

Input Source: D:\OP_Folder\Clients\Essso_Australia\BMA_A-7\IRSTC\COMP_RST_COMP_065.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header

File: **RST_PSP_021PUP** Sequence: **1**

Defining Origin: 91

File ID: RST_PSP_021PUP File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 25

4-FEB-2007 21:45:35

Company Name: Esso Australia Pty. Ltd.

Well Name: BMA A7

Field Name: Bream

Tool String: RST-C, PSPT-B

Computations: WELLCAD

Error Summary

File: **RST_PSP_021PUP** Sequence: **1**

No errors detected in file.

Well Site Data

File: **RST_PSP_021PUP** Sequence: **1**

Origin: 91

Well Data

Company Name	Esso Australia Pty. Ltd.	CN
Well Name	BMA A7	WN
Field Name	Bream	FN
Rig:	Prod 2 / ISS Rig 22	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Bass Strait	FL
	Gippsland	FL1
	Basin	FL2
Longitude	147° 46' 15.7"E	LONG
Latitude	38° 30' 2.5"S	LATI
Maximum Hole Deviation	59.0 (deg)	MHD
Elevation of Kelly Bushing	33.5 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	33.2 (m)	EDF
Permanent Datum	Mean Sea Level	PDAT, EPD
Log Measured From	Drill Floor	LMF, APD
Drilling Measured From	Drill Floor	DMF

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

Job Data

Date as Month-Day-Year	4-Feb-2007	DATE
Run Number	1	RUN
Total Depth - Driller	2977.0 (m)	TDD
Bottom Log Interval	945.2 (m)	BLI
Top Log Interval	2850.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	27.0 (m)	CDF
Casing Depth To	2977.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	38.0 (lbm/ft)	CWEI
Bit Size	9.88 (in)	BS
Bit Size Depth From	1109.0 (m)	BSDF
Bit Size Depth To	2976.0 (m)	BSDT
Date Logger At Bottom	4-Feb-2007	DLAB, TLAB
Logging Unit Number	3827	LUN, LUL
Engineer's Name	C.Rowand, O.Darby, B.Donahoe	ENGI
Witness's Name	Mr B. Woodward / Mr M. Wilson	WITN

Absent Valued Parameters: TDL, SON

Mud Data

Drilling Fluid Type	Produced Fluids	DFT
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Maximum Recorded Temperature	100.6 (degC)	MRT
Date Logger At Bottom	4-Feb-2007	DLAB, TLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT1, 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		
Correlated to Esso Solar Composite Log provided by client.		R1
Objective: to conduct an RST (Sigma mode) over the interval HUD to 2850m,		R2
making two passes at 900 ft/hr with the well shut in.		R3
Matrix = Sandstone, BS = 9-7/8", CSIZ = 7", CWEI = 38 lb/ft		R4
RIH with dummy plug toolstring to 2896m MDKB to ensure access through min		R5
restrictions for HPI plug, record GR/CCL from 2896m MDKB. RIH with HPI plug on		R6
CCL toolstring correlate and set with top sealing element @ 2896m MDKB.		R7
RIH with MWPT toolstring and 2-1/8" +/- 45 Deg Phased Enerjet Powerjet gun.		R8
Correlate, whilst maintaining guns at perforation depth measure static bottom		R9
hole pressure & temperature. Before perforating attempt to create a 300 psi		R10
underbalance, Perforate, flow the well for 15 mins after perforation for clean		R11
up and record FBHP/FBHT.		R12
Before Perforation = FBHP = 2XXX pisa , FBHT = XXXDegF		R13
After Perforation = FBHP = 2XXXpsia , FBHT = XXXDegF		R14
Schlumberger Crew:		R15
Days: Brendan Glover (Crew chief), Max Hancock		R16
Nights: David Stuckey (Crew chief), Simon Kiss		R17
Other Services		
HPI Plug		OS1
2-1/8" Phased		OS2
Powerjet		OS3

Frame Summary File: RST_PSP_021PUP Sequence: 1						
Origin: 91						
<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	2921.20	2764.84 m	-60.0 (0.1 in) up	162	TDEP	60B
	9584.00	9071.00 ft				
BOREHOLE-DEPTH	2921.20	2765.02 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	9584.00	9071.58 ft				

File Header							File: RST_PSP_022PUP	Sequence: 2
Defining Origin: 91								
File ID: RST_PSP_022PUP File Type: PLAYBACK								
Producer Name: Schlumberger			Product/Version: OP 14C0-302			File Set: 41	File Number: 27	4-FEB-2007 21:55:17
Company Name:		Esso Australia Pty. Ltd.						
Well Name:		BMA A7						
Field Name:		Bream						
Tool String:		RST-C, PSPT-B						
Computations:		WELLCAD						

Error Summary File: RST_PSP_022PUP Sequence: 2	
No errors detected in file.	

