

Input Source: D:\OP_Folder\Clients\Esoo_Australia_Pty_Ltd\A23\FSIM-AB\COMP_FSI_COMP_938.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **Flip_Splice_PSP_GMS_901CUP** Sequence: 1

Defining Origin: 35

File ID: Flip_Splice_PSP_GMS_901CUP File Type: FLIP
Producer Name: Schlumberger Product/Version: OP 17C0-154 File Set: 7902184 File Number: 1 12-AUG-2009 10:18:59
Company Name: Esso Australia Ltd
Well Name: FTA-A23
Field Name: Fortescue

Origin: 6334

File ID: Splice_PSP_GMS_PSTS_901CDP File Type: SPLICE
Producer Name: Schlumberger Product/Version: OP 17C0-154 File Set: 0 File Number: 1 12-AUG-2009 10:12:58

Origin: 41

File ID: PSP_GMS_PSTS_PSTE_072PDP File Type: PLAYBACK
Producer Name: Schlumberger Product/Version: OP 17C0-154 File Set: 41 File Number: 2 12-AUG-2009 9:57:24
Tool String: FSIM-AB, FSIT-B, PGMC-B, PBMS-T, PSTS-S2, PSTS-S1, P
Computations: WELLCAD, SPRI, BORDYN, PLQL

Origin: 2083

File ID: PSP_GMS_PSTS_PSTE_082PDP File Type: PLAYBACK
Producer Name: Schlumberger Product/Version: OP 17C0-154 File Set: 41 File Number: 4 12-AUG-2009 10:02:21

Error Summary File: **Flip_Splice_PSP_GMS_901CUP** Sequence: 1

No errors detected in file.

Well Site Data File: **Flip_Splice_PSP_GMS_901CUP** Sequence: 1

Origin: 41

Well Data

Company Name	Esso Australia Ltd	CN
Well Name	FTA-A23	WN
Field Name	Fortescue	FN
Rig:	Prod 4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	B297-00012	SON
Longitude	148 16 36.62 E	LONG
Latitude	038 24 31.39 S	LATI
Maximum Hole Deviation	93.0 (deg)	MHD
Elevation of Kelly Bushing	39.6 (m)	EKB
Elevation of Ground Level	69.0 (m)	EGL
Elevation of Derrick Floor	39.6 (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 39.6 (m)	

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

Job Data

Date as Month–Day–Year	14–Aug–2009		DATE
Run Number	1&2		RUN
Total Depth – Driller	3680.0 (m)		TDD
Total Depth – Logger	0.0 (m)		TDL
Bottom Log Interval	3430.0 (m)		BLI
Top Log Interval	3120.0 (m)		TLI
Current Casing Size	4.50 (in)		CSIZ
Casing Depth From	18.7 (m)		CDF
Casing Depth To	3680.0 (m)		CADT
Casing Grade	L–80		CASG
Casing Weight	12.6 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	3145.0 (m)		BSDF
Bit Size Depth To	3686.0 (m)		BSDT
Date Logger At Bottom	14–Aug–2009		DLAB
Logging Unit Number	889	Logging Unit Location	Prod 4 / Crane
Engineer's Name	S. Gilbert, O Darby , D Hewetson		LUN, LUL
Witness's Name	D Broomfield , J Dejjovannny		ENGI
Service Order Number	B297–00012		WITN
			SON
Absent Valued Parameters: TLAB			
Mud Data			
Drilling Fluid Type	Production Fluid		DFT
Drilling Fluid Density	1.01 (g/cm3)		DFD
Maximum Recorded Temperature	240.0 (degC)		MRT
	240.0 (degC)		MRT1
Date Logger At Bottom	14–Aug–2009		DLAB
Absent Valued Parameters: DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS, 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 Log Provided with Wireline Program.			R1
Objective:Conduct FSI (Flow Scan Imaging) survey from 3120m to HUD to determin the Oil and Flow			R2
contributions of the zones in the well .			R3
NOTE:A 2 Sond Max–Trac is to be ran in conjunction with the FSI for well access above 75 deg			R4
Maximum Well Deviation = 93deg @ 3213m MDKB			R5
SLB Crew: N Simmons , D Halsted (Day's)			R15
J Light , J Annear (Nights)			R16
All Depth are MDKB			R17
Other Services			
None			OS1

