

**Input Source:** D:\OP\_Folder\Clients\ExxonMobil\TNA\_A12\GUN\COMP\_TNA\_A\_12\_COMP\_040.DLIS  
**Format:** DLIS  
**Storage Set ID:** Default Storage Set

**Max Record Length:** 8192  
**Storage Unit Sequence:** 1

**File Header** File: **CCL\_024LUP** Sequence: **1**

**Defining Origin: 35**

File ID: CCL\_024LUP File Type: DEPTH LOG  
Producer Name: Schlumberger Product/Version: OP 13C0-300 File Set: 41 File Number: 23 31-OCT-2005 11:41:04  
Company Name: ExxonMobil  
Well Name: TNA A-12  
Field Name: Tuna  
Tool String: MPEX-EA\_S, MPSU-CA, CCL-  
Computations: WELLCAD

**Error Summary** File: **CCL\_024LUP** Sequence: **1**

No errors detected in file.

**Well Site Data** File: **CCL\_024LUP** Sequence: **1**

**Origin: 35**

**Well Data**

Company Name	ExxonMobil	CN
Well Name	TNA A-12	WN
Field Name	Tuna	FN
Rig:	Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland Basin	FL
	Bass Strait	FL1
Service Order Number	46000447	SON
Longitude	148 25' 5.588" S	LONG
Latitude	38 10' 16.235" E	LATI
Maximum Hole Deviation	41.0 (deg)	MHD
Elevation of Kelly Bushing	32.9 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	31.4 (m)	EDF
Permanent Datum	Mean Sea Level	PDAT, EPD
Log Measured From	Kelly Bushing	LMF, APD
Drilling Measured From	Kelly Bushing	DMF

Absent Valued Parameters: CN1, CONT, FL2, SECT, TOWN, RANG, APIN

**Job Data**

Date as Month-Day-Year	31-Oct-2005	DATE
Run Number	2	RUN
Total Depth - Driller	2565.0 (m)	TDD
Total Depth - Logger	0.0 (m)	TDL
Bottom Log Interval	0.0 (m)	BLI
Top Log Interval	0.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	1661.9 (m)	CDF
Casing Depth To	2515.9 (m)	CADT
Casing Grade	K-55	CASG
Casing Weight	23.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	1661.9 (m)	BSDF
Bit Size Depth To	2565.0 (m)	BSDT
Date Logger At Bottom	31-Oct-2005	DLAB, TLAB
Logging Unit Number	1	LUN, LUL
Engineer's Name	Paul Tarrant	ENGI
Witness's Name	Barry White	WITN
Service Order Number	46000447	SON

**Mud Data**

Drilling Fluid Type	Production Fluids	DET
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Drilling Fluid Type	Production Fluids	DT
Date Logger At Bottom	31-Oct-2005	Time Logger At Bottom 15:00
DLAB, TLAB		
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS		
PVT Data		
Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR		
Cement Data		
Cement Job Type	Primary	CJT
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA		
Remarks		
Log correlated to Solar log dated 23 APR 2003, provided by the client.		R1
Objective:		R3
To set the top seal of the MPBT Plug at 2372m MDKB.		R4
RIH with 1 run of water, followed by 1 run of cement giving		R5
1.1m of cement on top of plug.		R6
Specialist: Paul Tarrant		R15
Operators: Jakob Annear, Eddy Mezenberg		R16
Other Services		
None		OS1

Frame Summary      File: CCL_024LUP      Sequence: 1						
Origin: 35						
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>
BOREHOLE-DEPTH	2376.83	2337.82 m	-60.0 (0.1 in) up	7	TDEP	60B
	7798.00	7670.00 ft				
BOREHOLE-DEPTH	2376.83	2337.84 m	-10.0 (0.1 in) up	6	TDEP;1	10B
	7798.00	7670.08 ft				

File Header		File: CCL_025LUP	Sequence: 2
Defining Origin: 35			
File ID: CCL_025LUP		File Type: DEPTH LOG	
Producer Name: Schlumberger		Product/Version: OP 13C0-300	File Set: 41
		File Number: 24	31-OCT-2005 11:49:49
Company Name:	ExxonMobil		
Well Name:	TNA A-12		
Field Name:	Tuna		
Tool String:	MPEX-EA_S, MPSU-CA, CCL-		
Computations:	WELLCAD		

Error Summary      File: CCL_025LUP      Sequence: 2		
No errors detected in file.		