Well Site Data File: RST_PSP_022PUP Sequence: 2	
Origin: 91	

Well Data

Company Name	Esso Australia Pty. Ltd.	CN
Well Name	BMA A7	WN
Field Name	Bream	FN
Rig:	Prod 2 / ISS Rig 22	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Bass Strait	FL
	Gippsland	FL1
	Basin	FL2
Longitude	147° 46' 15.7"E	LONG
Latitude	38° 30' 2.5"S	LATI
Maximum Hole Deviation	59.0 (deg)	MHD
Elevation of Kelly Bushing	33.5 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	33.2 (m)	EDF
Permanent Datum	Mean Sea Level	PDAT, EPD
Log Measured From	Drill Floor	LMF, APD
Drilling Measured From	Drill Floor	DMF
	Elevation of Permanent Datum 33.2 (m)	
	Above Permanent Datum -33.2 (m)	

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

Job Data

Date as Month-Day-Year	4-Feb-2007	DATE
Run Number	1	RUN
Total Depth - Driller	2977.0 (m)	TDD
Bottom Log Interval	945.2 (m)	BLI
Top Log Interval	2850.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	27.0 (m)	CDF
Casing Depth To	2977.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	38.0 (lbm/ft)	CWEI
Bit Size	9.88 (in)	BS
Bit Size Depth From	1109.0 (m)	BSDF
Bit Size Depth To	2976.0 (m)	BSDT
Date Logger At Bottom	4-Feb-2007	DLAB, TLAB
Logging Unit Number	3827	LUN, LUL
Engineer's Name	C.Rowand, O.Darby, B.Donahoe	ENGI
Witness's Name	Mr B. Woodward / Mr M. Wilson	WITN
	Time Logger At Bottom 4:00	
	Logging Unit Location AUSL	

Absent Valued Parameters: TDL, SON

Mud Data

Drilling Fluid Type	Produced Fluids	DFT
Maximum Recorded Temperature	100.6 (degC)	MRT
Date Logger At Bottom	4-Feb-2007	DLAB, TLAB
	Time Logger At Bottom 4:00	

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT1, 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

Correlated to Esso Solar Composite Log provided by client.	R1
Objective: to conduct an RST (Sigma mode) over the interval HUD to 2850m,	R2
making two passes at 900 ft/hr with the well shut in.	R3
Matrix = Sandstone, BS = 9-7/8", CSIZ = 7", CWEI = 38 lb/ft	R4
RIH with dummy plug toolstring to 2896m MDKB to ensure access through min	R5
restrictions for HPI plug, record GR/CCL from 2896m MDKB. RIH with HPI plug on	R6
CCL toolstring correlate and set with top sealing element @ 2896m MDKB.	R7
RIH with MWPT toolstring and 2-1/8" +/- 45 Deg Phased Enerjet Powerjet gun.	R8
Correlate, whilst maintaining guns at perforation depth measure static bottom	R9
hole pressure & temperature. Before perforating attempt to create a 300 psi	R10
underbalance, Perforate, flow the well for 15 mins after perforation for clean	R11
up and record FBHP/FBHT.	R12
Before Perforation = FBHP = 2XXX pisa , FBHT = XXXDegF	R13
After Perforation = FBHP = 2XXXpsia , FBHT = XXXDegF	R14
Schlumberger Crew:	R15
Days: Brendan Glover (Crew chief), Max Hancock	R16
Nights: David Stuckey (Crew chief), Simon Kiss	R17

Other Services

HPI Plug	OS1
2-1/8" Phased	OS2

2 1/8" Placed Powerjet

OS3

Frame Summary

File: RST_PSP_022PUP

Sequence: 2

Origin: 91

<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	2920.90 9583.00	2843.94 m 9330.50 ft	-60.0 (0.1 in) up	121	TDEP	60B
BOREHOLE-DEPTH	2920.90 9583.00	2844.11 m 9331.08 ft	-10.0 (0.1 in) up	7	TDEP;1	10B

File Header

File: RST_PSP_023PUP

Sequence: 3

Defining Origin: 91

File ID: RST_PSP_023PUP

File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 28

4-FEB-2007 21:58:37

Company Name: Esso Australia Pty. Ltd.

