

**Input Source:** D:\OP\_Folder\Clients\Eso2008\BMB\_B5\GUN\COMP\_BMB\_B5\_COMP\_047.DLIS  
**Format:** DLIS  
**Storage Set ID:** Default Storage Set

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

**File Header** File: **PSP\_011PUP** Sequence: **1**

**Defining Origin: 67**

File ID: PSP\_011PUP File Type: PLAYBACK  
Producer Name: Schlumberger Product/Version: OP 15C0-309 File Set: 41 File Number: 10 10-MAR-2008 12:35:30  
Company Name: Esso Australia Pty Ltd.  
Well Name: B-5  
Field Name: Bream B  
Tool String: PSPT-B  
Computations: WELLCAD, BORDYN

**Error Summary** File: **PSP\_011PUP** Sequence: **1**

No errors detected in file.

**Well Site Data** File: **PSP\_011PUP** Sequence: **1**

**Origin: 67**

**Well Data**

Company Name	Esso Australia Pty Ltd.	CN
Well Name	B-5	WN
Field Name	Bream B	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	AUSL07336273	SON
Longitude	148°06'15.37E	LONG
Latitude	038°35'40.34S	LATI
Maximum Hole Deviation	69.0 (deg)	MHD
Elevation of Kelly Bushing	47.2 (m)	EKB
Elevation of Ground Level	47.2 (m)	EGL
Elevation of Derrick Floor	-61.0 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF
	Elevation of Permanent Datum 0.0 (m)	
	Above Permanent Datum 47.2 (m)	

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

**Job Data**

Date as Month-Day-Year	10-Mar-2008	DATE
Run Number	1 through 5	RUN
Total Depth - Driller	3402.0 (m)	TDD
Total Depth - Logger	3402.0 (m)	TDL
Bottom Log Interval	3392.4 (m)	BLI
Top Log Interval	3300.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	20.7 (m)	CDF
Casing Depth To	3604.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	29.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	965.0 (m)	BSDF
Bit Size Depth To	3618.0 (m)	BSDT
Date Logger At Bottom	10-Mar-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	S Gilbert	ENGI
Witness's Name	G Rimmer	WITN
Service Order Number	AUSL07336273	SON
	Time Logger At Bottom 11:00	
	Logging Unit Location Prod 4 / AUSL	

**Mud Data**



## Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	B-5	WN
Field Name	Bream B	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	AUSL07336273	SON
Longitude	148°06'15.37E	LONG
Latitude	038°35'40.34S	LATI
Maximum Hole Deviation	69.0 (deg)	MHD
Elevation of Kelly Bushing	47.2 (m)	EKB
Elevation of Ground Level	47.2 (m)	EGL
Elevation of Derrick Floor	-61.0 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF
Elevation of Permanent Datum 0.0 (m)		
Above Permanent Datum 47.2 (m)		

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

## Job Data

Date as Month-Day-Year	10-Mar-2008	DATE
Run Number	1 through 5	RUN
Total Depth - Driller	3402.0 (m)	TDD
Total Depth - Logger	3402.0 (m)	TDL
Bottom Log Interval	3392.4 (m)	BLI
Top Log Interval	3300.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	20.7 (m)	CDF
Casing Depth To	3604.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	29.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	965.0 (m)	BSDF
Bit Size Depth To	3618.0 (m)	BSDT
Date Logger At Bottom	10-Mar-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	S Gilbert	ENGI
Witness's Name	G Rimmer	WITN
Service Order Number	AUSL07336273	SON
Time Logger At Bottom 11:00		
Logging Unit Location Prod 4 / AUSL		

## Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	212.0 (degF)	MRT
	212.0 (degF)	MRT1
Date Logger At Bottom	10-Mar-2008	DLAB, TLAB
Time Logger At Bottom 11:00		

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 ExxonMobil Solar Composite Log supplied with logging program.	R1
Objectives: Perforate the well over the intervals 3389m to 3391m MDKB	R2
using 2-1/8" 6 SPF, 45 deg phased Powerjet guns with MWPT.	R3
Set a 7" Posiset plug with top of seal at 3392.4m MDKB then dump approximately 1m of cement on top.	R4
Maximum Deviation = 69deg @ 1893m MDKB	R5
HUD: 3401.3m MDKB	R6
Gun#1	R7
Top Shot @ 3389m MDKB	R8
CCL to Top Shot= 3.4 m	R9
CCL Stop Depth= 3385.6 M MKDB	R10
7" Posiset Plug	R11
Top of Seal @ 3392.4m MDKB	R12
CCL to Top of Seal = m	R13
CCL Stop Depth = m MDKB	R14
2.13 Dummy Plug Ran to ensure access for Posiset Plug.	R16
Schlumberger crews:J Annaer. C Shiells	R17

