

**Input Source:** D:\OP\_Folder\Clients\Eso2008\FTA-A4C\RSTC\COMP\_A4CRST\_COMP\_030.DLIS  
**Format:** DLIS  
**Storage Set ID:** Default Storage Set

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

**File Header** File: **RST\_PSP\_018PUP** Sequence: **1**

**Defining Origin: 69**

File ID: RST\_PSP\_018PUP File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 15C0-309

File Set: 41

File Number: 17

12-JUN-2008 8:53:22

Company Name: Esso Australia Pty Ltd.

Well Name: A-4c

Field Name: Fortescue

Tool String: RST-C, PSPT-B

Computations: WELLCAD, BORDYN

**Error Summary** File: **RST\_PSP\_018PUP** Sequence: **1**

No errors detected in file.

**Well Site Data** File: **RST\_PSP\_018PUP** Sequence: **1**

**Origin: 69**

**Well Data**

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-4c	WN
Field Name	Fortescue	FN
Rig:	Crane / Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL08509118	SON
Longitude	148°16'36.62"E	LONG
Latitude	038°24'31.39"S	LATI
Maximum Hole Deviation	61.0 (deg)	MHD
Elevation of Kelly Bushing	42.3 (m)	EKB
Elevation of Ground Level	-69.0 (m)	EGL
Elevation of Derrick Floor	42.3 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF

Elevation of Permanent Datum 0.0 (m)

Above Permanent Datum 42.3 (m)

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

**Job Data**

Date as Month-Day-Year	11-Jun-2008	DATE
Run Number	One	RUN
Total Depth - Driller	3222.0 (m)	TDD
Total Depth - Logger	3222.0 (m)	TDL
Bottom Log Interval	3222.0 (m)	BLI
Top Log Interval	3160.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	21.4 (m)	CDF
Casing Depth To	3303.6 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	2068.0 (m)	BSDF
Bit Size Depth To	3304.0 (m)	BSDT
Date Logger At Bottom	11-Jun-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright.	ENGI
Witness's Name	G Rimmer.	WITN
Service Order Number	AUSL08509118	SON

**Mud Data**

<b>Mud Data</b>		Production Fluids		DFT
Drilling Fluid Type		Maximum Recorded Temperature	220.0 (degF)	MRT
			220.0 (degF)	MRT1
Date Logger At Bottom	11-Jun-2008	Time Logger At Bottom	10:18	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>				
Objective: Conduct RST-C Sigma Survey over the interval HUD(3222m MDKB) to 3160m MDKB				R1
Making 1 Static Pass and 2 Flowing Pass at 900ft/hr				R2
Log Correlated to ExxonMobil Solar Composite Log Supplied with Logging Program .				R3
Maximum Well Deviation: 61deg @ 2075m MDKB				R4
HUD:				R5
SBHT: dgef				R6
SBHP: psia				R7
FBHT: degf				R8
FBHP: psia				R9
Schlumberger Crew : Jake Annear , Peter Lawrence				R17
<b>Other Services</b>				
7" Posiset Plug				OS1
2 1/8" Powerjet				OS2
Perforation				OS3

<b>Frame Summary</b> File: <b>RST_PSP_018PUP</b> Sequence: <b>1</b>						
<b>Origin: 69</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	3228.75	3136.54 m	-60.0 (0.1 in) up	168	TDEP	60B
	10593.00	10290.50 ft				
BOREHOLE-DEPTH	3228.75	3136.72 m	-10.0 (0.1 in) up	7	TDEP,1	10B
	10593.00	10291.08 ft				

<b>File Header</b>		File: <b>RST_PSP_021PUP</b>		Sequence: <b>2</b>	
<b>Defining Origin: 69</b>					
File ID: RST_PSP_021PUP    File Type: PLAYBACK					
Producer Name: Schlumberger		Product/Version: OP 15C0-309		File Set: 41	File Number: 20      12-JUN-2008 9:22:02
Company Name:	Esso Australia Pty Ltd.				
Well Name:	A-4c				
Field Name:	Fortescue				
Tool String:	RST-C, PSPT-E				
Computations:	WELLCAD, BORDYN				

<b>Error Summary</b>	File: <b>RST_PSP_021PUP</b>	Sequence: <b>2</b>
No errors detected in file.		

