
Grade	L-80	
Connection	Buttress	
Joints	106	
Length		m
Shoe	1265.00	m

LAKES OIL N.L

DAILY DRILLING REPORT

WELL : TRIFON-2 **REPORT No. :** 4 **DFS:** 4 **DATE :** 24-07- 2004
2400 DEPTH : 1639 **LAST DEPTH :** 1431 **24 HR PROGRESS :** 208 **PTD :** _____
TOTAL FUEL : 7400 **FUEL USAGE :** 2100 **DAYCOST : \$** 26,784 **CUM. COST : \$** 907,163
0600 OPS : Drilling 156mm hole at 1689m with Bit #2
Next 24 hr OPS: Continue to drill-wiper trip back to 1554m-continue drilling to Core depth
Site Personnel: Lou DeVattimo - Supervisor

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number	2		Drilling	21.00	Density	1.128	S.G.
Size (mm)	156mm		Tripping	1.50	Viscosity	38	Sec
Make	Varel		Surveys		Water Loss	10.00	Cc
Type	MKS 56G-1		Reaming		pH	9.8	Strip
IADC Code	M 332		Testing/tools		Filter Cake	1	32 nd
Serial Number			Circulate Sample		PV / YP	9 / 15	Cp/lb/100'
Nozzles (32)	14-14-14		Casing		Gels	5 / 8	S/m
Depth in (m)	1267		Cementing		Sand	0.25	% Vol
Depth out (m)	IN		Surveys		Solids	4.9	% Vol
Total Metres	So far 372		Circulate & Condition	0.50	Oil		% Vol
Hours	38		Rig Repair	1.00	Hardness as Calcium	180	Mg/l
WOB (kg)	4000		Rig down bop		Chlorides	21000	Mg/l
RPM	100		Coring		K +	24318	Mg/l
Condition	Still in hole		Breakdown kelly		KCL	4.5	
Impact Force	250		Lay out drill string		Daily Cost \$	4,413	
Jet Velocity	191		Make up Core barrel		Cum Cost \$	34,678	

B.H.A.: PDC Bit-Bit sub with float valve and totco ring-1 x 4-3/4in drill collar-stabilizer-13 x 4-3/4 in drill collar-Jars- 3 x 4-3/4 in drill collars

HOURLY OPERATIONS SUMMARY (0000 – 2400)			SURVEYS		CHEMICALS USED	
From	To	Operation	° at	m	Type	Amount
0000	1000	Drilled 156mm hole fro 1431m to 1535m	° at	m	AMC Biocide G	1
1000	1030	Circulated while Rotary bearing inspected	° at	m	AMC Defoamer	1
1030	1200	Drilled 156mm hole from 1535m to 1554m	° at	m	AMC Pac Reg	1
1200	1230	Circulated	° at	m	Bayrte	80
1230	1400	Wiper tripped back to the shoe at 1265m hole good	° at	m	FLC-2000	8
1400	1730	Drilled 156mm hole from 1554m	° at	m	Potassium Chloride	20
1730	1800	Repaired flow-line leak	° at	m	Soda Ash	2
1800	2400	Continued drilling 156mm hole to 1639m				
		Slow pump rates..650psi @ 28spm				
		350psi @ 23 spm				
		Halliburton core hand on route to site ex Auckland				
		Core equipment arriving Sunday 25 th July				
		Held Pit drill and Stabbing valve drill				
Safety	1	Driving the loader				
	2	Attaching flo-line				
Days since	LTA	528				

PUMP 1			PUMP 2		
Liner	140	mm	Liner	140	mm
Pressure	9100	kPa	Pressure		KPa
A.V. DP	246	ft/min	A.V. DP		m/min
A.V. DC	399	ft/min	A.V. DC		m/min
SPM	48		SPM		
GPM	269		LPM		

CEMENT DATA		LAST CASING	
Sacks		Size	178 m
Class		Weight	ppft
%		Grade	L-80
%		Connection	Buttress
%		Joints	106
%		Length	m
Av. Wt		Shoe	1265.00 m

LAKE OIL N.L.

DAILY DRILLING REPORT

WELL :	TRIFON-2	REPORT No. :	5	DFS:	5	DATE :	25-07- 2004
2400 DEPTH :	1838	LAST DEPTH :	1639	24 HR PROGRESS :	199	PTD :	
TOTAL FUEL :	5200	FUEL USAGE :	2200	DAYCOST : \$	39,109	CUM. COST : \$	948,202
0600 OPS :	Drilling 156mm hole at 1892m						
Next 24 hr OPS:	Drill to Core depth-Trip out -Cut core # 1						
Site Personnel:	Lou DeVattimo - Supervisor						

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number	2		Drilling	21.50	Density	1.152	S.G.
Size (mm)	156		Tripping	1.00	Viscosity	38	Sec
Make	Varel		Surveys	1.00	Water Loss	8.0	Cc
Type	MKS 56G-1		Reaming		pH	9.8	Strip
IADC Code	M332		Testing/tools		Filter Cake	1	32 nd
Serial Number			Circulate Sample		PV / YP	11 / 15	Cp/lb/100'
Nozzles (32)	14-14-14		Casing		Gels	5 / 9	S/m
Depth in (m)	1267		Cementing		Sand	0.25	% Vol
Depth out (m)			Surveys		Solids		% Vol
Total Metres	571		Circulate & Condition	0.50	Oil	6.2	% Vol
Hours	59.5		Rig Service/slip & cut		Total hardness	260	Mg/L
WOB (kg)	5000		Rig down bop		Chlorides	25,000	Mg/l
RPM	100		Coring		PHPA		ppg
Condition	Still in hole		Breakdown kelly		KCL	4.9	ppg
Impact Force	214		Lay out drill string		Daily Cost	\$	12,073
Jet Velocity	175		Make up Core barrel		Cum Cost	\$	46,752

