

Input Source: D:\OP_Folder\Clients\Essco_Australia_Pty_Ltd\FTA_A28b\PGGD\COMP_FTA_A28B_COMP_043.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header

File: **PERFO_012PUP** Sequence: **1**

Defining Origin: 7

File ID: PERFO_012PUP File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 11

28-APR-2007 22:52:34

Company Name: Esso Australia Pty. Ltd

Well Name: FTA A28b

Field Name: Bass Strait

Tool String: PGGT-D, SHM_GUN

Computations: WELLCAD

Error Summary

File: **PERFO_012PUP** Sequence: **1**

No errors detected in file.

Well Site Data

File: **PERFO_012PUP** Sequence: **1**

Origin: 7**Well Data**

Company Name	Esso Australia Pty. Ltd	CN
Well Name	FTA A28b	WN
Field Name	Bass Strait	FN
Rig:	175	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland Basin	FL
Service Order Number	L0501H003	SON
Longitude	148° 16' 36.62" E	LONG
Latitude	38° 24' 31.39" S	LATI
Maximum Hole Deviation	64.0 (deg)	MHD
Elevation of Kelly Bushing	42.5 (m)	EKB
Elevation of Ground Level	69.0 (m)	EGL
Elevation of Derrick Floor	42.5 (m)	EDF
Permanent Datum	Mean Sea Level	PDAT, EPD
Log Measured From	Drill Floor	LMF, APD
Drilling Measured From	Drill Floor	DMF

Absent Valued Parameters: CN1, CONT, FL1, FL2, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year	28-Apr-2007	DATE
Run Number	1	RUN
Total Depth - Driller	4028.0 (m)	TDD
Bottom Log Interval	3803.5 (m)	BLI
Top Log Interval	3793.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	0.0 (m)	CDF
Casing Depth To	4028.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	0.0 (m)	BSDF
Bit Size Depth To	4028.0 (m)	BSDT
Date Logger At Bottom	28-Apr-2007	DLAB
Logging Unit Number	3829	LUN, LUL
Engineer's Name	Owen Darby	ENGI
Witness's Name	Gary Smith & Mark	WITN
Service Order Number	L0501H003	SON

Absent Valued Parameters: TDL, TLAB

Mud Data

Drilling Fluid Type	Brine	DFT
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Drilling Fluid Density	8.55 (g/cm3)	DFD
Date Logger At Bottom	28-Apr-2007	DLAB
Absent Valued Parameters: DfV, DfL, DfPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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		
Correlated to Schlumberger LWD log.		R1
Objective:		R2
Make up toolstring incorporating CCL, Junk basket and 6 " gauge ring.		R3
Rig up wireline and RIH to below the lowermost packer setting depth of		R4
3810m MDKB to ensure access for the perforation run, POOH, lay down toolstring.		R5
Make up toolstring incorporating GR/CCL and 10.5m of 4 1/2" HSD PowerJet Omega		R6
charges. RIH, correlate to Schlumberger LWD log, pull up to CCL stop depth and		R7
perforate, POOH, Lay down toolstring.		R8
Make up toolstring incorporating CCL, Junk basket and 6" gauge ring.		R9
RIH through perforations to lowermost packer setting depth again to ensure		R10
access for the completion string.		R11
Perforation Interval = 3793 – 3803.5m MDKB		R12
CCL to top shot =		R13
CCL stop depth =		R14
Schlumberger Crew:		R15
Opertors: Rick Murray & Nathan Simmons (Days)		R16
Luke Dooley & Zeb Casey (Nights)		R17
Other Services		
Junk basket		OS1

Frame Summary File: PERFO_012PUP Sequence: 1						
Origin: 7						
<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	3842.46	3738.22 m	-60.0 (0.1 in) up	9	TDEP	60B
	12606.50	12264.50 ft				
BOREHOLE-DEPTH	3842.46	3738.25 m	-10.0 (0.1 in) up	8	TDEP;1	10B
	12606.50	12264.58 ft				

File Header						File: PERFO_030LUP		Sequence: 2		
Defining Origin: 83										
File ID: PERFO_030LUP		File Type: DEPTH LOG								
Producer Name: Schlumberger				Product/Version: OP 14C0-302			File Set: 41		File Number: 29	29-APR-2007 11:25:57
Company Name:		Esso Australia Pty. Ltd								
Well Name:		FTA A28b								
Field Name:		Bass Strait								
Tool String:		PGGT-D, SHM_GUN								
Computations:		WELLCAD								

Error Summary File: PERFO_030LUP Sequence: 2		
No errors detected in file.		

