

**Input Source:** D:\OP\_Folder\Clients\ExxonMobil\TNA\_A-17a\PFCS\COMP\_PFCS\_COMP\_047.DLIS  
**Format:** DLIS  
**Storage Set ID:** Default Storage Set

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

**File Header** File: **FCS\_ILS\_PSP\_037PUP** Sequence: **1**

**Defining Origin: 84**

File ID: FCS\_ILS\_PSP\_037PUP File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 13C0-300

File Set: 41

File Number: 33

7-FEB-2006 20:08:06

Company Name: Esso Australia Ltd.

Well Name: TNA A-17a

Field Name: Tuna

Tool String: PFCS-A, PILS-A, PSPT-I

Computations: WELLCAD, BORDYN

**Error Summary** File: **FCS\_ILS\_PSP\_037PUP** Sequence: **1**

No errors detected in file.

**Well Site Data** File: **FCS\_ILS\_PSP\_037PUP** Sequence: **1**

**Origin: 84**

**Well Data**

Company Name	Esso Australia Ltd.	CN
Well Name	TNA A-17a	WN
Field Name	Tuna	FN
Rig:	Prod 2 / ISS Rig 22 CWU	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Longitude	148°25' 05.29"E	LONG
Latitude	38°10' 16.00S	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, SON

**Job Data**

Date as Month-Day-Year	7-Feb-2006	DATE
Run Number	1-6	RUN
Total Depth - Driller	3406.0 (m)	TDD
Total Depth - Logger	0.0 (m)	TDL
Bottom Log Interval	2300.0 (m)	BLI
Top Log Interval	2200.0 (m)	TLI
Current Casing Size	3.50 (in)	CSIZ
Casing Depth From	11.0 (m)	CDF
Casing Depth To	2779.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	9.20 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	729.0 (m)	BSDF
Bit Size Depth To	3474.0 (m)	BSDT
Date Logger At Bottom	7-Feb-2006	DLAB, TLAB
Logging Unit Number	3827	LUN, LUL
Engineer's Name	Joel Hogan	ENGI
Witness's Name	Bruce Woodward, Mark Wilson	WITN
	Time Logger At Bottom	10:50
	Logging Unit Location	VEA

Absent Valued Parameters: SON

**Mud Data**

Drilling Fluid Type	Salt water		DFT
Maximum Recorded Temperature	82.0 (degC)		MRT
	82.0 (degC)		MRT1
Date Logger At Bottom	7-Feb-2006	Time Logger At Bottom	10:50
DLAB, TLAB			
Absent Valued Parameters: DFD, 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 undated log Provided by client			R1
Purpose of log, To locate top of Tubing patch in relation to hole in tubing			R2
after pulling weakpoint on setting run.			R3
To locate top depth of patch to allow second patch to be set with tubing.			R4
And to confirm location of hole in tubing.			R5
Hole in tubing located at – 2249.9mMDKB			R6
Top of Owen Tubing Patch – 2255mMDKB			R7
Clearance – 5.1m between top of patch and hole in tubing.			R8
Second patch ran in and set with tubing at –Top seal at 2242.7mMDKB			R9
Lower seal at 2255mMDKB.			R10
Schlumberger crew : Brendan Glover– Crew cheif, Sean Mcgee (days)			R12
Lee Wright, Simon Kiss (nights)			R13
<b>Other Services</b>			
none			OS1

<b>Frame Summary</b> File: <b>FCS_ILS_PSP_037PUP</b> Sequence: <b>1</b>						
<b>Origin: 84</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	2314.65	2203.70 m	–60.0 (0.1 in) up	52	TDEP	60B
	7594.00	7230.00 ft				
BOREHOLE-DEPTH	2314.65	2203.73 m	–10.0 (0.1 in) up	6	TDEP;1	10B
	7594.00	7230.08 ft				

File Header		File: FCS_ILS_PSP_038PUP	Sequence: 2
Defining Origin: 84			
File ID: FCS_ILS_PSP_038PUP		File Type: PLAYBACK	
Producer Name: Schlumberger		Product/Version: OP 13C0–300	File Set: 41
		File Number: 34	7-FEB–2006 20:11:54
Company Name:	Esso Australia Ltd.		
Well Name:	TNA A–17a		
Field Name:	Tuna		
Tool String:	PFCS–A, PILS–A, PSPT–I		
Computations:	WELLCAD, BORDYN		

<b>Error Summary</b> File: <b>FCS_ILS_PSP_038PUP</b> Sequence: <b>2</b>		
No errors detected in file.		