B.H.A.: PDC Bit-Bit sub with float valve and totco ring -1 x 4-3/4in drill collar-stabilizer-13 x 4-3/4in drill collars-stabilizer-3 x 4- 3/4 in drill collars

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CHEMICALS USED	
Type	Amount
AMC Pac Reg	3
FLC-2000	32
Potassium chloride	112
Soda ash	4
Sodium sulphite	4
Xan-Vis	1

PUMP 1	
Liner	140 mm
Pressure	9800 kPa
A.V. DP	225 ft/min
A.V. DC	336 ft/min
SPM	44
GPM	246

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

CEMENT DATA	
Sacks	
Class	
%	
%	
%	
%	
Av. Wt	

LAST CASING		
Size	178	m
Weight		ppft
Grade	L-80	
Connection	Buttress	
Joints	106	
Length		m
Shoe	1265.00	m

LAKE OIL N.L

DAILY DRILLING REPORT

WELL :	TRIFON-2	REPORT No. :	6	DFS:	6	DATE :	26-07- 2004
2400 DEPTH :	1935	LAST DEPTH :	1838	24 HR			
				PROGRESS :	97	PTD :	
TOTAL FUEL :	2750	FUEL USAGE :	2450	DAYCOST : \$	45,064	CUM. COST : \$	993,266
0600 OPS :	Cut core # 1 to 1935m then tripped out due to jammed core inside the inner barrel						
Next 24 hr OPS:	To be decided (option 1 Cut another core) (option 2 Continue drilling)						
Site Personnel:	Lou De-Vattimo - Supervisor						

BIT INFORMATION		
Bit Number	2	Core Bit #1
Size (mm)	156	
Make	Varel	Security
Type	MKS 56G-I	FC 264 LI
IADC Code	M332	
Serial Number		7971453
Nozzles (32)	14-14-14	
Depth in (m)	1267	1933
Depth out (m)	1933	
Total Metres	666	
Hours	68.5	
WOB (kg)	5000	
RPM	100	
Condition	Good	
Impact Force	217	
Jet Velocity	175	

OPS BREAKDOWN	
Drilling	9.00
Tripping	10.00
Surveys	
Reaming	
Testing/tools	
Circulate Sample	
Casing	
Cementing	
Surveys	
Circulate & Condition	2.00
Rig Service/slip & cut	
Rig down bop	
Coring	1.00
Breakdown kelly	
Lay out drill string	
Make up Core barrel	2.00

MUD PROPERTIES		
Density	1.164	S.G.
Viscosity	39	Sec
Water Loss	8.0	Cc
pH	9.8	Strip
Filter Cake	1	32 nd
PV / YP	12 / 15	Cp/lb/100'
Gels	5 / 9	S/m
Sand	0.25	% Vol
Solids	5.7	% Vol
M.B.L	10	Ppb/equiv
Total hardness	280	Mg/L
Chlorides	25,000	Mg/l
PHPA		ppg
KCL	4.9	ppg
Daily Cost	\$	3,078
Cum Cost	\$	49,831

B.H.A.: Core bit-1 x 9 m core barrel - 14 x 4-3/4in drill collars-Jars -3 x 4- 3/4 in drill collars

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CHEMICALS USED	
Type	Amount
AMC Defoamer	1
FLC-2000	8
Potassium chloride	20
Sodium sulphite	3
Bayrte	17

PUMP 1		
Liner	140	mm
Pressure	9800	kPa
A.V. DP	225	ft/min
A.V. DC	336	ft/min
SPM	44	
GPM	246	

PUMP 2		
Liner	140	mm
Pressure	3500	KPa
A.V. DP		m/min
A.V. DC		m/min
SPM		
LPM		Coring

CEMENT DATA	
Sacks	
Class	
%	
%	
%	
%	
Av. Wt	

LAST CASING		
Size	178	m
Weight		ppft
Grade	L-80	
Connection	Buttress	
Joints	106	
Length		m
Shoe	1265.00	m

LAKE OIL N.L

DAILY DRILLING REPORT

WELL :	TRIFON-2	REPORT No. :	8	DFS:	8	DATE :	28-07- 2004
2400 DEPTH :	2128	LAST DEPTH :	1971	24 HR			
TOTAL FUEL :		FUEL USAGE :		PROGRESS :	157	PTD :	
0600 OPS :	Drilling 156mm hole at 2158m			Some down hole mud losses occurred into formation between 2128m and 2140m			
Next 24 hr OPS:	Drill ahead to core depth			43 bbls per hour treated with Loss circulation , material			
Site Personnel:	Lou De-Vattimo - Supervisor						

BIT INFORMATION		
Bit Number		3RR-2
Size (mm)		156
Make		Varel
Type		MKS 56 G-1
IADC Code		M-322
Serial Number		
Nozzles (32)		
Depth in (m)		1267
Depth out (m)		
Total Metres		861 so far
Hours		94 so far
WOB (kg)		5000
RPM		100
Condition		good
Impact Force		179
Jet Velocity		159

