

**Input Source:** D:\OP\_Folder\Clients\Esso2007\MLA\_A\_5\RSTC\COMP\_MLA\_A5\_COMP\_021.DLIS  
**Format:** DLIS  
**Storage Set ID:** Default Storage Set

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

**File Header** File: **RST\_PSP\_014PUP** Sequence: **1**

**Defining Origin: 5**

File ID: RST\_PSP\_014PUP File Type: PLAYBACK  
 Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 13 22-OCT-2007 22:34:17  
 Company Name: Esso Australia Pty Ltd.  
 Well Name: A-5  
 Field Name: Marlin  
 Tool String: RST-C, PSPT-A/B  
 Computations: WELLCAD, BORDYN

**Error Summary** File: **RST\_PSP\_014PUP** Sequence: **1**

No errors detected in file.

**Well Site Data** File: **RST\_PSP\_014PUP** Sequence: **1**

**Origin: 5**

**Well Data**

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-5	WN
Field Name	Marlin	FN
Rig:	Prod 4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland Basin	FL
	Bass Strait	FL1
		FL2
Service Order Number	Ausl07509086	SON
Longitude	148 13'09.81"E	LONG
Latitude	038 13'55.49"S	LATI
Maximum Hole Deviation	48.0 (deg)	MHD
Elevation of Kelly Bushing	24.4 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	24.4 (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 24.4 (m)	

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

**Job Data**

Date as Month-Day-Year	22-Oct-2007	DATE
Run Number	One	RUN
Total Depth - Driller	2045.0 (m)	TDD
Total Depth - Logger	2045.0 (m)	TDL
Bottom Log Interval	2045.0 (m)	BLI
Top Log Interval	1915.0 (m)	TLI
Current Casing Size	9.63 (in)	CSIZ
Casing Depth From	9.43 (m)	CDF
Casing Depth To	2098.5 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	40.0 (lbm/ft)	CWEI
Bit Size	12.5 (in)	BS
Bit Size Depth From	0.0 (m)	BSDF
Bit Size Depth To	0.0 (m)	BSDT
Date Logger At Bottom	22-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	Ausl07509086	SON
	Time Logger At Bottom 20:30	
	Logging Unit Location Ausl / Prod 4	

**Mud Data**





**Defining Origin: 5**

File ID: RST\_PSP\_019PUP File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 18

22-OCT-2007 23:08:30

Company Name: Esso Australia Pty Ltd.  
 Well Name: A-5  
 Field Name: Marlin  
 Tool String: RST-C, PSPT-A/B  
 Computations: WELLCAD, BORDYN

**Error Summary**

File: RST\_PSP\_019PUP

Sequence: 3

No errors detected in file.

**Well Site Data**

File: RST\_PSP\_019PUP

Sequence: 3

**Origin: 5****Well Data**

Company Name	Esso Australia Pty Ltd.		CN
Well Name	A-5		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	Ausl07509086		SON
Longitude	148 13'09.81"E		LONG
Latitude	038 13'55.49"S		LATI
Maximum Hole Deviation	48.0 (deg)		MHD
Elevation of Kelly Bushing	24.4 (m)		EKB
Elevation of Ground Level	-59.0 (m)		EGL
Elevation of Derrick Floor	24.4 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	K.B	Above Permanent Datum 24.4 (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	22-Oct-2007		DATE
Run Number	One		RUN
Total Depth - Driller	2045.0 (m)		TDD
Total Depth - Logger	2045.0 (m)		TDL
Bottom Log Interval	2045.0 (m)		BLI
Top Log Interval	1915.0 (m)		TLI
Current Casing Size	9.63 (in)		CSIZ
Casing Depth From	9.43 (m)		CDF
Casing Depth To	2098.5 (m)		CADT
Casing Grade	N-80		CASG
Casing Weight	40.0 (lbm/ft)		CWEI
Bit Size	12.5 (in)		BS
Bit Size Depth From	0.0 (m)		BSDF
Bit Size Depth To	0.0 (m)		BSDT
Date Logger At Bottom	22-Oct-2007	Time Logger At Bottom 20:30	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	Ausl07509086		SON

**Mud Data**

Drilling Fluid Type	Production Fluid		DFT
Maximum Recorded Temperature	229.0 (degF)		MRT
	229.0 (degF)		MRT1
Date Logger At Bottom	22-Oct-2007	Time Logger At Bottom 20:30	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 = 48 degree's at 1139m 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  
 SBHP: 1999 psia @ 1930m MDKB R6  
 SBHT: 171 degf @ 1930m MDKB R7  
 HUD: 2047m MDKB R8  
 Crew : J Light,J Annear,B Taylor,K Kerr. R14

**Other Services**

None OS1

**Frame Summary** File: RST\_PSP\_019PUP Sequence: 3

**Origin: 5**

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2047.34	1899.06 m	-60.0 (0.1 in) up	121	TDEP	60B
	6717.00	6230.50 ft				
BOREHOLE-DEPTH	2047.34	1899.23 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	6717.00	6231.08 ft				

**File Header** File: RST\_PSP\_011PUP Sequence: 4

**Defining Origin: 5**

File ID: RST\_PSP\_011PUP File Type: PLAYBACK  
 Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 10 22-OCT-2007 21:11:33  
 Company Name: Esso Australia Pty Ltd.  
 Well Name: A-5  
 Field Name: Marlin  
 Tool String: RST-C, PSPT-A/B  
 Computations: WELLCAD, BORDYN

**Error Summary** File: RST\_PSP\_011PUP Sequence: 4

No errors detected in file.