<b>Well Site Data</b> File: <b>FCS_ILS_PSP_038PUP</b> Sequence: <b>2</b>		
<b>Origin: 84</b>		
<b>Well Data</b>		
Company Name	Esso Australia Ltd.	CN
Well Name	TNA A–17a	WN
Field Name	Tuna	FN
Rig:	Prod 2 / ISS Rig 22 CWU	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Longitude	148°25' 05.29"E	LONG
Latitude	38°10' 16.00S	LATI
Maximum Hole Deviation	61.0 (deg)	MHD

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

### Absent Valued Parameters: SON

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

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

Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

none	OS1
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File: FCS\_IL6\_BSP\_030BUP Sequence: 3

File Header		File: FCS_ILS_PSP_039PUP	Sequence: 3
<b>Defining Origin: 84</b>			
File ID: FCS_ILS_PSP_039PUP File Type: PLAYBACK			
Producer Name: Schlumberger		Product/Version: OP 13C0-300	File Set: 41
			File Number: 35
			7-FEB-2006 20:13:18
Company Name:	Esso Australia Ltd.		
Well Name:	TNA A-17a		
Field Name:	Tuna		
Tool String:	PFCS-A, PILS-A, PSPT-I		
Computations:	WELLCAD, BORDYN		

<b>Error Summary</b>	File: FCS_ILS_PSP_039PUP	Sequence: 3
No errors detected in file.		

<b>Well Site Data</b>	File: FCS_ILS_PSP_039PUP	Sequence: 3
<b>Origin: 84</b>		
<b>Well Data</b>		
Company Name	Esso Australia Ltd.	CN
Well Name	TNA A-17a	WN
Field Name	Tuna	FN
Rig:	Prod 2 / ISS Rig 22 CWU	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Longitude	148°25' 05.29"E	LONG
Latitude	38°10' 16.00S	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, SON		

<b>Job Data</b>		
Date as Month-Day-Year	7-Feb-2006	DATE
Run Number	1-6	RUN
Total Depth - Driller	3406.0 (m)	TDD
Total Depth - Logger	0.0 (m)	TDL
Bottom Log Interval	2300.0 (m)	BLI
Top Log Interval	2200.0 (m)	TLI
Current Casing Size	3.50 (in)	CSIZ
Casing Depth From	11.0 (m)	CDF
Casing Depth To	2779.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	9.20 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	729.0 (m)	BSDF
Bit Size Depth To	3474.0 (m)	BSDT
Date Logger At Bottom	7-Feb-2006	DLAB, TLAB
Logging Unit Number	3827	LUN, LUL
Engineer's Name	Joel Hogan	ENGI
Witness's Name	Bruce Woodward, Mark Wilson	WITN
	Time Logger At Bottom 10:50	
	Logging Unit Location VEA	
Absent Valued Parameters: SON		

<b>Mud Data</b>		
Drilling Fluid Type	Salt water	DFT
Maximum Recorded Temperature	82.0 (degC)	MRT
	82.0 (degC)	MRT1
Date Logger At Bottom	7-Feb-2006	DLAB, TLAB
	Time Logger At Bottom 10:50	
Absent Valued Parameters: DFD, 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