Well Site Data      File: CCL_025LUP      Sequence: 2		
Origin: 35		
Well Data		
Company Name	ExxonMobil	CN
Well Name	TNA A-12	WN
Field Name	Tuna	FN
Rig:	Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland Basin	FL
	Bass Strait	FL1
Service Order Number	46000447	SON
Longitude	148 25' 5.588" S	LONG
Latitude	38 10' 16.235" E	LATI
Maximum Hole Deviation	11.0 (deg)	MHD

Maximum Hole Deviation	41.0 (deg)				MHB
Elevation of Kelly Bushing	32.9 (m)				EKB
Elevation of Ground Level	-59.0 (m)				EGL
Elevation of Derrick Floor	31.4 (m)				EDF
Permanent Datum	Mean Sea Level	Elevation of Permanent Datum	32.9 (m)		PDAT, EPD
Log Measured From	Kelly Bushing	Above Permanent Datum	-32.9 (m)		LMF, APD
Drilling Measured From	Kelly Bushing				DMF

Absent Valued Parameters: CN1, CONT, FL2, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year	31-Oct-2005				DATE
Run Number	2				RUN
Total Depth - Driller	2565.0 (m)				TDD
Total Depth - Logger	0.0 (m)				TDL
Bottom Log Interval	0.0 (m)				BLI
Top Log Interval	0.0 (m)				TLI
Current Casing Size	7.00 (in)				CSIZ
Casing Depth From	1661.9 (m)				CDF
Casing Depth To	2515.9 (m)				CADT
Casing Grade	K-55				CASG
Casing Weight	23.0 (lbm/ft)				CWEI
Bit Size	8.50 (in)				BS
Bit Size Depth From	1661.9 (m)				BSDF
Bit Size Depth To	2565.0 (m)				BSDT
Date Logger At Bottom	31-Oct-2005	Time Logger At Bottom	15:00		DLAB, TLAB
Logging Unit Number	1	Logging Unit Location	VEA		LUN, LUL
Engineer's Name	Paul Tarrant				ENGI
Witness's Name	Barry White				WITN
Service Order Number	46000447				SON

Mud Data

Drilling Fluid Type	Production Fluids				DFT
Date Logger At Bottom	31-Oct-2005	Time Logger At Bottom	15:00		DLAB, TLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS

PVT Data

Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR

Cement Data

Cement Job Type	Primary				CJT
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Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

Remarks

Log correlated to Solar log dated 23 APR 2003, provided by the client.	R1
Objective:	R3
To set the top seal of the MPBT Plug at 2372m MDKB.	R4
RIH with 1 run of water, followed by 1 run of cement giving	R5
1.1m of cement on top of plug.	R6
Specialist: Paul Tarrant	R15
Operators: Jakob Annear, Eddy Mezenberg	R16

Other Services

None	OS1
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Frame Summary      File: CCL\_025LUP      Sequence: 2

Origin: 35

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	12192.00	11760.86 m	-60.0 (0.1 in) up	7	TDEP	60B
	40000.00	38585.50 ft				
BOREHOLE-DEPTH	12192.00	11760.89 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	40000.00	38585.58 ft				

File Header

File: CCL\_025LUP      Sequence: 2

<b>File Header</b>		File: PERFO_009LUP	Sequence: 3
<b>Defining Origin: 71</b>			
File ID: PERFO_009LUP File Type: DEPTH LOG			
Producer Name: Schlumberger		Product/Version: OP 13C0-300	File Set: 41
			File Number: 8
			30-OCT-2005 15:16:41
Company Name:	ExxonMobil		
Well Name:	TNA A-12		
Field Name:	Tuna		
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA		
Computations:	WELLCAD		

<b>Error Summary</b>	File: PERFO_009LUP	Sequence: 3
No errors detected in file.		

