



# Verification Listing

Listing Created: 21-FEB-2006 16:42:10  
Version: 13C0-300

**Input Source:** D:\OP\_Folder\Clients\ExxonMobil\TNA\_A\_17A\GUN\COMP\_OWEN\_COMP\_062.DLIS  
**Format:** DLIS  
**Storage Set ID:** Default Storage Set

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

**File Header** File: **PERFO\_003PUP** Sequence: **1**

**Defining Origin: 75**  
File ID: PERFO\_003PUP File Type: PLAYBACK  
Producer Name: Schlumberger Product/Version: OP 13C0-300 File Set: 41 File Number: 2 6-FEB-2006 15:43:52  
Tool String: SHM\_GUN, PGGT-C  
Computations: WELLCAD

**Error Summary** File: **PERFO\_003PUP** Sequence: **1**

No errors detected in file.

**Well Site Data** File: **PERFO\_003PUP** Sequence: **1**

**Origin: 75**  
**Well Data**  
Permanent Datum GROUND LEVEL PDAT  
Absent Valued Parameters: CN, CN1, WN, FN, COUN, STAT, NATI, CONT, FL, FL1, FL2, SECT, TOWN, RANG, APIN, SON, LONG, LATI, MHD, EKB, EGL, EDF, EPD, LMF, APD, DMF  
**Job Data**  
Run Number 1 RUN  
Current Casing Size 0.0 (in) CSIZ  
Casing Weight 0.0 (lbm/ft) CWEI  
Bit Size 8.00 (in) BS  
Absent Valued Parameters: DATE, TDD, TDL, BLI, TLI, CDF, CADT, CASG, BSDF, BSDT, DLAB, TLAB, LUN, LUL, ENGI, WITN, SON  
**Mud Data**  
Absent Valued Parameters: DFT, DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS, DLAB, TLAB  
**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

**Frame Summary** File: **PERFO\_003PUP** Sequence: **1**

Origin: 75						
<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	2258.26	2170.02 m	-60.0 (0.1 in) up	9	TDEP	60B
	7409.00	7119.50 ft				
BOREHOLE-DEPTH	2258.26	2170.05 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	7409.00	7119.58 ft				

**File Header** File: **PERFO\_047LUP** Sequence: **2**

**Defining Origin: 68**  
File ID: PERFO\_047LUP File Type: DEPTH LOG  
Producer Name: Schlumberger Product/Version: OP 13C0-300 File Set: 41 File Number: 58 4-FEB-2006 7:59:42  
Company Name: Esso Australia Pty.  
Well Name: A17A  
Field Name: Tuna  
Tool String: SHM\_GUN, SAFE, PGGT-C  
Computations: WELLCAD

<b>Error Summary</b>	File: <b>PERFO_047LUP</b>	Sequence: <b>2</b>
No errors detected in file.		

<b>Well Site Data</b>	File: <b>PERFO_047LUP</b>	Sequence: <b>2</b>
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**Origin: 68**

**Well Data**

Company Name	Esso Australia Pty.	CN
Well Name	A17A	WN
Field Name	Tuna	FN
Rig:	Prod 2 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL06185762	SON
Longitude	148°25' 05.29"E	LONG
Latitude	38°10' 16.00"S	LATI
Maximum Hole Deviation	64.0 (deg)	MHD
Elevation of Kelly Bushing	32.1 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	32.1 (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 0.0 (m)	
	Above Permanent Datum 32.1 (m)	

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

**Job Data**

Date as Month-Day-Year	2-Feb-2006	DATE
Run Number	1	RUN
Total Depth – Driller	3402.0 (m)	TDD
Total Depth – Logger	3400.0 (m)	TDL
Bottom Log Interval	3390.0 (m)	BLI
Top Log Interval	2300.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	2767.0 (m)	CDF
Casing Depth To	3414.4 (m)	CADT
Casing Grade	80	CASG
Casing Weight	12.6 (lbm/ft)	CWEI
Bit Size	6.00 (in)	BS
Bit Size Depth From	2796.5 (m)	BSDF
Bit Size Depth To	3480.0 (m)	BSDT
Date Logger At Bottom	2-Feb-2006	DLAB, TLAB
Logging Unit Number	3827	LUN, LUL
Engineer's Name	Kyaw Kyaw Aung, Omar Tahmiscic	ENGI
Witness's Name	Mr. Jimmy Dean	WITN
Service Order Number	AUSL06185762	SON
	Time Logger At Bottom 13:27	
	Logging Unit Location Tuna	

**Mud Data**

Drilling Fluid Type	Production Fluids	DFT
Drilling Fluid Density	1.000 (g/cm3)	DFD
Maximum Recorded Temperature	107.2 (degC)	MRT
	107.2 (degC)	MRT1
Date Logger At Bottom	2-Feb-2006	DLAB, TLAB
	Time Logger At Bottom 13:27	

Absent Valued Parameters: 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
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Remarks

