

**Input Source:** D:\OP\_Folder\Clients\Ess0\BMB\_13\GUN\COMP\_BMB13MWPT\_COMP\_050.DLIS  
**Format:** DLIS  
**Storage Set ID:** Default Storage Set

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

**File Header** File: **PERFO\_Perfo\_WPGRT\_013PUP** Sequence: 1

**Defining Origin: 119**

File ID: PERFO\_Perfo\_WPGRT\_013PUP File Type: PLAYBACK  
Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 11 11-OCT-2006 8:08:31  
Company Name: Esso Australia Ltd.  
Well Name: B-13  
Field Name: Bream B  
Tool String: WPP\_GUN, WPST-AB, WPPTT-AA/BA, WPGRT-A, WPTET-  
Computations: WELLCAD

**Error Summary** File: **PERFO\_Perfo\_WPGRT\_013PUP** Sequence: 1

No errors detected in file.

**Well Site Data** File: **PERFO\_Perfo\_WPGRT\_013PUP** Sequence: 1

**Origin: 119**

**Well Data**

Company Name	Esso Australia Ltd.	CN
Well Name	B-13	WN
Field Name	Bream B	FN
Rig :	Prod4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl06328192	SON
Longitude	147 50'16.81"E	LONG
Latitude	038 31'10.90"S	LATI
Maximum Hole Deviation	41.0 (deg)	MHD
Elevation of Ground Level	-61.0 (m)	EGL
Elevation of Derrick Floor	47.1 (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, EKB

**Job Data**

Date as Month-Day-Year	10-Oct-2006	DATE
Run Number	One	RUN
Total Depth - Driller	2395.0 (m)	TDD
Total Depth - Logger	2395.0 (m)	TDL
Bottom Log Interval	2395.0 (m)	BLI
Top Log Interval	2350.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	21.0 (m)	CDF
Casing Depth To	2557.7 (m)	CADT
Casing Grade	LT&C	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	10-Oct-2006	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright	ENGI
Witness's Name	G Rimmer	WITN
Service Order Number	Ausl06328192	SON

Absent Valued Parameters: BSDF, BSDT

**Mud Data**

Drilling Fluid Type	Production Fluids	DFT
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Maximum Recorded Temperature

101.7 (degC)

Date Logger At Bottom

10-Oct-2006

Time Logger At Bottom

14:00

MRT

MRT1

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 composite supplied with program.

Maximum well deviation 41 degrees at 2055.1m MDKB.

Perforated interval was 2382.5m to 2387.5m MDKB,2 1/8" 6spf,

45 degree phased Powerjet with WPP used for this perforation.

SBHP = 2500 psia,SBHT = 216 degf.

Crew : Jake Annear & John Light.

R1

R2

R3

R4

R5

R14

Other Services

None

OS1

Frame Summary

File: PERFO\_Perfo\_WPGRT\_013PUP

Sequence: 1

Origin: 119

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2391.77	2338.12 m	-60.0 (0.1 in) up	22	TDEP	60B
	7847.00	7671.00 ft				
BOREHOLE-DEPTH	2391.77	2338.15 m	-10.0 (0.1 in) up	9	TDEP;1	10B
	7847.00	7671.08 ft				

File Header

File: PERFO\_042LUP

Sequence: 2

Defining Origin: 4

File ID: PERFO\_042LUP

File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 40

12-OCT-2006 11:58:28

Tool String: SHM\_GUN, CCL-L

Computations: WELLCAD

Error Summary

File: PERFO\_042LUP

Sequence: 2

No errors detected in file.

Well Site Data

File: PERFO\_042LUP

Sequence: 2

Origin: 4

Well Data

Permanent Datum

GROUND LEVEL

PDAT

Absent Valued Parameters: CN, CN1, WN, FN, COUN, STAT, NATI, CONT, FL, FL1, FL2, SECT, TOWN, RANG, APIN, SON, LONG, LATI, MHD, EKB, EGL, EDF, EPD, LMF, APD, DMF

Job Data

Run Number

1

RUN

Current Casing Size

0.0 (in)

CSIZ

Casing Weight

0.0 (lbm/ft)

CWEI

Bit Size

8.00 (in)

BS

Absent Valued Parameters: DATE, TDD, TDL, BLI, TLI, CDF, CADT, CASG, BSDF, BSDT, DLAB, TLAB, LUN, LUL, ENGI, WITN, SON

