

**Input Source:** D:\OP\_Folder\Clients\Essso\_Australia\_Pty\_Ltd\HLA\_A4\RSTC\COMP\_RST\_COMP\_027.DLIS  
**Format:** DLIS  
**Storage Set ID:** Default Storage Set

**Max Record Length:** 8192  
**Storage Unit Sequence:** 1

**File Header** File: **RST\_PSP\_029PUP** Sequence: **1**

**Defining Origin: 76**

File ID: RST\_PSP\_029PUP File Type: PLAYBACK  
Producer Name: Schlumberger Product/Version: OP 16C0-147 File Set: 41 File Number: 14 11-JUL-2009 12:26:55  
Company Name: Esso Australia Pty Ltd.  
Well Name: A4  
Field Name: Halibut  
Tool String: RST-C, PSPT-B  
Computations: WELLCAD, BORDYN

**Error Summary** File: **RST\_PSP\_029PUP** Sequence: **1**

No errors detected in file.

**Well Site Data** File: **RST\_PSP\_029PUP** Sequence: **1**

**Origin: 76**

**Well Data**

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A4	WN
Field Name	Halibut	FN
Rig:	Crane/Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AXWT-00097	SON
Longitude	148°19'07.62"E	LONG
Latitude	38°24'20.36"S	LATI
Maximum Hole Deviation	48.0 (deg)	MHD
Elevation of Kelly Bushing	28.7 (m)	EKB
Elevation of Ground Level	-73.0 (m)	EGL
Elevation of Derrick Floor	28.7 (m)	EDF
Permanent Datum	Mean Sea Level	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF

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

**Job Data**

Date as Month-Day-Year	7-Jul-2009	DATE
Run Number	1	RUN
Total Depth - Driller	2999.0 (m)	TDD
Total Depth - Logger	3018.7 (m)	TDL
Bottom Log Interval	3100.0 (m)	BLI
Top Log Interval	2800.0 (m)	TLI
Current Casing Size	7.63 (in)	CSIZ
Casing Depth From	11.6 (m)	CDF
Casing Depth To	3149.2 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	39.0 (lbm/ft)	CWEI
Bit Size	9.88 (in)	BS
Bit Size Depth From	552.1 (m)	BSDF
Bit Size Depth To	3167.5 (m)	BSDT
Date Logger At Bottom	7-Jul-2009	DLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G.Rimmer	ENGI
Witness's Name	B.Donahoe	WITN
Service Order Number	AXWT-00097	SON

Absent Valued Parameters: TLAP

Absent Valued Parameters: TLAB

Mud Data

Drilling Fluid Type	Production fluids	DFT
Drilling Fluid Density	0.790 (g/cm3)	DFD
Maximum Recorded Temperature	226.0 (degF)	MRT
	226.0 (degF)	MRT1
Date Logger At Bottom	7-Jul-2009	DLAB

Absent Valued Parameters: 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 Log .	R1
Maximum Well deviation = 48 deg @ 2072m MDKB .	R2
Objectives: RIH with RST-A (Sigma) toolstring c/w GR/CCL/Pressure/Temperature down to 3100m MDKB, correlating to Solar Composite Logs. Allow the tool to stabilise for 15mins then complete 2 static passes over the range 3100m to 2800m MDKB, at 900ft/hr.	R3
	R4
HUD: m MDKB	R5
	R8
Schlumberger Crew : R Murray , G.Martin	R17

Frame Summary      File: RST\_PSP\_029PUP      Sequence: 1

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3072.23	2799.89 m	-60.0 (0.1 in) up	128	TDEP	60B
	10079.50	9186.00 ft				
BOREHOLE-DEPTH	3072.23	2799.92 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	10079.50	9186.08 ft				

File Header      File: RST\_PSP\_030PUP      Sequence: 2

Defining Origin: 76

File ID: RST_PSP_030PUP	File Type: PLAYBACK				
Producer Name: Schlumberger	Product/Version: OP 16C0-147	File Set: 41	File Number: 15	11-JUL-2009 12:28:39	
Company Name:	Esso Australia Pty Ltd.				
Well Name:	A4				
Field Name:	Halibut				
Tool String:	RST-C, PSPT-E				
Computations:	WELLCAD, BORDYN				

Error Summary      File: RST\_PSP\_030PUP      Sequence: 2

No errors detected in file.

