

Input Source: D:\OP_Folder\Clients\Eso2007\CBA_A10A\RSTC\COMP_CBA_A_10A_RST_057.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: 41

File ID: RST_PSP_022PUP File Type: PLAYBACK
Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 21 6-MAY-2007 10:35:16
Company Name: Esso Australia Pty Ltd.
Well Name: A-10a
Field Name: Cobia
Tool String: RST-C, PSPT-A/B
Computations: WELLCAD, BORDYN, SPRI, RQL, PLQL

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

No errors detected in file.

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

Origin: 41

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-10a	WN
Field Name	Cobia	FN
Rig:	Cobia	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL073228217	SON
Longitude	148°18'28.5"E	LONG
Latitude	038°27'03.1"S	LATI
Maximum Hole Deviation	62.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Ground Level	-79.0 (m)	EGL
Elevation of Derrick Floor	32.3 (m)	EDF
Permanent Datum	MSL.	PDAT, EPD
Log Measured From	DF.	LMF, APD
Drilling Measured From	DF.	DMF

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

Job Data

Date as Month-Day-Year	4-May-2007	DATE
Run Number	1	RUN
Total Depth - Driller	4113.0 (m)	TDD
Total Depth - Logger	4113.0 (m)	TDL
Bottom Log Interval	4050.0 (m)	BLI
Top Log Interval	3900.0 (m)	TLI
Current Casing Size	7.63 (in)	CSIZ
Casing Depth From	18.8 (m)	CDF
Casing Depth To	4171.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	29.7 (lbm/ft)	CWEI
Bit Size	9.88 (in)	BS
Date Logger At Bottom	4-May-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright , S Gilbert	ENGI
Witness's Name	G Rimmer , R Morris	WITN
Service Order Number	AUSL073228217	SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type

Maximum Recorded Temperature

Date Logger At Bottom

Production Fluids

220.0 (degF)

220.0 (degF)

4-May-2007

Time Logger At Bottom

2:03

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 log provided by client .

Objective: Conduct RST-C Sigma and C/O surveys both Static and Flowing over the interval 4050m MDKB to 3900m MDKB.

Maximum Well Deviation : 62 deg @2371m MDKB.

SBHP: SBHT:

FBHP: v FBHT:

HUD:

Crew : J Annear , C Shields (Days)

A Hall , G Martin (Nights)

R1

R2

R3

R4

R7

R8

R9

R16

R17

Other Services

None

OS1

Frame Summary						
File: RST_PSP_022PUP		Sequence: 1				
Origin: 41						
<div>Index Type</div>	<div>Start</div>	<div>Stop</div>	<div>Spacing</div>	<div>Channels</div>	<div>Index Channel</div>	<div>Frame Name</div>
BOREHOLE-DEPTH	4067.56	3874.31 m	-60.0 (0.1 in) up	202	TDEP	60B
	13345.00	12711.00 ft				
BOREHOLE-DEPTH	4067.56	3874.49 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	13345.00	12711.58 ft				

File Header

File: RST_PSP_023PUP

Sequence: 2

Defining Origin: 41

File ID: RST_PSP_023PUP

File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 22

6-MAY-2007 10:37:03

Company Name: Esso Australia Pty Ltd.

Well Name: A-10a

Field Name: Cobia

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

Computations: WELLCAD, BORDYN, SPRI, RQL, PLQL

Error Summary

File: RST_PSP_023PUP

Sequence: 2

No errors detected in file.

Well Site Data

File: RST_PSP_023PUP

Sequence: 2

Origin: 41

Well Data

Company Name

Well Name

Field Name

Rig:

State:

Nation

Field Location

Service Order Number

Longitude

Latitude

Esso Australia Pty Ltd.

A-10a

Cobia

Cobia

Victoria

Australia

Gippsland

Basin

Bass Strait

AUSL073228217

148°18'28.5"E

038°27'03.1"S

CN

WN

FN

CLAB, COUN

SLAB, STAT

NATI

FL

FL1

FL2

SON

LONG

LATI

File Header File: BST_BSP_027BUD Sequence: 3

File Header

File: RST_PSP_027PUP

Sequence: 3

Defining Origin: 41

File ID: RST_PSP_027PUP

File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 26

6-MAY-2007 16:08:17

Company Name: Esso Australia Pty Ltd.

Well Name: A-10a

Field Name: Cobia

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

Computations: WELLCAD, BORDYN, SPRI, RQL, PLQL

Error Summary	File: RST_PSP_027PUP	Sequence: 3
No errors detected in file.		