OPS BREAKDOWN	
Drilling	20.00
Tripping	
Drilling	
Reaming	
Testing/tools	
Circulate Sample	
Casing	
Cementing	
Surveys	0.50
Circulate & Condition	1.00
Rig repair	2.50
Rig down bop	
Coring	
Breakdown kelly	
Lay out drill string	
Make up Core barrel	

MUD PROPERTIES		
Density	1.164	S.G.
Viscosity	37	Sec/qt
Plastic Viscosity	9	Cp @ oC
Yield point	12	Lb/100fsq
Gel strengths	4 / 8	Lb/100fsq
Filtrate API	10.5	Cc/30 min
Cake thickness	1	32nds
Solids content	5.9	% Vol
Liquid content O/W	0 / 94.1	% Vol
Sand content	0.25	% Vol
Methylene Blue Cap	12.5	Ppb/equiv
pH	9.00	
Sulphite	120	Mg/l
KCL	4.90	% by wt
Daily Cost \$	9,235	
Cum Cost \$	62,353	

B.H.A.:

Bit # 3 Bit-bit sub-1 x drill collar-stab-13 drill collars -jars- 3 drill collars

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
0000	1000	Drilled 156mm hole from 1971m to 2056m
1000	1030	Circulated then ran survey at 2044m
1030	1400	Changed out washpipe two times leaking badly
1400	2400	Continued drilling 156 mm hole from 2056m to 228m
A		Halliburton Cement unit arrived from Wombat -2
Safety	1	JSA Using oxy and welder
	2	JSA 52 Replacing swivel packing correctly
Days since	LTA	532

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CHEMICALS USED	
Type	Amount
AMC Defoamer	
FLC-2000	24
Potassium chloride	40
AMC Pac Reg	3
Sodium sulphite	4
X-An vis	3
AMC Biocide G	1

PUMP 1		
Liner	140	mm
Pressure	9800	kPa
A.V. DP	205	ft/min
A.V. DC	333	ft/min
SPM	40	
GPM	224	

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

CEMENT DATA	
Sacks	
Class	
%	
%	
%	
%	
Av. Wt	

LAST CASING		
Size	178	m
Weight		ppft
Grade	L-80	
Connection	Buttress	
Joints	106	
Length		m
Shoe	1265.00	m

LAKES OIL N.L

DAILY DRILLING REPORT

WELL : TRIFON-2 **REPORT No. :** 9 **DFS:** 9 **DATE :** 29-07- 2004
2400 DEPTH : 2240 **LAST DEPTH :** 2128 **24 HR PROGRESS :** 112 **PTD :**
TOTAL FUEL : **FUEL USAGE :** **DAYCOST : \$** 42,720 **CUM. COST : \$** 1,099,679
0600 OPS : Drilled 156mm hole to 2256m then will Trip out for Bit change (Slow R.O.P)
Next 24 hr OPS: Trip out for bit change –drill to core # 2 depth at 2330m approx
Site Personnel: Lou De-Vattimo - Supervisor

BIT INFORMATION		
Bit Number		3RR-2
Size (mm)		156
Make		Varel
Type		MKS 56 G-1
IADC Code		M-322
Serial Number		
Nozzles (32)		14-14-14
Depth in (m)		1267
Depth out (m)		
Total Metres		973 so far
Hours		115 so far
WOB (kg)		5000
RPM		100
Condition		good
Impact Force		179
Jet Velocity		159

OPS BREAKDOWN	
Drilling	21.00
Tripping	
Drilling	
Reaming	
Testing/tools	
Circulate Sample	
Casing	
Cementing	
Surveys	
Circulate & Condition	3.00
Rig repair	
Rig down bop	
Coring	
Breakdown kelly	
Lay out drill string	
Make up Core barrel	

MUD PROPERTIES		
Density	1.128	S.G.
Viscosity	36	Sec/qt
Plastic Viscosity	7	Cp @ oC
Yield point	11	Lb/100ftsq
Gel strengths	4 / 8	Lb/100ftsq
Filtrate API	11.2	Cc/30 min
Cake thickness	1	32nds
Solids content	4.4	% Vol
Liquid content O/W	0 / 95.6	% Vol
Sand content	0.25	% Vol
Methylene Blue Cap	5.5	Ppb/equiv
pH	8.8	
Sulphite	120	Mg/l
KCL	4.90	% by wt
Daily Cost \$	17,234	
Cum Cost \$	79,588	

B.H.A.:	Kwikseal Fine 28
Bit # 3 Bit-bit sub-1 x drill collar-stab-13 drill collars –jars- 3 drill collars	Kwikseal Medium 28

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
0000	0330	Drilled 156mm hole from 2128m to 2145m
0330	0430	Cured mud losses with L.C.M pills
0430	1100	Drilled 156mm hole from 2145m to 2186m
1100	1200	Cured mud losses
1200	1600	Drilled 156mm hole fro 2186m to 2211m
1600	1630	Cured mud losses
1630	2230	Drilled 156mm hole from 2211m to 2240m
2230	2400	Cured mud losses
		From 2135m losses increased
		2145m to 2186m mud losses up to 50bbl/hour
		2211m mud losses at 43bbls/hour
		2211m to 2240 m minor losses
		Total mud losses 668bbls for 24 hours
Safety	1	JSA Derrick climbing
	2	JSA Using the forklift stinger
Days since	LTA	533

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

CHEMICALS USED	
Type	Amount
Enerseal / Kwkseal	20 / 38
FLC-2000 / Bayrte	24 / 40
Potassium chloride	210
AMC Pac Reg	8
Sodium sulphite	4
X-An vis	3
AMC Biocide G	1

PUMP 1		
Liner	140	mm
Pressure	9800	kPa
A.V. DP	205	ft/min
A.V. DC	333	ft/min
SPM	40	
GPM	224	

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

CEMENT DATA	
Sacks	
Class	
%	
%	
%	
%	
Av. Wt	

LAST CASING	
Size	178 m
Weight	ppft
Grade	L-80
Connection	Buttress
Joints	106
Length	m
Shoe	1265.00 m

LAKE OIL N.L.