Mud Data

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

Frame SummaryFile: PERFO\_042LUPSequence: 2

Origin: 4

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2382.32	2348.18 m	-60.0 (0.1 in) up	7	TDEP	60B
	7816.00	7704.00 ft				
BOREHOLE-DEPTH	2382.32	2348.20 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	7816.00	7704.08 ft				

File HeaderFile: PERFO\_032LUPSequence: 3

Defining Origin: 124

File ID: PERFO\_032LUPFile Type: DEPTH LOG  
Producer Name: SchlumbergerProduct/Version: OP 14C0-302File Set: 41File Number: 3012-OCT-2006 9:15:21  
Company Name: Esso Australia Ltd.  
Well Name: B-13  
Field Name: Bream B  
Tool String: MWP\_GUN, MWPT-CA, MWGT-AA  
Computations: WELLCAD

Error SummaryFile: PERFO\_032LUPSequence: 3

No errors detected in file.

Well Site DataFile: PERFO\_032LUPSequence: 3

Origin: 124

Well Data

Company Name	Esso Australia Ltd.	CN
Well Name	B-13	WN
Field Name	Bream B	FN
Rig :	Prod4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl06328192	SON
Longitude	147 50'16.81"E	LONG
Latitude	038 31'10.90"S	LATI
Maximum Hole Deviation	41.0 (deg)	MHD
Elevation of Ground Level	-61.0 (m)	EGL
Elevation of Derrick Floor	47.1 (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, EKB

Job Data

Date as Month–Day–Year	10–Oct–2006			DATE
Run Number	1 thru 3			RUN
Total Depth – Driller	2395.0 (m)			TDD
Total Depth – Logger	2395.0 (m)			TDL
Bottom Log Interval	2395.0 (m)			BLI
Top Log Interval	2350.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	21.0 (m)			CDF
Casing Depth To	2557.7 (m)			CADT
Casing Grade	LT&C			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Date Logger At Bottom	10–Oct–2006	Time Logger At Bottom	14:00	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod4 / Ausl	LUN, LUL
Engineer's Name	G Wright			ENGI
Witness's Name	G Rimmer			WITN
Service Order Number	Ausl06328192			SON
Absent Valued Parameters: BSDF, BSDT				
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	101.7 (degC)			MRT
	101.7 (degC)			MRT1
Date Logger At Bottom	10–Oct–2006	Time Logger At Bottom	14:00	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 composite supplied with program.				R1
Maximum well deviation 41 degrees at 2055.1m MDKB.				R2
Perforated interval was 2382.5m to 2387.5m MDKB,2 1/8" 6spf,				R3
45 degree phased Powerjet with WPP used for this perforation.				R4
SBHP = 2500 psia,SBHT = 216 degf.				R5
Crew : Jake Annear & John Light.				R14
Other Services				
None				OS1

Frame Summary      File: PERFO_032LUP      Sequence: 3						
Origin: 124						
<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	2386.43	2362.66 m	–60.0 (0.1 in) up	22	TDEP	60B
	7829.50	7751.50 ft				
BOREHOLE–DEPTH	2386.43	2362.68 m	–10.0 (0.1 in) up	10	TDEP;1	10B
	7829.50	7751.58 ft				

File Header      File: PERFO_033LUP      Sequence: 4						
Defining Origin: 124						
File ID: PERFO_033LUP    File Type: DEPTH LOG						
Producer Name: Schlumberger		Product/Version: OP 14C0–302		File Set: 41	File Number: 31	12–OCT–2006 9:20:43
Company Name:	Esso Australia Ltd.					
Well Name:	B–13					
Field Name:	Bream B					
Tool String:	MWP_GUN, MWPT–CA, MWGT–AA					
Computations:	WELLCAD					

Error Summary      File: PERFO_033LUP      Sequence: 4						
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Error SummaryFile: PERFO\_033LUPSequence: 4

No errors detected in file.