Well Site Data	File: RST_PSP_027PUP	Sequence: 3
Origin: 41		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-10a	WN
Field Name	Cobia	FN
Rig:	Cobia	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL073228217	SON
Longitude	148°18'28.5"E	LONG
Latitude	038°27'03.1"S	LATI
Maximum Hole Deviation	62.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Ground Level	-79.0 (m)	EGL
Elevation of Derrick Floor	32.3 (m)	EDF
Permanent Datum	MSL.	PDAT, EPD
Log Measured From	DF.	LMF, APD
Drilling Measured From	DF.	DMF
Elevation of Permanent Datum 0.0 (m)		
Above Permanent Datum 32.3 (m)		
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN		
Job Data		
Date as Month-Day-Year	4-May-2007	DATE
Run Number	1	RUN
Total Depth - Driller	4113.0 (m)	TDD
Total Depth - Logger	4113.0 (m)	TDL
Bottom Log Interval	4050.0 (m)	BLI
Top Log Interval	3900.0 (m)	TLI
Current Casing Size	7.63 (in)	CSIZ
Casing Depth From	18.8 (m)	CDF
Casing Depth To	4171.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	29.7 (lbm/ft)	CWEI
Bit Size	9.88 (in)	BS
Date Logger At Bottom	4-May-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright , S Gilbert	ENGI
Witness's Name	G Rimmer , R Morris	WITN
Service Order Number	AUSL073228217	SON
Time Logger At Bottom 2:03		
Logging Unit Location Ausl / Prod 4		
Absent Valued Parameters: BSDF, BSDT		
Mud Data		
Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	220.0 (degF)	MRT
	220.0 (degF)	MRT1
Date Logger At Bottom	4-May-2007	DLAB, TLAB
Time Logger At Bottom 2:03		
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 Solar composite log provided by client .	R1
Objective: Conduct RST–C Sigma and C/O surveys both Static and Flowing	R2
over the interval 4050m MDKB to 3900m MDKB.	R3
Maximum Well Deviation : 62 deg @2371m MDKB.	R4
SBHP: SBHT:	R7
FBHP: v FBHT:	R8
HUD:	R9
Crew : J Annear , C Shields (Days)	R16
A Hall , G Martin (Nights)	R17

Other Services

None	OS1
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Frame Summary File: RST_PSP_027PUP 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	4053.69	3883.61 m	–60.0 (0.1 in) up	161	TDEP	60B
	13299.50	12741.50 ft				
BOREHOLE–DEPTH	4053.69	3883.79 m	–10.0 (0.1 in) up	7	TDEP;1	10B
	13299.50	12742.08 ft				

File Header File: RST_PSP_029PUP Sequence: 4

Defining Origin: 41

File ID: RST_PSP_029PUP	File Type: PLAYBACK				
Producer Name: Schlumberger	Product/Version: OP 14C0–302	File Set: 41	File Number: 28	6–MAY–2007 16:53:03	
Company Name:	Esso Australia Pty Ltd.				
Well Name:	A–10a				
Field Name:	Cobia				
Tool String:	RST–C, PSPT–A/B				
Computations:	WELLCAD, BORDYN, SPRI, RQL, PLQL				

Error Summary File: RST_PSP_029PUP Sequence: 4

No errors detected in file.

Well Site Data File: RST_PSP_029PUP Sequence: 4

Origin: 41

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A–10a	WN
Field Name	Cobia	FN
Rig:	Cobia	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL073228217	SON
Longitude	148°18'28.5"E	LONG
Latitude	038°27'03.1"S	LATI
Maximum Hole Deviation	62.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Ground Level	–79.0 (m)	EGL
Elevation of Derrick Floor	32.3 (m)	EDF
Permanent Datum	MSL.	PDAT, EPD
Log Measured From	DF.	LMF, APD
Drilling Measured From	DF.	DMF
	Elevation of Permanent Datum 0.0 (m)	
	Above Permanent Datum 32.3 (m)	

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

Job Data

Date as Month–Day–Year	6–May–2007	DATE
Run Number	One	RUN

Run Number

Total Depth – Driller

Total Depth – Logger

Bottom Log Interval

Top Log Interval

Current Casing Size

Casing Depth From

Casing Depth To

Casing Grade

Casing Weight

Bit Size

Date Logger At Bottom

Logging Unit Number

Engineer's Name

Witness's Name

Service Order Number

One

4113.0 (m)

4113.0 (m)

4050.0 (m)

3900.0 (m)

7.63 (in)

18.8 (m)

4171.0 (m)

L–80

29.7 (lbm/ft)

9.88 (in)

6–May–2007

889

G Wright , S Gilbert

G Rimmer , R Morris

AUSL073228217

RON

TDD

TDL

BLI

TLI

CSIZ

CDF

CADT

CASG

CWEI

BS

DLAB, TLAB

LUN, LUL

ENGI

WITN

SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type

Maximum Recorded Temperature

Date Logger At Bottom

Production Fluids

227.0 (degF)

227.0 (degF)

6–May–2007

Time Logger At Bottom

5:45

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 log provided by client .