Well Site Data File: PERFO_030LUP Sequence: 2		
Origin: 83		

Well Data

Company Name	Esso Australia Pty. Ltd	CN
Well Name	FTA A28b	WN
Field Name	Bass Strait	FN
Rig:	175	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland Basin	FL
Service Order Number	L0501H003	SON
Longitude	148° 16' 36.62" E	LONG
Latitude	38° 24' 31.39" S	LATI
Maximum Hole Deviation	64.0 (deg)	MHD
Elevation of Kelly Bushing	42.5 (m)	EKB
Elevation of Ground Level	69.0 (m)	EGL
Elevation of Derrick Floor	42.5 (m)	EDF
Permanent Datum	Mean Sea Level	PDAT, EPD
Log Measured From	Drill Floor	LMF, APD
Drilling Measured From	Drill Floor	DMF
Elevation of Permanent Datum 0.0 (m)		
Above Permanent Datum 42.5 (m)		

Absent Valued Parameters: CN1, CONT, FL1, FL2, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year	28-Apr-2007	DATE
Run Number	1	RUN
Total Depth - Driller	4028.0 (m)	TDD
Bottom Log Interval	3803.5 (m)	BLI
Top Log Interval	3793.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	0.0 (m)	CDF
Casing Depth To	4028.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	0.0 (m)	BSDF
Bit Size Depth To	4028.0 (m)	BSDT
Date Logger At Bottom	28-Apr-2007	DLAB
Logging Unit Number	3829	LUN, LUL
Engineer's Name	Owen Darby	ENGI
Witness's Name	Gary Smith & Mark	WITN
Service Order Number	L0501H003	SON
Logging Unit Location AUSL		

Absent Valued Parameters: TDL, TLAB

Mud Data

Drilling Fluid Type	Brine	DFT
Drilling Fluid Density	8.55 (g/cm3)	DFD
Date Logger At Bottom	28-Apr-2007	DLAB

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

Correlated to Schlumberger LWD log.	R1
Objective:	R2
Make up toolstring incorporating CCL, Junk basket and 6 " gauge ring.	R3
Rig up wireline and RIH to below the lowermost packer setting depth of	R4
3810m MDKB to ensure access for the perforation run, POOH, lay down toolstring.	R5
Make up toolstring incorporating GR/CCL and 10.5m of 4 1/2" HSD PowerJet Omega	R6
charges. RIH, correlate to Schlumberger LWD log, pull up to CCL stop depth and	R7
perforate, POOH, Lay down toolstring.	R8
Make up toolstring incorporating CCL, Junk basket and 6" gauge ring.	R9
RIH through perforations to lowermost packer setting depth again to ensure	R10
access for the completion string.	R11
Perforation Interval = 3793 - 3803.5m MDKB	R12
CCL to top shot =	R13
CCL stop depth =	R14
Schlumberger Crew:	R15
Opertors: Rick Murray & Nathan Simmons (Days)	R16
Luke Dooley & Zeb Casey (Nights)	R17

Other Services

Junk basket	OS1
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Frame Summary		File: PERFO_030LUP	Sequence: 2			
Origin: 83						
<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	3836.06	3775.86 m	-60.0 (0.1 in) up	9	TDEP	60B
	12585.50	12388.00 ft				
BOREHOLE-DEPTH	3836.06	3775.74 m	-10.0 (0.1 in) up	8	TDEP;1	10B
	12585.50	12387.58 ft				

File Header		File: PERFO_031LUP	Sequence: 3
Defining Origin: 83			
File ID: PERFO_031LUP		File Type: DEPTH LOG	
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41
			File Number: 30
			29-APR-2007 11:32:42
Company Name: Esso Australia Pty. Ltd			
Well Name: FTA A28b			
Field Name: Bass Strait			
Tool String: PGGT-D, SHM_GUN			
Computations: WELLCAD			

Error Summary		File: PERFO_031LUP	Sequence: 3
No errors detected in file.			

