

Input Source: D:\OP_Folder\Clients\Essol\BMA_A27a\RSTC\COMP_BMA_A27A_RST_PSP_003.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **RST_PSP_003PUP** Sequence: **1**

Defining Origin: 41

File ID: RST_PSP_003PUP File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 13C0-300

File Set: 41

File Number: 2

15-JAN-2006 16:20:49

Company Name: ExxonMobil
Well Name: Bream A27a
Field Name: BREAM
Tool String: RST-C, PSPT-A/B
Computations: WELLCAD

Error Summary File: **RST_PSP_003PUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **RST_PSP_003PUP** Sequence: **1**

Origin: 41

Well Data

Company Name	ExxonMobil		CN
Well Name	Bream A27a		WN
Field Name	BREAM		FN
Rig:	ISDL 453		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Maximum Hole Deviation	65.0 (deg)		MHD
Elevation of Kelly Bushing	33.5 (m)		EKB
Elevation of Ground Level	-59.4 (m)		EGL
Elevation of Derrick Floor	33.5 (m)		EDF
Permanent Datum	GROUND LEVEL	Elevation of Permanent Datum -59.4 (m)	PDAT, EPD
Log Measured From	DRILL FLOOR	Above Permanent Datum 92.9 (m)	LMF, APD
Drilling Measured From	DRILL FLOOR		DMF

Absent Valued Parameters: CN1, CONT, FL, FL1, FL2, SECT, TOWN, RANG, APIN, SON, LONG, LATI

Job Data

Date as Month-Day-Year	14-Jan-2006		DATE
Run Number	1		RUN
Total Depth - Driller	3582.0 (m)		TDD
Total Depth - Logger	3544.0 (m)		TDL
Bottom Log Interval	3430.0 (m)		BLI
Top Log Interval	3510.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	0.0 (m)		CDF
Casing Depth To	3594.9 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	0.0 (m)		BSDF
Bit Size Depth To	3617.0 (m)		BSDT
Date Logger At Bottom	15-Jan-2006	Time Logger At Bottom 11:00	DLAB, TLAB
Logging Unit Number	94	Logging Unit Location BMA	LUN, LUL
Engineer's Name	D. Molokhov, O. Darby, O. Tahmiscic		ENGI
Witness's Name	Mr. T. Bassett, Mr. B. Steel		WITN

Absent Valued Parameters: SON

Mud Data

Drilling Fluid Type	Brine		DFT
Drilling Fluid Density	1.000 (g/cm3)		DFD
Maximum Recorded Temperature	96.3 (degC)		MRT
	96.3 (degC)		MRT1
Date Logger At Bottom	15-Jan-2006	Time Logger At Bottom 11:00	DLAB, TLAB

PVT Data

Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR

Cement Data

Cement Job TypePrimaryCJT

Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

Remarks

Log Objectives: Determine G/W and O/W contacts R1
Client provided reference log: 3-Oct-2005, RST-Sigma Interpretation, Esso R2
Dual packoff used during logging; pressure tested to 3,000 psi R3
BHP: 2,800 psi BHT: 96.3 degC R4
Pressure and temperature data gathered from PBMS tool. R5
Tool string as per enclosed sketch. R6
Logging interval was 3510 – 3430 mMD R7
Two Sigma passes at 900 ft/hr, One incomplete C/O pass at 100 ft/hr R8
TD was not tagged. Bottom most depth reached by logger was 3544 mMD. R9
All LQC readings within tolerances. Sigma mode repeatability is +/- 5cu R11
in clean sands. R12
Minitron Operating Time is incorrect; actual total is less than 60 hrs. R13
Schlumberger crew: D. Molokhov, O. Darby, O. Tahmiscic, P. Flood, R15
N. Simmons, K. Kerr, C. Armstrong R16
Thank you for choosing Schlumberger. R17

Other Services

NoneOS1

Frame SummaryFile: RST_PSP_003PUPSequence: 1

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3546.35 11635.00	3416.20 m 11208.00 ft	-60.0 (0.1 in) up	119	TDEP	60B
BOREHOLE-DEPTH	3546.35 11635.00	3416.22 m 11208.08 ft	-10.0 (0.1 in) up	6	TDEP;1	10B

File HeaderFile: RST_PSP_008PUPSequence: 2

Defining Origin: 41

File ID: RST_PSP_008PUP File Type: PLAYBACK
Producer Name: Schlumberger Product/Version: OP 13C0-300 File Set: 41 File Number: 12 15-JAN-2006 17:02:14
Company Name: ExxonMobil
Well Name: Bream A27a
Field Name: BREAM
Tool String: RST-C, PSPT-A/B
Computations: WELLCAD

Error SummaryFile: RST_PSP_008PUPSequence: 2

No errors detected in file.