Objective: Conduct RST–C Sigma and C/O surveys both Static and Flowing over the interval 4050m MDKB to 3900m MDKB.

Maximum Well Deviation : 62 deg @2371m MDKB.

SBHP: 3272 degf,SBHT: 226 degf.

FBHP: 3229 psia,FBHT: 227 degf.

HUD: was not tagged.

Crew : J Annear , C Shields (Days)

A Hall , G Martin (Nights)

R1

R2

R3

R4

R7

R8

R9

R16

R17

Other Services

None

OS1

Frame Summary

File: RST_PSP_029PUP

Sequence: 4

Origin: 41

Index Type

Start

Stop

Spacing

Channels

Index Channel

Frame Name

BOREHOLE–DEPTH

4054.60

3884.37 m

–60.0 (0.1 in) up

161

TDEP

60B

BOREHOLE–DEPTH

4054.60

3884.55 m

–10.0 (0.1 in) up

7

TDEP;1

10B

13302.50

12744.00 ft

13302.50

12744.58 ft

File Header

File: RST_PSP_041PUP

Sequence: 5

Defining Origin: 71

File ID: RST_PSP_041PUP

File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 14C0–302

File Set: 41

File Number: 40

7–MAY–2007 6:21:01

Company Name:

Esso Australia Pty Ltd.

Well Name:

A–10a

Field Name:

Cobia

Tool String:

RST–C, PSPT–A/B

Computations:

WELLCAD, BORDYN, SPRI, RQL, PLQL

No errors detected in file.

Origin: 71

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-10a	WN
Field Name	Cobia	FN
Rig:	Cobia	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL073228217	SON
Longitude	148°18'28.5"E	LONG
Latitude	038°27'03.1"S	LATI
Maximum Hole Deviation	62.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Ground Level	-79.0 (m)	EGL
Elevation of Derrick Floor	32.3 (m)	EDF
Permanent Datum	MSL.	PDAT, EPD
Log Measured From	DF.	LMF, APD
Drilling Measured From	DF.	DMF
	Elevation of Permanent Datum	0.0 (m)
	Above Permanent Datum	32.3 (m)

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

Job Data

Date as Month-Day-Year	6-May-2007	DATE
Run Number	One	RUN
Total Depth – Driller	4113.0 (m)	TDD
Total Depth – Logger	4113.0 (m)	TDL
Bottom Log Interval	4050.0 (m)	BLI
Top Log Interval	3900.0 (m)	TLI
Current Casing Size	7.63 (in)	CSIZ
Casing Depth From	18.8 (m)	CDF
Casing Depth To	4171.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	29.7 (lbm/ft)	CWEI
Bit Size	9.88 (in)	BS
Date Logger At Bottom	6-May-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright , S Gilbert	ENGI
Witness's Name	G Rimmer , R Morris	WITN
Service Order Number	AUSL073228217	SON
	Time Logger At Bottom	5:45
	Logging Unit Location	Ausl / Prod 4

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	227.0 (degF)	MRT
	227.0 (degF)	MRT1
Date Logger At Bottom	6-May-2007	DLAB, TLAB
	Time Logger At Bottom	5:45

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 Solar composite log provided by client .	R1
Objective: Conduct RST-C Sigma and C/O surveys both Static and Flowing	R2
over the interval 4050m MDKB to 3900m MDKB.	R3
Maximum Well Deviation : 62 deg @2371m MDKB.	R4
Shut-in CO passes over 3934m to 3956m MDKB.	R5
Flowing CO passes over 3955m to 3981m MDKB.	R6
SBHP: 3272 degf,SBHT: 226 degf.	R7
FBHP: 3229 psia,FBHT: 227 degf.	R8
HUD: was not tagged.	R9
Crew : J Appear , C Shields (Days)	R16

Crew : 3 Ahmed , 3 Onielas (Days)

A Hall , G Martin (Nights)

R10

R17

Other Services

None

OS1

Frame Summary

File: RST_PSP_041PUP

Sequence: 5

Origin: 71

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3964.69	3928.11 m	-60.0 (0.1 in) up	202	TDEP	60B
	13007.50	12887.50 ft				
BOREHOLE-DEPTH	3964.69	3928.14 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	13007.50	12887.58 ft				

File Header

File: RST_PSP_042PUP

Sequence: 6

Defining Origin: 71

File ID: RST_PSP_042PUP

File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 41

7-MAY-2007 6:22:09

Company Name: Esso Australia Pty Ltd.

Well Name: A-10a

Field Name: Cobia

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

Computations: WELLCAD, BORDYN, SPRI, RQL, PLQL

Error Summary

File: RST_PSP_042PUP

Sequence: 6

No errors detected in file.