Remarks

Log Correlated to Solar Composite undated log Provided by client	R1
Purpose of log, To locate top of Tubing patch in relation to hole in tubing	R2
after pulling weakpoint on setting run.	R3
To locate top depth of patch to allow second patch to be set with tubing.	R4
And to confirm location of hole in tubing.	R5
Hole in tubing located at – 2249.9mMDKB	R6
Top of Owen Tubing Patch – 2255mMDKB	R7
Clearance – 5.1m between top of patch and hole in tubing.	R8
Second patch ran in and set with tubing at –Top seal at 2242.7mMDKB	R9
Lower seal at 2255mMDKB.	R10
Schlumberger crew : Brendan Glover– Crew cheif, Sean Mcgee (days)	R12
Lee Wright, Simon Kiss (nights)	R13

Other Services

none	OS1
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Frame Summary      File: FCS\_ILS\_PSP\_039PUP      Sequence: 3

Origin: 84						
<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	2311.15	2201.72 m	–60.0 (0.1 in) up	52	TDEP	60B
	7582.50	7223.50 ft				
BOREHOLE–DEPTH	2311.15	2201.75 m	–10.0 (0.1 in) up	6	TDEP,1	10B
	7582.50	7223.58 ft				

File Header      File: FCS\_ILS\_PSP\_041PUP      Sequence: 4

Defining Origin: 84						
File ID: FCS_ILS_PSP_041PUP   File Type: PLAYBACK						
Producer Name: Schlumberger		Product/Version: OP 13C0–300		File Set: 41	File Number: 37	7–FEB–2006 20:17:14
Company Name:	Esso Australia Ltd.					
Well Name:	TNA A–17a					
Field Name:	Tuna					
Tool String:	PFCS–A, PILS–A, PSPT–I					
Computations:	WELLCAD, BORDYN					

Error Summary      File: FCS\_ILS\_PSP\_041PUP      Sequence: 4

No errors detected in file.
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Well Site Data      File: FCS\_ILS\_PSP\_041PUP      Sequence: 4

Origin: 84						
Well Data						
Company Name	Esso Australia Ltd.					CN
Well Name	TNA A–17a					WN
Field Name	Tuna					FN
Rig:	Prod 2 / ISS Rig 22 CWU					CLAB, COUN
State:	Victoria					SLAB, STAT
Nation	Australia					NATI
Field Location	Gippsland					FL
	Basin					FL1
	Bass Strait					FL2
Longitude	148°25' 05.29"E					LONG
Latitude	38°10' 16.00S					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, SON				
Job Data				
Date as Month–Day–Year	7–Feb–2006			DATE
Run Number	1–6			RUN
Total Depth – Driller	3406.0 (m)			TDD
Total Depth – Logger	0.0 (m)			TDL
Bottom Log Interval	2300.0 (m)			BLI
Top Log Interval	2200.0 (m)			TLI
Current Casing Size	3.50 (in)			CSIZ
Casing Depth From	11.0 (m)			CDF
Casing Depth To	2779.0 (m)			CADT
Casing Grade	L–80			CASG
Casing Weight	9.20 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Bit Size Depth From	729.0 (m)			BSDF
Bit Size Depth To	3474.0 (m)			BSDT
Date Logger At Bottom	7–Feb–2006	Time Logger At Bottom	10:50	DLAB, TLAB
Logging Unit Number	3827	Logging Unit Location	VEA	LUN, LUL
Engineer's Name	Joel Hogan			ENGI
Witness's Name	Bruce Woodward, Mark Wilson			WITN
Absent Valued Parameters: SON				
Mud Data				
Drilling Fluid Type	Salt water			DFT
Maximum Recorded Temperature	82.0 (degC)			MRT
	82.0 (degC)			MRT1
Date Logger At Bottom	7–Feb–2006	Time Logger At Bottom	10:50	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 Composite undated log Provided by client				R1
Purpose of log, To locate top of Tubing patch in relation to hole in tubing				R2
after pulling weakpoint on setting run.				R3
To locate top depth of patch to allow second patch to be set with tubing.				R4
And to confirm location of hole in tubing.				R5
Hole in tubing located at – 2249.9mMDKB				R6
Top of Owen Tubing Patch – 2255mMDKB				R7
Clearance – 5.1m between top of patch and hole in tubing.				R8
Second patch ran in and set with tubing at –Top seal at 2242.7mMDKB				R9
Lower seal at 2255mMDKB.				R10
Schlumberger crew : Brendan Glover– Crew cheif, Sean Mcgee (days)				R12
Lee Wright, Simon Kiss (nights)				R13
Other Services				
none				OS1