Well Site Data      File: RST\_PSP\_030PUP      Sequence: 2

Origin: 76

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A4	WN
Field Name	Halibut	FN
Rig:	Crane/Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AXWT-00097	SON
Longitude	148°19'07.62"E	LONG
Latitude	38°24'20.36"S	LATI

## File Header File: BST\_BSP\_031BUB Sequence: 3

File Header		File: RST_PSP_031PUP	Sequence: 3
Defining Origin: 76			
File ID: RST_PSP_031PUP File Type: PLAYBACK			
Producer Name: Schlumberger		Product/Version: OP 16C0-147	File Set: 41
			File Number: 16
			11-JUL-2009 13:09:32
Company Name:	Esso Australia Pty Ltd.		
Well Name:	A4		
Field Name:	Halibut		
Tool String:	RST-C, PSPT-E		
Computations:	WELLCAD, BORDYN		

Error Summary	File: RST_PSP_031PUP	Sequence: 3
No errors detected in file.		

Well Site Data	File: RST_PSP_031PUP	Sequence: 3
Origin: 76		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A4	WN
Field Name	Halibut	FN
Rig:	Crane/Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AXWT-00097	SON
Longitude	148°19'07.62"E	LONG
Latitude	38°24'20.36"S	LATI
Maximum Hole Deviation	48.0 (deg)	MHD
Elevation of Kelly Bushing	28.7 (m)	EKB
Elevation of Ground Level	-73.0 (m)	EGL
Elevation of Derrick Floor	28.7 (m)	EDF
Permanent Datum	Mean Sea Level	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF
Elevation of Permanent Datum 28.7 (m)		
Above Permanent Datum 0.0 (m)		
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN		

Job Data		
Date as Month-Day-Year	7-Jul-2009	DATE
Run Number	1	RUN
Total Depth - Driller	2999.0 (m)	TDD
Total Depth - Logger	3018.7 (m)	TDL
Bottom Log Interval	3100.0 (m)	BLI
Top Log Interval	2800.0 (m)	TLI
Current Casing Size	7.63 (in)	CSIZ
Casing Depth From	11.6 (m)	CDF
Casing Depth To	3149.2 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	46.7 (lbm/ft)	CWEI
Bit Size	9.88 (in)	BS
Bit Size Depth From	552.1 (m)	BSDF
Bit Size Depth To	3167.5 (m)	BSDT
Date Logger At Bottom	7-Jul-2009	DLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G.Rimmer	ENGI
Witness's Name	B.Donahoe	WITN
Service Order Number	AXWT-00097	SON
Logging Unit Location Prod 4/AUSL		
Absent Valued Parameters: TLAB		

Mud Data		
Drilling Fluid Type	Production fluids	DFT
Drilling Fluid Density	0.790 (g/cm3)	DFD
Maximum Recorded Temperature	226.0 (degF)	MRT
	226.0 (degF)	MRT1
Date Logger At Bottom	7-Jul-2009	DLAB
Absent Valued Parameters: 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		

## CJT

R1  
R2  
R3  
R4  
R5  
R8  
R17

DATE  
RUN

Run Number	1		RON
Total Depth – Driller	2999.0 (m)		TDD
Total Depth – Logger	3018.7 (m)		TDL
Bottom Log Interval	3100.0 (m)		BLI
Top Log Interval	2800.0 (m)		TLI
Current Casing Size	7.63 (in)		CSIZ
Casing Depth From	11.6 (m)		CDF
Casing Depth To	3149.2 (m)		CADT
Casing Grade	N-80		CASG
Casing Weight	26.7 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	552.1 (m)		BSDF
Bit Size Depth To	3167.5 (m)		BSDT
Date Logger At Bottom	7-Jul-2009		DLAB
Logging Unit Number	889	Logging Unit Location	Prod 4/AUSL
Engineer's Name	G.Rimmer		LUN, LUL
Witness's Name	B.Donahoe		ENGI
Service Order Number	AXWT-00097		WITN
			SON

Absent Valued Parameters: TLAB

Mud Data

Drilling Fluid Type	Production fluids	DFT
Drilling Fluid Density	0.790 (g/cm3)	DFD
Maximum Recorded Temperature	226.0 (degF)	MRT
	226.0 (degF)	MRT1
Date Logger At Bottom	7-Jul-2009	DLAB

Absent Valued Parameters: 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 Log .	R1
Maximum Well deviation = 48 deg @ 2072m MDKB .	R2
Objectives: RIH with RST-A (Sigma) toolstring c/w GR/CCL/Pressure/Temperature down to 3100m MDKB,	R3
correlating to Solar Composite Logs. Allow the tool to stabilise for 15mins then complete 2 static	R4
passes over the range 3100m to 2800m MDKB, at 900ft/hr.	R5
HUD:       m MDKB	R8
Schlumberger Crew : R Murray , G.Martin	R17

Frame Summary      File: RST\_PSP\_012LUP      Sequence: 4

Origin: 41

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	12192.00	12180.42 m	-60.0 (0.1 in) up	168	TDEP	60B
	40000.00	39962.00 ft				
BOREHOLE-DEPTH	12192.00	12180.44 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	40000.00	39962.08 ft				



Verification Listing

Listing Completed: 11-JUL-2009 14:00:44