## Other Services

Frame Summary						
File: PERFO_020LUP		Sequence: 2				
Origin: 113						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3393.49	3370.63 m	-60.0 (0.1 in) up	22	TDEP	60B
	11133.50	11058.50 ft				
BOREHOLE-DEPTH	3393.49	3370.66 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	11133.50	11058.58 ft				

<b>File Header</b>		File: <b>PERFO_021LUP</b>	Sequence: <b>3</b>
<b>Defining Origin: 113</b>			
File ID: PERFO_021LUP   File Type: DEPTH LOG			
Producer Name: Schlumberger		Product/Version: OP 15C0-309	File Set: 41
		File Number: 20	11-MAR-2008 9:57:32
Company Name:	Esso Australia Pty Ltd.		
Well Name:	B-5		
Field Name:	Bream B		
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA		
Computations:	WELLCAD, BORDYN		

<b>Error Summary</b>	File: <b>PERFO_021LUP</b>	Sequence: <b>3</b>
No errors detected in file.		

<b>Well Site Data</b>		File: <b>PERFO_021LUP</b>	Sequence: <b>3</b>
<b>Origin: 113</b>			
<b>Well Data</b>			
Company Name	Esso Australia Pty Ltd.		CN
Well Name	B-5		WN
Field Name	Bream B		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	AUSL07336273		SON
Longitude	148°06'15.37E		LONG
Latitude	038°35'40.34S		LATI
Maximum Hole Deviation	69.0 (deg)		MHD
Elevation of Kelly Bushing	47.2 (m)		EKB
Elevation of Ground Level	47.2 (m)		EGL
Elevation of Derrick Floor	-61.0 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	K.B	Above Permanent Datum 47.2 (m)	LMF, APD
Drilling Measured From	K.B		DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN			
<b>Job Data</b>			
Date as Month-Day-Year	10-Mar-2008		DATE
Run Number	1 through 5		RUN
Total Depth - Driller	3402.0 (m)		TDD
Total Depth - Logger	3402.0 (m)		TDL
Bottom Log Interval	3392.4 (m)		BLI
Top Log Interval	3300.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	20.7 (m)		CDF
Casing Depth To	3604.0 (m)		CADT
Casing Grade	N-80		CASG
Casing Weight	29.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS

Bit Size Depth From	965.0 (m)			BSDF
Bit Size Depth To	3618.0 (m)			BSDT
Date Logger At Bottom	10-Mar-2008	Time Logger At Bottom	11:00	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod 4 / AUSL	LUN, LUL
Engineer's Name	S Gilbert			ENGI
Witness's Name	G Rimmer			WITN
Service Order Number	AUSL07336273			SON
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	212.0 (degF)			MRT
	212.0 (degF)			MRT1
Date Logger At Bottom	10-Mar-2008	Time Logger At Bottom	11:00	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 ExxonMobil Solar Composite Log supplied with logging program.				R1
Objectives: Perforate the well over the intervals 3389m to 3391m MDKB				R2
using 2-1/8" 6 SPF, 45 deg phased Powerjet guns with MWPT.				R3
Set a 7" Posiset plug with top of seal at 3392.4m MDKB then dump approximately 1m of cement on top.				R4
Maximum Deviation = 69deg @ 1893m MDKB				R5
HUD: 3401.3m MDKB				R6
Gun#1				R7
Top Shot @ 3389m MDKB				R8
CCL to Top Shot= 3.4 m				R9
CCL Stop Depth= 3385.6 M MKDB				R10
7" Posiset Plug				R11
Top of Seal @ 3392.4m MDKB				R12
CCL to Top of Seal = m				R13
CCL Stop Depth = m MDKB				R14
2.13 Dummy Plug Ran to ensure access for Posiset Plug.				R16
Schlumberger crews:J Annaer. C Shiells				R17
Other Services				
None				OS1