**Well Site Data** File: RST\_PSP\_011PUP Sequence: 4

**Origin: 5**

**Well Data**

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-5	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	Ausl07509086	SON
Longitude	148 13'09.81"E	LONG
Latitude	038 13'55.49"S	LATI
Maximum Hole Deviation	48.0 (deg)	MHD
Elevation of Kelly Bushing	24.4 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	24.4 (m)	EDF
Permanent Datum	M.S.L	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 22-Oct-2007 DATE  
 Run Number One RUN

Run Number	One			RUN
Total Depth – Driller	2045.0 (m)			TDD
Total Depth – Logger	2045.0 (m)			TDL
Bottom Log Interval	2045.0 (m)			BLI
Top Log Interval	1915.0 (m)			TLI
Current Casing Size	9.63 (in)			CSIZ
Casing Depth From	9.43 (m)			CDF
Casing Depth To	2098.5 (m)			CADT
Casing Grade	N-80			CASG
Casing Weight	40.0 (lbm/ft)			CWEI
Bit Size	12.5 (in)			BS
Bit Size Depth From	0.0 (m)			BPDF
Bit Size Depth To	0.0 (m)			BSDT
Date Logger At Bottom	22-Oct-2007	Time Logger At Bottom	19:00	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	Ausl07509086			SON

### Mud Data

Drilling Fluid Type	Production Fluid			DFT
Maximum Recorded Temperature	229.0 (degF)			MRT
	229.0 (degF)			MRT1
Date Logger At Bottom	22-Oct-2007	Time Logger At Bottom	19:00	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 supplied with logging program.	R1
Maximum well deviation = 48 degree's at 1139m 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
SBHP:	R6
SBHT:	R7
HUD:	R8
Crew : J Light,J Annear,B Taylor,K Kerr.	R14

### Other Services

None	OS1
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## Frame Summary File: RST\_PSP\_011PUP Sequence: 4

<b>Origin: 5</b>						
<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	2049.93	1893.42 m	-60.0 (0.1 in) up	162	TDEP	60B
	6725.50	6212.00 ft				
BOREHOLE-DEPTH	2049.93	1893.60 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	6725.50	6212.58 ft				

## File Header File: RST\_PSP\_009LTP Sequence: 5

### Defining Origin: 5

File ID: RST_PSP_009LTP	File Type: STATION				
Producer Name: Schlumberger	Product/Version: OP 14C0-302	File Set: 41	File Number: 8	22-OCT-2007 20:54:41	
Company Name: Esso Australia Pty Ltd.					
Well Name: A-5					
Field Name: Marlin					
Tool String: RST-C, PSPT-A/B					
Computations: WELLCAD, BORDYN					

No errors detected in file.

**Origin: 5**

**Well Data**

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-5	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	Ausl07509086	SON
Longitude	148 13'09.81"E	LONG
Latitude	038 13'55.49"S	LATI
Maximum Hole Deviation	48.0 (deg)	MHD
Elevation of Kelly Bushing	24.4 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	24.4 (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 24.4 (m)	

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

**Job Data**

Date as Month-Day-Year	22-Oct-2007	DATE
Run Number	One	RUN
Total Depth - Driller	2045.0 (m)	TDD
Total Depth - Logger	2045.0 (m)	TDL
Bottom Log Interval	2045.0 (m)	BLI
Top Log Interval	1915.0 (m)	TLI
Current Casing Size	9.63 (in)	CSIZ
Casing Depth From	9.43 (m)	CDF
Casing Depth To	2098.5 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	40.0 (lbm/ft)	CWEI
Bit Size	12.5 (in)	BS
Bit Size Depth From	0.0 (m)	BSDF
Bit Size Depth To	0.0 (m)	BSDT
Date Logger At Bottom	22-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	Ausl07509086	SON
	Time Logger At Bottom 19:00	
	Logging Unit Location Ausl / Prod 4	

**Mud Data**

Drilling Fluid Type	Production Fluid	DFT
Maximum Recorded Temperature	229.0 (degF)	MRT
	229.0 (degF)	MRT1
Date Logger At Bottom	22-Oct-2007	DLAB, TLAB
	Time Logger At Bottom 19:00	

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 supplied with logging program.	R1
Maximum well deviation = 48 degree's at 1139m 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
SBHP:	R6
SBHT:	R7
HUD:	R8
Crew : J Light,J Annear,B Taylor,K Kerr.	R14

**Frame Summary**    File: **RST\_PSP\_009LTP**    Sequence: **5**

**Origin: 5**

<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	6423.63	7174.63 s	2000.0 (0.5 ms)	16	TIME;2	2000T



**Verification Listing**

**Listing Completed: 22-OCT-2007 23:12:32**