Frame Summary	File: Flip_Splice_PSP_GMS_901CUP	Sequence: 1
Origin: 35		
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>
BOREHOLE–DEPTH	3439.36	3094.94 m
	11284.00	10154.00 ft
		<u>Spacing</u>
		–60.0 (0.1 in) up
		<u>Channels</u>
		110
		<u>Index Channel</u>
		TDEP
		<u>Frame Name</u>
		60B
BOREHOLE–DEPTH	3439.49	3094.96 m
	11284.42	10154.08 ft
		–10.0 (0.1 in) up
		5
		TDEP;1
		10B

File Header	File: PSP_GMS_PSTS_PSTE_923PUP	Sequence: 2	
Defining Origin: 13			
File ID: PSP_GMS_PSTS_PSTE_923PUP File Type: PLAYBACK – SPLICE			
Producer Name: Schlumberger		Product/Version: OP 17C0–154	File Set: 41
		File Number: 27	20–AUG–2009 11:38:32
Company Name:	Esso Australia Ltd		
Well Name:	FTA–A23		
Field Name:	Fortescue		
Tool String:	FSIM–AB, FSIT–B, PGMC–B, PBMS–T, PSTS–S2, PSTS–S1, P		
Computations:	WEI I CAD, SPRI, BORDYN, PI, QI		

Computations: WELLS, CPT, BONDING, PEG			
Error Summary		File: PSP_GMS_PSTS_PSTE_923PUP	Sequence: 2
No errors detected in file.			
Well Site Data		File: PSP_GMS_PSTS_PSTE_923PUP	Sequence: 2
Origin: 13			
Well Data			
Company Name	Esso Australia Ltd		CN
Well Name	FTA-A23		WN
Field Name	Fortescue		FN
Rig:	Prod 4 / Crane		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	B297-00012		SON
Longitude	148 16 36.62 E		LONG
Latitude	038 24 31.39 S		LATI
Maximum Hole Deviation	93.0 (deg)		MHD
Elevation of Kelly Bushing	39.6 (m)		EKB
Elevation of Ground Level	69.0 (m)		EGL
Elevation of Derrick Floor	39.6 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum 39.6 (m)	LMF, APD
Drilling Measured From	D.F		DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN			
Job Data			
Date as Month-Day-Year	14-Aug-2009		DATE
Run Number	1&2		RUN
Total Depth - Driller	3680.0 (m)		TDD
Total Depth - Logger	0.0 (m)		TDL
Bottom Log Interval	3430.0 (m)		BLI
Top Log Interval	3120.0 (m)		TLI
Current Casing Size	4.50 (in)		CSIZ
Casing Depth From	18.7 (m)		CDF
Casing Depth To	3680.0 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	12.6 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	3145.0 (m)		BSDF
Bit Size Depth To	3686.0 (m)		BSDT
Date Logger At Bottom	14-Aug-2009		DLAB
Logging Unit Number	889	Logging Unit Location Prod 4 / Crane	LUN, LUL
Engineer's Name	S. Gilbert, O Darby , D Hewetson		ENGI
Witness's Name	D Broomfield , J Dejiouvanny		WITN
Service Order Number	B297-00012		SON
Absent Valued Parameters: TLAB			
Mud Data			
Drilling Fluid Type	Production Fluid		DFT
Drilling Fluid Density	1.01 (g/cm3)		DFD
Maximum Recorded Temperature	240.0 (degC)		MRT
	240.0 (degC)		MRT1
Date Logger At Bottom	14-Aug-2009		DLAB
Absent Valued Parameters: DVF, DFL, DFPD, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS, 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 Log Provided with Wireline Program.			R1
Objective:Conduct FSI (Flow Scan Imaging) survey from 3120m to HUD to determin the Oil and Flow			R2
contributions of the zones in the well .			R3
NOTE:A 2 Sond Max-Trac is to be ran in conjunction with the FSI for well access above 75 deg			R4
Maximum Well Deviation = 93deg @ 3213m MDKB			R5