Log objectives: Conduct two RST–A Sigma surveys	R1
over the interval 3390.0m to 2300m MDKB.	R2
Correlated to "TUNA A17A Correlation Logs" (no date) provided by Esso.	R3
THP: 15 psi THT: 89 degF; BHP: 2850 psi BHT: 215 degF	R4
Pressure and temperature gathered from PBMS sensors.	R5
Tool string as per enclosed sketch. Wells sketch copied from Workover Program.	R6
One baseline pass (Minitron deactivated) from 3390 to 2300m MDKB.	R7
First pass in Sigma mode from 3390 to 2300m MDKB.	R8
Second pass incomplete. Client asked to POOH during log.	R9
Sigma pass logged at 900 ft/hr, as per WOM–050–007.	R10
TD was not tagged during this log.	R11
LQC readings between 2500 and 2550m MDKB out of tolerances.	R12
Casing OD, ID, and Weight as well as Bit Size parameters were zoned	R13
throughout the RST log interval.	R14
Day crew: S. McGee and B. Glover	R15
Night crew: P. Lawrence and L. Dooley	R16
Performed by Schlumberger.	R17

Other Services

none	OS1
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Frame Summary File: PERFO\_047LUP Sequence: 2

Origin: 68

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE–DEPTH	2253.39	2225.80 m	–60.0 (0.1 in) up	9	TDEP	60B
	7393.00	7302.50 ft				
BOREHOLE–DEPTH	2253.39	2225.83 m	–10.0 (0.1 in) up	7	TDEP;1	10B
	7393.00	7302.58 ft				

File Header File: GUN .061 Sequence: 3

Defining Origin: 41

File ID: GUN .061	File Type: SNR–SAVE					
Producer Name: Schlumberger	Product/Version: OP 13C0–300	File Set: 41	File Number: 4	21–FEB–2006 16:19:57		
Company Name:	Esso Australia Ltd.					
Well Name:	TNA A–17a					
Field Name:	Tuna					
Tool String:	SHM_GUN–Owen Setting Tool, SAFE, PGGT–C					
Computations:	WELLCAD					

Error Summary File: GUN .061 Sequence: 3

No errors detected in file.

Well Site Data File: GUN .061 Sequence: 3

Origin: 41

Well Data

Company Name	Esso Australia Ltd.	CN
Well Name	TNA A–17a	WN
Field Name	Tuna	FN
Rig:	Prod 2 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI

Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	AUSL06185762		SON
Longitude	148°25' 05.29"E		LONG
Latitude	38°10' 16.00"S		LATI
Maximum Hole Deviation	64.0 (deg)		MHD
Elevation of Kelly Bushing	32.1 (m)		EKB
Elevation of Ground Level	−59.0 (m)		EGL
Elevation of Derrick Floor	32.1 (m)		EDF
Permanent Datum	Mean Sea Level	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	Kelly Bushing	Above Permanent Datum 32.1 (m)	LMF, APD
Drilling Measured From	Kelly Bushing		DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN			
<b>Job Data</b>			
Date as Month–Day–Year	2–Feb–2006		DATE
Run Number	1		RUN
Total Depth – Driller	3402.0 (m)		TDD
Total Depth – Logger	3400.0 (m)		TDL
Bottom Log Interval	3390.0 (m)		BLI
Top Log Interval	2300.0 (m)		TLI
Current Casing Size	4.50 (in)		CSIZ
Casing Depth From	2767.0 (m)		CDF
Casing Depth To	3414.4 (m)		CADT
Casing Grade	80		CASG
Casing Weight	12.6 (lbm/ft)		CWEI
Bit Size	6.00 (in)		BS
Bit Size Depth From	2796.5 (m)		BSDF
Bit Size Depth To	3480.0 (m)		BSDT
Date Logger At Bottom	2–Feb–2006	Time Logger At Bottom 13:27	DLAB, TLAB
Logging Unit Number	3827	Logging Unit Location Tuna	LUN, LUL
Engineer's Name	Joel Hogan		ENGI
Witness's Name	Jimmy Dean, Donald Broomfield		WITN
Service Order Number	AUSL06185762		SON
<b>Mud Data</b>			
Drilling Fluid Type	Production Fluids		DFT
Drilling Fluid Density	1.000 (g/cm3)		DFD
Maximum Recorded Temperature	107.2 (degC)		MRT
	107.2 (degC)		MRT1
Date Logger At Bottom	2–Feb–2006	Time Logger At Bottom 13:27	DLAB, TLAB
Absent Valued Parameters: DFV, DFL, DFPH, 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 composite log provided by client, undated.			R1
Purpose of log: To set owen patch over hole in tubing located at 2250MDKB.			R2
CCL to top element= 3.791m			R3
Top of patch to be set at 2245MDKB			R4
Lower seal to be set at 2257MDKB			R5
When RIH with patch after correlation pass, tool became stuck at 2253.4MDKB CCL.			R6
Discused with company man and decided to set patch in attempt to pull free,			R7
set top of patch at 2255MDKB. Attempt to pull free, still stuck,			R8
recieved permission to pull weak point, pulled weak point at 4317lbs.			R9
CSU was rigged up to fish toolstring and set patch on pipe at specified interval			R10
Crew– Brendan Glover, Sean McGee. (days)			R12
Peter Battams, Peter Lawrence (nights)			R13
<b>Other Services</b>			
none			OS1

No frame data in file



## Verification Listing

Listing Completed: 21-FEB-2006 16:42:10