



# Verification Listing

Listing Created: 9-MAY-2006 15:57:53  
Version: 14C0-302

Input Source: D:\OP\_Folder\Clients\ExxonMobil\BMA\_13a\GUN\COMP\_MPBT13A\_COMP\_047.DLIS  
Format: DLIS  
Storage Set ID: Default Storage Set

Max Record Length: 8192  
Storage Unit Sequence: 1

File Header File: **PSP\_021PUP** Sequence: **1**

Defining Origin: 67

File ID: PSP\_021PUP File Type: PLAYBACK  
Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 19 9-MAY-2006 4:33:21  
Tool String: PSPT-A/B  
Computations: WELLCAD

Error Summary File: **PSP\_021PUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **PSP\_021PUP** Sequence: **1**

Origin: 67

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

Absent Valued Parameters: DFT, DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS, DLAB, 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

Frame Summary File: **PSP\_021PUP** Sequence: **1**

Origin: 67

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2601.32	2289.05 m	-60.0 (0.1 in) up	24	TDEP	60B
	8534.50	7510.00 ft				
BOREHOLE-DEPTH	2601.32	2289.07 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8534.50	7510.08 ft				

File Header File: **CCL\_029LUP** Sequence: **2**

Defining Origin: 15

File ID: CCL\_029LUP File Type: DEPTH LOG  
Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 27 9-MAY-2006 6:38:10  
Company Name: Esso Australia Ltd.  
Well Name: A-13a  
Field Name: Bream A  
Tool String: MPEX-EA\_S, MPSU-CA, CCL-  
Computations: WELLCAD

<b>Error Summary</b>	File: <b>CCL_029LUP</b>	Sequence: <b>2</b>
No errors detected in file.		

<b>Well Site Data</b>	File: <b>CCL_029LUP</b>	Sequence: <b>2</b>
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Origin: 15

Well Data

Company Name	Esso Australia Ltd.	CN
Well Name	A-13a	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	AUSL06103815	SON
Longitude	147 46'20.32673" E	LONG
Latitude	038 29'58.84674" S	LATI
Maximum Hole Deviation	65.0 (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

Run Number	2 – 5	RUN
Total Depth – Driller	2733.0 (m)	TDD
Bottom Log Interval	2590.0 (m)	BLI
Top Log Interval	2590.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	2291.6 (m)	CDF
Casing Depth To	2683.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	12.6 (lbm/ft)	CWEI
Bit Size	5.50 (in)	BS
Logging Unit Number	1	LUN, LUL
Engineer's Name	G Wright & P Tarrant	ENGI
Witness's Name	B White & B Robinson	WITN
Service Order Number	AUSL06103815	SON
	Logging Unit Location AUSL	

Absent Valued Parameters: DATE, TDL, BSDF, BSDT, DLAB, TLAB

Mud Data

Drilling Fluid Type	Production Fluids	DFT
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Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS, DLAB, 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 by K Kuttan.	R1
Maximum well deviation = 65 degrees at 1656.2m MDKB.	R2
Crew :	R3
	R14

Frame Summary    File: CCL_029LUP    Sequence: 2						
Origin: 15						
<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	11897.41 m	-60.0 (0.1 in) up	7	TDEP	60B
	40000.00	39033.50 ft				
BOREHOLE-DEPTH	12192.00	11897.44 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	40000.00	39033.58 ft				

File Header							File: PERFO_046PUP	Sequence: 3
Defining Origin: 12								
File ID: PERFO_046PUP   File Type: PLAYBACK								
Producer Name: Schlumberger			Product/Version: OP 14C0-302			File Set: 41	File Number: 43	9-MAY-2006 15:30:07
Company Name:		Esso Australia Ltd.						
Well Name:		A-13a						
Field Name:		Bream A						
Tool String:		MWP_GUN, MWPT-CA, MWGT-AA						
Computations:		WELLCAD						

Error Summary    File: PERFO_046PUP    Sequence: 3						
No errors detected in file.						