SLB Crew: N Simmons , D Halsted (Day's) J Light , J Annear (Nights) All Depth are MDKB						R15 R16 R17
Other Services None						OS1

Frame Summary							File: PSP_GMS_PSTS_PSTE_923PUP	Sequence: 2
Origin: 13								
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name		
BOREHOLE-DEPTH	3429.91 11253.00	3119.93 m 10236.00 ft	-60.0 (0.1 in) up	110	TDEP	60B		
BOREHOLE-DEPTH	3429.91 11253.00	3119.96 m 10236.08 ft	-10.0 (0.1 in) up	6	TDEP;1	10B		

File Header							File: PSP_GMS_PSTS_PSTE_919PUP	Sequence: 3
Defining Origin: 13								
File ID: PSP_GMS_PSTS_PSTE_919PUP File Type: PLAYBACK								
Producer Name: Schlumberger Product/Version: OP 17C0-154							File Set: 41	File Number: 25 20-AUG-2009 11:08:31
Company Name: Esso Australia Ltd								
Well Name: FTA-A23								
Field Name: Fortescue								
Tool String: FSIM-AB, FSIT-B, PGMC-B, PBMS-T, PSTS-S2, PSTS-S1, P								
Computations: WELLCAD, SPRI, BORDYN, PLQL								

Error Summary							File: PSP_GMS_PSTS_PSTE_919PUP	Sequence: 3
No errors detected in file.								

Well Site Data							File: PSP_GMS_PSTS_PSTE_919PUP	Sequence: 3
Origin: 13								
Well Data								
Company Name							Esso Australia Ltd	CN
Well Name							FTA-A23	WN
Field Name							Fortescue	FN
Rig:							Prod 4 / Crane	CLAB, COUN
State:							Victoria	SLAB, STAT
Nation							Australia	NATI
Field Location							Gippsland	FL
							Basin	FL1
							Bass Strait	FL2
Service Order Number							B297-00012	SON
Longitude							148 16 36.62 E	LONG
Latitude							038 24 31.39 S	LATI
Maximum Hole Deviation							93.0 (deg)	MHD
Elevation of Kelly Bushing							39.6 (m)	EKB
Elevation of Ground Level							69.0 (m)	EGL
Elevation of Derrick Floor							39.6 (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							14-Aug-2009	DATE
Run Number							1&2	RUN
Total Depth - Driller							3680.0 (m)	TDD
Total Depth - Logger							0.0 (m)	TDL
Bottom Log Interval							3430.0 (m)	BLI
Top Log Interval							3120.0 (m)	TLI
Current Casing Size							4.50 (in)	CSIZ
Casing Depth From							18.7 (m)	CDF
Casing Depth To							3680.0 (m)	CADT
Casing Grade							L-80	CASG
Casing Weight							12.6 (lbm/ft)	CWEI
Bit Size							8.50 (in)	BS

Bit Size Depth From	3145.0 (m)		BSDF
Bit Size Depth To	3686.0 (m)		BSDT
Date Logger At Bottom	14–Aug–2009		DLAB
Logging Unit Number	889	Logging Unit Location	Prod 4 / Crane
Engineer's Name	S. Gilbert, O Darby , D Hewetson		LUN, LUL
Witness's Name	D Broomfield , J Dejiouvanny		ENGI
Service Order Number	B297–00012		WITN
Absent Valued Parameters: TLAB			SON
Mud Data			
Drilling Fluid Type	Production Fluid		DFT
Drilling Fluid Density	1.01 (g/cm3)		DFD
Maximum Recorded Temperature	240.0 (degC)		MRT
	240.0 (degC)		MRT1
Date Logger At Bottom	14–Aug–2009		DLAB
Absent Valued Parameters: DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS, 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 Log Provided with Wireline Program.			R1
Objective:Conduct FSI (Flow Scan Imaging) survey from 3120m to HUD to determin the Oil and Flow			R2
contributions of the zones in the well .			R3
NOTE:A 2 Sond Max–Trac is to be ran in conjunction with the FSI for well access above 75 deg			R4
Maximum Well Deviation = 93deg @ 3213m MDKB			R5
SLB Crew: N Simmons , D Halsted (Day's)			R15
J Light , J Annear (Nights)			R16
All Depth are MDKB			R17
Other Services			
None			OS1

