

Input Source: D:\OP_Folder\Clients\Eso2007\BMA_A3\GUNI\COMP_BMA3GUN2_COMP_129.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header

File: **PSP_107PUP** Sequence: **1**

Defining Origin: 41

File ID: PSP_107PUP File Type: PLAYBACK
Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 105 5-JUL-2007 15:24:54
Company Name: Esso Australia Pty Ltd.
Well Name: A-3
Field Name: Bream A
Tool String: PSPT-A/B
Computations: WELLCAD

Error Summary

File: **PSP_107PUP** Sequence: **1**

No errors detected in file.

Well Site Data

File: **PSP_107PUP** Sequence: **1**

Origin: 41

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-3	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	AUSL07484944	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'04"S	LATI
Maximum Hole Deviation	73.0 (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	5-Jul-2007	DATE
Run Number	One	RUN
Total Depth - Driller	3333.0 (m)	TDD
Total Depth - Logger	3327.0 (m)	TDL
Bottom Log Interval	3327.0 (m)	BLI
Top Log Interval	3100.0 (m)	TLI
Current Casing Size	5.00 (in)	CSIZ
Casing Depth From	3114.0 (m)	CDF
Casing Depth To	3391.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	18.0 (lbm/ft)	CWEI
Bit Size	6.75 (in)	BS
Date Logger At Bottom	5-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	AUSL07484944	SON

Time Logger At Bottom 12:00
Logging Unit Location Prod4 / Ausl

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type

Maximum Recorded Temperature

Date Logger At Bottom

Production Fluids

202.0 (degF)

202.0 (degF)

5-Jul-2007

Time Logger At Bottom

12:00

DFT

MRT

MRT1

DLAB, TLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPB, 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 logging program.

Objective:

Maximum Well Deviation : 73deg @ 3414m MDKB

H2s = 280ppm.

Crew : Jake Annear,C Shiells.

R1

R2

R4

R5

R13

Other Services

RST-C Sigma

OS1

Frame Summary						
File: PSP_107PUP		Sequence: 1				
Origin: 41						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3339.39	3219.60 m	-60.0 (0.1 in) up	24	TDEP	60B
	10956.00	10563.00 ft				
BOREHOLE-DEPTH	3339.39	3219.78 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	10956.00	10563.58 ft				

File Header

File: PERFO_116LUP

Sequence: 2

Defining Origin: 22

File ID: PERFO_116LUP

File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 114

6-JUL-2007 9:45:14

Company Name: Esso Australia Pty Ltd.

Well Name: A-3

Field Name: Bream A

Tool String: MWP_GUN, MWPT-CA, MWGT-AA

Computations: WELLCAD, BORDYN

Error Summary		
File: PERFO_116LUP		Sequence: 2
No errors detected in file.		

Well Site Data

File: PERFO_116LUP

Sequence: 2

Origin: 22

Well Data

Company Name

Well Name

Field Name

Rig :

State:

Nation

Field Location

Service Order Number

Longitude

Latitude

Esso Australia Pty Ltd.

A-3

Bream A

Prod4 / Crane

Victoria

Australia

Gippsland

Basin

Bass Strait

AUSL07484945

147 46'15"E

038 30'04"S

CN

WN

FN

CLAB, COUN

SLAB, STAT

NATI

FL

FL1

FL2

SON

LONG

LATI

Latitude	030 30 04 S				LAT
Maximum Hole Deviation	73.0 (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	5–Jul–2007				DATE
Run Number	One				RUN
Total Depth – Driller	3311.5 (m)				TDD
Total Depth – Logger	3310.0 (m)				TDL
Bottom Log Interval	3302.0 (m)				BLI
Top Log Interval	3250.0 (m)				TLI
Current Casing Size	5.00 (in)				CSIZ
Casing Depth From	3114.0 (m)				CDF
Casing Depth To	3391.0 (m)				CADT
Casing Grade	L–80				CASG
Casing Weight	18.0 (lbm/ft)				CWEI
Bit Size	6.75 (in)				BS
Date Logger At Bottom	5–Jul–2007	Time Logger At Bottom	12:00		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	AUSL07484945				SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids				DFT
Maximum Recorded Temperature	197.0 (degF)				MRT
	197.0 (degF)				MRT1
Date Logger At Bottom	5–Jul–2007	Time Logger At Bottom	12:00		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 logging program.					R1
Objective: Perforate the well using MWPT and a 3.5m – 6spf 45deg Phased					R2
Powerjet gun over the interval 3299.2m MDKB to 3302.7m MDKB .					R3
Maximum Well Deviation : 73deg @ 3414m MDKB					R4
H2s = 280ppm.					R5
Before Perforation– SBHP: psia SBHT: degf					R6
After Perforation– SBHP: psia SBHT: degf					R7
Prior to the perforation a 2 1/8" dummy plug was run					R8
to 3311.5m MDKB.					R9
A 5" HPI plug was then set @ 3305m MDKB					R10
Crew : Jake Annear,Chris Shiells.					R13