Well Site Data

File: RST_PSP_042PUP

Sequence: 6

Origin: 71

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-10a	WN
Field Name	Cobia	FN
Rig:	Cobia	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL073228217	SON
Longitude	148°18'28.5"E	LONG
Latitude	038°27'03.1"S	LATI
Maximum Hole Deviation	62.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Ground Level	-79.0 (m)	EGL
Elevation of Derrick Floor	32.3 (m)	EDF
Permanent Datum	MSL.	PDAT, EPD
Log Measured From	DF.	LMF, APD
Drilling Measured From	DF.	DMF

Elevation of Permanent Datum

0.0 (m)

Above Permanent Datum

32.3 (m)

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

Job Data

Date as Month-Day-Year	6-May-2007	DATE
Run Number	One	RUN
Total Depth - Driller	4113.0 (m)	TDD
Total Depth - Logger	4113.0 (m)	TDL
Bottom Log Interval	4050.0 (m)	BLI
Top Log Interval	3900.0 (m)	TLI
Current Casing Size	7.63 (in)	CSIZ
Casing Depth From	18.8 (m)	CDF
Casing Depth To	4171.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	29.7 (lbm/ft)	CWEI
Bit Size	9.88 (in)	BS
Date Logger At Bottom	6-May-2007	DLAB, TLAB
Logging Unit Number	889	LUIN, LUUL
Time Logger At Bottom	5:45	
Logging Unit Location	Ausl / Prod 4	

Logging Unit Number:	003	Logging Unit Location:	AUSL711004	LOG, LOG
Engineer's Name	G Wright , S Gilbert			ENGI
Witness's Name	G Rimmer , R Morris			WITN
Service Order Number	AUSL073228217			SON
Absent Valued Parameters: BSDF, BSDT				
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	227.0 (degF)			MRT
	227.0 (degF)			MRT1
Date Logger At Bottom	6-May-2007	Time Logger At Bottom	5:45	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 log provided by client .				R1
Objective: Conduct RST-C Sigma and C/O surveys both Static and Flowing				R2
over the interval 4050m MDKB to 3900m MDKB.				R3
Maximum Well Deviation : 62 deg @2371m MDKB.				R4
Shut-in CO passes over 3934m to 3956m MDKB.				R5
Flowing CO passes over 3955m to 3981m MDKB.				R6
SBHP: 3272 degf,SBHT: 226 degf.				R7
FBHP: 3229 psia,FBHT: 227 degf.				R8
HUD: was not tagged.				R9
Crew : J Annear , C Shields (Days)				R16
A Hall , G Martin (Nights)				R17
Other Services				
None				OS1

Frame Summary File: RST_PSP_042PUP Sequence: 6						
Origin: 71						
<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	3965.14	3925.98 m	-60.0 (0.1 in) up	202	TDEP	60B
	13009.00	12880.50 ft				
BOREHOLE-DEPTH	3965.14	3926.00 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	13009.00	12880.58 ft				

File Header		File: RST_PSP_043PUP	Sequence: 7
Defining Origin: 71			
File ID: RST_PSP_043PUP File Type: PLAYBACK			
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41 File Number: 42 7-MAY-2007 6:22:41
Company Name:	Esso Australia Pty Ltd.		
Well Name:	A-10a		
Field Name:	Cobia		
Tool String:	RST-C, PSPT-A/B		
Computations:	WELLCAD, BORDYN, SPRI, RQL, PLQL		

Error Summary File: RST_PSP_043PUP Sequence: 7		
No errors detected in file.		

Well Site Data File: RST_PSP_043PUP Sequence: 7		
Origin: 71		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-10a	WN

Field Name	Cobia		FN
Rig:	Cobia		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	AUSL073228217		SON
Longitude	148°18'28.5"E		LONG
Latitude	038°27'03.1"S		LATI
Maximum Hole Deviation	62.0 (deg)		MHD
Elevation of Kelly Bushing	32.4 (m)		EKB
Elevation of Ground Level	-79.0 (m)		EGL
Elevation of Derrick Floor	32.3 (m)		EDF
Permanent Datum	MSL.	Elevation of Permanent Datum	0.0 (m)
Log Measured From	DF.	Above Permanent Datum	32.3 (m)
Drilling Measured From	DF.		DMF

