

Input Source: D:\OP_Folder\Clients\Eso2007\MLA_A_16\RSTC\COMP_MLA_A16_COMP_016.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **RST_PSP_011PUP** Sequence: **1**

Defining Origin: 38

File ID: RST_PSP_011PUP File Type: PLAYBACK
Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 10 23-OCT-2007 4:53:29
Company Name: Esso Australia Pty Ltd.
Well Name: A-16
Field Name: Marlin
Tool String: RST-C, PSPT-A/B
Computations: WELLCAD, BORDYN

Error Summary File: **RST_PSP_011PUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **RST_PSP_011PUP** Sequence: **1**

Origin: 38

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-16	WN
Field Name	Marlin	FN
Rig:	Prod 4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AusI07509093	SON
Longitude	148 13'09.18"E	LONG
Latitude	038 13'55.49"S	LATI
Maximum Hole Deviation	52.0 (deg)	MHD
Elevation of Kelly Bushing	27.4 (m)	EKB
Elevation of Ground Level	0.0 (m)	EGL
Elevation of Derrick Floor	27.4 (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 27.4 (m)	

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

Job Data

Date as Month-Day-Year	23-Oct-2007	DATE
Run Number	One	RUN
Total Depth - Driller	1859.0 (m)	TDD
Total Depth - Logger	1859.0 (m)	TDL
Bottom Log Interval	1859.0 (m)	BLI
Top Log Interval	1765.0 (m)	TLI
Current Casing Size	9.63 (in)	CSIZ
Casing Depth From	10.6 (m)	CDF
Casing Depth To	1967.5 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	40.0 (lbm/ft)	CWEI
Bit Size	12.5 (in)	BS
Bit Size Depth From	671.0 (m)	BSDF
Bit Size Depth To	1967.0 (m)	BSDT
Date Logger At Bottom	23-Oct-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright. S Gilbert	ENGI
Witness's Name	G Rimmer. A Smyth	WITN
Service Order Number	AusI07509093	SON
	Time Logger At Bottom 7:30	
	Logging Unit Location AusI / Prod 4	

Mud Data

Drilling Fluid Type

Maximum Recorded Temperature

Date Logger At Bottom

Production Fluid

200.0 (degF)

200.0 (degF)

23-Oct-2007

Time Logger At Bottom

7:30

DFT

MRT

MRT1

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 Solar composite supplied with logging program.

Maximum well deviation = 52 degree's at 1204m MDKB.

RST-C Sigma survey with the well shut-in.

Pass one was a Gamma-Ray survey over the interval

Passes 2 and 3 were RST-C Sigma survey over the same interval.

Loogging Interval : HUD to 1776m MDKB

SBHP: psia

SBHT : degf

HUD:

SLB Crew : J Light , J Annear , K Kerr , B Taylor

R1

R2

R3

R4

R5

R6

R7

R8

R9

R16

Other Services

None

OS1

Frame Summary

File: RST_PSP_011PUP

Sequence: 1

Origin: 38

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	1859.43	1760.37 m	-60.0 (0.1 in) up	162	TDEP	60B
	6100.50	5775.50 ft				
BOREHOLE-DEPTH	1859.43	1760.55 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	6100.50	5776.08 ft				

File Header

File: RST_PSP_012PUP

Sequence: 2

Defining Origin: 38

File ID: RST_PSP_012PUP

File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 11

23-OCT-2007 4:54:17

Company Name: Esso Australia Pty Ltd.

Well Name: A-16

Field Name: Marlin

Tool String: RST-C, PSPT-A/B

Computations: WELLCAD, BORDYN

Error Summary

File: RST_PSP_012PUP

Sequence: 2

No errors detected in file.

Well Site Data

File: RST_PSP_012PUP

Sequence: 2

Origin: 38

Well Data

Company Name

Well Name

Field Name

Rig:

State:

Nation

Field Location

Service Order Number

Longitude

Latitude

Esso Australia Pty Ltd.

A-16

Marlin

Prod 4 / Crane

Victoria

Australia

Gippsland

Basin

Bass Strait

Ausl07509093

148 13'09.18"E

038 13'55.10"S

CN

WN

FN

CLAB, COUN

SLAB, STAT

NATI

FL

FL1

FL2

SON

LONG

LATI

Latitude

000 15 33.49 S

Maximum Hole Deviation

52.0 (deg)

Elevation of Kelly Bushing

27.4 (m)

Elevation of Ground Level

0.0 (m)

Elevation of Derrick Floor

27.4 (m)

Permanent Datum

M.S.L

Log Measured From

D.F

Drilling Measured From

D.F

Elevation of Permanent Datum

0.0 (m)

Above Permanent Datum

27.4 (m)

MHD

EKB

EGL

EDF

PDAT, EPD

LMF, APD

DMF

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

Job Data

Date as Month–Day–Year

23–Oct–2007

Run Number

One

Total Depth – Driller

1859.0 (m)

Total Depth – Logger

1859.0 (m)

Bottom Log Interval

1859.0 (m)

Top Log Interval

1765.0 (m)

Current Casing Size

9.63 (in)

Casing Depth From

10.6 (m)

Casing Depth To

1967.5 (m)

Casing Grade

N–80

Casing Weight

40.0 (lbm/ft)

Bit Size

12.5 (in)

Bit Size Depth From

671.0 (m)

Bit Size Depth To

1967.0 (m)

Date Logger At Bottom

23–Oct–2007

Logging Unit Number

889

Engineer's Name

G Wright. S Gilbert

Witness's Name

G Rimmer. A Smyth

Service Order Number

Ausl07509093

DATE

RUN

TDD

TDL

BLI

TLI

CSIZ

CDF

CADT

CASG

CWEI

BS

BSDF

BSDT

DLAB, TLAB

LUN, LUL

ENGI

WITN

SON

Mud Data

Drilling Fluid Type

Production Fluid

Maximum Recorded Temperature

200.0 (degF)

200.0 (degF)

Date Logger At Bottom

23–Oct–2007

Time Logger At Bottom

7:30

DFT

MRT

MRT1

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 Solar composite supplied with logging program.

