

**Input Source:** D:\OP\_Folder\Clients\ExxonMobil\BMA\_9b\GUN\COMP\_MWPT\_COMP\_012.DLIS  
**Format:** DLIS  
**Storage Set ID:** Default Storage Set

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

**File Header** File: **PERFO\_008LUP** Sequence: **1**

**Defining Origin: 94**

File ID: PERFO\_008LUP File Type: DEPTH LOG

Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 7 2-MAY-2006 3:38:51

Company Name: Esso Australia Ltd.  
Well Name: A-9b  
Field Name: Bream A  
Tool String: MWP\_GUN, MWPT-CA, MWGT-AA  
Computations: WELLCAD

**Error Summary** File: **PERFO\_008LUP** Sequence: **1**

No errors detected in file.

**Well Site Data** File: **PERFO\_008LUP** Sequence: **1**

**Origin: 94**

**Well Data**

Company Name	Esso Australia Ltd.	CN
Well Name	A-9b	WN
Field Name	Bream A	FN
Rig :	Prod4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL06103810	SON
Longitude	147 46'20.32673" E	LONG
Latitude	038 29'58.84674" S	LATI
Maximum Hole Deviation	48.0 (deg)	MHD
Elevation of Kelly Bushing	32.8 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	32.8 (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 32.8 (m)

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

**Job Data**

Date as Month-Day-Year	2-May-2006	DATE
Run Number	1	RUN
Total Depth - Driller	2283.0 (m)	TDD
Bottom Log Interval	2209.0 (m)	BLI
Top Log Interval	2206.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	1650.5 (m)	CDF
Casing Depth To	2283.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	2-May-2006	DLAB
Logging Unit Number	1	LUN, LUL
Engineer's Name	P Tarrant	ENGI
Witness's Name	B Robinson	WITN
Service Order Number	AUSL06103810	SON

Logging Unit Location AUSL

Absent Valued Parameters: TDL, BSDF, BSDT, TLAB

**Mud Data**

Drilling Fluid Type	Production Fluids	DFT
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Date Logger At Bottom	2-May-2006	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
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA		
Remarks		
Log correlated to ExxonMobil Solar correlation composite log supplied by K Kuttan.		R1
Maximum well deviation = 48 degrees at 900m MDKB.		R2
Objective:		R3
Perforate the interval 2206m to 2209m MDKB using 2 1/8" Enerjet Guns loaded with PowerSpirol charges.		R5
A 300psi Underbalance was not attempted as there are no current perforations in the well.		R6
API Data		R7
Penetration: 30.4"		R9
Entrance Hole: 0.32"		R10
Crew:		R12
G Martin & K Kerr		R13
Other Services		R14
None		R16
		R17
		OS1

Frame Summary		File: PERFO_008LUP	Sequence: 1			
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	2229.92	2174.90 m	-60.0 (0.1 in) up	22	TDEP	60B
	7316.00	7135.50 ft				
BOREHOLE-DEPTH	2229.92	2174.77 m	-10.0 (0.1 in) up	10	TDEP,1	10B
	7316.00	7135.08 ft				

File Header		File: PERFO_009LUP	Sequence: 2
Defining Origin: 94			
File ID: PERFO_009LUP		File Type: DEPTH LOG	
Producer Name: Schlumberger		Product/Version: OP 14C0-302	
		File Set: 41	
		File Number: 8	
		2-MAY-2006	3:46:27
Company Name:		Esso Australia Ltd.	
Well Name:		A-9b	
Field Name:		Bream A	
Tool String:		MWP_GUN, MWPT-CA, MWGT-AA	
Computations:		WELLCAD	

Error Summary		File: PERFO_009LUP	Sequence: 2
No errors detected in file.			

Well Site Data		File: PERFO_009LUP	Sequence: 2
Origin: 94			
Well Data			
Company Name	Esso Australia Ltd.		CN
Well Name	A-9b		WN
Field Name	Bream A		FN
Rig :	Prod4 / Crane		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	AUSL06103810		SON
Longitude	147 46'20.32673" E		LONG
Latitude	038 29'58.81674" S		LATI