Well Site Data		File: PERFO_031LUP	Sequence: 3
Origin: 83			
Well Data			
Company Name	Esso Australia Pty. Ltd		CN
Well Name	FTA A28b		WN
Field Name	Bass Strait		FN
Rig:	175		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland Basin		FL
Service Order Number	L0501H003		SON
Longitude	148° 16' 36.62" E		LONG
Latitude	38° 24' 31.39" S		LATI
Maximum Hole Deviation	64.0 (deg)		MHD
Elevation of Kelly Bushing	42.5 (m)		EKB
Elevation of Ground Level	69.0 (m)		EGL
Elevation of Derrick Floor	42.5 (m)		EDF
Permanent Datum	Mean Sea Level	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	Drill Floor	Above Permanent Datum 42.5 (m)	LMF, APD
Drilling Measured From	Drill Floor		DMF
Absent Valued Parameters: CN1, CONT, FL1, FL2, SECT, TOWN, RANG, APIN			
Job Data			
Date as Month-Day-Year	28-Apr-2007		DATE
Run Number	1		RUN
Total Depth - Driller	4028.0 (m)		TDD
Bottom Log Interval	3803.5 (m)		BLI
Top Log Interval	3793.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	0.0 (m)		CDF
Casing Depth To	4028.0 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	0.0 (m)		BSDF
Bit Size Depth To	4028.0 (m)		BSDT
Date Logger At Bottom	28-Apr-2007		DLAB

Logging Unit Number	3829	Logging Unit Location	AUSL	LUN, LUL
Engineer's Name	Owen Darby			ENGI
Witness's Name	Gary Smith & Mark			WITN
Service Order Number	L0501H003			SON
Absent Valued Parameters: TDL, TLAB				
Mud Data				
Drilling Fluid Type	Brine			DFT
Drilling Fluid Density	8.55 (g/cm3)			DFD
Date Logger At Bottom	28-Apr-2007			DLAB
Absent Valued Parameters: DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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				
Correlated to Schlumberger LWD log.				R1
Objective:				R2
Make up toolstring incorporating CCL, Junk basket and 6 " gauge ring.				R3
Rig up wireline and RIH to below the lowermost packer setting depth of				R4
3810m MDKB to ensure access for the perforation run, POOH, lay down toolstring.				R5
Make up toolstring incorporating GR/CCL and 10.5m of 4 1/2" HSD PowerJet Omega				R6
charges. RIH, correlate to Schlumberger LWD log, pull up to CCL stop depth and				R7
perforate, POOH, Lay down toolstring.				R8
Make up toolstring incorporating CCL, Junk basket and 6" gauge ring.				R9
RIH through perforations to lowermost packer setting depth again to ensure				R10
access for the completion string.				R11
Perforation Interval = 3793 – 3803.5m MDKB				R12
CCL to top shot =				R13
CCL stop depth =				R14
Schlumberger Crew:				R15
Opertors: Rick Murray & Nathan Simmons (Days)				R16
Luke Dooley & Zeb Casey (Nights)				R17
Other Services				
Junk basket				OS1

Frame Summary File: PERFO_031LUP Sequence: 3						
Origin: 83						
<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	3835.45	3723.74 m	-60.0 (0.1 in) up	9	TDEP	60B
	12583.50	12217.00 ft				
BOREHOLE-DEPTH	3835.45	3723.77 m	-10.0 (0.1 in) up	8	TDEP;1	10B
	12583.50	12217.08 ft				

File Header		File: PERFO_040LUP	Sequence: 4
Defining Origin: 35			
File ID: PERFO_040LUP File Type: DEPTH LOG			
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41
		File Number: 39	1-MAY-2007 16:48:24
Company Name:	Esso Australia Pty. Ltd		
Well Name:	FTA A28b		
Field Name:	Bass Strait		
Tool String:	PGGT-D, SHM_GUN		
Computations:	WELLCAD		

Error Summary File: PERFO_040LUP Sequence: 4	
No errors detected in file.	