DAILY DRILLING REPORT

WELL :	TRIFON-2	REPORT No. :	11	DFS:	11	DATE :	31-07- 2004
2400 DEPTH :	2357	LAST DEPTH :	2270	24 HR PROGRESS :	87	PTD :	
TOTAL FUEL :	6000	FUEL USAGE :	1100	DAYCOST : \$	41,589	CUM. COST : \$	1,174,424
0600 OPS :	Run in hole to cut core # 2 at 2357m						
Next 24 hr OPS:	Cut core # 2 then drill ahead						
Site Personnel:	Lou De-Vattimo - Supervisor						

BIT INFORMATION		
Bit Number	3 RR 2	4
Size (mm)	156mm	156
Make	Varel	Varel
Type	MSK 56G-1	ETD
IADC Code	M332	4-3-7
Serial Number		159891
Nozzles (32)	14-14-14	12-14-14
Depth in (m)	1267	2256
Depth out (m)	2256	2357
Total Metres	989	101
Hours	121.50	18.50
WOB (kg)	5-7	10-15
RPM	100	100
Condition	30% Worn	
Impact Force	188	
Jet Velocity	174	

OPS BREAKDOWN	
Drilling	16.00
Tripping	2.50
Drilling	
Reaming	
Testing/tools	
Circulate Sample	1.00
Casing	
Slip & Cut Block line	
Surveys	
Circulate & Condition	4.50
Rig repair	
Rig down bop	
Coring	
Breakdown kelly	
Lay out drill string	
Make up Core barrel	

MUD PROPERTIES		
Density	1.116	S.G.
Viscosity	35	Sec/qt
Plastic Viscosity	4	Cp @ oC
Yield point	7	Lb/100ftsc
Gel strengths	2 / 6	Lb/100ftsc
Filtrate API	11.2	Cc/30 min
Cake thickness	1	32nds
Solids content	4.4	% Vol
Liquid content O/W	0 / 95.6	% Vol
Sand content	0.25	% Vol
Methylene Blue Cap	2.50	Ppb/equiv
pH	8.5	
Sulphite	80	Mg/l
KCL	4.5	% by wt
Daily Cost \$	14,953	
Cum Cost \$	97,262	

B.H.A.:

Bit # 4 Bit-bit sub-1 x drill collar-stab-13 drill collars-jars- 3 drill collars

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
0000	04:30	Drilled 156mm hole from 2270m to 2289m
04:30	07:00	Treated mud losses that were 20bbl/hr static
07:00	0830	Spotted second LCM pill at 2289m
08:30	20:00	Drilled 156mm hole from 2289m to 2357m
20:00	21:00	Circulated sample
21:00	21:30	Pumped pill
21:30	24:00	Tripped out for Core # 2
		Total mud losses 391bbls
Safety	1	JSA House keeping and tripping pipe
	2	JSA Picking up drill pipe
Days since	LTA	567

[illegible]

CHEMICALS USED	
Type	Amount
FLC-2000	42
Bayrte	20
Potassium chloride	30
AMC Pac Reg	7
Kwik-seal Baroid	24
X-An vis	4

PUMP 1		
Liner	140	mm
Pressure	9800	kPa
A.V. DP	205	ft/min
A.V. DC	333	ft/min
SPM	40	
GPM	224	

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

CEMENT DATA	
Sacks	
Class	
%	
%	
%	
%	
Av. Wt	

LAST CASING		
Size	178	m
Weight		ppft
Grade	L-80	
Connection	Buttress	
Joints	106	
Length		m
Shoe	1265.00	m

LAKES OIL N.L

DAILY DRILLING REPORT

WELL : TRIFON-2 **REPORT No. :** 12 **DFS:** 12 **DATE :** 1-Aug- 2004
2400 DEPTH : 2366 **LAST DEPTH :** 2357 **24 HR PROGRESS :** 9 **PTD :** _____
TOTAL FUEL : 7170 **FUEL USAGE :** 1880 **DAYCOST : \$** 38,682 **CUM. COST : \$** 1,213,106
0600 OPS : Tripped in hole with 156mm Bit-Slipped and cut block line-Finished trip in hole
Next 24 hr OPS: Drill ahead to T.D of this well
Site Personnel: Lou De-Vattimo - Supervisor