Frame Summary    File: PERFO_021LUP    Sequence: 3						
Origin: 113						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3397.30	3352.80 m	-60.0 (0.1 in) up	22	TDEP	60B
	11146.00	11000.00 ft				
BOREHOLE-DEPTH	3397.30	3352.83 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	11146.00	11000.08 ft				

File Header    File: PERFO_022LTP    Sequence: 4					
Defining Origin: 113					
File ID: PERFO_022LTP    File Type: STATION					
Producer Name: Schlumberger		Product/Version: OP 15C0-309		File Set: 41	File Number: 21    11-MAR-2008 9:59:25
Company Name:	Esso Australia Pty Ltd.				
Well Name:	B-5				
Field Name:	Bream B				
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA				
Computations:	WELLCAD, BORDYN				

Error Summary    File: PERFO_022LTP    Sequence: 4		
No errors detected in file.		

Well Site Data    File: PERFO_022LTP    Sequence: 4		
Origin: 113		
Well Data		

Company Name	Eso Australia Pty Ltd.		CN
Well Name	B-5		WN
Field Name	Bream B		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	AUSL07336273		SON
Longitude	148°06'15.37E		LONG
Latitude	038°35'40.34S		LATI
Maximum Hole Deviation	69.0 (deg)		MHD
Elevation of Kelly Bushing	47.2 (m)		EKB
Elevation of Ground Level	47.2 (m)		EGL
Elevation of Derrick Floor	-61.0 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	K.B	Above Permanent Datum 47.2 (m)	LMF, APD
Drilling Measured From	K.B		DMF

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

Job Data

Date as Month-Day-Year	10-Mar-2008		DATE
Run Number	1 through 5		RUN
Total Depth - Driller	3402.0 (m)		TDD
Total Depth - Logger	3402.0 (m)		TDL
Bottom Log Interval	3392.4 (m)		BLI
Top Log Interval	3300.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	20.7 (m)		CDF
Casing Depth To	3604.0 (m)		CADT
Casing Grade	N-80		CASG
Casing Weight	29.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	965.0 (m)		BSDF
Bit Size Depth To	3618.0 (m)		BSDT
Date Logger At Bottom	10-Mar-2008	Time Logger At Bottom 11:00	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location Prod 4 / AUSL	LUN, LUL
Engineer's Name	S Gilbert		ENGI
Witness's Name	G Rimmer		WITN
Service Order Number	AUSL07336273		SON

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	212.0 (degF)		MRT
	212.0 (degF)		MRT1
Date Logger At Bottom	10-Mar-2008	Time Logger At Bottom 11:00	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 ExxonMobil Solar Composite Log supplied with logging program.		R1
Objectives: Perforate the well over the intervals 3389m to 3391m MDKB		R2
using 2-1/8" 6 SPF, 45 deg phased Powerjet guns with MWPT.		R3
Set a 7" Posiset plug with top of seal at 3392.4m MDKB then dump approximately 1m of cement on top.		R4
Maximum Deviation = 69deg @ 1893m MDKB		R5
HUD: 3401.3m MDKB		R6
Gun#1		R7
Top Shot @ 3389m MDKB		R8
CCL to Top Shot= 3.4 m		R9
CCL Stop Depth= 3385.6 M MKDB		R10
7" Posiset Plug		R11
Top of Seal @ 3392.4m MDKB		R12
CCL to Top of Seal = m		R13
CCL Stop Depth = m MDKB		R14
2.13 Dummy Plug Ran to ensure access for Posiset Plug.		R16
Schlumberger crews:J Annaer. C Shiells		R17

Other Services

None		OS1
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<div> <div>Frame Summary</div> <div>File: PERFO_022LTP</div> <div>Sequence: 4</div> </div>						
Origin: 113						
<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	2221.85	3144.85 s	2000.0 (0.5 ms)	7	TIME;2	2000T
TIME	2221.85	3144.85 s	1000.0 (0.5 ms)	14	TIME;4	1000T
TIME	2221.85	3144.85 s	500.0 (0.5 ms)	4	TIME;5	500T

File Header		File: MPBT_032LUP	Sequence: 5
Defining Origin: 122			
File ID: MPBT_032LUP    File Type: DEPTH LOG			
Producer Name: Schlumberger		Product/Version: OP 15C0-309	File Set: 41
		File Number: 31	11-MAR-2008 13:48:35
Company Name:	Esso Australia Pty Ltd.		
Well Name:	B-5		
Field Name:	Bream B		
Tool String:	MPEX-BA, MPSU-CA, CCL-I		
Computations:	WELLCAD		

<div> <div>Error Summary</div> <div>File: MPBT_032LUP</div> <div>Sequence: 5</div> </div>						
No errors detected in file.						