Well Site DataFile: RST_PSP_008PUPSequence: 2

Origin: 41

Well Data

Company NameExxonMobilCN
Well NameBream A27aWN
Field NameBREAMFN
Rig:ISDL 453CLAB, COUN
State:VictoriaSLAB, STAT
NationAustraliaNATI
Maximum Hole Deviation65.0 (deg)MHD
Elevation of Kelly Bushing33.5 (m)EKB
Elevation of Ground Level-59.4 (m)EGL
Elevation of Derrick Floor33.5 (m)EDF
Permanent DatumGROUND LEVELElevation of Permanent Datum -59.4 (m)PDAT, EPD
Log Measured FromDRILL FLOORAbove Permanent Datum -92.9 (m)LME, APD

Log Measured From

Drilling Measured From

DRILL FLOOR

DRILL FLOOR

Above Permanent Datum

32.3 (m)

DMF

DMF

Absent Valued Parameters: CN1, CONT, FL, FL1, FL2, SECT, TOWN, RANG, APIN, SON, LONG, LATI

Job Data

Date as Month–Day–Year

14–Jan–2006

DATE

Run Number

1

RUN

Total Depth – Driller

3582.0 (m)

TDD

Total Depth – Logger

3544.0 (m)

TDL

Bottom Log Interval

3430.0 (m)

BLI

Top Log Interval

3510.0 (m)

TLI

Current Casing Size

7.00 (in)

CSIZ

Casing Depth From

0.0 (m)

CDF

Casing Depth To

3594.9 (m)

CADT

Casing Grade

L–80

CASG

Casing Weight

26.0 (lbm/ft)

CWEI

Bit Size

8.50 (in)

BS

Bit Size Depth From

0.0 (m)

BSDF

Bit Size Depth To

3617.0 (m)

BSDT

Date Logger At Bottom

15–Jan–2006

Time Logger At Bottom

11:00

DLAB, TLAB

Logging Unit Number

94

Logging Unit Location

BMA

LUN, LUL

Engineer's Name

D. Molokhov, O. Darby, O. Tahmiscic

ENGI

Witness's Name

Mr. T. Bassett, Mr. B. Steel

WITN

Absent Valued Parameters: SON

Mud Data

Drilling Fluid Type

Brine

DFT

Drilling Fluid Density

1.000 (g/cm3)

DFD

Maximum Recorded Temperature

96.3 (degC)

MRT

96.3 (degC)

MRT1

Date Logger At Bottom

15–Jan–2006

Time Logger At Bottom

11:00

DLAB, TLAB

Absent Valued Parameters: DFV, DFL, DFPF, 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 Objectives: Determine G/W and O/W contacts

R1

Client provided reference log: 3–Oct–2005, RST–Sigma Interpretation, Esso

R2

Dual packoff used during logging; pressure tested to 3,000 psi

R3

BHP: 2,800 psi BHT: 96.3 degC

R4

Pressure and temperature data gathered from PBMS tool.

R5

Tool string as per enclosed sketch.

R6

Logging interval was 3510 – 3430 mMD

R7

Two Sigma passes at 900 ft/hr, One incomplete C/O pass at 100 ft/hr

R8

TD was not tagged. Bottom most depth reached by logger was 3544 mMD.

R9

All LQC readings within tolerances. Sigma mode repeatability is +/- 5cu

R11

in clean sands.

R12

Minitron Operating Time is incorrect; actual total is less than 60 hrs.

R13

Schlumberger crew: D. Molokhov, O. Darby, O. Tahmiscic, P. Flood,

R15

N. Simmons, K. Kerr, C. Armstrong

R16

Thank you for choosing Schlumberger.