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number	Core Bit 2	5 RR	Drilling		Density	1.128	S.G.
Size (mm)	156	156	Tripping	16.50	Viscosity	37	Sec/qt
Make	Security DBS	Varel	Drilling		Plastic Viscosity	5	Cp @ oC
Type	FC 264 LI	ETD	Reaming		Yield point	9	Lb/100ftsq
IADC Code		4-3-7	Testing/tools		Gel strengths	2 / 8	Lb/100ftsq
Serial Number	7971453	159891	Circulate Sample		Filtrate API	9.5	Cc/30 min
Nozzles (32)		12-14-14	Casing		Cake thickness	1.0	32nds
Depth in (m)	2357	2256	Slip & Cut Block line		Solids content	5.3	% Vol
Depth out (m)	2366	2357	Surveys		Liquid content O/W	0 / 94.7	% Vol
Total Metres	92 % Recovery	101	Circulate & Condition	1.50	Sand content	0.25	% Vol
Hours	3.50	18.50	Rig repair		Methylene Blue Cap	2.5	Ppb/equiv
WOB (kg)	5-8	10-15	Rig down bop		pH	9.0	
RPM	90	100	Coring	3.50	Sulphite	120	Mg/l
Condition	Bit excellent		Breakdown kelly		KCL	4.5	% by wt
Impact Force			Lay out drill string		Daily Cost \$	1,446	
Jet Velocity			Make up Core barrel	2.50	Cum Cost \$	98,709	

B.H.A.:

Bit # 4 Bit-bit sub-1 x drill collar-stab-13 drill collars -jars- 3 drill collars

HOURLY OPERATIONS SUMMARY (0000 - 2400)			SURVEYS		CHEMICALS USED	
From	To	Operation	° at	m	Type	Amount
0000	03:30	Tripped out for coring	° at	m		
03:30	09:30	Made up core barrel then tripped in hole	° at	m		
09:30	13:00	Cut core # 2 from 2357m to 2366m	° at	m		
13:00	14:30	Circulated mud in balance	° at	m		
14:30	20:00	Tripped out with core # 2	° at	m	AMC Pac Reg	2
20:00	21:30	Layed out the core barrel and recovered core # 2	° at	m	Sodium sulphite	2
21:30	24:00	Made up 156mm bit and tripped in hole	° at	m	X-An vis	3
					Soda ash	9
		Recovered 8.20 m of core = 92 % Recovery				
		Mud lost down hole 49 bbls				
Safety	1	JSA Tripping in hole with drill pipe				
	2	JSA Make up drill bit				
Days since	LTA	568				

PUMP 1			PUMP 2		
Liner	140	mm	Liner	140	mm
Pressure	9800	kPa	Pressure		KPa
A.V. DP	205	ft/min	A.V. DP		m/min
A.V. DC	333	ft/min	A.V. DC		m/min
SPM	40		SPM		
GPM	224		LPM		

CEMENT DATA		LAST CASING	
Sacks		Size	178 m
Class		Weight	ppft
%		Grade	L-80
%		Connection	Buttress
%		Joints	106
%		Length	m
Av. Wt		Shoe	1265.00 m

LAKES OIL N.L
DAILY DRILLING REPORT

WELL :	TRIFON-2	REPORT No. :	13	DFS:	13	DATE :	2-Aug- 2004
2400 DEPTH :	2451	LAST DEPTH :	2365	24 HR PROGRESS :	86	PTD :	
TOTAL FUEL :	6175	FUEL USAGE :	545	DAYCOST : \$	30,027	CUM. COST : \$	1,213,106
0600 OPS :	Drilling 156mm hole at 2479m 137 units gas peak from Coal						
Next 24 hr OPS:	Drill to TD at 2500m then wiper trip Trip out and log the well						
Site Personnel:	Lou De-Vatimo - Supervisor						

BIT INFORMATION		
Bit Number		5 RR
Size (mm)		156
Make		Varel
Type		ETD
IADC Code		4-3-7
Serial Number		159891
Nozzles (32)		12-14-14
Depth in (m)		2365
Depth out (m)		
Total Metres		187 current
Hours		36.50 current
WOB (kg)		10
RPM		100
Condition		In hole
Impact Force		186
Jet Velocity		174

OPS BREAKDOWN	
Drilling	18.00
Tripping	6.00
Drilling	
Reaming	
Testing/tools	
Circulate Sample	
Casing	
Slip & Cut Block line	
Surveys	
Circulate & Condition	
Rig repair	
Rig down bop	
Coring	
Breakdown kelly	
Lay out drill string	
Make up Core barrel	

MUD PROPERTIES		
Density	1.104	S.G.
Viscosity	35	Sec/qt
Plastic Viscosity	7	Cp @ oC
Yield point	9	Lb/100ftsq
Gel strengths	2 / 8	Lb/100ftsq
Filtrate API	8.5	Cc/30 min
Cake thickness	1	32nds
Solids content	4.3	% Vol
Liquid content O/W	0 / 95.7	% Vol
Sand content	0.50	% Vol
Methylene Blue Cap	5.0	Ppb/equiv
pH	8.5	
Sulphite	120	Mg/l
KCL	3.2	% by wt
Daily Cost \$	4,841	
Cum Cost \$	103,550	

B.H.A.:

Bit # 4 Bit-bit sub-1 x drill collar-stab-13 drill collars-jars- 3 drill collars

HOURLY OPERATIONS SUMMARY (0000 -- 2400)		
From	To	Operation
0000	06:00	Tripped in hole
06:00	24:00	Drilled 156mm hole from 2365m to 2451m
		Mud losses 241 barrels
Safety	1	JSA Using the pipe spinner
	2	JSA Making up drill collars
Days since	LTA	569

SURVEYS	
o at	m
o at	m
o ar	m
o at	m
o at	m
o at	m
o ar	m
o at	m

CHEMICALS USED	
Type	Amount
Potassium chloride	40
Enerseal fine	48
AMC Pac Reg	8
X-An vis	2

PUMP 1		
Liner	140	mm
Pressure	9800	kPa
A.V. DP	205	ft/min
A.V. DC	333	ft/min
SPM	40	
GPM	224	

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

CEMENT DATA	
Sacks	
Class	
%	
%	
%	
%	
Av. Wt	

LAST CASING		
Size	178	m
Weight		ppft
Grade	L-80	
Connection	Buttress	
Joints	106	
Length		m
Shoe	1265.00	m

LAKE OIL N.L.