Well Site Data

File: MPBT\_032LUP

Sequence: 5

Origin: 122

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	B-5	WN
Field Name	Bream B	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	AUSL07336273	SON
Longitude	148°06'15.37E	LONG
Latitude	038°35'40.34S	LATI
Maximum Hole Deviation	69.0 (deg)	MHD
Elevation of Kelly Bushing	47.2 (m)	EKB
Elevation of Ground Level	47.2 (m)	EGL
Elevation of Derrick Floor	-61.0 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF

Elevation of Permanent Datum 0.0 (m)

Above Permanent Datum 47.2 (m)

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

Job Data

Date as Month-Day-Year	10-Mar-2008	DATE
Run Number	1 through 5	RUN
Total Depth - Driller	3402.0 (m)	TDD
Total Depth - Logger	3402.0 (m)	TDL
Bottom Log Interval	3392.4 (m)	BLI
Top Log Interval	3300.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	20.7 (m)	CDF
Casing Depth To	3604.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	29.0 (lbm/ft)	CWEI

Bit Size	8.50 (in)				BS
Bit Size Depth From	965.0 (m)				BSDF
Bit Size Depth To	3618.0 (m)				BSDT
Date Logger At Bottom	10–Mar–2008	Time Logger At Bottom	11:00		DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod 4 / AUSL		LUN, LUL
Engineer's Name	S Gilbert				ENGI
Witness's Name	G Rimmer				WITN
Service Order Number	AUSL07336273				SON
Mud Data					
Drilling Fluid Type	Production Fluids				DFT
Maximum Recorded Temperature	212.0 (degF)				MRT
	212.0 (degF)				MRT1
Date Logger At Bottom	10–Mar–2008	Time Logger At Bottom	11:00		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 ExxonMobil Solar Composite Log supplied with logging program.					R1
Objectives: Perforate the well over the intervals 3389m to 3391m MDKB					R2
using 2–1/8" 6 SPF, 45 deg phased Powerjet guns with MWPT.					R3
Set a 7" Posiset plug with top of seal at 3392.4m MDKB then dump approximately 1m of cement on top.					R4
Maximum Deviation = 69deg @ 1893m MDKB					R5
HUD: 3401.3m MDKB					R6
Gun#1					R7
Top Shot @ 3389m MDKB					R8
CCL to Top Shot= 3.4 m					R9
CCL Stop Depth= 3385.6 M MKDB					R10
7" Posiset Plug					R11
Top of Seal @ 3392.4m MDKB					R12
CCL to Top of Seal = m					R13
CCL Stop Depth = m MDKB					R14
2.13 Dummy Plug Ran to ensure access for Posiset Plug.					R16
Schlumberger crews:J Annaer. C Shiells					R17
Other Services					
None					OS1
Frame Summary      File: MPBT_032LUP      Sequence: 5					
Origin: 122					
Index Type	Start	Stop	Spacing	Channels	Index Channel
BOREHOLE–DEPTH	3386.48	3368.34 m	–60.0 (0.1 in) up	7	TDEP
	11110.50	11051.00 ft			
BOREHOLE–DEPTH	3386.48	3368.37 m	–10.0 (0.1 in) up	7	TDEP;1
	11110.50	11051.08 ft			10B
File Header      File: MPBT_033LUP      Sequence: 6					
Defining Origin: 122					
File ID: MPBT_033LUP    File Type: DEPTH LOG					
Producer Name: Schlumberger		Product/Version: OP 15C0–309		File Set: 41	File Number: 32      11–MAR–2008 13:57:02
Company Name:	Esso Australia Pty Ltd.				
Well Name:	B–5				
Field Name:	Bream B				
Tool String:	MPEX–BA, MPSU–CA, CCL–I				
Computations:	WELLCAD				
Error Summary      File: MPBT_033LUP      Sequence: 6					
No errors detected in file					