<b>Well Site Data</b>		File: <b>RST_PSP_021PUP</b>	Sequence: <b>2</b>
<b>Origin: 69</b>			

**Well Data**

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-4c	WN
Field Name	Fortescue	FN
Rig:	Crane / Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL08509118	SON
Longitude	148°16'36.62"E	LONG
Latitude	038°24'31.39"S	LATI
Maximum Hole Deviation	61.0 (deg)	MHD
Elevation of Kelly Bushing	42.3 (m)	EKB
Elevation of Ground Level	-69.0 (m)	EGL
Elevation of Derrick Floor	42.3 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF
	Elevation of Permanent Datum	0.0 (m)
	Above Permanent Datum	42.3 (m)

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

**Job Data**

Date as Month-Day-Year	11-Jun-2008	DATE
Run Number	One	RUN
Total Depth - Driller	3222.0 (m)	TDD
Total Depth - Logger	3222.0 (m)	TDL
Bottom Log Interval	3222.0 (m)	BLI
Top Log Interval	3160.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	21.4 (m)	CDF
Casing Depth To	3303.6 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	2068.0 (m)	BSDF
Bit Size Depth To	3304.0 (m)	BSDT
Date Logger At Bottom	11-Jun-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright.	ENGI
Witness's Name	G Rimmer.	WITN
Service Order Number	AUSL08509118	SON
	Time Logger At Bottom	10:18
	Logging Unit Location	Prod 4 / AUSL

**Mud Data**

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	220.0 (degF)	MRT
	220.0 (degF)	MRT1
Date Logger At Bottom	11-Jun-2008	DLAB, TLAB
	Time Logger At Bottom	10:18

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**

Objective: Conduct RST-C Sigma Survey over the interval HUD(3222m MDKB) to 3160m MDKB	R1
Making 1 Static Pass and 2 Flowing Pass at 900ft/hr	R2
Log Correlated to ExxonMobil Solar Composite Log Supplied with Logging Program .	R3
Maximum Well Deviation: 61deg @ 2075m MDKB	R4
HUD:	R5
SBHT: dgef	R6
SBHP: psia	R7
FBHT: degf	R8
FBHP: psia	R9
Schlumberger Crew : Jake Annear , Peter Lawrence	R17

**Other Services**

7" Posiset Plug	OS1
2 1/8" Powerjet	OS2
Perforation	OS3

Origin: 69						
<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	3224.48	3138.22 m	-60.0 (0.1 in) up	128	TDEP	60B
	10579.00	10296.00 ft				
BOREHOLE-DEPTH	3224.48	3138.40 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	10579.00	10296.58 ft				

**File Header**                      File: **RST\_PSP\_025PUP**      Sequence: **3**

Defining Origin: 69					
File ID: RST_PSP_025PUP   File Type: PLAYBACK					
Producer Name: Schlumberger		Product/Version: OP 15C0-309		File Set: 41	File Number: 24      12-JUN-2008 11:54:04
Company Name:		Esso Australia Pty Ltd.			
Well Name:		A-4c			
Field Name:		Fortescue			
Tool String:		RST-C, PSPT-E			
Computations:		WELLCAD, BORDYN			

**Error Summary**                      File: **RST\_PSP\_025PUP**      Sequence: **3**

No errors detected in file.

**Well Site Data**                      File: **RST\_PSP\_025PUP**      Sequence: **3**

Origin: 69

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-4c	WN
Field Name	Fortescue	FN
Rig:	Crane / Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL08509118	SON
Longitude	148°16'36.62"E	LONG
Latitude	038°24'31.39"S	LATI
Maximum Hole Deviation	61.0 (deg)	MHD
Elevation of Kelly Bushing	42.3 (m)	EKB
Elevation of Ground Level	-69.0 (m)	EGL
Elevation of Derrick Floor	42.3 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF

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

Job Data

Date as Month-Day-Year	11-Jun-2008	DATE
Run Number	One	RUN
Total Depth - Driller	3222.0 (m)	TDD
Total Depth - Logger	3222.0 (m)	TDL
Bottom Log Interval	3222.0 (m)	BLI
Top Log Interval	3160.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	21.4 (m)	CDF
Casing Depth To	3303.6 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS

Bit Size Depth From	2068.0 (m)			BSDF
Bit Size Depth To	3304.0 (m)			BSDT
Date Logger At Bottom	11-Jun-2008	Time Logger At Bottom	10:18	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod 4 / AUSL	LUN, LUL
Engineer's Name	G Wright.			ENGI
Witness's Name	G Rimmer.			WITN
Service Order Number	AUSL08509118			SON
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	220.0 (degF)			MRT
	220.0 (degF)			MRT1
Date Logger At Bottom	11-Jun-2008	Time Logger At Bottom	10:18	DLAB, TLAB
Absent Valued Parameters: DFD, DFV, DFL, DFP, 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				
Objective: Conduct RST-C Sigma Survey over the interval HUD(3222m MDKB) to 3160m MDKB				R1
Making 1 Static Pass and 2 Flowing Pass at 900ft/hr				R2
Log Correlated to ExxonMobil Solar Composite Log Supplied with Logging Program .				R3
Maximum Well Deviation: 61deg @ 2075m MDKB				R4
HUD:				R5
SBHT: dgef				R6
SBHP: psia				R7
FBHT: degf				R8
FBHP: psia				R9
Schlumberger Crew : Jake Annear , Peter Lawrence				R17
Other Services				
7" Posiset Plug				OS1
2 1/8" Powerjet				OS2
Perforation				OS3

Frame Summary		File: RST_PSP_025PUP		Sequence: 3		
Origin: 69						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3220.97	3134.11 m	-60.0 (0.1 in) up	128	TDEP	60B
	10567.50	10282.50 ft				
BOREHOLE-DEPTH	3220.97	3134.28 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	10567.50	10283.08 ft				

File Header		File: RST_PSP_026PUP		Sequence: 4		
Defining Origin: 69						
File ID: RST_PSP_026PUP File Type: PLAYBACK						
Producer Name: Schlumberger		Product/Version: OP 15C0-309		File Set: 41	File Number: 25	12-JUN-2008 11:56:02
Company Name:	Esso Australia Pty Ltd.					
Well Name:	A-4c					
Field Name:	Fortescue					
Tool String:	RST-C, PSPT-E					
Computations:	WELLCAD, BORDYN					

Error Summary		File: RST_PSP_026PUP		Sequence: 4	
No errors detected in file.					

Well Site Data		File: RST_PSP_026PUP		Sequence: 4	
Origin: 69					
Well Data					
Company Name:	Esso Australia Pty Ltd.				
Well Name:	A-4c				
Field Name:	Fortescue				
Tool String:	RST-C, PSPT-E				
Computations:	WELLCAD, BORDYN				

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-4c	WN
Field Name	Fortescue	FN
Rig:	Crane / Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL08509118	SON
Longitude	148°16'36.62"E	LONG
Latitude	038°24'31.39"S	LATI
Maximum Hole Deviation	61.0 (deg)	MHD
Elevation of Kelly Bushing	42.3 (m)	EKB
Elevation of Ground Level	-69.0 (m)	EGL
Elevation of Derrick Floor	42.3 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF

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

Job Data

Date as Month–Day–Year	11–Jun–2008		DATE
Run Number	One		RUN
Total Depth – Driller	3222.0 (m)		TDD
Total Depth – Logger	3222.0 (m)		TDL
Bottom Log Interval	3222.0 (m)		BLI
Top Log Interval	3160.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	21.4 (m)		CDF
Casing Depth To	3303.6 (m)		CADT
Casing Grade	L–80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	2068.0 (m)		BSDF
Bit Size Depth To	3304.0 (m)		BSDT
Date Logger At Bottom	11–Jun–2008	Time Logger At Bottom 10:18	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location Prod 4 / AUSL	LUN, LUL
Engineer's Name	G Wright.		ENGI
Witness's Name	G Rimmer.		WITN
Service Order Number	AUSL08509118		SON

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	220.0 (degF)		MRT
	220.0 (degF)		MRT1
Date Logger At Bottom	11–Jun–2008	Time Logger At Bottom 10:18	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

Objective: Conduct RST–C Sigma Survey over the interval HUD(3222m MDKB) to 3160m MDKB	R1
Making 1 Static Pass and 2 Flowing Pass at 900ft/hr	R2
Log Correlated to ExxonMobil Solar Composite Log Supplied with Logging Program .	R3
Maximum Well Deviation: 61deg @ 2075m MDKB	R4
HUD:	R5
SBHT: dgef	R6
SBHP: psia	R7
FBHT: degf	R8
FBHP: psia	R9
Schlumberger Crew : Jake Annear , Peter Lawrence	R17

Other Services

7" Posiset Plug	OS1
2 1/8" Powerjet	OS2
Perforation	OS3

<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	3223.87	3133.04 m	-60.0 (0.1 in) up	128	TDEP	60B
	10577.00	10279.00 ft				
BOREHOLE-DEPTH	3223.87	3133.22 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	10577.00	10279.58 ft				



Verification Listing

Listing Completed: 13-JUN-2008 6:29:30