R17

Other Services

None

OS1

Frame Summary						
File: RST_PSP_008PUP Sequence: 2						
Origin: 41						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE–DEPTH	3514.95	3425.34 m	–60.0 (0.1 in) up	119	TDEP	60B
	11532.00	11238.00 ft				
BOREHOLE–DEPTH	3514.95	3425.37 m	–10.0 (0.1 in) up	6	TDEP;1	10B
	11532.00	11238.08 ft				

File Header

File: RST_PSP_011PUP Sequence: 2

Defining Origin: 41

File ID: RST_PSP_011PUP File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 13C0-300

File Set: 41

File Number: 18

15-JAN-2006 17:12:11

Company Name: ExxonMobil
 Well Name: Bream A27a
 Field Name: BREAM
 Tool String: RST-C, PSPT-A/B
 Computations: WELLCAD

Error Summary File: RST_PSP_011PUP Sequence: 3

No errors detected in file.

Well Site Data File: RST_PSP_011PUP Sequence: 3**Origin: 41****Well Data**

Company Name	ExxonMobil		CN
Well Name	Bream A27a		WN
Field Name	BREAM		FN
Rig:	ISDL 453		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Maximum Hole Deviation	65.0 (deg)		MHD
Elevation of Kelly Bushing	33.5 (m)		EKB
Elevation of Ground Level	-59.4 (m)		EGL
Elevation of Derrick Floor	33.5 (m)		EDF
Permanent Datum	GROUND LEVEL	Elevation of Permanent Datum -59.4 (m)	PDAT, EPD
Log Measured From	DRILL FLOOR	Above Permanent Datum 92.9 (m)	LMF, APD
Drilling Measured From	DRILL FLOOR		DMF

Absent Valued Parameters: CN1, CONT, FL, FL1, FL2, SECT, TOWN, RANG, APIN, SON, LONG, LATI

Job Data

Date as Month-Day-Year	14-Jan-2006		DATE
Run Number	1		RUN
Total Depth - Driller	3582.0 (m)		TDD
Total Depth - Logger	3544.0 (m)		TDL
Bottom Log Interval	3430.0 (m)		BLI
Top Log Interval	3510.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	0.0 (m)		CDF
Casing Depth To	3594.9 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	0.0 (m)		BSDF
Bit Size Depth To	3617.0 (m)		BSDT
Date Logger At Bottom	15-Jan-2006	Time Logger At Bottom 11:00	DLAB, TLAB
Logging Unit Number	94	Logging Unit Location BMA	LUN, LUL
Engineer's Name	D. Molokhov, O. Darby, O. Tahmiscic		ENGI
Witness's Name	Mr. T. Bassett, Mr. B. Steel		WITN

Absent Valued Parameters: SON

Mud Data

Drilling Fluid Type	Brine		DFT
Drilling Fluid Density	1.000 (g/cm3)		DFD
Maximum Recorded Temperature	96.3 (degC)		MRT
	96.3 (degC)		MRT1
Date Logger At Bottom	15-Jan-2006	Time Logger At Bottom 11:00	DLAB, TLAB

Absent Valued Parameters: 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 Objectives: Determine G/W and O/W contacts
 Client provided reference log: 3 Oct 2005 RST Sigma Interpretation Esso

R1
R2

Client provided reference log. 3-Oct-2003, RST-Sigma interpretation, ESSO
Dual packoff used during logging; pressure tested to 3,000 psi
BHP: 2,800 psi BHT: 96.3 degC
Pressure and temperature data gathered from PBMS tool.
Tool string as per enclosed sketch.
Logging interval was 3510 – 3430 mMD
Two Sigma passes at 900 ft/hr, One incomplete C/O pass at 100 ft/hr
TD was not tagged. Bottom most depth reached by logger was 3544 mMD.
All LQC readings within tolerances. Sigma mode repeatability is +/- 5cu
in clean sands.
Minitron Operating Time is incorrect; actual total is less than 60 hrs.
Schlumberger crew: D. Molokhov, O. Darby, O. Tahmiscic, P. Flood,
N. Simmons, K. Kerr, C. Armstrong
Thank you for choosing Schlumberger.

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

Other Services

None

OS1

Frame Summary File: RST_PSP_011PUP Sequence: 3

Origin: 41

<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	3514.95	3425.34 m	-60.0 (0.1 in) up	119	TDEP	60B
	11532.00	11238.00 ft				
BOREHOLE-DEPTH	3514.95	3425.37 m	-10.0 (0.1 in) up	6	TDEP;1	10B
	11532.00	11238.08 ft				



Verification Listing

Listing Completed: 20-JAN-2006 10:12:21