

**Input Source:** D:\OP\_Folder\Clients\Eso2008\HLA\_A-24\RSTC\COMP\_HLA\_24\_COMP\_027.DLIS  
**Format:** DLIS  
**Storage Set ID:** Default Storage Set

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

**File Header** File: **RST\_PSP\_018PUP** Sequence: **1**

**Defining Origin: 91**

File ID: RST\_PSP\_018PUP File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 15C0-309

File Set: 41

File Number: 17

21-JAN-2008 12:28:40

Company Name: Esso Australia Pty Ltd.

Well Name: A-24

Field Name: Halibut

Tool String: RST-C, PSPT-B

Computations: WELLCAD, BORDYN

**Error Summary** File: **RST\_PSP\_018PUP** Sequence: **1**

No errors detected in file.

**Well Site Data** File: **RST\_PSP\_018PUP** Sequence: **1**

**Origin: 91**

**Well Data**

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-24	WN
Field Name	Halibut	FN
Rig:	Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL08589244	SON
Longitude	148°19' 07.62"E	LONG
Latitude	38° 24' 20.36"S	LATI
Maximum Hole Deviation	40.0 (deg)	MHD
Elevation of Kelly Bushing	29.5 (m)	EKB
Elevation of Ground Level	-73.0 (m)	EGL
Elevation of Derrick Floor	29.5 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF
	Elevation of Permanent Datum	0.0 (m)
	Above Permanent Datum	29.5 (m)

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

**Job Data**

Date as Month-Day-Year	21-Jan-2008	DATE
Run Number	1	RUN
Total Depth - Driller	2984.5 (m)	TDD
Total Depth - Logger	2915.0 (m)	TDL
Bottom Log Interval	2915.0 (m)	BLI
Top Log Interval	2745.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	11.3 (m)	CDF
Casing Depth To	2971.4 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	641.0 (m)	BSDF
Bit Size Depth To	2991.0 (m)	BSDT
Date Logger At Bottom	21-Jan-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	S Gilbert, R Sani	ENGI
Witness's Name	G Rimmer	WITN
Service Order Number	AUSL08589244	SON
	Time Logger At Bottom	12:05
	Logging Unit Location	Prod 4 / AUSL

**Mud Data**

<b>Mud Data</b>		Production Fluids		DFT
Drilling Fluid Type		226.0 (degF)		MRT
Maximum Recorded Temperature		107.8 (degC)		MRT1
Date Logger At Bottom	21-Jan-2008	Time Logger At Bottom	12:05	DLAB, TLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS				
<b>PVT Data</b>				
Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR				
<b>Cement Data</b>				
Cement Job Type	Primary			CJT
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA				
<b>Remarks</b>				
Log correlated to Solar Composite log supplied with logging program.				R1
Objectives: Conduct an RST-C Sigma mode log making one shut-in pass and one flowing pass at 900ft/hr.				R2
Staic Log interval:HUD to 2745m MDKB . Flowing Log interval: HUD to 2800m MDKB.				R3
Maximum well deviation = 40 deg at 890m MDKB.				R4
RST-C Sigma Survey with the well shut-in at 900ft/hr.				R5
SBHT = degF				R6
SBHP = psia				R7
RST-C Sigma survey with the well flowing at 900 ft/hr.				R9
FBHP = psia				R10
FBHT = degF				R11
Schlumberger Crew: P Lawrence, J Light				R17

Frame Summary		File: RST_PSP_018PUP	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	2920.44	2721.86 m	-60.0 (0.1 in) up	167	TDEP	60B
	9581.50	8930.00 ft				
BOREHOLE-DEPTH	2920.44	2722.04 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	9581.50	8930.58 ft				

<b>File Header</b>		File: RST_PSP_025PUP	Sequence: 2
<b>Defining Origin: 91</b>			
File ID: RST_PSP_025PUP File Type: PLAYBACK			
Producer Name: Schlumberger		Product/Version: OP 15C0-309	File Set: 41
			File Number: 24
			21-JAN-2008 16:52:57
Company Name: Esso Australia Pty Ltd.			
Well Name: A-24			
Field Name: Halibut			
Tool String: RST-C, PSPT-B			
Computations: WELLCAD, BORDYN			

<b>Error Summary</b>		File: RST_PSP_025PUP	Sequence: 2
No errors detected in file.			

<b>Well Site Data</b>		File: RST_PSP_025PUP	Sequence: 2
<b>Origin: 91</b>			
<b>Well Data</b>			
Company Name	Esso Australia Pty Ltd.		CN
Well Name	A-24		WN
Field Name	Halibut		FN
Rig:	Crane		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	AUSL08589244		SON
Longitude	148°19' 07.62"E		LONG
Latitude	38° 24' 20.36"S		LATI

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

## Job Data

Date as Month-Day-Year	21-Jan-2008			DATE
Run Number	1			RUN
Total Depth – Driller	2984.5 (m)			TDD
Total Depth – Logger	2915.0 (m)			TDL
Bottom Log Interval	2915.0 (m)			BLI
Top Log Interval	2745.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	11.3 (m)			CDF
Casing Depth To	2971.4 (m)			CADT
Casing Grade	L-80			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Bit Size Depth From	641.0 (m)			BSDF
Bit Size Depth To	2991.0 (m)			BSDT
Date Logger At Bottom	21-Jan-2008	Time Logger At Bottom	12:05	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod 4 / AUSL	LUN, LUL
Engineer's Name	S Gilbert, R Sani			ENGI
Witness's Name	G Rimmer			WITN
Service Order Number	AUSL08589244			SON

## Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	226.0 (degF)	MRT
	107.8 (degC)	MRT1
Date Logger At Bottom	21-Jan-2008	Time Logger At Bottom 12:05
		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 supplied with logging program.	R1
Objectives: Conduct an RST-C Sigma mode log making one shut-in pass and one flowing pass at 900ft/hr.	R2
Staic Log interval:HUD to 2745m MDKB . Flowing Log interval: HUD to 2800m MDKB.	R3
Maximum well deviation = 40 deg at 890m MDKB.	R4
RST-C Sigma Survey with the well shut-in at 900ft/hr.	R5
SBHT = degF	R6
SBHP = psia	R7
RST-C Sigma survey with the well flowing at 900 ft/hr.	R9
FBHP = psia	R10
FBHT = degF	R11
Schlumberger Crew: P Lawrence, J Light	R17

## Frame Summary

File: RST\_PSP\_025PUP Sequence: 2

**Origin: 91**

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2923.49	2722.17 m	-60.0 (0.1 in) up	127	TDEP	60B
	9591.50	8931.00 ft				
BOREHOLE-DEPTH	2923.49	2722.35 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	9591.50	8931.58 ft				

## File Header

File: BCT\_BCD\_0221.TB Sequence: 3

File Header

File: RST\_PSP\_022LTP    Sequence: 3

Defining Origin: 91

File ID: RST\_PSP\_022LTP    File Type: STATION  
Producer Name: Schlumberger    Product/Version: OP 15C0-309    File Set: 41    File Number: 21    21-JAN-2008 13:38:05  
Company Name: Esso Australia Pty Ltd.  
Well Name: A-24  
Field Name: Halibut  
Tool String: RST-C, PSPT-E  
Computations: WELLCAD, BORDYN

Error Summary

File: RST\_PSP\_022LTP    Sequence: 3

No errors detected in file.

Well Site Data

File: RST\_PSP\_022LTP    Sequence: 3

Origin: 91

Well Data

Company Name	Esso Australia Pty Ltd.		CN
Well Name	A-24		WN
Field Name	Halibut		FN
Rig:	Crane		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	AUSL08589244		SON
Longitude	148°19' 07.62"E		LONG
Latitude	38° 24' 20.36"S		LATI
Maximum Hole Deviation	40.0 (deg)		MHD
Elevation of Kelly Bushing	29.5 (m)		EKB
Elevation of Ground Level	-73.0 (m)		EGL
Elevation of Derrick Floor	29.5 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	K.B	Above Permanent Datum 29.5 (m)	LMF, APD
Drilling Measured From	K.B		DMF

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

Job Data

Date as Month-Day-Year	21-Jan-2008		DATE
Run Number	1		RUN
Total Depth - Driller	2984.5 (m)		TDD
Total Depth - Logger	2915.0 (m)		TDL
Bottom Log Interval	2915.0 (m)		BLI
Top Log Interval	2745.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	11.3 (m)		CDF
Casing Depth To	2971.4 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	641.0 (m)		BSDF
Bit Size Depth To	2991.0 (m)		BSDT
Date Logger At Bottom	21-Jan-2008	Time Logger At Bottom 12:05	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location Prod 4 / AUSL	LUN, LUL
Engineer's Name	S Gilbert, R Sani		ENGI
Witness's Name	G Rimmer		WITN
Service Order Number	AUSL08589244		SON

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	226.0 (degF)		MRT
	107.8 (degC)		MRT1
Date Logger At Bottom	21-Jan-2008	Time Logger At Bottom 12:05	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 log supplied with logging program.	R1
Objectives: Conduct an RST-C Sigma mode log making one shut-in pass and one flowing pass at 900ft/hr.	R2
Staic Log interval:HUD to 2745m MDKB . Flowing Log interval: HUD to 2800m MDKB.	R3
Maximum well deviation = 40 deg at 890m MDKB.	R4
RST-C Sigma Survey with the well shut-in at 900ft/hr.	R5
SBHT = degF	R6
SBHP = psia	R7
RST-C Sigma survey with the well flowing at 900 ft/hr.	R9
FBHP = psia	R10
FBHT = degF	R11
Schlumberger Crew: P Lawrence, J Light	R17

Frame Summary      File: RST\_PSP\_022LTP      Sequence: 3

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>
TIME	11000.86	20227.86 s	2000.0 (0.5 ms)	18	TIME;2	2000T

File Header      File: RST\_PSP\_023LUP      Sequence: 4

Defining Origin: 91

File ID: RST_PSP_023LUP	File Type: DEPTH LOG				
Producer Name: Schlumberger	Product/Version: OP 15C0-309	File Set: 41	File Number: 22	21-JAN-2008 16:18:09	
Company Name:	Esso Australia Pty Ltd.				
Well Name:	A-24				
Field Name:	Halibut				
Tool String:	RST-C, PSPT-B				
Computations:	WELLCAD, BORDYN				

Error Summary      File: RST\_PSP\_023LUP      Sequence: 4

No errors detected in file.

Well Site Data      File: RST\_PSP\_023LUP      Sequence: 4

Origin: 91

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-24	WN
Field Name	Halibut	FN
Rig:	Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL08589244	SON
Longitude	148°19' 07.62"E	LONG
Latitude	38° 24' 20.36"S	LATI
Maximum Hole Deviation	40.0 (deg)	MHD
Elevation of Kelly Bushing	29.5 (m)	EKB
Elevation of Ground Level	-73.0 (m)	EGL
Elevation of Derrick Floor	29.5 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF
	Elevation of Permanent Datum 0.0 (m)	
	Above Permanent Datum 29.5 (m)	

Job Data

Date as Month-Day-Year	21-Jan-2008	DATE
Run Number	1	RUN

**Listing Completed:** 21-JAN-2008 17:20:33