<b>Well Site Data</b>	File: PERFO_009LUP	Sequence: 3
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## Origin: 71

### Well Data

Company Name	ExxonMobil		CN
Well Name	TNA A-12		WN
Field Name	Tuna		FN
Rig:	Prod 4		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland Basin		FL
	Bass Strait		FL1
Service Order Number	46000447		SON
Longitude	148 25' 5.588" S		LONG
Latitude	38 10' 16.235" E		LATI
Maximum Hole Deviation	41.0 (deg)		MHD
Elevation of Kelly Bushing	32.9 (m)		EKB
Elevation of Ground Level	-59.0 (m)		EGL
Elevation of Derrick Floor	31.4 (m)		EDF
Permanent Datum	Mean Sea Level	Elevation of Permanent Datum 32.9 (m)	PDAT, EPD
Log Measured From	Kelly Bushing	Above Permanent Datum -32.9 (m)	LMF, APD
Drilling Measured From	Kelly Bushing		DMF

Absent Valued Parameters: CN1, CONT, FL2, SECT, TOWN, RANG, APIN

### Job Data

Date as Month-Day-Year	30-Oct-2005		DATE
Run Number	1		RUN
Total Depth - Driller	2565.0 (m)		TDD
Total Depth - Logger	2370.0 (m)		TDL
Bottom Log Interval	2370.0 (m)		BLI
Top Log Interval	2321.0 (m)		TLI
Current Casing Size	9.63 (in)		CSIZ
Casing Depth From	14.2 (m)		CDF
Casing Depth To	1768.5 (m)		CADT
Casing Grade	K-55		CASG
Casing Weight	40.0 (lbm/ft)		CWEI
Bit Size	0.0 (in)		BS
Date Logger At Bottom	30-Oct-2005	Time Logger At Bottom 15:00	DLAB, TLAB
Logging Unit Number	1	Logging Unit Location VEA	LUN, LUL
Engineer's Name	Paul Tarrant		ENGI
Witness's Name	Barry White		WITN
Service Order Number	46000447		SON

Absent Valued Parameters: BSDF, BSDT

### Mud Data

Drilling Fluid Type	Production Fluids		DFT
Date Logger At Bottom	30-Oct-2005	Time Logger At Bottom 15:00	DLAB, TLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS

### PVT Data

Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR

### Cement Data

Cement Job Type	Primary		CJT
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Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

### Remarks

Log correlated to Solar log dated 23 APR 2003, provided by the client

P1

Log correlated to Solar log dated 23 APR 2005, provided by the client.	R1
Objective:	R3
To perforate the well at 2351m to 2353m MDKB using 2 1/8" Enerjet gun	R4
loaded with PowerSpiral charges.	R5
After perforating, flowed well for 15 min to obtain FBHP, FBHT and	R6
clean up.	R7
Specialist: Paul Tarrant	R15
Operators: Andy Hall, Eddy Mez	R16
<b>Other Services</b>	
MPBT	OS1

<b>Frame Summary</b>	File: <b>PERFO_009LUP</b>	Sequence: <b>3</b>
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<b>Origin: 71</b>						
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>
BOREHOLE-DEPTH	2370.58	2336.29 m	-60.0 (0.1 in) up	20	TDEP	60B
	7777.50	7665.00 ft				
BOREHOLE-DEPTH	2370.58	2336.32 m	-10.0 (0.1 in) up	9	TDEP;1	10B
	7777.50	7665.08 ft				