**Well Site Data**File: **MPBT\_033LUP** Sequence: **6****Origin: 122****Well Data**

Company Name	Esso Australia Pty Ltd.	CN
Well Name	B-5	WN
Field Name	Bream B	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	AUSL07336273	SON
Longitude	148°06'15.37E	LONG
Latitude	038°35'40.34S	LATI
Maximum Hole Deviation	69.0 (deg)	MHD
Elevation of Kelly Bushing	47.2 (m)	EKB
Elevation of Ground Level	47.2 (m)	EGL
Elevation of Derrick Floor	-61.0 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF
	Elevation of Permanent Datum 0.0 (m)	
	Above Permanent Datum 47.2 (m)	

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

**Job Data**

Date as Month-Day-Year	10-Mar-2008	DATE
Run Number	1 through 5	RUN
Total Depth - Driller	3402.0 (m)	TDD
Total Depth - Logger	3402.0 (m)	TDL
Bottom Log Interval	3392.4 (m)	BLI
Top Log Interval	3300.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	20.7 (m)	CDF
Casing Depth To	3604.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	29.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	965.0 (m)	BSDF
Bit Size Depth To	3618.0 (m)	BSDT
Date Logger At Bottom	10-Mar-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	S Gilbert	ENGI
Witness's Name	G Rimmer	WITN
Service Order Number	AUSL07336273	SON
	Time Logger At Bottom 11:00	
	Logging Unit Location Prod 4 / AUSL	

**Mud Data**

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	212.0 (degF)	MRT
	212.0 (degF)	MRT1
Date Logger At Bottom	10-Mar-2008	DLAB, TLAB
	Time Logger At Bottom 11:00	

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

**Remarks**

Log correlated to ExxonMobil Solar Composite Log supplied with logging program.	R1
Objectives: Perforate the well over the intervals 3389m to 3391m MDKB	R2
using 2-1/8" 6 SPF, 45 deg phased Powerjet guns with MWPT.	R3
Set a 7" Posiset plug with top of seal at 3392.4m MDKB then dump approximately 1m of cement on top.	R4
Maximum Deviation = 69deg @ 1893m MDKB	R5
HUD: 3401.3m MDKB	R6
Gun#1	R7
Top Shot @ 3389m MDKB	R8
CCL to Top Shot= 3.4 m	R9
CCL Stop Depth= 3385.6 M MDKB	R10
7" Posiset Plug	R11
Top of Seal @ 3392.4m MDKB	R12

Top of Seal @ 6032.4m MDKB	R12
CCL to Top of Seal = m	R13
CCL Stop Depth = m MDKB	R14
2.13 Dummy Plug Ran to ensure access for Posiset Plug.	R16
Schlumberger crews:J Annaer. C Shiells	R17
<b>Other Services</b>	
None	OS1

Frame Summary		File: MPBT_033LUP	Sequence: 6			
Origin: 122						
<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	12192.00	11818.77 m	-60.0 (0.1 in) up	7	TDEP	60B
	40000.00	38775.50 ft				
BOREHOLE-DEPTH	12192.00	11818.80 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	40000.00	38775.58 ft				

<b>File Header</b>	File: <b>MPBT_034LUP</b>	Sequence: <b>7</b>
<b>Defining Origin: 122</b>		
File ID: MPBT_034LUP	File Type: DEPTH LOG	
Producer Name: Schlumberger	Product/Version: OP 15C0-309	File Set: 41
		File Number: 33
		11-MAR-2008 14:22:49
Company Name:	Esso Australia Pty Ltd.	
Well Name:	B-5	
Field Name:	Bream B	
Tool String:	MPEX-BA, MPSU-CA, CCL-I	
Computations:	WELLCAD	

<b>Error Summary</b>	File: <b>MPBT_034LUP</b>	Sequence: <b>7</b>
No errors detected in file.		

