

Input Source: D:\OP_Folder\Clients\Esoo_2009\BMA_A9b\RSTC\COMP_RST_COMP_039.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **RST_PSP_022PUP** Sequence: **1**

Defining Origin: 35

File ID: RST_PSP_022PUP File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 17C0-154

File Set: 41

File Number: 21

7-NOV-2009 20:52:41

Company Name: Esso Australia Pty Ltd.

Well Name: A-9b

Field Name: Bream A

Tool String: RST-C, PSPT-B

Computations: WELLCAD, BORDYN

Error Summary File: **RST_PSP_022PUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **RST_PSP_022PUP** Sequence: **1**

Origin: 35

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-9b	WN
Field Name	Bream A	FN
Rig :	Prod4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	B69I-00012	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'4"S	LATI
Maximum Hole Deviation	48.0 (deg)	MHD
Elevation of Kelly Bushing	32.8 (m)	EKB
Elevation of Ground Level	-69.0 (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	7-Nov-2009	DATE
Run Number	One	RUN
Total Depth - Driller	2281.0 (m)	TDD
Total Depth - Logger	2190.0 (m)	TDL
Bottom Log Interval	2190.0 (m)	BLI
Top Log Interval	2125.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	1602.8 (m)	CDF
Casing Depth To	2281.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	1602.8 (m)	BSDF
Bit Size Depth To	2281.0 (m)	BSDT
Date Logger At Bottom	8-Sep-2007	DLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	O Darby	ENGI
Witness's Name	B White	WITN
Service Order Number	B69I-00012	SON
	Logging Unit Location	AUSL

Absent Valued Parameters: TLAP

Absent Valued Parameters: TLAB			
Mud Data			
Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	206.0 (degF)		MRT
	206.0 (degF)		MRT1
Date Logger At Bottom	8-Sep-2007		DLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, 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 petrophysical analysis composite provided by client			R1
Maximum well deviation = 48Deg @ 1702.8m MDKB, Average 25Deg			R2
Objective:			R4
Perform a static and flowing passes with RST in SIGMA mode over the interval			R5
HUD 2192 to 2125m MDKB to determine perforation interval .			R6
HUD :			R8
SBHT			R9
SBHP:			R10
FBHT:			R11
FBHP:			R12
Crew:			R16
A Pratt @ G Martin			R17
Other Services			
MWPT , MPBT & DB			OS1

Frame Summary File: RST_PSP_022PUP Sequence: 1						
Origin: 35						
<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	2192.88	2119.43 m	-60.0 (0.1 in) up	168	TDEP	60B
	7194.50	6953.50 ft				
BOREHOLE-DEPTH	2192.88	2119.60 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	7194.50	6954.08 ft				

File Header		File: RST_PSP_024PUP	Sequence: 2
Defining Origin: 35			
File ID: RST_PSP_024PUP File Type: PLAYBACK			
Producer Name: Schlumberger		Product/Version: OP 17C0-154	File Set: 41
		File Number: 23	7-NOV-2009 21:12:34
Company Name:	Esso Australia Pty Ltd.		
Well Name:	A-9b		
Field Name:	Bream A		
Tool String:	RST-C, PSPT-E		
Computations:	WELLCAD, BORDYN		

Error Summary File: RST_PSP_024PUP Sequence: 2	
No errors detected in file.	

Well Site Data File: RST_PSP_024PUP Sequence: 2	
Origin: 35	

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-9b	WN
Field Name	Bream A	FN
Rig :	Prod4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	B69I-00012	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'4"S	LATI
Maximum Hole Deviation	48.0 (deg)	MHD
Elevation of Kelly Bushing	32.8 (m)	EKB
Elevation of Ground Level	-69.0 (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	7-Nov-2009	DATE
Run Number	One	RUN
Total Depth - Driller	2281.0 (m)	TDD
Total Depth - Logger	2190.0 (m)	TDL
Bottom Log Interval	2190.0 (m)	BLI
Top Log Interval	2125.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	1602.8 (m)	CDF
Casing Depth To	2281.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	1602.8 (m)	BSDF
Bit Size Depth To	2281.0 (m)	BSDT
Date Logger At Bottom	8-Sep-2007	DLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	O Darby	ENGI
Witness's Name	B White	WITN
Service Order Number	B69I-00012	SON
Logging Unit Location AUSL		