<b>File Header</b>	File: <b>PERFO_010LUP</b>	Sequence: <b>4</b>
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<b>Defining Origin: 71</b>					
File ID: PERFO_010LUP   File Type: DEPTH LOG					
Producer Name: Schlumberger		Product/Version: OP 13C0-300		File Set: 41	File Number: 9      30-OCT-2005 15:22:13
Company Name:	ExxonMobil				
Well Name:	TNA A-12				
Field Name:	Tuna				
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA				
Computations:	WELLCAD				

<b>Error Summary</b>	File: <b>PERFO_010LUP</b>	Sequence: <b>4</b>
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No errors detected in file.
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<b>Well Site Data</b>	File: <b>PERFO_010LUP</b>	Sequence: <b>4</b>
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Origin: 71

Well Data

Company Name	ExxonMobil		CN
Well Name	TNA A-12		WN
Field Name	Tuna		FN
Rig:	Prod 4		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland Basin		FL
	Bass Strait		FL1
Service Order Number	46000447		SON
Longitude	148 25' 5.588" S		LONG
Latitude	38 10' 16.235" E		LATI
Maximum Hole Deviation	41.0 (deg)		MHD
Elevation of Kelly Bushing	32.9 (m)		EKB
Elevation of Ground Level	-59.0 (m)		EGL
Elevation of Derrick Floor	31.4 (m)		EDF
Permanent Datum	Mean Sea Level	Elevation of Permanent Datum 32.9 (m)	PDAT, EPD
Log Measured From	Kelly Bushing	Above Permanent Datum -32.9 (m)	LMF, APD
Drilling Measured From	Kelly Bushing		DMF

Absent Valued Parameters: CN1, CONT, FL2, SECT, TOWN, RANG, APIN

<b>Job Data</b>					
Date as Month-Day-Year	30-Oct-2005				DATE
Run Number	1				RUN
Total Depth - Driller	2565.0 (m)				TDD

Total Depth – Driller	2363.0 (m)			TDL
Total Depth – Logger	2370.0 (m)			BLI
Bottom Log Interval	2370.0 (m)			TLI
Top Log Interval	2321.0 (m)			CSIZ
Current Casing Size	9.63 (in)			CDF
Casing Depth From	14.2 (m)			CADT
Casing Depth To	1768.5 (m)			CASG
Casing Grade	K–55			CWEI
Casing Weight	40.0 (lbm/ft)			BS
Bit Size	0.0 (in)			DLAB, TLAB
Date Logger At Bottom	30–Oct–2005	Time Logger At Bottom	15:00	LUN, LUL
Logging Unit Number	1	Logging Unit Location	VEA	ENGI
Engineer's Name	Paul Tarrant			WITN
Witness's Name	Barry White			SON
Service Order Number	46000447			
Absent Valued Parameters: BSDF, BSDT				
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Date Logger At Bottom	30–Oct–2005	Time Logger At Bottom	15:00	DLAB, TLAB
Absent Valued Parameters: DFD, DFV, DFL, DFP, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS				
PVT Data				
Absent Valued Parameters: ODN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR				
Cement Data				
Cement Job Type	Primary			CJT
Absent Valued Parameters: CTO, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA				
Remarks				
Log correlated to Solar log dated 23 APR 2003, provided by the client.				R1
Objective:				R3
To perforate the well at 2351m to 2353m MDKB using 2 1/8" Enerjet gun				R4
loaded with PowerSpiral charges.				R5
After perforating, flowed well for 15 min to obtain FBHP, FBHT and				R6
clean up.				R7
Specialist: Paul Tarrant				R15
Operators: Andy Hall, Eddy Mez				R16
Other Services				
MPBT				OS1