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

Job Data

Date as Month-Day-Year	6-May-2007		DATE
Run Number	One		RUN
Total Depth – Driller	4113.0 (m)		TDD
Total Depth – Logger	4113.0 (m)		TDL
Bottom Log Interval	4050.0 (m)		BLI
Top Log Interval	3900.0 (m)		TLI
Current Casing Size	7.63 (in)		CSIZ
Casing Depth From	18.8 (m)		CDF
Casing Depth To	4171.0 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	29.7 (lbm/ft)		CWEI
Bit Size	9.88 (in)		BS
Date Logger At Bottom	6-May-2007	Time Logger At Bottom	5:45
Logging Unit Number	889	Logging Unit Location	Ausl / Prod 4
Engineer's Name	G Wright , S Gilbert		DLAB, TLAB
Witness's Name	G Rimmer , R Morris		LUN, LUL
Service Order Number	AUSL073228217		ENGI
			WITN
			SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	227.0 (degF)		MRT
	227.0 (degF)		MRT1
Date Logger At Bottom	6-May-2007	Time Logger At Bottom	5:45
			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 log provided by client .	R1
Objective: Conduct RST-C Sigma and C/O surveys both Static and Flowing	R2
over the interval 4050m MDKB to 3900m MDKB.	R3
Maximum Well Deviation : 62 deg @2371m MDKB.	R4
Shut-in CO passes over 3934m to 3956m MDKB.	R5
Flowing CO passes over 3955m to 3981m MDKB.	R6
SBHP: 3272 degf,SBHT: 226 degf.	R7
FBHP: 3229 psia,FBHT: 227 degf.	R8
HUD: was not tagged.	R9
Crew : J Annear , C Shields (Days)	R16
A Hall , G Martin (Nights)	R17

Other Services

None	OS1
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Frame Summary	File: RST_PSP_043PUP	Sequence: 7
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Origin: 71						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3965.45	3925.06 m	-60.0 (0.1 in) up	202	TDEP	60B
	13010.00	12877.50 ft				

Mud Data									
Drilling Fluid Type	Production Fluids								DFT
Maximum Recorded Temperature	227.0 (degF)								MRT
	227.0 (degF)								MRT1
Date Logger At Bottom	6-May-2007				Time Logger At Bottom	5:45			DLAB, TLAB
Absent Valued Parameters: DFD, DFV, DFI, DPH, BSAI, 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 log provided by client .		R1
Objective: Conduct RST-C Sigma and C/O surveys both Static and Flowing		R2
over the interval 4050m MDKB to 3900m MDKB.		R3
Maximum Well Deviation : 62 deg @2371m MDKB.		R4
Shut-in CO passes over 3934m to 3956m MDKB.		R5
Flowing CO passes over 3955m to 3981m MDKB.		R6
SBHP: 3272 degf,SBHT: 226 degf.		R7
FBHP: 3229 psia,FBHT: 227 degf.		R8
HUD: was not tagged.		R9
Crew : J Annear , C Shields (Days)		R16
A Hall , G Martin (Nights)		R17
Other Services		
None		OS1

Frame Summary File: RST_PSP_044PUP Sequence: 8						
Origin: 71						
<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	3986.33	3945.03 m	-60.0 (0.1 in) up	202	TDEP	60B
	13078.50	12943.00 ft				
BOREHOLE-DEPTH	3986.33	3945.05 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	13078.50	12943.08 ft				

File Header		File: RST_PSP_051PUP	Sequence: 9
Defining Origin: 71			
File ID: RST_PSP_051PUP File Type: RQL_			
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41
		File Number: 50	7-MAY-2007 6:32:29
Company Name:	Esso Australia Pty Ltd.		
Well Name:	A-10a		
Field Name:	Cobia		
Tool String:	RST-C, PSPT-A/B		
Computations:	WELLCAD, BORDYN, SPRI, RQL, PLQL		

Error Summary File: RST_PSP_051PUP Sequence: 9		
No errors detected in file.		

Well Site Data File: RST_PSP_051PUP Sequence: 9		
Origin: 71		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-10a	WN
Field Name	Cobia	FN
Rig:	Cobia	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL073228217	SON
Longitude	148°18'28.5"E	LONG
Latitude	038°27'03.1"S	LATI
Maximum Hole Deviation	62.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Estimated Casing Depth	3945.05 m	ESD

Elevation of Ground Level-79.0 (m)

Elevation of Derrick Floor32.3 (m)

Permanent DatumMSL.

Log Measured FromDF.

Drilling Measured FromDF.

Elevation of Permanent Datum0.0 (m)

Above Permanent Datum32.3 (m)

EGL

EDF

PDAT, EPD

LMF, APD

DMF

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

Job Data

Date as Month-Day-Year6-May-2007

Run NumberOne

Total Depth - Driller4113.0 (m)

Total Depth - Logger4113.0 (m)

Bottom Log Interval4050.0 (m)

Top Log Interval3900.0 (m)

Current Casing Size7.63 (in)

Casing Depth From18.8 (m)

Casing Depth To4171.0 (m)

Casing GradeL-80

Casing Weight29.7 (lbm/ft)

Bit Size9.88 (in)

Date Logger At Bottom6-May-2007

Logging Unit Number889

Engineer's NameG Wright , S Gilbert

Witness's NameG Rimmer , R Morris

Service Order NumberAUSL073228217

DATE

RUN

TDD

TDL

BLI

TLI

CSIZ

CDF

CADT

CASG

CWEI

BS

DLAB, TLAB

LUN, LUL

ENGI

WITN

SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid TypeProduction Fluids

Maximum Recorded Temperature227.0 (degF)

Date Logger At Bottom6-May-2007

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 TypePrimary

CJT

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

Remarks

Log Correlated to Solar composite log provided by client .