Other Services

RST–C Sigma					OS1
5" HPI Plug					OS2

Frame Summary File: PERFO_116LUP Sequence: 2

Origin: 22

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE–DEPTH	3306.47	3264.41 m	–60.0 (0.1 in) up	22	TDEP	60B
	10848.00	10710.00 ft				
BOREHOLE–DEPTH	3306.47	3264.43 m	–10.0 (0.1 in) up	10	TDEP;1	10B
	10848.00	10710.08 ft				

File Header File: PERFO_116LUP Sequence: 2

File Header

File: PERFO_117LTP

Sequence: 3

Defining Origin: 22

File ID: PERFO_117LTP

File Type: STATION

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 115

6-JUL-2007 9:48:33

Company Name: Esso Australia Pty Ltd.

Well Name: A-3

Field Name: Bream A

Tool String: MWP_GUN, MWPT-CA, MWGT-AA

Computations: WELLCAD, BORDYN

Error Summary		File: PERFO_117LTP	Sequence: 3
No errors detected in file.			

Well Site Data		File: PERFO_117LTP	Sequence: 3
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Origin: 22			
Well Data			
Company Name	Esso Australia Pty Ltd.		CN
Well Name	A-3		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	AUSL07484945		SON
Longitude	147 46'15"E		LONG
Latitude	038 30'04"S		LATI
Maximum Hole Deviation	73.0 (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	5-Jul-2007		DATE
Run Number	One		RUN
Total Depth - Driller	3311.5 (m)		TDD
Total Depth - Logger	3310.0 (m)		TDL
Bottom Log Interval	3302.0 (m)		BLI
Top Log Interval	3250.0 (m)		TLI
Current Casing Size	5.00 (in)		CSIZ
Casing Depth From	3114.0 (m)		CDF
Casing Depth To	3391.0 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	18.0 (lbm/ft)		CWEI
Bit Size	6.75 (in)		BS
Date Logger At Bottom	5-Jul-2007	Time Logger At Bottom 12:00	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	AUSL07484945		SON
Absent Valued Parameters: BSDF, BSDT			

Mud Data			
Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	197.0 (degF)		MRT
	197.0 (degF)		MRT1
Date Logger At Bottom	5-Jul-2007	Time Logger At Bottom 12:00	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

Remarks

Log correlated to ExxonMobil composite supplied with logging program.	R1
Objective: Perforate the well using MWPT and a 3.5m – 6spf 45deg Phased	R2
Powerjet gun over the interval 3299.2m MDKB to 3302.7m MDKB .	R3
Maximum Well Deviation : 73deg @ 3414m MDKB	R4
H2s = 280ppm.	R5
Before Perforation– SBHP: psia SBHT: degf	R6
After Perforation– SBHP: psia SBHT: degf	R7
Prior to the perforation a 2 1/8" dummy plug was run	R8
to 3311.5m MDKB.	R9
A 5" HPI plug was then set @ 3305m MDKB	R10
Crew : Jake Annear,Chris Shiells.	R13

Other Services

RST–C Sigma	OS1
5" HPI Plug	OS2

Frame Summary File: PERFO_117LTP Sequence: 3

Origin: 22

<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	3730.84	4514.84 s	2000.0 (0.5 ms)	5	TIME;2	2000T
TIME	3730.84	4515.34 s	1000.0 (0.5 ms)	14	TIME;3	1000T
TIME	3730.84	4515.59 s	500.0 (0.5 ms)	4	TIME;4	500T

File Header File: PERFO_127LUP Sequence: 4

Defining Origin: 64

File ID: PERFO_127LUP	File Type: DEPTH LOG				
Producer Name: Schlumberger	Product/Version: OP 14C0–302	File Set: 41	File Number: 125	6–JUL–2007 13:15:48	
Company Name:	Esso Australia Pty Ltd.				
Well Name:	A–3				
Field Name:	Bream A				
Tool String:	SHM_GUN, CCL–L				
Computations:	WELLCAD				

Error Summary File: PERFO_127LUP Sequence: 4

No errors detected in file.