<b>Well Site Data</b>	File: <b>MPBT_034LUP</b>	Sequence: <b>7</b>
<b>Origin: 122</b>		
<b>Well Data</b>		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	B-5	WN
Field Name	Bream B	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	AUSL07336273	SON
Longitude	148*06'15.37E	LONG
Latitude	038*35'40.34S	LATI
Maximum Hole Deviation	69.0 (deg)	MHD
Elevation of Kelly Bushing	47.2 (m)	EKB
Elevation of Ground Level	47.2 (m)	EGL
Elevation of Derrick Floor	-61.0 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF
	Elevation of Permanent Datum	0.0 (m)
	Above Permanent Datum	47.2 (m)
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN		

<b>Job Data</b>		
Date as Month-Day-Year	10-Mar-2008	DATE
Run Number	1 through 5	RUN
Total Depth - Driller	3402.0 (m)	TDD
Total Depth - Logger	3402.0 (m)	TDL
Bottom Log Interval	3392.4 (m)	BLI
Top Log Interval	3300.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	20.7 (m)	CDF
Casing Depth To	3604.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	29.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	335.0 (m)	BSDF

Bit Size Depth From

3618.0 (m)

Time Logger At Bottom

11:00

BSDF

Bit Size Depth To

965.0 (m)

Logging Unit Location

Prod 4 / AUSL

BSDT

Date Logger At Bottom

10-Mar-2008

DLAB, TLAB

Logging Unit Number

889

LUN, LUL

Engineer's Name

S Gilbert

ENGI

Witness's Name

G Rimmer

WITN

Service Order Number

AUSL07336273

SON

Mud Data

Drilling Fluid Type

Production Fluids

DFT

Maximum Recorded Temperature

212.0 (degF)

MRT

212.0 (degF)

MRT1

Date Logger At Bottom

10-Mar-2008

Time Logger At Bottom

11:00

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 ExxonMobil Solar Composite Log supplied with logging program.

Objectives: Perforate the well over the intervals 3389m to 3391m MDKB

using 2-1/8" 6 SPF, 45 deg phased Powerjet guns with MWPT.

Set a 7" Posiset plug with top of seal at 3392.4m MDKB then dump approximately 1m of cement on top.

Maximum Deviation = 69deg @ 1893m MDKB

HUD: 3401.3m MDKB

Gun#1

Top Shot @ 3389m MDKB

CCL to Top Shot= 3.4 m

CCL Stop Depth= 3385.6 M MKDB

7" Posiset Plug

Top of Seal @ 3392.4m MDKB

CCL to Top of Seal = m

CCL Stop Depth = m MDKB

2.13 Dummy Plug Ran to ensure access for Posiset Plug.

Schlumberger crews:J Annaer. C Shiells

R1

R2

R3

R4

R5

R6

R7

R8

R9

R10

R11

R12

R13

R14

R16

R17

Other Services

None

OS1

Frame Summary      File: MPBT_034LUP      Sequence: 7						
Origin: 122						
<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	3385.26	3340.00 m	-60.0 (0.1 in) up	7	TDEP	60B
	11106.50	10958.00 ft				
BOREHOLE-DEPTH	3385.26	3340.02 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	11106.50	10958.08 ft				

File Header

File: PERFO\_042LUP

Sequence: 8

Defining Origin: 104

File ID: PERFO\_042LUP

File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 15C0-309

File Set: 41

File Number: 41

12-MAR-2008 10:16:41

Company Name:

Esso Australia Pty Ltd.

Well Name:

B-5

Field Name:

Bream B

Tool String:

SHM\_GUN, CCL-L

Computations:

WELLCAD

Error Summary

File: PERFO\_042LUP

Sequence: 8

Origin: 104

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	B-5	WN
Field Name	Bream B	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	AUSL07336273	SON
Longitude	148°06'15.37E	LONG
Latitude	038°35'40.34S	LATI
Maximum Hole Deviation	69.0 (deg)	MHD
Elevation of Kelly Bushing	47.2 (m)	EKB
Elevation of Ground Level	47.2 (m)	EGL
Elevation of Derrick Floor	-61.0 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF
	Elevation of Permanent Datum	0.0 (m)
	Above Permanent Datum	47.2 (m)

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

Job Data

Date as Month-Day-Year	10-Mar-2008	DATE
Run Number	1 through 5	RUN
Total Depth - Driller	3402.0 (m)	TDD
Total Depth - Logger	3401.3 (m)	TDL
Bottom Log Interval	3392.4 (m)	BLI
Top Log Interval	3300.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	20.7 (m)	CDF
Casing Depth To	3604.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	29.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	965.0 (m)	BSDF
Bit Size Depth To	3618.0 (m)	BSDT
Date Logger At Bottom	10-Mar-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	S Gilbert	ENGI
Witness's Name	G Rimmer / B White	WITN
Service Order Number	AUSL07336273	SON
	Time Logger At Bottom	14:39
	Logging Unit Location	Prod 4 / AUSL