Well Site Data File: PERFO_040LUP Sequence: 4	
Origin: 35	
Well Data	
Company Name	Esso Australia Pty. Ltd
Well Name	FTA A28b
Field Name	Bass Strait
Tool String	PGGT-D, SHM_GUN
Computations	WELLCAD

Company Name	ESSO Australia Pty. Ltd	CN
Well Name	FTA A28b	WN
Field Name	Bass Strait	FN
Rig:	175	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland Basin	FL
Service Order Number	L0501H003	SON
Longitude	148° 16' 36.62" E	LONG
Latitude	38° 24' 31.39" S	LATI
Maximum Hole Deviation	64.0 (deg)	MHD
Elevation of Kelly Bushing	42.5 (m)	EKB
Elevation of Ground Level	69.0 (m)	EGL
Elevation of Derrick Floor	42.5 (m)	EDF
Permanent Datum	Mean Sea Level	PDAT, EPD
Log Measured From	Drill Floor	LMF, APD
Drilling Measured From	Drill Floor	DMF
Elevation of Permanent Datum 0.0 (m)		
Above Permanent Datum 42.5 (m)		

Absent Valued Parameters: CN1, CONT, FL1, FL2, SECT, TOWN, RANG, APIN

Job Data

Date as Month–Day–Year	28–Apr–2007	DATE
Run Number	1	RUN
Total Depth – Driller	4028.0 (m)	TDD
Bottom Log Interval	3803.5 (m)	BLI
Top Log Interval	3793.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	0.0 (m)	CDF
Casing Depth To	4028.0 (m)	CADT
Casing Grade	L–80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	0.0 (m)	BSDF
Bit Size Depth To	4028.0 (m)	BSDT
Date Logger At Bottom	28–Apr–2007	DLAB
Logging Unit Number	3829	LUN, LUL
Engineer's Name	Owen Darby	ENGI
Witness's Name	Gary Smith & Mark	WITN
Service Order Number	L0501H003	SON
Logging Unit Location AUSL		

Absent Valued Parameters: TDL, TLAB

Mud Data

Drilling Fluid Type	Brine	DFT
Drilling Fluid Density	8.55 (g/cm3)	DFD
Date Logger At Bottom	28–Apr–2007	DLAB

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

Correlated to Schlumberger LWD log.	R1
Objective:	R2
Make up toolstring incorporating CCL, Junk basket and 6 " gauge ring.	R3
Rig up wireline and RIH to below the lowermost packer setting depth of	R4
3810m MDKB to ensure access for the perforation run, POOH, lay down toolstring.	R5
Make up toolstring incorporating GR/CCL and 10.5m of 4 1/2" HSD PowerJet Omega	R6
charges. RIH, correlate to Schlumberger LWD log, pull up to CCL stop depth and	R7
perforate, POOH, Lay down toolstring.	R8
Make up toolstring incorporating CCL, Junk basket and 6" gauge ring.	R9
RIH through perforations to lowermost packer setting depth again to ensure	R10
access for the completion string.	R11
Perforation Interval = 3793 – 3803.5m MDKB	R12
CCL to top shot =	R13
CCL stop depth =	R14
Schlumberger Crew:	R15
Opertors: Rick Murray & Nathan Simmons (Days)	R16
Luke Dooley & Zeb Casey (Nights)	R17

Other Services

Junk basket	OS1
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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	3826.46	3720.24 m	-60.0 (0.1 in) up	9	TDEP	60B
	12554.00	12205.50 ft				
BOREHOLE-DEPTH	3826.46	3720.26 m	-10.0 (0.1 in) up	8	TDEP;1	10B
	12554.00	12205.58 ft				



Verification Listing

Listing Completed: 29-APR-2007 19:50:28