Maximum well deviation = 52 degree's at 1204m MDKB.

RST–C Sigma survey with the well shut–in.

Pass one was a Gamma–Ray survey over the interval

Passes 2 and 3 were RST–C Sigma survey over the same interval.

Loogging Interval : HUD to 1776m MDKB

SBHP: psia

SBHT : degf

HUD:

SLB Crew : J Light , J Annear , K Kerr , B Taylor

R1

R2

R3

R4

R5

R6

R7

R8

R9

R16

Other Services

None

OS1

Frame Summary

File: RST_PSP_012PUP

Sequence: 2

Origin: 38

Index Type

Start

Stop

Spacing

Channels

Index Channel

Frame Name

BOREHOLE–DEPTH

1853.64

1760.68 m

–60.0 (0.1 in) up

121

TDEP

60B

BOREHOLE–DEPTH

6081.50

5776.50 ft

BOREHOLE–DEPTH

1853.64

1760.85 m

–10.0 (0.1 in) up

7

TDEP;1

10B

6081.50

5777.08 ft

File Header

File: RST_PSP_015PUP

Sequence: 2

File Header

File: RST_PSP_015PUP Sequence: 3

Defining Origin: 38

File ID: RST_PSP_015PUP File Type: PLAYBACK
Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 14 23-OCT-2007 5:14:49
Company Name: Esso Australia Pty Ltd.
Well Name: A-16
Field Name: Marlin
Tool String: RST-C, PSPT-A/B
Computations: WELLCAD, BORDYN

Error Summary

File: RST_PSP_015PUP Sequence: 3

No errors detected in file.

Well Site Data

File: RST_PSP_015PUP Sequence: 3

Origin: 38

Well Data

Company Name	Esso Australia Pty Ltd.		CN
Well Name	A-16		WN
Field Name	Marlin		FN
Rig:	Prod 4 / Crane		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	Ausl07509093		SON
Longitude	148 13'09.18"E		LONG
Latitude	038 13'55.49"S		LATI
Maximum Hole Deviation	52.0 (deg)		MHD
Elevation of Kelly Bushing	27.4 (m)		EKB
Elevation of Ground Level	0.0 (m)		EGL
Elevation of Derrick Floor	27.4 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum 27.4 (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	23-Oct-2007		DATE
Run Number	One		RUN
Total Depth - Driller	1859.0 (m)		TDD
Total Depth - Logger	1849.0 (m)		TDL
Bottom Log Interval	1849.0 (m)		BLI
Top Log Interval	1765.0 (m)		TLI
Current Casing Size	9.63 (in)		CSIZ
Casing Depth From	10.6 (m)		CDF
Casing Depth To	1967.5 (m)		CADT
Casing Grade	N-80		CASG
Casing Weight	40.0 (lbm/ft)		CWEI
Bit Size	12.5 (in)		BS
Bit Size Depth From	671.0 (m)		BSDF
Bit Size Depth To	1967.0 (m)		BSDT
Date Logger At Bottom	23-Oct-2007	Time Logger At Bottom 5:00	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location Ausl / Prod 4	LUN, LUL
Engineer's Name	G Wright. S Gilbert		ENGI
Witness's Name	G Rimmer. A Smyth		WITN
Service Order Number	Ausl07509093		SON

Mud Data

Drilling Fluid Type	Production Fluid		DFT
Maximum Recorded Temperature	200.0 (degF)		MRT
	200.0 (degF)		MRT1
Date Logger At Bottom	23-Oct-2007	Time Logger At Bottom 5:00	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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Remarks

Log correlated to Solar composite supplied with logging program.	R1
Maximum well deviation = 52 degree's at 1204m MDKB.	R2
RST-C Sigma survey with the well shut-in.	R3
Pass one was a Gamma-Ray survey over the interval	R4
Passes 2 and 3 were RST-C Sigma survey over the same interval.	R5
Loogging Interval : HUD to 1776m MDKB	R6
SBHP:1961 psia	R7
SBHT : 174degf	R8
HUD: 1849 m MDKB	R9
SLB Crew : J Light , J Annear , K Kerr , B Taylor	R16

Other Services

None	OS1
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Frame Summary File: RST_PSP_015PUP Sequence: 3

Origin: 38

<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	1854.10	1760.07 m	-60.0 (0.1 in) up	121	TDEP	60B
	6083.00	5774.50 ft				
BOREHOLE-DEPTH	1854.10	1760.25 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	6083.00	5775.08 ft				



Verification Listing

Listing Completed: 23-OCT-2007 5:18:27