Well Site Data File: PERFO_127LUP Sequence: 4

Origin: 64

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A–3	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	AUSL07484944	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'04"S	LATI
Maximum Hole Deviation	73.0 (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	6–Jul–2007	DATE
Run Number	One	RUN

Run Number	One			RON
Total Depth – Driller	3311.5 (m)			TDD
Total Depth – Logger	3311.5 (m)			TDL
Bottom Log Interval	3311.5 (m)			BLI
Top Log Interval	3250.0 (m)			TLI
Current Casing Size	5.00 (in)			CSIZ
Casing Depth From	3114.0 (m)			CDF
Casing Depth To	3391.0 (m)			CADT
Casing Grade	L–80			CASG
Casing Weight	18.0 (lbm/ft)			CWEI
Bit Size	6.75 (in)			BS
Date Logger At Bottom	6–Jul–2007	Time Logger At Bottom	12:35	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	AUSL07484944			SON
Absent Valued Parameters: BSDF, BSDT				
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	197.0 (degF)			MRT
	197.0 (degF)			MRT1
Date Logger At Bottom	6–Jul–2007	Time Logger At Bottom	12:35	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 logging program.				R1
Objective: Perforate the well using MWPT and a 3.5m – 6spf 45deg Phased				R2
Powerjet gun over the interval 3299.2m MDKB to 3303.7m MDKB .				R3
Maximum Well Deviation : 73deg @ 3414m MDKB				R4
H2s = 280ppm.				R5
Before Perforation– SBHP: 2621 psia,SBHT: 206 degf				R6
After Perforation– SBHP: 2624 psia,SBHT: 209 degf				R7
Prior to the perforation a 2 1/8" dummy HPI plug was run				R8
to 3311.5m MDKB.				R9
A 5" HPI plug was then set @ 3305m MDKB				R10
CCL to Top of Seal = 10m				R11
CCL stop Depth = 3295m MDKB				R12
Crew : Jake Annear,Chris Shiells.				R13
Other Services				
RST–C Sigma				OS1
5" HPI Plug				OS2

Frame Summary						
File: PERFO_127LUP		Sequence: 4				
Origin: 64						
<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	3299.16	3258.01 m	-60.0 (0.1 in) up	7	TDEP	60B
	10824.00	10689.00 ft				
BOREHOLE-DEPTH	3299.16	3258.03 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	10824.00	10689.08 ft				

File Header						
File: PERFO_128LUP		Sequence: 5				
Defining Origin: 64						
File ID: PERFO_128LUP File Type: DEPTH LOG						
Producer Name: Schlumberger		Product/Version: OP 14C0-302		File Set: 41	File Number: 126	6-JUL-2007 13:26:35
Company Name:	Esso Australia Pty Ltd.					
Well Name:	A-3					
Field Name:	Bream A					
Tool String:	SHM_GUN, CCL-L					
Computations:	WELLCAD					

No errors detected in file.

Origin: 64

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-3	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	AUSL07484944	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'04"S	LATI
Maximum Hole Deviation	73.0 (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

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

Job Data

Date as Month-Day-Year	6-Jul-2007	DATE
Run Number	One	RUN
Total Depth - Driller	3311.5 (m)	TDD
Total Depth - Logger	3311.5 (m)	TDL
Bottom Log Interval	3311.5 (m)	BLI
Top Log Interval	3250.0 (m)	TLI
Current Casing Size	5.00 (in)	CSIZ
Casing Depth From	3114.0 (m)	CDF
Casing Depth To	3391.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	18.0 (lbm/ft)	CWEI
Bit Size	6.75 (in)	BS
Date Logger At Bottom	6-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	AUSL07484944	SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	197.0 (degF)	MRT
	197.0 (degF)	MRT1
Date Logger At Bottom	6-Jul-2007	DLAB, TLAB
	Time Logger At Bottom 12:35	

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 logging program.	R1
Objective: Perforate the well using MWPT and a 3.5m – 6spf 45deg Phased	R2
Powerjet gun over the interval 3299.2m MDKB to 3303.7m MDKB .	R3
Maximum Well Deviation : 73deg @ 3414m MDKB	R4
H2s = 280ppm.	R5
Before Perforation– SBHP: 2621 psia,SBHT: 206 degf	R6
After Perforation– SBHP: 2624 psia,SBHT: 209 degf	R7
Prior to the perforation a 2 1/8" dummy HPI plug was run	R8
to 3311.5m MDKB.	R9
A 5" HPI plug was then set @ 3305m MDKB	R10

A 5" HPI plug was then set @ 3303m MDKB
CCL to Top of Seal = 10m
CCL stop Depth = 3295m MDKB
Crew : Jake Annear,Chris Shiells.

R10
R11
R12
R13

Other Services

RST-C Sigma
5" HPI Plug

OS1
OS2

Frame Summary File: PERFO_128LUP Sequence: 5

Origin: 64

<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	3298.55 10822.00	3222.04 m 10571.00 ft	-60.0 (0.1 in) up	7	TDEP	60B
BOREHOLE-DEPTH	3298.55 10822.00	3222.07 m 10571.08 ft	-10.0 (0.1 in) up	7	TDEP;1	10B



Verification Listing

Listing Completed: 6-JUL-2007 13:43:44