Frame Summary							File: FCS_ILS_PSP_041PUP	Sequence: 4
Origin: 84								
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name		
BOREHOLE–DEPTH	2294.53	2193.95 m	−60.0 (0.1 in) up	52	TDEP	60B		
	7528.00	7198.00 ft						
BOREHOLE–DEPTH	2294.53	2193.98 m	−10.0 (0.1 in) up	4	TDEP,1	10B		
	7528.00	7198.08 ft						

File Header			File: FCS_ILS_PSP_044PUP	Sequence: 5
Defining Origin: 84				

File ID: FCS_ILS_PSP_044PUP	File Type: PLAYBACK			
Producer Name: Schlumberger	Product/Version: OP 13C0-300	File Set: 41	File Number: 40	7-FEB-2006 20:23:03
Company Name:	Esso Australia Ltd.			
Well Name:	TNA A-17a			
Field Name:	Tuna			
Tool String:	PFCS-A, PILS-A, PSPT-I			
Computations:	WELLCAD, BORDYN			

<b>Error Summary</b>	File: <b>FCS_ILS_PSP_044PUP</b>	Sequence: <b>5</b>
No errors detected in file.		

<b>Well Site Data</b>	File: <b>FCS_ILS_PSP_044PUP</b>	Sequence: <b>5</b>
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**Origin: 84**

**Well Data**

Company Name	Esso Australia Ltd.		CN
Well Name	TNA A-17a		WN
Field Name	Tuna		FN
Rig:	Prod 2 / ISS Rig 22 CWU		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Longitude	148°25' 05.29"E		LONG
Latitude	38°10' 16.00S		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, SON

**Job Data**

Date as Month-Day-Year	7-Feb-2006		DATE
Run Number	1-6		RUN
Total Depth - Driller	3406.0 (m)		TDD
Total Depth - Logger	0.0 (m)		TDL
Bottom Log Interval	2300.0 (m)		BLI
Top Log Interval	2200.0 (m)		TLI
Current Casing Size	3.50 (in)		CSIZ
Casing Depth From	11.0 (m)		CDF
Casing Depth To	2779.0 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	9.20 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	729.0 (m)		BSDF
Bit Size Depth To	3474.0 (m)		BSDT
Date Logger At Bottom	7-Feb-2006	Time Logger At Bottom 10:50	DLAB, TLAB
Logging Unit Number	3827	Logging Unit Location VEA	LUN, LUL
Engineer's Name	Joel Hogan		ENGI
Witness's Name	Bruce Woodward, Mark Wilson		WITN

Absent Valued Parameters: SON

**Mud Data**

Drilling Fluid Type	Salt water		DFT
Maximum Recorded Temperature	82.0 (degC)		MRT
	82.0 (degC)		MRT1
Date Logger At Bottom	7-Feb-2006	Time Logger At Bottom 10:50	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

Remarks

Log Correlated to Solar Composite undated log Provided by client R1  
Purpose of log, To locate top of Tubing patch in relation to hole in tubing R2  
after pulling weakpoint on setting run. R3  
To locate top depth of patch to allow second patch to be set with tubing. R4  
And to confirm location of hole in tubing. R5  
Hole in tubing located at – 2249.9mMDKB R6  
Top of Owen Tubing Patch – 2255mMDKB R7  
Clearance – 5.1m between top of patch and hole in tubing. R8  
Second patch ran in and set with tubing at –Top seal at 2242.7mMDKB R9  
Lower seal at 2255mMDKB. R10  
Schlumberger crew : Brendan Glover– Crew cheif, Sean Mcgee (days) R12  
Lee Wright, Simon Kiss (nights) R13