Objective: Conduct RST-C Sigma and C/O surveys both Static and Flowing over the interval 4050m MDKB to 3900m MDKB.

Maximum Well Deviation : 62 deg @2371m MDKB.

Shut-in CO passes over 3934m to 3956m MDKB.

Flowing CO passes over 3955m to 3981m MDKB.

SBHP: 3272 degf,SBHT: 226 degf.

FBHP: 3229 psia,FBHT: 227 degf.

HUD: was not tagged.

Crew : J Annear , C Shields (Days)

A Hall , G Martin (Nights)

R1

R2

R3

R4

R5

R6

R7

R8

R9

R16

R17

Other Services

None

OS1

Frame Summary

File: RST_PSP_051PUP

Sequence: 9

Origin: 71

Index Type

Start

Stop

Spacing

Channels

Index Channel

Frame Name

BOREHOLE-DEPTH

3964.53

3928.41 m

-60.0 (0.1 in) up

91

TDEP,2

60B

13007.00

12888.50 ft

File Header

File: RST_PSP_052PUP

Sequence: 10

Defining Origin: 71

File ID: RST_PSP_052PUP

File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 51

7-MAY-2007 6:39:07

Company Name:

Esso Australia Pty Ltd.

Well Name:

A-10a

Field Name:

Cobia

Tool String:

RST-C, PSPT-A/B

Error Summary File: **RST_PSP_052PUP** Sequence: **10**

No errors detected in file.

Well Site Data File: **RST_PSP_052PUP** Sequence: **10****Origin: 71****Well Data**

Company Name	Esso Australia Pty Ltd.		CN
Well Name	A-10a		WN
Field Name	Cobia		FN
Rig:	Cobia		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	AUSL073228217		SON
Longitude	148°18'28.5"E		LONG
Latitude	038°27'03.1"S		LATI
Maximum Hole Deviation	62.0 (deg)		MHD
Elevation of Kelly Bushing	32.4 (m)		EKB
Elevation of Ground Level	-79.0 (m)		EGL
Elevation of Derrick Floor	32.3 (m)		EDF
Permanent Datum	MSL.	Elevation of Permanent Datum	0.0 (m) PDAT, EPD
Log Measured From	DF.	Above Permanent Datum	32.3 (m) LMF, APD
Drilling Measured From	DF.		DMF

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

Job Data

Date as Month-Day-Year	6-May-2007		DATE
Run Number	One		RUN
Total Depth - Driller	4113.0 (m)		TDD
Total Depth - Logger	4113.0 (m)		TDL
Bottom Log Interval	4050.0 (m)		BLI
Top Log Interval	3900.0 (m)		TLI
Current Casing Size	7.63 (in)		CSIZ
Casing Depth From	18.8 (m)		CDF
Casing Depth To	4171.0 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	29.7 (lbm/ft)		CWEI
Bit Size	9.88 (in)		BS
Date Logger At Bottom	6-May-2007	Time Logger At Bottom	5:45 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 , R Morris		WITN
Service Order Number	AUSL073228217		SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	227.0 (degF)		MRT
	227.0 (degF)		MRT1
Date Logger At Bottom	6-May-2007	Time Logger At Bottom	5:45 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 Solar composite log provided by client .		R1
Objective: Conduct RST-C Sigma and C/O surveys both Static and Flowing		R2
over the interval 4050m MDKB to 3900m MDKB.		R3
Maximum Well Deviation : 62 deg @ 2271m MDKB		R4

Maximum Well Deviation : 62 deg @ 257 m MDKB.	R4
Shut-in CO passes over 3934m to 3956m MDKB.	R5
Flowing CO passes over 3955m to 3981m MDKB.	R6
SBHP: 3272 degf,SBHT: 226 degf.	R7
FBHP: 3229 psia,FBHT: 227 degf.	R8
HUD: was not tagged.	R9
Crew : J Annear , C Shields (Days)	R16
A Hall , G Martin (Nights)	R17
Other Services	
None	OS1

Frame Summary		File: RST_PSP_052PUP		Sequence: 10		
Origin: 71						
<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	3988.92	3954.93 m	-60.0 (0.1 in) up	202	TDEP	60B
	13087.00	12975.50 ft				
BOREHOLE-DEPTH	3988.92	3954.96 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	13087.00	12975.58 ft				

File Header	File: RST_PSP_053PUP	Sequence: 11
Defining Origin: 71		
File ID: RST_PSP_053PUP	File Type: PLAYBACK	
Producer Name: Schlumberger	Product/Version: OP 14C0-302	File Set: 41
		File Number: 52
		7-MAY-2007 6:39:55
Company Name:	Esso Australia Pty Ltd.	
Well Name:	A-10a	
Field Name:	Cobia	
Tool String:	RST-C, PSPT-A/B	
Computations:	WELLCAD, BORDYN, SPRI, RQL, PLQL	

Error Summary	File: RST_PSP_053PUP	Sequence: 11
No errors detected in file.		