Frame Summary File: PSP_GMS_PSTS_PSTE_919PUP Sequence: 3						
Origin: 13						
<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	3430.07	3121.30 m	–60.0 (0.1 in) up	110	TDEP	60B
	11253.50	10240.50 ft				
BOREHOLE–DEPTH	3430.07	3121.33 m	–10.0 (0.1 in) up	9	TDEP;1	10B
	11253.50	10240.58 ft				

File Header		File: PSP_GMS_PSTS_PSTE_925PUP	Sequence: 4
Defining Origin: 13			
File ID: PSP_GMS_PSTS_PSTE_925PUP		File Type: PLAYBACK	
Producer Name: Schlumberger		Product/Version: OP 17C0-154	File Set: 41
		File Number: 29	20-AUG-2009 13:27:46
Company Name:	Esso Australia Ltd		
Well Name:	FTA-A23		
Field Name:	Fortescue		
Tool String:	FSIM-AB, FSIT-B, PGMC-B, PBMS-T, PSTS-S2, PSTS-S1, P		
Computations:	WELLCAD, SPRI, BORDYN, PLQL		

Error Summary File: PSP_GMS_PSTS_PSTE_925PUP Sequence: 4						
No errors detected in file.						

Well Site Data File: PSP_GMS_PSTS_PSTE_925PUP Sequence: 4						
Origin: 13						
Well Data						
Company Name	Esso Australia Ltd					

Company Name	ESSO Australia Ltd	CN
Well Name	FTA-A23	WN
Field Name	Fortescue	FN
Rig:	Prod 4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	B297-00012	SON
Longitude	148 16 36.62 E	LONG
Latitude	038 24 31.39 S	LATI
Maximum Hole Deviation	93.0 (deg)	MHD
Elevation of Kelly Bushing	39.6 (m)	EKB
Elevation of Ground Level	69.0 (m)	EGL
Elevation of Derrick Floor	39.6 (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	14-Aug-2009	DATE
Run Number	1&2	RUN
Total Depth - Driller	3680.0 (m)	TDD
Total Depth - Logger	0.0 (m)	TDL
Bottom Log Interval	3430.0 (m)	BLI
Top Log Interval	3120.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	18.7 (m)	CDF
Casing Depth To	3680.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	12.6 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	3145.0 (m)	BSDF
Bit Size Depth To	3686.0 (m)	BSDT
Date Logger At Bottom	14-Aug-2009	DLAB
Logging Unit Number	889	LUN, LUL
Logging Unit Location	Prod 4 / Crane	
Engineer's Name	S. Gilbert, O Darby , D Hewetson	ENGI
Witness's Name	D Broomfield , J Dejiwannny	WITN
Service Order Number	B297-00012	SON
Absent Valued Parameters: TLAB		
Mud Data		
Drilling Fluid Type	Production Fluid	DFT
Drilling Fluid Density	1.01 (g/cm3)	DFD
Maximum Recorded Temperature	240.0 (degC)	MRT
	240.0 (degC)	MRT1
Date Logger At Bottom	14-Aug-2009	DLAB
Absent Valued Parameters: DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS, 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 Log Provided with Wireline Program.		R1
Objective:Conduct FSI (Flow Scan Imaging) survey from 3120m to HUD to determin the Oil and Flow contributions of the zones in the well .		R2
		R3
NOTE:A 2 Sond Max-Trac is to be ran in conjunction with the FSI for well access above 75 deg		R4
Maximum Well Deviation = 93deg @ 3213m MDKB		R5
SLB Crew: N Simmons , D Halsted (Day's)		R15
J Light , J Annear (Nights)		R16
All Depth are MDKB		R17
Other Services		
None		OS1