DAILY DRILLING REPORT

WELL :	TRIFON-2	REPORT No. :	14	DFS:	14	DATE :	3-Aug- 2004
2400 DEPTH :	2500	LAST DEPTH :	2451	24 HR PROGRESS :	49	PTD :	
TOTAL FUEL :		FUEL USAGE :		DAYCOST : \$	28,700	CUM. COST : \$	1,271,833
0600 OPS :	Schlumberger logging well Run # 1 HAL-SONIC-PEX (RESISTIVITY TOOL FAILED) Run # 2 RESISTIVITY TOOL						
Next 24 hr OPS:	Log –wiper trip –Condition hole-Lay out drill string						
Site Personnel:	Lou De-Vattimo - Supervisor						

BIT INFORMATION		
Bit Number		5 RR
Size (mm)		156
Make		Varel
Type		ETD
IADC Code		4-3-7
Serial Number		159891
Nozzles (32)		12-14-14
Depth in (m)		2256
Depth out (m)		2500
otal Metres		236
Hours		47.50
WOB (kg)		10
RPM		100
Condition		
Impact Force		186
Jet Velocity		174

OPS BREAKDOWN	
Drilling	11.00
Tripping	7.00
Drilling	
Reaming	
Testing/tools	
Circulate Sample	
Casing	
Slip & Cut Block line	
Surveys	
Circulate & Condition	2.00
Rig repair	
Rig down bop	
Coring	
Breakdown kelly	
Lay out drill string	
Logging	4.00

MUD PROPERTIES		
Density	1.104	S.G.
Viscosity	37	Sec/qt
Plastic Viscosity	7	Cp @ oC
Yield point	9	Lb/100ftsc
Gel strengths	2 / 8	Lb/100ftsc
Filtrate API	8.0	Cc/30 min
Cake thickness	1	32nds
Solids content	4.4	% Vol
Liquid content O/W	0 / 95.6	% Vol
Sand content		% Vol
Methylene Blue Cap	5.0	Ppb/equiv
pH	8.5	
Sulphite	120	Mg/l
KCL	3.2	% by wt
Daily Cost	\$	4,964
Cum Cost	\$	108,514

B.H.A.:

Bit # 5 Bit-bit sub-1 x drill collar-stab-13 drill collars -jars- 3 drill collars

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
0000	11:00	Drilled 156mm hole from 2451m to 2500m TD
11:00	12:00	Circulated hole clean
12:00	13:30	Wiper tripped hole to 2213m with no problems
13:30	14:30	Circulated
14:30	20:00	Tripped out for logging
20:00	24:00	Held safety meeting then Schlumberger ran Log # 1
		Mud losses 225 barrels
Safety	1	JSA Making up the bit in rotary table
	2	JSA Pre job safety for logging
Days since	LTA	570

SURVEYS	
^o at	m
^o at	m
^o al	m
^o at	m
^o at	m
^o at	m
^o at	m
^o at	m

CHEMICALS USED	
Type	Amount
Kwikseal fine	21
Potassium chloride	70
Enerseal fine	21
AMC Pac Reg	5
Baryte	35
X-An vis	5

PUMP 1		
Liner	140	mm
Pressure	9800	kPa
A.V. DP	205	ft/min
A.V. DC	333	ft/min
SPM	40	
GPM	224	

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

CEMENT DATA	
Sacks	
Class	
%	
%	
%	
%	
Av. Wt	

LAST CASING		
Size	178	m
Weight		ppft
Grade	L-80	
Connection	Buttress	
Joints	106	
Length		m
Shoe	1265.00	m

LAKE OIL N.L.

DAILY DRILLING REPORT

WELL :	TRIFON-2	REPORT No. :	15	DFS:	15	DATE :	4-Aug- 2004
2400 DEPTH :	2500	LAST DEPTH :	2500	24 HR		PTD :	
TOTAL FUEL :	2100	FUEL USAGE :	1230	PROGRESS :			
				DAYCOST : \$	91,221	CUM. COST : \$	1,363,054
0600 OPS :	Laying out the drill pipe						
Next 24 hr OPS:	Lay out drill pipe-drill collars- Kelly-then run casing (4-1/2 in)						
Site Personnel:	Lou De-Vattimo - Supervisor						