Frame Summary						File: PERFO_010LUP	Sequence: 4
Origin: 71							
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name	
BOREHOLE–DEPTH	2356.10	2318.46 m	–60.0 (0.1 in) up	20	TDEP	60B	
	7730.00	7606.50 ft					
BOREHOLE–DEPTH	2356.10	2318.49 m	–10.0 (0.1 in) up	9	TDEP;1	10B	
	7730.00	7606.58 ft					
File Header							
File: PERFO_012LTP Sequence: 5							
Defining Origin: 71							
File ID: PERFO_012LTP File Type: STATION							
Producer Name: Schlumberger		Product/Version: OP 13C0–300		File Set: 41		File Number: 11 30–OCT–2005 15:25:10	
Company Name: ExxonMobil							
Well Name: TNA A–12							
Field Name: Tuna							
Tool String: MWP_GUN, MWPT–CA, MWGT–A							
Computations: WELLCAD							

Origin: 71

Well Data

Company Name	ExxonMobil	CN
Well Name	TNA A-12	WN
Field Name	Tuna	FN
Rig:	Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland Basin	FL
	Bass Strait	FL1
Service Order Number	46000447	SON
Longitude	148 25' 5.588" S	LONG
Latitude	38 10' 16.235" E	LATI
Maximum Hole Deviation	41.0 (deg)	MHD
Elevation of Kelly Bushing	32.9 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	31.4 (m)	EDF
Permanent Datum	Mean Sea Level	PDAT, EPD
Log Measured From	Kelly Bushing	LMF, APD
Drilling Measured From	Kelly Bushing	DMF
Elevation of Permanent Datum 32.9 (m)		
Above Permanent Datum -32.9 (m)		

Absent Valued Parameters: CN1, CONT, FL2, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year	30-Oct-2005	DATE
Run Number	1	RUN
Total Depth - Driller	2565.0 (m)	TDD
Total Depth - Logger	2370.0 (m)	TDL
Bottom Log Interval	2370.0 (m)	BLI
Top Log Interval	2321.0 (m)	TLI
Current Casing Size	9.63 (in)	CSIZ
Casing Depth From	14.2 (m)	CDF
Casing Depth To	1768.5 (m)	CADT
Casing Grade	K-55	CASG
Casing Weight	40.0 (lbm/ft)	CWEI
Bit Size	0.0 (in)	BS
Date Logger At Bottom	30-Oct-2005	DLAB, TLAB
Logging Unit Number	1	LUN, LUL
Engineer's Name	Paul Tarrant	ENGI
Witness's Name	Barry White	WITN
Service Order Number	46000447	SON
Time Logger At Bottom 15:00		
Logging Unit Location VEA		

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	30-Oct-2005	DLAB, TLAB
Time Logger At Bottom 15:00		

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS

PVT Data

Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR

Cement Data

Cement Job Type	Primary	CJT
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA		

Remarks

Log correlated to Solar log dated 23 APR 2003, provided by the client.	R1
Objective:	R3
To perforate the well at 2351m to 2353m MDKB using 2 1/8" Enerjet gun loaded with PowerSpiral charges.	R4
	R5
After perforating, flowed well for 15 min to obtain FBHP, FBHT and clean up.	R6
	R7
Specialist: Paul Tarrant	R15
Operators: Andy Hall, Eddy Mez	R16

Other Services

MPBT	OS1
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Origin: 71

<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>
TIME	3746.98	5978.98 s	2000.0 (0.5 ms)	5	TIME;2	2000T
TIME	3746.98	5978.98 s	1000.0 (0.5 ms)	14	TIME;3	1000T
TIME	3746.98	5979.23 s	500.0 (0.5 ms)	4	TIME;4	500T

File Header File: PERFO\_034PUP Sequence: 6

Defining Origin: 42

File ID: PERFO\_034PUP File Type: PLAYBACK

Producer Name: Schlumberger Product/Version: OP 13C0-300 File Set: 41 File Number: 33 31-OCT-2005 16:03:41

Company Name: ExxonMobil  
Well Name: TNA A-12  
Field Name: Tuna  
Tool String: SHM\_GUN, CCL-L  
Computations: WELLCAD

Error Summary File: PERFO\_034PUP Sequence: 6

No errors detected in file.

