

**Input Source:** D:\OP\_Folder\Clients\Ess02007\BMB\_B17\PSPT\COMP\_B17GUNDATA\_COMP\_041.DLIS  
**Format:** DLIS  
**Storage Set ID:** Default Storage Set

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

## File Header

File: **PSP\_007LUP** Sequence: **1**

### Defining Origin: 106

File ID: PSP\_007LUP File Type: DEPTH LOG  
Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 6 29-JUL-2007 12:10:13  
Company Name: Esso Australia Pty Ltd.  
Well Name: B-17  
Field Name: Bream B  
Tool String: PSPT-B  
Computations: WELLCAD, BORDYN

## Error Summary

File: **PSP\_007LUP** Sequence: **1**

No errors detected in file.

## Well Site Data

File: **PSP\_007LUP** Sequence: **1**

### Origin: 106

#### Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	B-17	WN
Field Name	Bream B	FN
Rig:	Crane / Prod4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL	SON
Longitude	148°06'15.37"E	LONG
Latitude	038°35'40.34S	LATI
Maximum Hole Deviation	70.0 (deg)	MHD
Elevation of Kelly Bushing	47.2 (m)	EKB
Elevation of Ground Level	-77.0 (m)	EGL
Elevation of Derrick Floor	47.2 (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	29-Jul-2007	DATE
Run Number	1 through 5	RUN
Total Depth - Driller	0.0 (m)	TDD
Total Depth - Logger	0.0 (m)	TDL
Bottom Log Interval	0.0 (m)	BLI
Top Log Interval	0.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	27.0 (m)	CDF
Casing Depth To	4940.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	29-Jul-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	S Gilbert	ENGI
Witness's Name	G Rimmer	WITN
Service Order Number	AUSL	SON

Absent Valued Parameters: BSDF, BSDT

#### Mud Data

DFT  
MRT  
MRT1  
DLAB, TLAB

**Origin: 94**

**Well Data**

Company Name	Esso Australia Pty Ltd.	CN
Well Name	B-17	WN
Field Name	Bream B	FN
Rig:	Crane / Prod4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336275	SON
Longitude	148°06'15.37"E	LONG
Latitude	038°35'40.34S	LATI
Maximum Hole Deviation	70.0 (deg)	MHD
Elevation of Kelly Bushing	47.2 (m)	EKB
Elevation of Ground Level	-77.0 (m)	EGL
Elevation of Derrick Floor	47.2 (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	47.2 (m)

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

**Job Data**

Date as Month-Day-Year	29-Jul-2007	DATE
Run Number	1 through 5	RUN
Total Depth - Driller	4000.0 (m)	TDD
Total Depth - Logger	3964.0 (m)	TDL
Bottom Log Interval	2964.0 (m)	BLI
Top Log Interval	2720.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	27.0 (m)	CDF
Casing Depth To	4940.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	29-Jul-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright.	ENGI
Witness's Name	G Rimmer.	WITN
Service Order Number	AUSL07336275	SON
	Time Logger At Bottom	12:30
	Logging Unit Location	Prod4

Absent Valued Parameters: BSDF, BSDT

**Mud Data**

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	210.0 (degF)	MRT
	210.0 (degF)	MRT1
Date Logger At Bottom	29-Jul-2007	DLAB, TLAB
	Time Logger At Bottom	12:30

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 Log supplied with logging program.	R1
Maximum well deviation = 70 degrees at 3059m MDKB.	R2
Objectives: Perforate the intervals 3889m 3893m MDKB and 3839m to 3845m MDKB	R3
using 2 1/8" 45 deg Phased Powerjet guns . Set 7" HPI PSP Plug with	R4
Top of Seal @ 3904m MDKB .	R5
SBHT: 210 degf SBHP: 1865 psia HUD: Not Taged.	R6
PSP Plug Top of Seal = 3904m MDKB	R7
CCL to Top of Seal = 12.4m	R8
CCL Stop Depth = 3891.6m MDKB	R9
Gun#1 Gun#2	R10
Top Shot @ 3889m MDKB Top Shot @ 3839m MDKB	R11
CCL to Top Shot= m CCL to Top Shot= m	R12
CCL Stop Depth= m MDKB CCL Stop Depth= m MDKB	R13
Crew : Peter Lawrence & Andrew Hall	R14

**Other Services**

None.	OS1
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Frame Summary		File: PERFO_018LUP		Sequence: 2		
Origin: 94						
<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	3930.40	3872.03 m	-60.0 (0.1 in) up	7	TDEP	60B
	12895.00	12703.50 ft				
BOREHOLE-DEPTH	3930.40	3872.05 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	12895.00	12703.58 ft				

File Header		File: PERFO_019LUP		Sequence: 3	
Defining Origin: 94					
File ID: PERFO_019LUP   File Type: DEPTH LOG					
Producer Name: Schlumberger		Product/Version: OP 14C0-302		File Set: 41	File Number: 18      31-JUL-2007 10:44:38
Company Name:	Esso Australia Pty Ltd.				
Well Name:	B-17				
Field Name:	Bream B				
Tool String:	SHM_GUN, CCL-L				
Computations:	WELLCAD				

<b>Error Summary</b>	File: <b>PERFO_019LUP</b>	Sequence: <b>3</b>
No errors detected in file.		