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number		5 RR	Drilling		Density	1.104	S.G.
Size (mm)		156	Tripping	9.50	Viscosity	37	Sec/qt
Make		Varel	Drilling		Plastic Viscosity	7	Cp @ oC
Type		ETD	Reaming		Yield point	9	Lb/100ftsq
IADC Code		4-3-7	Testing/tools		Gel strengths	2 / 8	Lb/100ftsq
Serial Number		159891	Circulate Sample		Filtrate API	8.5	Cc/30 min
Nozzles (32)		12-14-14	Casing		Cake thickness	1	32nds
Depth in (m)		2256	Slip & Cut Block line		Solids content	5.2	% Vol
Depth out (m)		2500	Surveys		Liquid content O/W	0 / 94.8	% Vol
Total Metres		236	Circulate & Condition	2.00 -	Sand content		% Vol
Hours		47.50	Rig repair		Methylene Blue Cap	5.0	Ppb/equiv
WOB (kg)		10	Rig down bop		pH	8.5	
RPM		100	Coring		Sulphite	80	Mg/l
Condition			Breakdown kelly		KCL	3.2	% by wt
Impact Force		186	Lay out drill string		Daily Cost \$	1,515	
Jet Velocity		174	Logging	12.50	Cum Cost \$	110,029	

B.H.A.:

Bit # 5 Bit-bit sub-1 x drill collar-stab-13 drill collars --jars- 3 drill collars

[illegible][illegible]

CHEMICALS USED	
Type	Amount
Kwikseal Course	8
Potassium chloride	10
Enerseal Medium	16
AMC Defoamer	2
Baryte	65
AMC Biocide G	1
Caustic	5

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

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

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

LAST CASING		
Size	178	m
Weight		ppft
Grade	L-80	
Connection	Buttress	
Joints	106	
Length		m
Shoe	1265.00	m

LAKE OIL N.L.

DAILY DRILLING REPORT

WELL :	TRIFON-2	REPORT No. :	16	Dfs:	16	DATE :	5-Aug- 2004
2400 DEPTH :	2500	LAST DEPTH :	2500	24 HR PROGRESS :		PTD :	
TOTAL FUEL :		FUEL USAGE :		DAYCOST : \$	144,991	CUM. COST : \$	1,506,560
0600 OPS :	Circulated-then cemented the casing with excellent returns indicating positive cement bond across open hole section-W.O.C						
Next 24 hr OPS:	W.O.C-Schlumberger to run CBL log- Remove BOP-install and test the Frac tree to 5000 psi-Release the Hunt Rig						
Site Personnel:	Lou De-Vattimo - Supervisor						

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number			Drilling		Density	1.104	S.G.
Size (mm)			Tripping		Viscosity	37	Sec/qt
Make			Drilling		Plastic Viscosity	7	Cp @ oC
Type			Reaming		Yield point	9	Lb/100ftsq
IADC Code			Testing/tools		Gel strengths	2 / 8	Lb/100ftsq
Serial Number			Circulate Sample		Filtrate API	8.5	Cc/30 min
Nozzles (32)			Casing		Cake thickness	1	32nds
Depth in (m)			Slip & Cut Block line		Solids content	5.2	% Vol
Depth out (m)			Surveys		Liquid content O/W	0 / 94.8	% Vol
Total Metres			Circulate & Condition		Sand content		% Vol
Hours			Rig repair		Methylene Blue Cap	5.0	Ppb/equiv
WOB (kg)			Rig down bop		pH	8.5	
RPM			Coring		Sulphite	60	Mg/l
Condition			Breakdown kelly		KCL	3.2	% by wt
Impact Force			Lay out drill string		Daily Cost \$	NIL	
Jet Velocity			Logging		Cum Cost \$	110,029	

B.H.A.:

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
0000	10:00	Layed out the Drill string
10:00	23:00	Ran 200 jnts of 15.1ppf BTC P-110 Casing
23:00	24:00	Rigged up Halliburton-Held meeting-circulated
		Drifted all Casing
		Used Weatherford casing tong –Slips-Elevators
		Ran centralizers at 2475-2438-2400-2363-2326-2289
		2251-2214-2176-2139m intervals
		Casing hook load wt 136,000 lbs
		150 units of gas recorded when circulated the Casing
		Excess drilling mud will shipped back to Adelaide
Safety	1	JSA Running Casing
	2	JSA Laying out drill pipe
Days since	LTA	573

[illegible]

CHEMICALS USED	
Type	Amount
Kwikseal Course	
Potassium chloride	
Enerseal Medium	
AMC Defoamer	
Baryte	
AMC Biocide G	
Caustic	

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

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

CEMENT DATA	
Sacks	
Class	
%	
%	
%	
%	
Av. Wt	

LAST CASING		
Size	114.3	m
Weight	15.1	ppft
Grade	P-110	
Connection	Buttress	
Joints	200	
Length	2488.33	m
Shoe	2488.00	m

LAKE OIL N.L

DAILY DRILLING REPORT

WELL :	TRIFON-2	REPORT No. :	17	DFS:	17	DATE :	6-Aug- 2004
2400 DEPTH :	2500	LAST DEPTH :	2500	24 HR		PTD :	
TOTAL FUEL :		FUEL USAGE :		PROGRESS :			
				DAYCOST : \$	133,026	CUM. COST : \$	1,639,586
0600 OPS :	Schlumberger Running Cement Bond Log						
Next 24 hr OPS:	Release the Rig –Run Expertest Depth recording tool						
Site Personnel:	Lou De-Vattimo - Supervisor						