Absent Valued Parameters: TLAB

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	206.0 (degF)	MRT
	206.0 (degF)	MRT1
Date Logger At Bottom	8-Sep-2007	DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, 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 petrophysical analysis composite provided by client	R1
Maximum well deviation = 48Deg @ 1702.8m MDKB, Average 25Deg	R2
Objective:	R4
Perform a static and flowing passes with RST in SIGMA mode over the interval	R5
HUD 2192 to 2125m MDKB to determine perforation interval .	R6
HUD :	R8
SBHT	R9
SBHP:	R10
FBHT:	R11
FBHP:	R12
Crew:	R16
A Pratt @ G Martin	R17

Other Services

MWPT , MPBT & DB	OS1
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Frame Summary		File: RST_PSP_024PUP		Sequence: 2		
Origin: 35						
<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	2193.65	2119.43 m	-60.0 (0.1 in) up	128	TDEP	60B
	7197.00	6953.50 ft				
BOREHOLE-DEPTH	2193.65	2119.60 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	7197.00	6954.08 ft				

File Header		File: RST_PSP_025LTP		Sequence: 3		
Defining Origin: 35						
File ID: RST_PSP_025LTP File Type: STATION						
Producer Name: Schlumberger		Product/Version: OP 17C0-154		File Set: 41	File Number: 24	7-NOV-2009 21:18:50
Company Name: Esso Australia Pty Ltd.						
Well Name: A-9b						
Field Name: Bream A						
Tool String: RST-C, PSPT-E						
Computations: WELLCAD, BORDYN						

Error Summary	File: RST_PSP_025LTP	Sequence: 3
No errors detected in file.		

Well Site Data		File: RST_PSP_025LTP	Sequence: 3
Origin: 35			
Well Data			
Company Name	Esso Australia Pty Ltd.		CN
Well Name	A-9b		WN
Field Name	Bream A		FN
Rig :	Prod4		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	B69I-00012		SON
Longitude	147 46'15"E		LONG
Latitude	038 30'4"S		LATI
Maximum Hole Deviation	48.0 (deg)		MHD
Elevation of Kelly Bushing	32.8 (m)		EKB
Elevation of Ground Level	-69.0 (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	7-Nov-2009		DATE
Run Number	One		RUN
Total Depth - Driller	2281.0 (m)		TDD
Total Depth - Logger	2190.0 (m)		TDL
Bottom Log Interval	2190.0 (m)		BLI
Top Log Interval	2125.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	1602.8 (m)		CDF
Casing Depth To	2281.0 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS

Bit Size Depth From	1602.8 (m)			BSDF
Bit Size Depth To	2281.0 (m)			BSDT
Date Logger At Bottom	8-Sep-2007			DLAB
Logging Unit Number	889	Logging Unit Location	AUSL	LUN, LUL
Engineer's Name	O Darby			ENGI
Witness's Name	B White			WITN
Service Order Number	B69I-00012			SON
Absent Valued Parameters: TLAB				
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	206.0 (degF)			MRT
	206.0 (degF)			MRT1
Date Logger At Bottom	8-Sep-2007			DLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, 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 petrophysical analysis composite provided by client				R1
Maximum well deviation = 48Deg @ 1702.8m MDKB, Average 25Deg				R2
Objective:				R4
Perform a static and flowing passes with RST in SIGMA mode over the interval				R5
HUD 2192 to 2125m MDKB to determine perforation interval .				R6
HUD :				R8
SBHT				R9
SBHP:				R10
FBHT:				R11
FBHP:				R12
Crew:				R16
A Pratt @ G Martin				R17
Other Services				
MWPT , MPBT & DB				OS1

Frame Summary File: RST_PSP_025LTP Sequence: 3						
Origin: 35						
<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	9875.47	11768.47 s	2000.0 (0.5 ms)	18	TIME;2	2000T

File Header		File: RST_PSP_028PUP	Sequence: 4
Defining Origin: 35			
File ID: RST_PSP_028PUP File Type: PLAYBACK			
Producer Name: Schlumberger		Product/Version: OP 17C0-154	File Set: 41
		File Number: 27	7-NOV-2009 22:14:44
Company Name:	Esso Australia Pty Ltd.		
Well Name:	A-9b		
Field Name:	Bream A		
Tool String:	RST-C, PSPT-E		
Computations:	WELLCAD, BORDYN		

Error Summary File: RST_PSP_028PUP Sequence: 4		
No errors detected in file.		