Latitude	33.2936.84074	U	LNH
Maximum Hole Deviation	48.0 (deg)		MHD
Elevation of Kelly Bushing	32.8 (m)		EKB
Elevation of Ground Level	-59.0 (m)		EGL
Elevation of Derrick Floor	32.8 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum	0.0 (m)
Log Measured From	D.F	Above Permanent Datum	32.8 (m)
Drilling Measured From	D.F		PDAT, EPD LMF, APD DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN			
<b>Job Data</b>			
Date as Month-Day-Year	2-May-2006		DATE
Run Number	1		RUN
Total Depth - Driller	2283.0 (m)		TDD
Bottom Log Interval	2209.0 (m)		BLI
Top Log Interval	2206.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	1650.5 (m)		CDF
Casing Depth To	2283.0 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Date Logger At Bottom	2-May-2006		DLAB
Logging Unit Number	1	Logging Unit Location	AUSL
Engineer's Name	P Tarrant		LUN, LUL ENGI
Witness's Name	B Robinson		WITN
Service Order Number	AUSL06103810		SON
Absent Valued Parameters: TDL, BSDF, BSDT, TLAB			
<b>Mud Data</b>			
Drilling Fluid Type	Production Fluids		DFT
Date Logger At Bottom	2-May-2006		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>Remarks</b>			
Log correlated to ExxonMobil Solar correlation composite log supplied by K Kuttan.			R1 R2
Maximum well deviation = 48 degrees at 900m MDKB.			R3
Objective:			R5
Perforate the interval 2206m to 2209m MDKB using 2 1/8" Enerjet Guns loaded with PowerSpirol charges.			R6 R7
A 300psi Underbalance was not attempted as there are no current perforations in the well.			R9
API Data			R10 R12
Penetration: 30.4"			R13
Entrance Hole: 0.32"			R14
Crew:			R16
G Martin & K Kerr			R17
<b>Other Services</b>			
None			OS1

<b>Frame Summary</b> File: <b>PERFO_009LUP</b> Sequence: <b>2</b>						
<b>Origin: 94</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	2219.86	2164.99 m	-60.0 (0.1 in) up	22	TDEP	60B
	7283.00	7103.00 ft				
BOREHOLE-DEPTH	2219.86	2165.02 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	7283.00	7103.08 ft				

<b>File Header</b>	File: <b>PERFO_010LUP</b>	Sequence: <b>2</b>
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**Defining Origin: 94**

File ID: PERFO\_010LTP File Type: STATION

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 9

2-MAY-2006 3:48:52

Company Name: Esso Australia Ltd.

Well Name: A-9b

Field Name: Bream A

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

Computations: WELLCAD

**Error Summary**

File: PERFO\_010LTP Sequence: 3

No errors detected in file.

**Well Site Data**

File: PERFO\_010LTP Sequence: 3

**Origin: 94****Well Data**

Company Name	Esso Australia Ltd.		CN
Well Name	A-9b		WN
Field Name	Bream A		FN
Rig :	Prod4 / Crane		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	AUSL06103810		SON
Longitude	147 46'20.32673" E		LONG
Latitude	038 29'58.84674" S		LATI
Maximum Hole Deviation	48.0 (deg)		MHD
Elevation of Kelly Bushing	32.8 (m)		EKB
Elevation of Ground Level	-59.0 (m)		EGL
Elevation of Derrick Floor	32.8 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum 32.8 (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	2-May-2006		DATE
Run Number	1		RUN
Total Depth - Driller	2283.0 (m)		TDD
Bottom Log Interval	2209.0 (m)		BLI
Top Log Interval	2206.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	1650.5 (m)		CDF
Casing Depth To	2283.0 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Date Logger At Bottom	2-May-2006		DLAB
Logging Unit Number	1	Logging Unit Location AUSL	LUN, LUL
Engineer's Name	P Tarrant		ENGI
Witness's Name	B Robinson		WITN
Service Order Number	AUSL06103810		SON

Absent Valued Parameters: TDL, BSDF, BSDT, TLAB

**Mud Data**

Drilling Fluid Type	Production Fluids		DFT
Date Logger At Bottom	2-May-2006		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

**Remarks**

Log correlated to ExxonMobil Solar correlation composite log supplied

B1

Log correlated to ExxonMobil Solar correlation composite log supplied  
by K Kuttan.  
Maximum well deviation = 48 degrees at 900m MDKB.  
Objective:  
Perforate the interval 2206m to 2209m MDKB using 2 1/8" Enerjet Guns  
loaded with PowerSpirol charges.  
A 300psi Underbalance was not attempted as there are no current  
perforations in the well.  
API Data  
Penetration: 30.4"  
Entrance Hole: 0.32"  
Crew:  
G Martin & K Kerr

R1  
R2  
R3  
R5  
R6  
R7  
R9  
R10  
R12  
R13  
R14  
R16  
R17

**Other Services**

None OS1

**Frame Summary**    File: **PERFO\_010LTP**    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>
TIME	2260.97	3304.97 s	2000.0 (0.5 ms)	5	TIME;2	2000T
TIME	2260.97	3305.47 s	1000.0 (0.5 ms)	14	TIME;3	1000T
TIME	2260.97	3305.47 s	500.0 (0.5 ms)	4	TIME;4	500T



**Verification Listing**

**Listing Completed:** 2-MAY-2006 4:21:39