Origin: 13							
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name	
BOREHOLE DEPTH	2420.07	2410.03 m	60.0 (0.1 in) up	110	TDR	60P	

BOREHOLE-DEPTH	3430.07 11253.50	3119.93 m 10236.00 ft	-60.0 (0.1 in) up	9	TDEP,1	10B
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File Header

File: **PSP_GMS_PSTS_PSTE_933PUP** Sequence: **5**

Defining Origin: 41

File ID: PSP_GMS_PSTS_PSTE_933PUP File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 17C0-154

File Set: 41

File Number: 36

20-AUG-2009 14:05:13

Company Name: Esso Australia Ltd

Well Name: FTA-A23

Field Name: Fortescue

Tool String: FSIM-AB, FSIT-B, PGMC-B, PBMS-T, PSTS-S2, PSTS-S1, P

Computations: WELLCAD, SPRI, BORDYN, PLQL

Error Summary

File: **PSP_GMS_PSTS_PSTE_933PUP** Sequence: **5**

No errors detected in file.

Well Site Data

File: **PSP_GMS_PSTS_PSTE_933PUP** Sequence: **5**

Origin: 41

Well Data

Company Name	Esso Australia Ltd	CN
Well Name	FTA-A23	WN
Field Name	Fortescue	FN
Rig:	Prod 4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	B297-00012	SON
Longitude	148 16 36.62 E	LONG
Latitude	038 24 31.39 S	LATI
Maximum Hole Deviation	93.0 (deg)	MHD
Elevation of Kelly Bushing	39.6 (m)	EKB
Elevation of Ground Level	69.0 (m)	EGL
Elevation of Derrick Floor	39.6 (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 39.6 (m)

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

Job Data

Date as Month-Day-Year	14-Aug-2009	DATE
Run Number	1&2	RUN
Total Depth - Driller	3680.0 (m)	TDD
Total Depth - Logger	0.0 (m)	TDL
Bottom Log Interval	3430.0 (m)	BLI
Top Log Interval	3120.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	18.7 (m)	CDF
Casing Depth To	3680.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	12.6 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	3145.0 (m)	BSDF
Bit Size Depth To	3686.0 (m)	BSDT
Date Logger At Bottom	14-Aug-2009	DLAB
Logging Unit Number	889	LUN, LUL
Logging Unit Location	Prod 4 / Crane	
Engineer's Name	S. Gilbert, O Darby , D Hewetson	ENGI
Witness's Name	D Broomfield , J Dejiouvanny	WITN
Service Order Number	B297-00012	SON

Absent Valued Parameters: TLAB

Mud Data

Drilling Fluid Type	Production Fluid	DFT
Drilling Fluid Density	1.01 (g/cm3)	DFD

Maximum Recorded Temperature	240.0 (degC)	MRT
	240.0 (degC)	MRT1
Date Logger At Bottom	14-Aug-2009	DLAB
Absent Valued Parameters: DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS, 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 Log Provided with Wireline Program.		R1
Objective:Conduct FSI (Flow Scan Imaging) survey from 3120m to HUD to determin the Oil and Flow		R2
contributions of the zones in the well .		R3
NOTE:A 2 Sond Max-Trac is to be ran in conjunction with the FSI for well access above 75 deg		R4
Maximum Well Deviation = 93deg @ 3213m MDKB		R5
SLB Crew: N Simmons , D Halsted (Day's)		R15
J Light , J Annear (Nights)		R16
All Depth are MDKB		R17
Other Services		
None		OS1