Well Name: BMA A7

Field Name: Bream

Tool String: RST-C, PSPT-B

Computations: WELLCAD

Error Summary

File: RST_PSP_023PUP

Sequence: 3

No errors detected in file.

Well Site Data

File: RST_PSP_023PUP

Sequence: 3

Origin: 91

Well Data

Company Name	Esso Australia Pty. Ltd.	CN
Well Name	BMA A7	WN
Field Name	Bream	FN
Rig:	Prod 2 / ISS Rig 22	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Bass Strait	FL
	Gippsland	FL1
	Basin	FL2
Longitude	147° 46' 15.7"E	LONG
Latitude	38° 30' 2.5"S	LATI
Maximum Hole Deviation	59.0 (deg)	MHD
Elevation of Kelly Bushing	33.5 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	33.2 (m)	EDF
Permanent Datum	Mean Sea Level	PDAT, EPD
Log Measured From	Drill Floor	LMF, APD
Drilling Measured From	Drill Floor	DMF

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

Job Data

Date as Month-Day-Year	4-Feb-2007	DATE
Run Number	1	RUN
Total Depth - Driller	2977.0 (m)	TDD
Bottom Log Interval	945.2 (m)	BLI
Top Log Interval	2850.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	27.0 (m)	CDF
Casing Depth To	2977.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	38.0 (lbm/ft)	CWEI
Bit Size	9.88 (in)	BS
Bit Size Depth From	1109.0 (m)	BSDF
Bit Size Depth To	2976.0 (m)	BSDT

Date Logger At Bottom
Logging Unit Number
Engineer's Name
Witness's Name

4-Feb-2007
3827
C.Rowand, O.Darby, B.Donahoe
Mr B. Woodward / Mr M. Wilson

Time Logger At Bottom
Logging Unit Location

4:00
AUSL

DLAB, TLAB
LUN, LUL
ENGI
WITN

Absent Valued Parameters: TDL, SON

Mud Data

Drilling Fluid Type
Maximum Recorded Temperature
Date Logger At Bottom

Produced Fluids
100.6 (degC)
4-Feb-2007

Time Logger At Bottom
4:00

DFT
MRT
DLAB, TLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT1, 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

Correlated to Esso Solar Composite Log provided by client.
Objective: to conduct an RST (Sigma mode) over the interval HUD to 2850m,
making two passes at 900 ft/hr with the well shut in.
Matrix = Sandstone, BS = 9-7/8", CSIZ = 7", CWEI = 38 lb/ft
RIH with dummy plug toolstring to 2896m MDKB to ensure access through min
restrictions for HPI plug, record GR/CCL from 2896m MDKB. RIH with HPI plug on
CCL toolstring correlate and set with top sealing element @ 2896m MDKB.
RIH with MWPT toolstring and 2-1/8" +/- 45 Deg Phased Enerjet Powerjet gun.
Correlate, whilst maintaining guns at perforation depth measure static bottom
hole pressure & temperature. Before perforating attempt to create a 300 psi
underbalance, Perforate, flow the well for 15 mins after perforation for clean
up and record FBHP/FBHT.
Before Perforation = FBHP = 2XXX pisa , FBHT = XXXDegF
After Perforation = FBHP = 2XXXpsia , FBHT = XXXDegF
Schlumberger Crew:
Days: Brendan Glover (Crew chief), Max Hancock
Nights: David Stuckey (Crew chief), Simon Kiss

R1
R2
R3
R4
R5
R6
R7
R8
R9
R10
R11
R12
R13
R14
R15
R16
R17

Other Services

HPI Plug
2-1/8" Phased
Powerjet

OS1
OS2
OS3

Frame Summary File: RST_PSP_023PUP Sequence: 3						
Origin: 91						
<div>Index Type</div> BOREHOLE-DEPTH	<div>Start</div> 2921.20 9584.00	<div>Stop</div> 2843.94 m 9330.50 ft	<div>Spacing</div> -60.0 (0.1 in) up	<div>Channels</div> 121	<div>Index Channel</div> TDEP	<div>Frame Name</div> 60B
BOREHOLE-DEPTH	2921.20 9584.00	2844.11 m 9331.08 ft	-10.0 (0.1 in) up	7	TDEP;1	10B

Schlumberger

Verification Listing

Listing Completed: 9-FEB-2007 11:05:07