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	215.0 (degF)	MRT
	215.0 (degF)	MRT1
Date Logger At Bottom	10-Mar-2008	DLAB, TLAB
	Time Logger At Bottom	14:39

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 ExxonMobil Solar Composite Log supplied with logging program.	R1
Objectives: Perforate the well over the intervals 3389m to 3391m MDKB	R2
using 2-1/8" 6 SPF, 45 deg phased Powerjet guns with MWPT.	R3
Set a 7" Posiset plug with top of seal at 3392.4m MDKB then dump approximately 1m of cement on top.	R4
Maximum Deviation = 69deg @ 1893m MDKB	R5
HUD: 3401.3m MDKB	R6
Gun#1	R7
Top Shot @ 3389m MDKB	R8
CCL to Top Shot= 3.4 m	R9
CCL Stop Depth= 3385.6 M MKDB	R10
7" Posiset Plug	R11

Top of Seal @ 3392.4m MDKB						R12
CCL to Top of Seal 7= m						R13
CCL Stop Depth = 3385.4m MDKB						R14
2.13 Dummy Plug Ran to ensure access for Posiset Plug.						R16
Schlumberger crews:J Annaer. C Shiells						R17
Other Services						OS1
None						
Frame Summary      File: PERFO_042LUP      Sequence: 8						
Origin: 104						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3384.35	3347.16 m	-60.0 (0.1 in) up	7	TDEP	60B
	11103.50	10981.50 ft				
BOREHOLE-DEPTH	3384.35	3347.19 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	11103.50	10981.58 ft				
File Header      File: PERFO_045LUP      Sequence: 9						
Defining Origin: 104						
File ID: PERFO_045LUP    File Type: DEPTH LOG						
Producer Name: Schlumberger		Product/Version: OP 15C0-309		File Set: 41	File Number: 44	12-MAR-2008 12:01:21
Company Name:	Esso Australia Pty Ltd.					
Well Name:	B-5					
Field Name:	Bream B					
Tool String:	SHM_GUN, CCL-L					
Computations:	WELLCAD					

Top Log Interval	3300.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	20.7 (m)			CDF
Casing Depth To	3604.0 (m)			CADT
Casing Grade	N-80			CASG
Casing Weight	29.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Bit Size Depth From	965.0 (m)			BSDF
Bit Size Depth To	3618.0 (m)			BSDT
Date Logger At Bottom	10-Mar-2008	Time Logger At Bottom	14:39	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod 4 / AUSL	LUN, LUL
Engineer's Name	S Gilbert			ENGI
Witness's Name	G Rimmer / B White			WITN
Service Order Number	AUSL07336273			SON

Mud Data

Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	215.0 (degF)			MRT
	215.0 (degF)			MRT1
Date Logger At Bottom	10-Mar-2008	Time Logger At Bottom	14:39	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 ExxonMobil Solar Composite Log supplied with logging program.	R1
Objectives: Perforate the well over the intervals 3389m to 3391m MDKB	R2
using 2-1/8" 6 SPF, 45 deg phased Powerjet guns with MWPT.	R3
Set a 7" Posiset plug with top of seal at 3392.4m MDKB then dump approximately 1m of cement on top.	R4
Maximum Deviation = 69deg @ 1893m MDKB	R5
HUD: 3401.3m MDKB	R6
Gun#1	R7
Top Shot @ 3389m MDKB	R8
CCL to Top Shot= 3.4 m	R9
CCL Stop Depth= 3385.6 M MKDB	R10
7" Posiset Plug	R11
Top of Seal @ 3392.4m MDKB	R12
CCL to Top of Seal 7= m	R13
CCL Stop Depth = 3385.4m MDKB	R14
2.13 Dummy Plug Ran to ensure access for Posiset Plug.	R16
Schlumberger crews:J Annaer. C Shiells	R17

Other Services

None	OS1
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Frame Summary      File: PERFO\_045LUP      Sequence: 9

Origin: 104

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3384.35	3349.14 m	-60.0 (0.1 in) up	7	TDEP	60B
	11103.50	10988.00 ft				
BOREHOLE-DEPTH	3384.35	3349.17 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	11103.50	10988.08 ft				



Verification Listing

Listing Completed: 12-MAR-2008 12:18:08