Frame Summary		File: PSP_GMS_PSTS_PSTE_933PUP		Sequence: 5		
Origin: 41						
<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	3430.07	3119.93 m	-60.0 (0.1 in) up	110	TDEP	60B
	11253.50	10236.00 ft				
BOREHOLE-DEPTH	3430.07	3119.96 m	-10.0 (0.1 in) up	9	TDEP;1	10B
	11253.50	10236.08 ft				

File Header		File: PSP_GMS_PSTS_PSTE_932PUP	Sequence: 6		
Defining Origin: 41					
File ID: PSP_GMS_PSTS_PSTE_932PUP File Type: PLAYBACK					
Producer Name: Schlumberger		Product/Version: OP 17C0-154	File Set: 41	File Number: 35	20-AUG-2009 13:59:36
Company Name:	Esso Australia Ltd				
Well Name:	FTA-A23				
Field Name:	Fortescue				
Tool String:	FSIM-AB, FSIT-B, PGMC-B, PBMS-T, PSTS-S2, PSTS-S1, P				
Computations:	WELLCAD, SPRI, BORDYN, PLQL				

Error Summary		File: PSP_GMS_PSTS_PSTE_932PUP	Sequence: 6
No errors detected in file.			

Well Site Data		File: PSP_GMS_PSTS_PSTE_932PUP	Sequence: 6
Origin: 41			
Well Data			
Company Name	Esso Australia Ltd		CN
Well Name	FTA-A23		WN
Field Name	Fortescue		FN
Rig:	Prod 4 / Crane		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	B297-00012		SON
Longitude	148 16 36.62 E		LONG
Latitude	038 24 31.39 S		LATI
Maximum Hole Deviation	93.0 (deg)		MHD

Maximum Hole Deviation	39.0 (deg)			MHD
Elevation of Kelly Bushing	39.6 (m)			EKB
Elevation of Ground Level	69.0 (m)			EGL
Elevation of Derrick Floor	39.6 (m)			EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum	0.0 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum	39.6 (m)	LMF, APD
Drilling Measured From	D.F			DMF

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

Job Data

Date as Month–Day–Year	14–Aug–2009			DATE
Run Number	1&2			RUN
Total Depth – Driller	3680.0 (m)			TDD
Total Depth – Logger	0.0 (m)			TDL
Bottom Log Interval	3430.0 (m)			BLI
Top Log Interval	3120.0 (m)			TLI
Current Casing Size	4.50 (in)			CSIZ
Casing Depth From	18.7 (m)			CDF
Casing Depth To	3680.0 (m)			CADT
Casing Grade	L–80			CASG
Casing Weight	12.6 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Bit Size Depth From	3145.0 (m)			BSDF
Bit Size Depth To	3686.0 (m)			BSDT
Date Logger At Bottom	14–Aug–2009			DLAB
Logging Unit Number	889	Logging Unit Location	Prod 4 / Crane	LUN, LUL
Engineer's Name	S. Gilbert, O Darby , D Hewetson			ENGI
Witness's Name	D Broomfield , J Dejiouvanny			WITN
Service Order Number	B297–00012			SON

Absent Valued Parameters: TLAB

Mud Data

Drilling Fluid Type	Production Fluid			DFT
Drilling Fluid Density	1.01 (g/cm3)			DFD
Maximum Recorded Temperature	240.0 (degC)			MRT
	240.0 (degC)			MRT1
Date Logger At Bottom	14–Aug–2009			DLAB

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

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 Log Provided with Wireline Program.				R1
Objective:Conduct FSI (Flow Scan Imaging) survey from 3120m to HUD to determin the Oil and Flow contributions of the zones in the well .				R2
				R3
NOTE:A 2 Sond Max–Trac is to be ran in conjunction with the FSI for well access above 75 deg				R4
Maximum Well Deviation = 93deg @ 3213m MDKB				R5
SLB Crew: N Simmons , D Halsted (Day's)				R15
J Light , J Annear (Nights)				R16
All Depth are MDKB				R17

Other Services

None				OS1
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Frame Summary File: PSP_GMS_PSTS_PSTE_932PUP Sequence: 6