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number			Drilling		Density	1.104	S.G.
Size (mm)			Tripping		Viscosity	37	Sec/qt
Make			Drilling		Plastic Viscosity	7	Cp @ oC
Type			Reaming		Yield point	9	Lb/100flsq
IADC Code			Testing/tools		Gel strengths	2 / 8	Lb/100flsq
Serial Number			Circulate Sample		Filtrate API	8.5	Cc/30 min
Nozzles (32)			Casing		Cake thickness	1	32nds
Depth in (m)			Slip & Cut Block line		Solids content	5.2	% Vol
Depth out (m)			Surveys		Liquid content O/W	0 / 94.8	% Vol
Total Metres			Circulate & Condition		Sand content		% Vol
Hours			Rig repair		Methylene Blue Cap	5.0	Ppb/equiv
WOB (kg)			Rig down bop		pH	8.5	
RPM			Coring		Sulphite	60	Mg/l
Condition			Breakdown kelly		KCL	3.2	% by wt
Impact Force			Lay out drill string		Daily Cost \$	NIL	
Jet Velocity			Logging		Cum Cost \$		

B.H.A.:

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
0000	01:00	Circulated
01:00	01:30	Held safety meeting then pressure tested cement lines
01:30		Cemented the Casing with 13lb/gal slurry and 92bbls
		Of volume then displaced with 115bbls Water and
	02:30	Bumped plug @ 0200hrs held good with 1300psi
02:30	10:00	W.O.C
10:00		Ran Schlumberger cement bond log tool and could not
		pass 2242m (the tool diameter and length may have
		caused resistance) The bond log showed good bond
		from 2242m to 1950m . The section above 1950m
	14:30	showed poor quality bond. Cement may not have cured
14:30		Rigged down BOP and installed the 4-1/16 inch
	22:00	Production frac-tree then tested to 5k psi
22:00	24:00	Wait on cement (CBL tool to be run again at 06:00 hrs)
Safety	1	JSA Lay out BOP
	2	JSA Laying out drill pipe
Days since	LTA	574

[illegible]

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

CEMENT DATA	
Sacks	
Class	
%	
%	
%	
%	
Av. Wt	

CHEMICALS USED	
Type	Amount
Kwikseal Course	
Potassium chloride	
Enerseal Medium	
AMC Defoamer	
Baryte	
AMC Biocide G	
Caustic	

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

LAST CASING		
Size	114.3	m
Weight	15.1	ppft
Grade	P-110	
Connection	Buttress	
Joints	200	
Length	2488.33	m
Shoe	2488.00	m

LAKES OIL N.L

DAILY DRILLING REPORT

WELL: TRIFON-2 REPORT No.: 18 DFS: 18 DATE: 7-Aug-2004

2400 DEPTH :	2500	LAST DEPTH :	2500	24 HR PROGRESS :	PTD :
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TOTAL FUEL : _____ **FUEL USAGE :** _____ **DAYCOST : \$** 40,486 **CUM. COST : \$** 1,720,558

0600 OPS : Rig stacked over the well with the mast down

Next 24 hr OPS: Halliburton pumped 2 bbls water down annulus @ 1000hrs 8/8/04 the pressure reached 750 psi before breaking down 1267-1950m

Site Personnel: Lou De-Vattimo - Supervisor

BIT INFORMATION			OPS BREAKDOWN		MUD PROPERTIES		
Bit Number			Drilling		Density	1.104	S.G.
Size (mm)			Tripping		Viscosity	37	Sec/qt
Make			Drilling		Plastic Viscosity	7	Cp @ oC
Type			Reaming		Yield point	9	Lb/100ftsq
IADC Code			Testing/tools		Gel strengths	2 / 8	Lb/100ftsq
Serial Number			Circulate Sample		Filtrate API	8.5	Cc/30 min
Nozzles (32)			Casing		Cake thickness	1	32nds
Depth in (m)			Slip & Cut Block line		Solids content	5.2	% Vol
Depth out (m)			Surveys		Liquid content O/W	0 / 94.8	% Vol
Total Metres			Circulate & Condition		Sand content		% Vol
Hours			Rig repair		Methylene Blue Cap	5.0	Ppb/equiv
WOB (kg)			Rig down bop		pH	8.5	
RPM			Coring		Sulphite	60	Mg/l
Condition			Breakdown kelly		KCL	3.2	% by wt
Impact Force			Lay out drill string		Daily Cost \$	NIL	
Jet Velocity			Logging		Cum Cost \$		

B.H.A.:

HOURLY OPERATIONS SUMMARY (0000 – 2400)		
From	To	Operation
0000	06:00	Wait on cement
06:00		Schlumberger ran Cement bond log , the same result
		As previous .Resistance at 2242m and log showed that
	09:00	Cement top at 1950m
09:00		Expertest ran 2.30 inch Diameter blind box and could
	11:00	not pass 2242m same as Schlumberger tagged depth
11:00	12:00	Secured well then released rig at 12:00 hrs
		Hunt crew on site 5 people
		Pectil mud l ogging unit and crew departed today
		Installed safety fence around Wombat-I and 2
		Equipment will have to be sourced out to clear the
		Obstruction at 2242m which may be a cement stringer
		That bridged off during the displacement process
Safety	1	JSA Lay out BOP
	2	JSA Laying out drill pipe
Days since	LTA	575

[illegible]

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

CEMENT DATA	
Sacks	
Class	
%	
%	
%	
%	
Av. Wt	

CHEMICALS USED	
Type	Amount
Kwikseal Course	
Potassium chloride	
Enerseal Medium	
AMC Defoamer	
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AMC Biocide G	
Caustic	

PUMP 2	
Liner	140 mm
Pressure	KPa
A.V. DP	m/min
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SPM	
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LAST CASING		
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