Well Site Data	File: RST_PSP_053PUP	Sequence: 11
Origin: 71		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-10a	WN
Field Name	Cobia	FN
Rig:	Cobia	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL073228217	SON
Longitude	148°18'28.5"E	LONG
Latitude	038°27'03.1"S	LATI
Maximum Hole Deviation	62.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Ground Level	-79.0 (m)	EGL
Elevation of Derrick Floor	32.3 (m)	EDF
Permanent Datum	MSL.	PDAT, EPD
Log Measured From	DF.	LMF, APD
Drilling Measured From	DF.	DMF
	Elevation of Permanent Datum	0.0 (m)
	Above Permanent Datum	32.3 (m)
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN		
Job Data		
Date as Month-Day-Year	6-May-2007	DATE
Run Number	One	RUN
Total Depth - Driller	4113.0 (m)	TDD
Total Depth - Logger	4113.0 (m)	TDL
		RA

Bottom Log Interval	4050.0 (m)			BL
Top Log Interval	3900.0 (m)			TLI
Current Casing Size	7.63 (in)			CSIZ
Casing Depth From	18.8 (m)			CDF
Casing Depth To	4171.0 (m)			CADT
Casing Grade	L-80			CASG
Casing Weight	29.7 (lbm/ft)			CWEI
Bit Size	9.88 (in)			BS
Date Logger At Bottom	6-May-2007	Time Logger At Bottom	5:45	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 , R Morris			WITN
Service Order Number	AUSL073228217			SON
Absent Valued Parameters: BSDF, BSDT				
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	227.0 (degF)			MRT
	227.0 (degF)			MRT1
Date Logger At Bottom	6-May-2007	Time Logger At Bottom	5:45	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 log provided by client .				R1
Objective: Conduct RST-C Sigma and C/O surveys both Static and Flowing				R2
over the interval 4050m MDKB to 3900m MDKB.				R3
Maximum Well Deviation : 62 deg @2371m MDKB.				R4
Shut-in CO passes over 3934m to 3956m MDKB.				R5
Flowing CO passes over 3955m to 3981m MDKB.				R6
SBHP: 3272 degf,SBHT: 226 degf.				R7
FBHP: 3229 psia,FBHT: 227 degf.				R8
HUD: was not tagged.				R9
Crew : J Annear , C Shields (Days)				R16
A Hall , G Martin (Nights)				R17
Other Services				
None				OS1

Frame Summary File: RST_PSP_053PUP Sequence: 11						
Origin: 71						
<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	3990.90	3943.20 m	-60.0 (0.1 in) up	202	TDEP	60B
	13093.50	12937.00 ft				
BOREHOLE-DEPTH	3990.90	3943.22 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	13093.50	12937.08 ft				

File Header		File: RST_PSP_054PUP	Sequence: 12
Defining Origin: 71			
File ID: RST_PSP_054PUP File Type: PLAYBACK			
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41
		File Number: 53	7-MAY-2007 6:40:41
Company Name:	Esso Australia Pty Ltd.		
Well Name:	A-10a		
Field Name:	Cobia		
Tool String:	RST-C, PSPT-A/B		
Computations:	WELLCAD, BORDYN, SPRI, RQL, PLQL		

Error Summary File: RST_PSP_054PUP Sequence: 12		
No errors detected in file.		

Well Site Data File: RST PSP 054PUP Sequence: 12		
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Origin: 71

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-10a	WN
Field Name	Cobia	FN
Rig:	Cobia	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL073228217	SON
Longitude	148°18'28.5"E	LONG
Latitude	038°27'03.1"S	LATI
Maximum Hole Deviation	62.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Ground Level	-79.0 (m)	EGL
Elevation of Derrick Floor	32.3 (m)	EDF
Permanent Datum	MSL.	PDAT, EPD
Log Measured From	DF.	LMF, APD
Drilling Measured From	DF.	DMF
Elevation of Permanent Datum 0.0 (m)		
Above Permanent Datum 32.3 (m)		

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

Job Data

Date as Month-Day-Year	6-May-2007	DATE
Run Number	One	RUN
Total Depth – Driller	4113.0 (m)	TDD
Total Depth – Logger	4113.0 (m)	TDL
Bottom Log Interval	4050.0 (m)	BLI
Top Log Interval	3900.0 (m)	TLI
Current Casing Size	7.63 (in)	CSIZ
Casing Depth From	18.8 (m)	CDF
Casing Depth To	4171.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	29.7 (lbm/ft)	CWEI
Bit Size	9.88 (in)	BS
Date Logger At Bottom	6-May-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright , S Gilbert	ENGI
Witness's Name	G Rimmer , R Morris	WITN
Service Order Number	AUSL073228217	SON
Time Logger At Bottom 5:45		
Logging Unit Location Ausl / Prod 4		