Other Services

none OSI

Frame Summary File: FCS\_ILS\_PSP\_044PUP Sequence: 5

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2294.69	2186.48 m	–60.0 (0.1 in) up	52	TDEP	60B
	7528.50	7173.50 ft				
BOREHOLE-DEPTH	2294.69	2186.51 m	–10.0 (0.1 in) up	4	TDEP,1	10B
	7528.50	7173.58 ft				

File Header File: FCS\_ILS\_PSP\_046PUP Sequence: 6

Defining Origin: 84

File ID: FCS\_ILS\_PSP\_046PUP File Type: PLAYBACK  
Producer Name: Schlumberger Product/Version: OP 13C0–300 File Set: 41 File Number: 42 7–FEB–2006 20:26:27  
Company Name: Esso Australia Ltd.  
Well Name: TNA A–17a  
Field Name: Tuna  
Tool String: PFCS–A, PILS–A, PSPT–I  
Computations: WELLCAD, BORDYN

Error Summary File: FCS\_ILS\_PSP\_046PUP Sequence: 6

No errors detected in file.

Well Site Data File: FCS\_ILS\_PSP\_046PUP Sequence: 6

Origin: 84

Well Data

Company Name Esso Australia Ltd. CN  
Well Name TNA A–17a WN  
Field Name Tuna FN  
Rig: Prod 2 / ISS Rig 22 CWU CLAB, COUN  
State: Victoria SLAB, STAT  
Nation Australia NATI  
Field Location Gippsland FL  
Basin FL1  
Bass Strait FL2  
Longitude 148°25' 05.29"E LONG  
Latitude 38°10' 16.00S LATI  
Maximum Hole Deviation 64.0 (deg) MHD  
Elevation of Kelly Pushing 22.1 (m) EKR



Elevation of Kelly Bushing	32.1 (m)			ERB
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, SON

## Job Data

Date as Month-Day-Year	7-Feb-2006			DATE
Run Number	1-6			RUN
Total Depth - Driller	3406.0 (m)			TDD
Total Depth - Logger	0.0 (m)			TDL
Bottom Log Interval	2300.0 (m)			BLI
Top Log Interval	2200.0 (m)			TLI
Current Casing Size	3.50 (in)			CSIZ
Casing Depth From	11.0 (m)			CDF
Casing Depth To	2779.0 (m)			CADT
Casing Grade	L-80			CASG
Casing Weight	9.20 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Bit Size Depth From	729.0 (m)			BSDF
Bit Size Depth To	3474.0 (m)			BSDT
Date Logger At Bottom	7-Feb-2006	Time Logger At Bottom	10:50	DLAB, TLAB
Logging Unit Number	3827	Logging Unit Location	VEA	LUN, LUL
Engineer's Name	Joel Hogan			ENGI
Witness's Name	Bruce Woodward, Mark Wilson			WITN

Absent Valued Parameters: SON

## Mud Data

Drilling Fluid Type	Salt water			DFT
Maximum Recorded Temperature	82.0 (degC)			MRT
	82.0 (degC)			MRT1
Date Logger At Bottom	7-Feb-2006	Time Logger At Bottom	10:50	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
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Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

## Remarks

Log Correlated to Solar Composite undated log Provided by client	R1
Purpose of log, To locate top of Tubing patch in relation to hole in tubing	R2
after pulling weakpoint on setting run.	R3
To locate top depth of patch to allow second patch to be set with tubing.	R4
And to confirm location of hole in tubing.	R5
Hole in tubing located at - 2249.9mMDKB	R6
Top of Owen Tubing Patch - 2255mMDKB	R7
Clearance - 5.1m between top of patch and hole in tubing.	R8
Second patch ran in and set with tubing at -Top seal at 2242.7mMDKB	R9
Lower seal at 2255mMDKB.	R10
Schlumberger crew : Brendan Glover- Crew cheif, Sean Mcgee (days)	R12
Lee Wright, Simon Kiss (nights)	R13

## Other Services

none	OS1
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## Frame Summary File: FCS\_ILS\_PSP\_046PUP Sequence: 6