Well Site Data File: PERFO\_034PUP Sequence: 6

Origin: 42

Well Data

Company Name	ExxonMobil		CN
Well Name	TNA A-12		WN
Field Name	Tuna		FN
Rig:	Prod 4		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland Basin		FL
	Bass Strait		FL1
Service Order Number	46000447		SON
Longitude	148 25' 5.588" S		LONG
Latitude	38 10' 16.235" E		LATI
Maximum Hole Deviation	41.0 (deg)		MHD
Elevation of Kelly Bushing	32.9 (m)		EKB
Elevation of Ground Level	-59.0 (m)		EGL
Elevation of Derrick Floor	31.4 (m)		EDF
Permanent Datum	Mean Sea Level	Elevation of Permanent Datum 32.9 (m)	PDAT, EPD
Log Measured From	Kelly Bushing	Above Permanent Datum -32.9 (m)	LMF, APD
Drilling Measured From	Kelly Bushing		DMF

Absent Valued Parameters: CN1, CONT, FL2, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year	30-Oct-2005		DATE
Run Number	1, 2 & 3		RUN
Total Depth - Driller	2565.0 (m)		TDD
Total Depth - Logger	2369.5 (m)		TDL
Bottom Log Interval	2369.5 (m)		BLI
Top Log Interval	2321.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	1661.9 (m)		CDF
Casing Depth To	2515.9 (m)		CADT
Casing Grade	K-55		CASG
Casing Weight	23.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	1661.9 (m)		BSDF
Bit Size Depth To	2565.0 (m)		BSDT
Date Logger At Bottom	30-Oct-2005	Time Logger At Bottom 15:00	DI AB, TI AB



Date Logger At Bottom	30-Oct-2005	Time Logger At Bottom	16:00	DEAD, LUL
Logging Unit Number	1	Logging Unit Location	VEA	LUN, LUL
Engineer's Name	Paul Tarrant			ENGI
Witness's Name	Barry White			WITN
Service Order Number	46000447			SON
<b>Mud Data</b>				
Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	101.7 (degC)			MRT
	101.7 (degC)			MRT1
Date Logger At Bottom	30-Oct-2005	Time Logger At Bottom	15:00	DLAB, TLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPB, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS				
<b>PVT Data</b>				
Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR				
<b>Cement Data</b>				
Cement Job Type	Primary			CJT
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA				
<b>Remarks</b>				
Log correlated to Solar log dated 23 APR 2003, provided by the client.				R1
Objective:				R3
To perforate the well at 2351m to 2353m MDKB using 2 1/8" Enerjet gun				R4
loaded with PowerSpiral charges.				R5
After perforating, flowed well for 15 min to obtain FBHP, FBHT and				R6
clean up.				R7
Set 7" MPBT Plug at 2372m MDKB with 1 run of water and 1 run of cement,				R8
giving approximately 1.1m of cement on top of plug.				R9
API Data:				R10
EJ Power Spiral, HMX charges				R11
Entrance Hole – 0.25"				R12
Penetration – 27.3"				R13
Specialist: Paul Tarrant				R15
Operators: Andy Hall, Eddy Mez				R16
Performed by Schlumberger				R17
<b>Other Services</b>				
None				OS1

<b>Frame Summary</b> File: <b>PERFO_034PUP</b> Sequence: <b>6</b>						
<b>Origin: 42</b>						
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>
BOREHOLE-DEPTH	2359.76	2308.86 m	-60.0 (0.1 in) up	7	TDEP	60B
	7742.00	7575.00 ft				
BOREHOLE-DEPTH	2359.76	2308.89 m	-10.0 (0.1 in) up	6	TDEP;1	10B
	7742.00	7575.08 ft				

<b>File Header</b>	File: <b>PERFO_037PUP</b>	Sequence: <b>7</b>
<b>Defining Origin: 42</b>		
File ID: PERFO_037PUP    File Type: PLAYBACK		
Producer Name: Schlumberger      Product/Version: OP 13C0-300      File Set: 41      File Number: 36      31-OCT-2005 16:38:53		
Company Name: ExxonMobil		
Well Name: TNA A-12		
Field Name: Tuna		
Tool String: SHM_GUN, CCL-L		
Computations: WELLCAD		

<b>Error Summary</b>	File: <b>PERFO_037PUP</b>	Sequence: <b>7</b>
No errors detected in file.		