Well Site Data File: RST_PSP_028PUP Sequence: 4		
Origin: 35		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-9b	WN
Field Name	Bream A	FN
Rig :	Prod4	CI AB, COIN

Reg :	17004	CEAD, COON
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	B69I-00012	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'4"S	LATI
Maximum Hole Deviation	48.0 (deg)	MHD
Elevation of Kelly Bushing	32.8 (m)	EKB
Elevation of Ground Level	-69.0 (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	7-Nov-2009	DATE
Run Number	One	RUN
Total Depth – Driller	2281.0 (m)	TDD
Total Depth – Logger	2190.0 (m)	TDL
Bottom Log Interval	2190.0 (m)	BLI
Top Log Interval	2125.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	1602.8 (m)	CDF
Casing Depth To	2281.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	1602.8 (m)	BSDF
Bit Size Depth To	2281.0 (m)	BSDT
Date Logger At Bottom	8-Sep-2007	DLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	O Darby	ENGI
Witness's Name	B White	WITN
Service Order Number	B69I-00012	SON
	Logging Unit Location	AUSL

Absent Valued Parameters: TLAB

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	206.0 (degF)	MRT
	206.0 (degF)	MRT1
Date Logger At Bottom	8-Sep-2007	DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, 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 petrophysical analysis composite provided by client	R1
Maximum well deviation = 48Deg @ 1702.8m MDKB, Average 25Deg	R2
Objective:	R4
Perform a static and flowing passes with RST in SIGMA mode over the interval	R5
HUD 2192 to 2125m MDKB to determine perforation interval .	R6
HUD :	R8
SBHT	R9
SBHP:	R10
FBHT:	R11
FBHP:	R12
Crew:	R16
A Pratt @ G Martin	R17

Other Services

MWPT , MPBT & DB	OS1
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Frame Summary File: RST_PSP_028PUP Sequence: 4

Origin: 35

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2193.04	2119.43 m	-60.0 (0.1 in) up	128	TDEP	60R

BOREHOLE-DEPTH	2193.04 7195.00	2119.60 m 6954.08 ft	-10.0 (0.1 in) up	7	TDEP,1	10B
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File Header File: RST_PSP_032PUP Sequence: 5						
Defining Origin: 35						
File ID: RST_PSP_032PUP File Type: PLAYBACK						
Producer Name: Schlumberger		Product/Version: OP 17C0-154		File Set: 41	File Number: 31	7-NOV-2009 22:38:49
Company Name: Esso Australia Pty Ltd.						
Well Name: A-9b						
Field Name: Bream A						
Tool String: RST-C, PSPT-E						
Computations: WELLCAD, BORDYN						

Error Summary File: RST_PSP_032PUP Sequence: 5		
No errors detected in file.		

Well Site Data File: RST_PSP_032PUP Sequence: 5		
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Origin: 35		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-9b	WN
Field Name	Bream A	FN
Rig :	Prod4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	B69I-00012	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'4"S	LATI
Maximum Hole Deviation	48.0 (deg)	MHD
Elevation of Kelly Bushing	32.8 (m)	EKB
Elevation of Ground Level	-69.0 (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	7-Nov-2009	DATE
Run Number	One	RUN
Total Depth - Driller	2281.0 (m)	TDD
Total Depth - Logger	2190.0 (m)	TDL
Bottom Log Interval	2190.0 (m)	BLI
Top Log Interval	2125.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	1602.8 (m)	CDF
Casing Depth To	2281.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	1602.8 (m)	BSDF
Bit Size Depth To	2281.0 (m)	BSDT
Date Logger At Bottom	8-Sep-2007	DLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	O Darby	ENGI
Witness's Name	B White	WITN
Service Order Number	B69I-00012	SON
Logging Unit Location AUSL		
Absent Valued Parameters: TLAB		

Mud Data		
Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	206.0 (degF)	MRT