Well Site Data		File: PERFO_019LUP	Sequence: 3
Origin: 94			
Well Data			
Company Name	Esso Australia Pty Ltd.		CN
Well Name	B-17		WN
Field Name	Bream B		FN
Rig:	Crane / Prod4		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	AUSL07336275		SON
Longitude	148°06'15.37"E		LONG
Latitude	038°35'40.34S		LATI
Maximum Hole Deviation	70.0 (deg)		MHD
Elevation of Kelly Bushing	47.2 (m)		EKB
Elevation of Ground Level	-77.0 (m)		EGL
Elevation of Derrick Floor	47.2 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum 47.2 (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	29-Jul-2007		DATE
Run Number	1 though 5		RUN
Total Depth - Driller	4000.0 (m)		TDD
Total Depth - Logger	3964.0 (m)		TDL
Bottom Log Interval	2964.0 (m)		BLI
Top Log Interval	2720.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	27.0 (m)		CDF
Casing Depth To	4940.0 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS

Date Logger At Bottom29-Jul-2007

Logging Unit Number889

Engineer's NameG Wright.

Witness's NameG Rimmer.

Service Order NumberAUSL07336275

Time Logger At Bottom12:30

Logging Unit LocationProd4

DLAB, TLAB

LUN, LUL

ENGI

WITN

SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid TypeProduction Fluids

Maximum Recorded Temperature210.0 (degF)

210.0 (degF)

Date Logger At Bottom29-Jul-2007

Time Logger At Bottom12:30

DFT

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 TypePrimary

CJT

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

Remarks

Log correlated to ExxonMobil composite Log supplied with logging program.

Maximum well deviation = 70 degrees at 3059m MDKB.

Objectives: Perforate the intervals 3889m 3893m MDKB and 3839m to 3845m MDKB using 2 1/8" 45 deg Phased Powerjet guns . Set 7" HPI PSP Plug with

Top of Seal @ 3904m MDKB .

SBHT: 210 degf SBHP: 1865 psia HUD: Not Taged.

PSP Plug Top of Seal = 3904m MDKB

CCL to Top of Seal = 12.4m

CCL Stop Depth = 3891.6m MDKB

Gun#1Gun#2

Top Shot @ 3889m MDKBTop Shot @ 3839m MDKB

CCL to Top Shot= mCCL to Top Shot= m

CCL Stop Depth= m MDKBCCL Stop Depth= m MDKB

Crew : Peter Lawrence & Andrew Hall

R1

R2

R3

R4

R5

R6

R7

R8

R9

R10

R11

R12

R13

R14

Other Services

None.

OS1

Frame Summary      File: PERFO_019LUP      Sequence: 3						
Origin: 94						
<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	3895.50	3853.74 m	-60.0 (0.1 in) up	7	TDEP	60B
	12780.50	12643.50 ft				
BOREHOLE-DEPTH	3895.50	3853.61 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	12780.50	12643.08 ft				

File Header

File: PERFO\_026LUP      Sequence: 4

Defining Origin: 82

File ID: PERFO\_026LUP    File Type: DEPTH LOG

Producer Name: Schlumberger      Product/Version: OP 14C0-302      File Set: 41      File Number: 25      31-JUL-2007 13:24:18

Company Name:Esso Australia Pty Ltd.

Well Name:B-17

Field Name:Brream B

Tool String:MWP\_GUN, MWPT-CA, MWGT-AA

Computations:WELLCAD

Error Summary      File: PERFO_026LUP      Sequence: 4	
No errors detected in file.	

Well Site Data

File: PERFO\_026LUP      Sequence: 4

Origin: 82

Well Data

Company NameEsso Australia Pty Ltd.

CN

Company Name	Esso Australia Pty Ltd.	CN
Well Name	B-17	WN
Field Name	Brream B	FN
Rig :	Crane / Prod4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland basin	FL
	Bass Strait	FL1
	70.0 (deg)	FL2
Maximum Hole Deviation		MHD
Permanent Datum	M.S.L	PDAT
Log Measured From	K.B	LMF
Drilling Measured From	K.B	DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN, SON, LONG, LATI, EKB, EGL, EDF, EPD, APD		
<b>Job Data</b>		
Date as Month-Day-Year	31-Jul-2007	DATE
Run Number	1	RUN
Total Depth - Driller	4000.0 (m)	TDD
Total Depth - Logger	3904.0 (m)	TDL
Bottom Log Interval	3904.0 (m)	BLI
Top Log Interval	3800.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	31-Jul-2007	DLAB
Logging Unit Number	889	LUN
Engineer's Name	G Wright	ENGI
Witness's Name	g Rimmer	WITN
Absent Valued Parameters: CDF, CADT, CASG, BSDF, BSDT, TLAB, LUL, SON		
<b>Mud Data</b>		
Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	31-Jul-2007	DLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS, TLAB		
<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>Frame Summary</b>							File: <b>PERFO_026LUP</b>	Sequence: <b>4</b>
<b>Origin: 82</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	3897.02	3846.73 m	-60.0 (0.1 in) up	22	TDEP	60B		
	12785.50	12620.50 ft						
BOREHOLE-DEPTH	3897.02	3846.75 m	-10.0 (0.1 in) up	10	TDEP;1	10B		
	12785.50	12620.58 ft						