<b>Well Site Data</b>	File: <b>PERFO_037PUP</b>	Sequence: <b>7</b>
<b>Origin: 42</b>		
<b>Well Data</b>		
Company Name	ExxonMobil	CN
Well Name	TNA A-12	WN

Field Name	Tuna			FN
Rig:	Prod 4			CLAB, COUN
State:	Victoria			SLAB, STAT
Nation	Australia			NATI
Field Location	Gippsland Basin			FL
	Bass Strait			FL1
Service Order Number	46000447			SON
Longitude	148 25' 5.588" S			LONG
Latitude	38 10' 16.235" E			LATI
Maximum Hole Deviation	41.0 (deg)			MHD
Elevation of Kelly Bushing	32.9 (m)			EKB
Elevation of Ground Level	-59.0 (m)			EGL
Elevation of Derrick Floor	31.4 (m)			EDF
Permanent Datum	Mean Sea Level	Elevation of Permanent Datum	32.9 (m)	PDAT, EPD
Log Measured From	Kelly Bushing	Above Permanent Datum	-32.9 (m)	LMF, APD
Drilling Measured From	Kelly Bushing			DMF
Absent Valued Parameters: CN1, CONT, FL2, SECT, TOWN, RANG, APIN				
Job Data				
Date as Month-Day-Year	30-Oct-2005			DATE
Run Number	1, 2 & 3			RUN
Total Depth - Driller	2565.0 (m)			TDD
Total Depth - Logger	2369.5 (m)			TDL
Bottom Log Interval	2369.5 (m)			BLI
Top Log Interval	2321.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	1661.9 (m)			CDF
Casing Depth To	2515.9 (m)			CADT
Casing Grade	K-55			CASG
Casing Weight	23.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Bit Size Depth From	1661.9 (m)			BSDF
Bit Size Depth To	2565.0 (m)			BSDT
Date Logger At Bottom	30-Oct-2005	Time Logger At Bottom	15:00	DLAB, TLAB
Logging Unit Number	1	Logging Unit Location	VEA	LUN, LUL
Engineer's Name	Paul Tarrant			ENGI
Witness's Name	Barry White			WITN
Service Order Number	46000447			SON
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	101.7 (degC)			MRT
	101.7 (degC)			MRT1
Date Logger At Bottom	30-Oct-2005	Time Logger At Bottom	15:00	DLAB, TLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS				
PVT Data				
Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR				
Cement Data				
Cement Job Type	Primary			CJT
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA				
Remarks				
Log correlated to Solar log dated 23 APR 2003, provided by the client.				R1
Objective:				R3
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clean up.				R7
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giving approximately 1.1m of cement on top of plug.				R9
API Data:				R10
EJ Power Spiral, HMX charges				R11
Entrance Hole - 0.25"				R12
Penetration - 27.3"				R13
Specialist: Paul Tarrant				R15
Operators: Andy Hall, Eddy Mez				R16
Performed by Schlumberger				R17
Other Services				
None				OS1

Orig. 42

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2361.29	2318.77 m	-60.0 (0.1 in) up	7	TDEP	60B
	7747.00	7607.50 ft				
BOREHOLE-DEPTH	2361.29	2318.79 m	-10.0 (0.1 in) up	6	TDEP;1	10B
	7747.00	7607.58 ft				



Verification Listing

Listing Completed: 31-OCT-2005 19:43:57