Date Logger At Bottom	206.0 (degF) 8-Sep-2007	MRT1 DLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, 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 petrophysical analysis composite provided by client		R1
Maximum well deviation = 48Deg @ 1702.8m MDKB, Average 25Deg		R2
Objective:		R4
Perform a static and flowing passes with RST in SIGMA mode over the interval		R5
HUD 2192 to 2125m MDKB to determine perforation interval .		R6
HUD : 2192m MDKB		R8
SBHT: 203.1DegF		R9
SBHP: 2608 Psia		R10
FBHT: 204.3DegF		R11
FBHP: 2598 Psia		R12
Crew:		R16
A Pratt @ G Martin		R17
Other Services		
MWPT , MPBT & DB		OS1

Frame Summary File: RST_PSP_032PUP Sequence: 5						
Origin: 35						
<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	2191.51	2119.43 m	-60.0 (0.1 in) up	128	TDEP	60B
	7190.00	6953.50 ft				
BOREHOLE-DEPTH	2191.51	2119.60 m	-10.0 (0.1 in) up	7	TDEP,1	10B
	7190.00	6954.08 ft				

File Header		File: RST_PSP_034PUP	Sequence: 6
Defining Origin: 35			
File ID: RST_PSP_034PUP File Type: PLAYBACK			
Producer Name: Schlumberger		Product/Version: OP 17C0-154	File Set: 41
		File Number: 33	7-NOV-2009 22:53:49
Company Name:	Esso Australia Pty Ltd.		
Well Name:	A-9b		
Field Name:	Bream A		
Tool String:	RST-C, PSPT-E		
Computations:	WELLCAD, BORDYN		

Error Summary File: RST_PSP_034PUP Sequence: 6		
No errors detected in file.		

Well Site Data File: RST_PSP_034PUP Sequence: 6		
Origin: 35		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-9b	WN
Field Name	Bream A	FN
Rig :	Prod4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	B69I-00012	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'4"S	LATI
Maximum Hole Deviation	48.0 (deg)	MHD

Maximum Hole Deviation	40.0 (deg)			MHD
Elevation of Kelly Bushing	32.8 (m)			EKB
Elevation of Ground Level	-69.0 (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	7–Nov–2009			DATE
Run Number	One			RUN
Total Depth – Driller	2281.0 (m)			TDD
Total Depth – Logger	2190.0 (m)			TDL
Bottom Log Interval	2190.0 (m)			BLI
Top Log Interval	2125.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	1602.8 (m)			CDF
Casing Depth To	2281.0 (m)			CADT
Casing Grade	L–80			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Bit Size Depth From	1602.8 (m)			BSDF
Bit Size Depth To	2281.0 (m)			BSDT
Date Logger At Bottom	8–Sep–2007			DLAB
Logging Unit Number	889	Logging Unit Location	AUSL	LUN, LUL
Engineer's Name	O Darby			ENGI
Witness's Name	B White			WITN
Service Order Number	B69I–00012			SON

Absent Valued Parameters: TLAB

Mud Data

Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	206.0 (degF)			MRT
	206.0 (degF)			MRT1
Date Logger At Bottom	8–Sep–2007			DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, 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 petrophysical analysis composite provided by client				R1
Maximum well deviation = 48Deg @ 1702.8m MDKB, Average 25Deg				R2
Objective:				R4
Perform a static and flowing passes with RST in SIGMA mode over the interval				R5
HUD 2192 to 2125m MDKB to determine perforation interval .				R6
HUD : 2192m MDKB				R8
SBHT: 203.1DegF				R9
SBHP: 2608 Psia				R10
FBHT: 204.3DegF				R11
FBHP: 2598 Psia				R12
Crew:				R16
A Pratt @ G Martin				R17

Other Services

MWPT , MPBT & DB				OS1
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Frame Summary File: RST_PSP_034PUP Sequence: 6

Origin: 35

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE–DEPTH	2191.51	2119.43 m	–60.0 (0.1 in) up	128	TDEP	60B
	7190.00	6953.50 ft				
BOREHOLE–DEPTH	2191.51	2119.60 m	–10.0 (0.1 in) up	7	TDEP;1	10B
	7190.00	6954.08 ft				