Origin: 41

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE–DEPTH	3430.07	3119.93 m	–60.0 (0.1 in) up	110	TDEP	60B
	11253.50	10236.00 ft				
BOREHOLE–DEPTH	3430.07	3119.96 m	–10.0 (0.1 in) up	6	TDEP;1	10B
	11253.50	10236.08 ft				

File Header File: PSP_GMS_PSTS_PSTE_083LTP Sequence: 7

Defining Origin: 35

File ID: PSP_GMS_PSTS_PSTE_083LTP	File Type: STATION				
Producer Name: Schlumberger	Product/Version: OP 17C0–154	File Set: 41	File Number: 82	12–AUG–2009	2:40:33

Company Name:	Eso Australia Ltd
Well Name:	FTA-A23
Field Name:	Fortescue
Tool String:	FSIM-AB, FSIT-B, PGM-C-B, PBMS-T, PSTS-S2, PSTS-S1, P
Computations:	WELLCAD, BORDYN, PLQL, SPRI

Error Summary	File: PSP_GMS_PSTS_PSTE_083LTP	Sequence: 7
No errors detected in file.		

Well Site Data	File: PSP_GMS_PSTS_PSTE_083LTP	Sequence: 7
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Origin: 35			
Well Data			
Company Name	Eso Australia Ltd		CN
Well Name	FTA-A23		WN
Field Name	Fortescue		FN
Rig:	Prod 4 / Crane		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	B297-00012		SON
Longitude	148 16 36.62 E		LONG
Latitude	038 24 31.39 S		LATI
Maximum Hole Deviation	93.0 (deg)		MHD
Elevation of Kelly Bushing	39.6 (m)		EKB
Elevation of Ground Level	69.0 (m)		EGL
Elevation of Derrick Floor	39.6 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum 39.6 (m)	LMF, APD
Drilling Measured From	D.F		DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN			

Job Data			
Date as Month-Day-Year	14-Aug-2009		DATE
Run Number	1&2		RUN
Total Depth - Driller	3680.0 (m)		TDD
Total Depth - Logger	0.0 (m)		TDL
Bottom Log Interval	3430.0 (m)		BLI
Top Log Interval	3120.0 (m)		TLI
Current Casing Size	4.50 (in)		CSIZ
Casing Depth From	18.7 (m)		CDF
Casing Depth To	3680.0 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	12.6 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	3145.0 (m)		BSDF
Bit Size Depth To	3686.0 (m)		BSDT
Date Logger At Bottom	14-Aug-2009		DLAB
Logging Unit Number	889	Logging Unit Location Prod 4 / Crane	LUN, LUL
Engineer's Name	S. Gilbert, O Darby , D Hewetson		ENGI
Witness's Name	D Broomfield , J Dejiyovanny		WITN
Service Order Number	B297-00012		SON
Absent Valued Parameters: TLAB			

Mud Data			
Drilling Fluid Type	Production Fluid		DFT
Drilling Fluid Density	1.01 (g/cm3)		DFD
Maximum Recorded Temperature	240.0 (degC)		MRT
	240.0 (degC)		MRT1
Date Logger At Bottom	14-Aug-2009		DLAB
Absent Valued Parameters: DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS, 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 Log Provided with Wireline Program.		R1
Objective:Conduct FSI (Flow Scan Imaging) survey from 3120m to HUD to determin the Oil and Flow		R2
contributions of the zones in the well .		R3
NOTE:A 2 Sond Max-Trac is to be ran in conjunction with the FSI for well access above 75 deg		R4
Maximum Well Deviation = 93deg @ 3213m MDKB		R5
SLB Crew: N Simmons , D Halsted (Day's)		R15
J Light , J Annear (Nights)		R16
All Depth are MDKB		R17
Other Services		
None		OS1

Frame Summary							File: PSP_GMS_PSTS_PSTE_083LTP	Sequence: 7
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>		
TIME	20085.62	51610.63 s	2000.0 (0.5 ms)	99	TIME;3	2000T		

		Verification Listing	Listing Completed: 20-AUG-2009 15:49:17
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