<b>File Header</b>							File: <b>PERFO_027LTP</b>	Sequence: <b>5</b>
<b>Defining Origin: 82</b>								
File ID: PERFO_027LTP    File Type: STATION								
Producer Name: Schlumberger			Product/Version: OP 14C0-302			File Set: 41	File Number: 26	31-JUL-2007 13:27:07
Company Name:		Esso Australia Pty Ltd.						
Well Name:		B-17						
Field Name:		Brream B						
Tool String:		MWP_GUN, MWPT-CA, MWGT-AA						
Computations:		WELLCAD						

Error Summary	File: PERFO_027LTP	Sequence: 5
No errors detected in file.		

Well Site Data	File: PERFO_027LTP	Sequence: 5
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Origin: 82

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	B-17	WN
Field Name	Brream B	FN
Rig :	Crane / Prod4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	basin	FL1
	Bass Strait	FL2
Maximum Hole Deviation	70.0 (deg)	MHD
Permanent Datum	M.S.L	PDAT
Log Measured From	K.B	LMF
Drilling Measured From	K.B	DMF

Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN, SON, LONG, LATI, EKB, EGL, EDF, EPD, APD

Job Data

Date as Month-Day-Year	31-Jul-2007	DATE
Run Number	1	RUN
Total Depth - Driller	4000.0 (m)	TDD
Total Depth - Logger	3904.0 (m)	TDL
Bottom Log Interval	3904.0 (m)	BLI
Top Log Interval	3800.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	31-Jul-2007	DLAB
Logging Unit Number	889	LUN
Engineer's Name	G Wright	ENGI
Witness's Name	g Rimmer	WITN

Absent Valued Parameters: CDF, CADT, CASG, BSDF, BSDT, TLAB, LUL, SON

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	31-Jul-2007	DLAB

Absent Valued Parameters: DFD, 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

Frame Summary	File: PERFO_027LTP	Sequence: 5
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Origin: 82

<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	3349.43	3556.43 s	2000.0 (0.5 ms)	5	TIME;2	2000T
TIME	3349.43	3556.93 s	1000.0 (0.5 ms)	14	TIME;3	1000T
TIME	3349.43	3556.93 s	500.0 (0.5 ms)	4	TIME;4	500T

File Header	File: PERFO_035LUP	Sequence: 6
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Defining Origin: 33

**Defining Origin: 33**

File ID: PERFO\_035LUP File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 34

1-AUG-2007 10:43:58

Company Name: Esso Australia Pty Ltd.

Well Name: B-17

Field Name: Brream B

Tool String: MWP\_GUN, MWPT-CA, MWGT-AA

Computations: WELLCAD, BORDYN

**Error Summary**

File: PERFO\_035LUP Sequence: 6

No errors detected in file.

**Well Site Data**

File: PERFO\_035LUP Sequence: 6

**Origin: 33****Well Data**

Company Name	Esso Australia Pty Ltd.	CN
Well Name	B-17	WN
Field Name	Brream B	FN
Rig :	Crane / Prod4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	basin	FL1
	Bass Strait	FL2
Maximum Hole Deviation	70.0 (deg)	MHD
Permanent Datum	M.S.L	PDAT
Log Measured From	K.B	LMF
Drilling Measured From	K.B	DMF

Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN, SON, LONG, LATI, EKB, EGL, EDF, EPD, APD

**Job Data**

Date as Month-Day-Year	31-Jul-2007	DATE
Run Number	1	RUN
Total Depth - Driller	4000.0 (m)	TDD
Total Depth - Logger	3904.0 (m)	TDL
Bottom Log Interval	3904.0 (m)	BLI
Top Log Interval	3800.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	31-Jul-2007	DLAB
Logging Unit Number	889	LUN
Engineer's Name	G Wright	ENGI
Witness's Name	g Rimmer	WITN

Absent Valued Parameters: CDF, CADT, CASG, BSDF, BSDT, TLAB, LUL, SON

**Mud Data**

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	31-Jul-2007	DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFP, 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

**Frame Summary**

File: PERFO\_035LUP Sequence: 6





Frame Summary

File: PERFO\_036LTP

Sequence: 7

Origin: 33

<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	5343.22	5801.22 s	2000.0 (0.5 ms)	5	TIME;2	2000T
TIME	5343.22	5801.72 s	1000.0 (0.5 ms)	14	TIME;3	1000T
TIME	5343.22	5801.97 s	500.0 (0.5 ms)	4	TIME;4	500T



Verification Listing

Listing Completed: 1–AUG–2007 13:42:24