Well Site Data				File: PERFO_046PUP	Sequence: 3
Origin: 12					
Well Data					
Company Name	Esso Australia Ltd.				CN
Well Name	A-13a				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	AUSL06103815				SON
Longitude	147 46'20.32673" E				LONG
Latitude	038 29'58.84674" S				LATI
Maximum Hole Deviation	65.0 (deg)				MHD
Elevation of Kelly Bushing	32.2 (m)				EKB
Elevation of Ground Level	-59.0 (m)				EGL
Elevation of Derrick Floor	32.2 (m)				EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum	0.0 (m)		PDAT, EPD
Log Measured From	D.F	Above Permanent Datum	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	9-May-2006				DATE
Run Number	2 thru 5				RUN
Total Depth - Driller	2733.0 (m)				TDD
Total Depth - Logger	2590.0 (m)				TDL
Bottom Log Interval	2585.0 (m)				BLI
Top Log Interval	2582.0 (m)				TLI
Current Casing Size	4.50 (in)				CSIZ
Casing Depth From	2291.6 (m)				CDF
Casing Depth To	2683.0 (m)				CADT
Casing Grade	L-80				CASC

**Error Summary**      File: DFEREQ\_035PUB      Sequences: 4

Error Summary		File: PERFO_035PUP	Sequence: 4
No errors detected in file.			
Well Site Data		File: PERFO_035PUP	Sequence: 4
Origin: 116			
Well Data			
Company Name	Esso Australia Ltd		CN
Well Name	A-13a		WN
Field Name	Bream A		FN
Rig :	Prod4		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Service Order Number	Ausl06103815		SON
Absent Valued Parameters: CN1, CONT, FL, FL1, FL2, SECT, TOWN, RANG, APIN, LONG, LATI, MHD, EKB, EGL, EDF, PDAT, EPD, LMF, APD, DMF			
Job Data			
Date as Month-Day-Year	9-May-2006		DATE
Run Number	4		RUN
Current Casing Size	4.50 (in)		CSIZ
Casing Weight	12.4 (lbm/ft)		CWEI
Bit Size	6.00 (in)		BS
Logging Unit Number	1		LUN
Service Order Number	Ausl06103815		SON
Absent Valued Parameters: TDD, TDL, BLI, TLI, CDF, CADT, CASG, BSDF, BSDT, DLAB, TLAB, LUL, ENGI, WITN			
Mud Data			
Drilling Fluid Type	Production Fluids		DFT
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS, DLAB, 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			

Frame Summary		File: PERFO_035PUP	Sequence: 4			
Origin: 116						
<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	2585.31	2536.39 m	-60.0 (0.1 in) up	7	TDEP	60B
	8482.00	8321.50 ft				
BOREHOLE-DEPTH	2585.31	2536.42 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8482.00	8321.58 ft				

File Header		File: PERFO_040PUP	Sequence: 5
Defining Origin: 116			
File ID: PERFO_040PUP   File Type: PLAYBACK			
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41
		File Number: 38	9-MAY-2006 12:53:13
Company Name:	Esso Australia Ltd		
Well Name:	A-13a		
Field Name:	Bream A		
Tool String:	SHM_GUN, CCL-L		
Computations:	WELLCAD		

<b>Error Summary</b>		File: PERFO_040PUP	Sequence: 5
No errors detected in file.			

<b>Well Site Data</b>		File: PERFO_040PUP	Sequence: 5
<b>Origin: 116</b>			
<b>Well Data</b>			
Company Name	Esso Australia Ltd		CN

Company Name	ESSO Australia Ltd	CN
Well Name	A-13a	WN
Field Name	Bream A	FN
Rig :	Prod4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Service Order Number	Ausl06103815	SON

Absent Valued Parameters: CN1, CONT, FL, FL1, FL2, SECT, TOWN, RANG, APIN, LONG, LATI, MHD, EKB, EGL, EDF, PDAT, EPD, LMF, APD, DMF

Job Data

Date as Month-Day-Year	9-May-2006	DATE
Run Number	4	RUN
Current Casing Size	4.50 (in)	CSIZ
Casing Weight	12.4 (lbm/ft)	CWEI
Bit Size	6.00 (in)	BS
Logging Unit Number	1	LUN
Service Order Number	Ausl06103815	SON

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

Mud Data

Drilling Fluid Type	Production Fluids	DFT
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Absent Valued Parameters: DFD, DFV, DFL, DFP, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS, DLAB, 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\_040PUP      Sequence: 5

Origin: 116

<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	2585.01	2506.98 m	-60.0 (0.1 in) up	7	TDEP	60B
	8481.00	8225.00 ft				
BOREHOLE-DEPTH	2585.01	2507.01 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8481.00	8225.08 ft				



Verification Listing

Listing Completed: 9-MAY-2006 15:57:53