### Origin: 84

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2292.86	2192.43 m	-60.0 (0.1 in) up	52	TDEP	60B
	7522.50	7193.00 ft				
BOREHOLE-DEPTH	2292.86	2192.45 m	-10.0 (0.1 in) up	4	TDEP,1	10B
	7522.50	7193.08 ft				

<b>File Header</b>	File: <b>PFCS .035</b>	Sequence: <b>7</b>
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<b>Defining Origin: 41</b>					
File ID: PFCS .035	File Type: SNR-SAVE				
Producer Name: Schlumberger	Product/Version: OP 13C0-300	File Set: 41	File Number: 31	7-FEB-2006 16:51:06	
Company Name:	Esso Australia Ltd.				
Well Name:	TNA A-17a				
Field Name:	Tuna				
Tool String:	PFCS-A, PILS-A, PSPT-I				
Computations:	WELLCAD, BORDYN				

<b>Error Summary</b>	File: <b>PFCS .035</b>	Sequence: <b>7</b>
No errors detected in file.		

<b>Well Site Data</b>	File: <b>PFCS .035</b>	Sequence: <b>7</b>
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<b>Origin: 41</b>					
<b>Well Data</b>					
Company Name	Esso Australia Ltd.				CN
Well Name	TNA A-17a				WN
Field Name	Tuna				FN
Rig:	Prod 2 / ISS Rig 22 CWU				CLAB, COUN
State:	Victoria				SLAB, STAT
Nation	Australia				NATI
Field Location	Gippsland				FL
	Basin				FL1
	Bass Strait				FL2
Longitude	148°25' 05.29"E				LONG
Latitude	38°10' 16.00S				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, SON					

<b>Job Data</b>					
Date as Month-Day-Year	7-Feb-2006				DATE
Run Number	1-6				RUN
Total Depth - Driller	3406.0 (m)				TDD
Total Depth - Logger	0.0 (m)				TDL
Bottom Log Interval	2300.0 (m)				BLI
Top Log Interval	2200.0 (m)				TLI
Current Casing Size	3.50 (in)				CSIZ
Casing Depth From	11.0 (m)				CDF
Casing Depth To	2779.0 (m)				CADT
Casing Grade	L-80				CASG
Casing Weight	9.20 (lbm/ft)				CWEI
Bit Size	8.50 (in)				BS
Bit Size Depth From	729.0 (m)				BSDF
Bit Size Depth To	3474.0 (m)				BSDT
Date Logger At Bottom	7-Feb-2006	Time Logger At Bottom	10:50		DLAB, TLAB
Logging Unit Number	3827	Logging Unit Location	VEA		LUN, LUL
Engineer's Name	Joel Hogan				ENGI
Witness's Name	Bruce Woodward, Donald Broomfield				WITN
Absent Valued Parameters: SON					

<b>Mud Data</b>					
Drilling Fluid Type	Salt water				DFT
Maximum Recorded Temperature	82.0 (degC)				MRT
	82.0 (degC)				MRT1

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 TypePrimaryCJT

Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

Remarks

Log Correlated to Solar Composite undated log Provided by clientR1  
Purpose of log, To locate top of Tubing patch in relation to hole in tubingR2  
after pulling weakpoint on setting run.R3  
To locate top depth of patch to allow second patch to be set with tubing.R4  
And to confirm location of hole in tubing.R5  
Hole in tubing located at – 2249.9mMDKB.R6  
Top of Owen Tubing Patch – 2255mMDKB.R7  
Clearance – 5.1m between top of patch and hole in tubing.R8  
Second patch ran in and set with tubing at –Top seal at 2242.7mMDKB.R9  
Lower seal at 2255mMDKB, flush with first patch.R10  
Schlumberger crew : Brendan Glover– Crew cheif, Sean McGee (days)R12  
Lee Wright, Simon Kiss (nights)R13

Other Services

noneOS1

Frame SummaryFile: PFCS .035Sequence: 7

No frame data in file