Well Site DataFile: PERFO\_033LUPSequence: 4

Origin: 124

Well Data

Company Name	Esso Australia Ltd.	CN
Well Name	B-13	WN
Field Name	Bream B	FN
Rig :	Prod4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl06328192	SON
Longitude	147 50'16.81"E	LONG
Latitude	038 31'10.90"S	LATI
Maximum Hole Deviation	41.0 (deg)	MHD
Elevation of Ground Level	-61.0 (m)	EGL
Elevation of Derrick Floor	47.1 (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, EKB

Job Data

Date as Month-Day-Year	10-Oct-2006	DATE
Run Number	1 thru 3	RUN
Total Depth - Driller	2395.0 (m)	TDD
Total Depth - Logger	2395.0 (m)	TDL
Bottom Log Interval	2395.0 (m)	BLI
Top Log Interval	2350.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	21.0 (m)	CDF
Casing Depth To	2557.7 (m)	CADT
Casing Grade	LT&C	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	10-Oct-2006	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright	ENGI
Witness's Name	G Rimmer	WITN
Service Order Number	Ausl06328192	SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	101.7 (degC)	MRT
	101.7 (degC)	MRT1
Date Logger At Bottom	10-Oct-2006	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 composite supplied with program.	R1
Maximum well deviation 41 degrees at 2055.1m MDKB.	R2
Perforated interval was 2382.5m to 2387.5m MDKB, 2 1/8" 6spf,	R3
45 degree phased Powerjet with WPP used for this perforation.	R4
SBHP = 2500 psia, SBHT = 216 degf.	R5
Crew : Jake Annear & John Light.	R14

Other Services

None	OS1
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Frame Summary      File: PERFO\_033LUP      Sequence: 4

Origin: 124

<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	2387.19	2362.66 m	-60.0 (0.1 in) up	22	TDEP	60B
	7832.00	7751.50 ft				
BOREHOLE-DEPTH	2387.19	2362.68 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	7832.00	7751.58 ft				

File Header      File: PERFO\_034LTP      Sequence: 5

Defining Origin: 124

File ID: PERFO_034LTP	File Type: STATION				
Producer Name: Schlumberger	Product/Version: OP 14C0-302	File Set: 41	File Number: 32	12-OCT-2006	9:22:02
Company Name:	Esso Australia Ltd.				
Well Name:	B-13				
Field Name:	Bream B				
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA				
Computations:	WELLCAD				

Error Summary      File: PERFO\_034LTP      Sequence: 5

No errors detected in file.

Well Site Data      File: PERFO\_034LTP      Sequence: 5

Origin: 124

Well Data

Company Name	Esso Australia Ltd.		CN
Well Name	B-13		WN
Field Name	Bream B		FN
Rig :	Prod4		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	Ausl06328192		SON
Longitude	147 50'16.81"E		LONG
Latitude	038 31'10.90"S		LATI
Maximum Hole Deviation	41.0 (deg)		MHD
Elevation of Ground Level	-61.0 (m)		EGL
Elevation of Derrick Floor	47.1 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum 47.1 (m)	LMF, APD
Drilling Measured From	D.F		DMF

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

Job Data

Date as Month-Day-Year	10-Oct-2006		DATE
Run Number	1 thru 3		RUN
Total Depth - Driller	2395.0 (m)		TDD
Total Depth - Logger	2395.0 (m)		TDL
Bottom Log Interval	2395.0 (m)		BLI
Top Log Interval	2350.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	21.0 (m)		CDF
Casing Depth To	2557.7 (m)		CADT
Casing Grade	LT&C		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS

Date Logger At Bottom	10-Oct-2006	Time Logger At Bottom	14:00	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod4 / Ausl	LUN, LUL
Engineer's Name	G Wright			ENGI
Witness's Name	G Rimmer			WITN
Service Order Number	Ausl06328192			SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	101.7 (degC)	MRT
	101.7 (degC)	MRT1
Date Logger At Bottom	10-Oct-2006	Time Logger At Bottom 14:00
		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 composite supplied with program.	R1
Maximum well deviation 41 degrees at 2055.1m MDKB.	R2
Perforated interval was 2382.5m to 2387.5m MDKB,2 1/8" 6spf,	R3
45 degree phased Powerjet with WPP used for this perforation.	R4
SBHP = 2500 psia,SBHT = 216 degf.	R5
Crew : Jake Annear & John Light.	R14

Other Services

None	OS1
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Frame Summary      File: PERFO\_034LTP      Sequence: 5

Origin: 124

<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	1389.34	1704.34 s	2000.0 (0.5 ms)	5	TIME;2	2000T
TIME	1389.34	1704.34 s	1000.0 (0.5 ms)	14	TIME;3	1000T
TIME	1389.34	1704.34 s	500.0 (0.5 ms)	4	TIME;4	500T



Verification Listing

Listing Completed: 12-OCT-2006 13:34:04