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	227.0 (degF)	MRT
	227.0 (degF)	MRT1
Date Logger At Bottom	6-May-2007	DLAB, TLAB
Time Logger At Bottom 5:45		

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 Solar composite log provided by client .	R1
Objective: Conduct RST-C Sigma and C/O surveys both Static and Flowing	R2
over the interval 4050m MDKB to 3900m MDKB.	R3
Maximum Well Deviation : 62 deg @2371m MDKB.	R4
Shut-in CO passes over 3934m to 3956m MDKB.	R5
Flowing CO passes over 3955m to 3981m MDKB.	R6
SBHP: 3272 degf,SBHT: 226 degf.	R7
FBHP: 3229 psia,FBHT: 227 degf.	R8
HUD: was not tagged.	R9
Crew : J Annear , C Shields (Days)	R16
A Hall , G Martin (Nights)	R17

Other Services

None	OS1
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Frame Summary File: RST_PSP_054PUP Sequence: 12						
Origin: 71						
<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	3989.83	3945.64 m	-60.0 (0.1 in) up	202	TDEP	60B
	13090.00	12945.00 ft				
BOREHOLE-DEPTH	3989.83	3945.66 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	13090.00	12945.08 ft				

File Header File: RST_PSP_056PUP Sequence: 13						
Defining Origin: 71						
File ID: RST_PSP_056PUP File Type: RQL_						
Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 55 7-MAY-2007 6:45:34						
Company Name: Esso Australia Pty Ltd.						
Well Name: A-10a						
Field Name: Cobia						
Tool String: RST-C, PSPT-A/B						
Computations: WELLCAD, BORDYN, SPRI, RQL, PLQL						

Error Summary File: RST_PSP_056PUP Sequence: 13		
No errors detected in file.		

Well Site Data File: RST_PSP_056PUP Sequence: 13		
Origin: 71		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-10a	WN
Field Name	Cobia	FN
Rig:	Cobia	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL073228217	SON
Longitude	148°18'28.5"E	LONG
Latitude	038°27'03.1"S	LATI
Maximum Hole Deviation	62.0 (deg)	MHD
Elevation of Kelly Bushing	32.4 (m)	EKB
Elevation of Ground Level	-79.0 (m)	EGL
Elevation of Derrick Floor	32.3 (m)	EDF
Permanent Datum	MSL.	PDAT, EPD
Log Measured From	DF.	LMF, APD
Drilling Measured From	DF.	DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN		
Job Data		
Date as Month-Day-Year	6-May-2007	DATE
Run Number	One	RUN
Total Depth - Driller	4113.0 (m)	TDD
Total Depth - Logger	4113.0 (m)	TDL
Bottom Log Interval	4050.0 (m)	BLI
Top Log Interval	3900.0 (m)	TLI
Current Casing Size	7.63 (in)	CSIZ
Casing Depth From	18.8 (m)	CDF
Casing Depth To	4171.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	29.7 (lbm/ft)	CWEI
Bit Size	9.88 (in)	BS
Date Logger At Bottom	6-May-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright , S Gilbert	ENGI
Witness's Name	G Rimmer , R Morris	WITN
Service Order Number	AUSL073228217	SON
Time Logger At Bottom	5:45	
Logging Unit Location	Ausl / Prod 4	

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	227.0 (degF)	MRT
	227.0 (degF)	MRT1
Date Logger At Bottom	6-May-2007	Time Logger At Bottom 5:45
		DLAB, TLAB

Absent Valued Parameters: DFD, DFV, DFL, DFP, 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 Solar composite log provided by client .	R1
Objective: Conduct RST-C Sigma and C/O surveys both Static and Flowing	R2
over the interval 4050m MDKB to 3900m MDKB.	R3
Maximum Well Deviation : 62 deg @2371m MDKB.	R4
Shut-in CO passes over 3934m to 3956m MDKB.	R5
Flowing CO passes over 3955m to 3981m MDKB.	R6
SBHP: 3272 degf,SBHT: 226 degf.	R7
FBHP: 3229 psia,FBHT: 227 degf.	R8
HUD: was not tagged.	R9
Crew : J Annear , C Shields (Days)	R16
A Hall , G Martin (Nights)	R17

Other Services

None	OS1
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Frame Summary File: RST_PSP_056PUP Sequence: 13

Origin: 71

<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	3986.17	3955.24 m	-60.0 (0.1 in) up	102	TDEP,2	60B
	13078.00	12976.50 ft				



Verification Listing

Listing Completed: 8-MAY-2007 7:39:26