



Verification Listing

Listing Created: 7-DEC-2006 14:39:04
Version: 14C0-302

Input Source: D:\OP_Folder\Clients\Ess0\W-8\RSTC\COMP_RST_COMP_036.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: RST_PSP_026PUP Sequence: 1

Defining Origin: 4

File ID: RST_PSP_026PUP File Type: PLAYBACK
Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 36 7-DEC-2006 5:14:15
Tool String: RST-C, PSPT-A/B
Computations: WELLCAD

Error Summary File: RST_PSP_026PUP Sequence: 1

No errors detected in file.

Well Site Data File: RST_PSP_026PUP Sequence: 1

Origin: 4

Well Data

Permanent Datum GROUND LEVEL PDAT

Absent Valued Parameters: CN, CN1, WN, FN, COUN, STAT, NATI, CONT, FL, FL1, FL2, SECT, TOWN, RANG, APIN, SON, LONG, LATI, MHD, EKB, EGL, EDF, EPD, LMF, APD, DMF

Job Data

Run Number 1 RUN
Current Casing Size 7.00 (in) CSIZ
Casing Weight 26.0 (lbm/ft) CWEI
Bit Size 8.50 (in) BS

Absent Valued Parameters: DATE, TDD, TDL, BLI, TLI, CDF, CADT, CASG, BSDF, BSDT, DLAB, TLAB, LUN, LUL, ENGI, WITN, SON

Mud Data

Drilling Fluid Density 1.05 (g/cm3) DFD

Absent Valued Parameters: DFT, DFV, DFL, DFP, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS, DLAB, TLAB

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

Frame Summary File: RST_PSP_026PUP Sequence: 1

Origin: 4

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2177.03	2128.42 m	-60.0 (0.1 in) up	162	TDEP	60B
	7142.50	6983.00 ft				
BOREHOLE-DEPTH	2177.03	2128.44 m	-10.0 (0.1 in) up	7	TDEP,1	10B
	7142.50	6983.08 ft				

File Header File: RST_PSP_032PUP Sequence: 2

Defining Origin: 4

File ID: RST_PSP_032PUP File Type: PLAYBACK
Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 42 7-DEC-2006 13:03:27
Company Name: Esso Australia Pty Ltd
Well Name: WTN W-8a
Field Name: Tuna
Tool String: RST-C, PSPT-A/B
Computations: WELLCAD

Error Summary	File: RST_PSP_032PUP	Sequence: 2
No errors detected in file.		

Well Site Data	File: RST_PSP_032PUP	Sequence: 2
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Origin: 4

Well Data

Company Name	Esso Australia Pty Ltd	CN
Well Name	WTN W-8a	WN
Field Name	Tuna	FN
Rig:	Prod 2/ISS Rig 22	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Bass Strait	FL
	Gippsland	FL1
	Bassin	FL2
Service Order Number	40000463	SON
Longitude	148.3022 E	LONG
Latitude	38.1986 S	LATI
Maximum Hole Deviation	63.0 (deg)	MHD
Elevation of Kelly Bushing	34.7 (m)	EKB
Elevation of Ground Level	-61.0 (m)	EGL
Elevation of Derrick Floor	34.7 (m)	EDF
Permanent Datum	Mean Sea Level	PDAT, EPD
Log Measured From	Kelly Bushing	LMF, APD
Drilling Measured From	Kelly Bushing	DMF
	Elevation of Permanent Datum 0.0 (m)	
	Above Permanent Datum 34.7 (m)	

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

Job Data

Date as Month-Day-Year	7-Dec-2006	DATE
Run Number	3	RUN
Total Depth - Driller	3507.0 (m)	TDD
Total Depth - Logger	2200.0 (m)	TDL
Bottom Log Interval	2178.0 (m)	BLI
Top Log Interval	2128.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	0.0 (m)	CDF
Casing Depth To	3583.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	61.0 (m)	BSDF
Bit Size Depth To	3558.0 (m)	BSDT
Date Logger At Bottom	7-Dec-2006	DLAB, TLAB
Logging Unit Number	3827	LUN, LUL
Engineer's Name	J.Hogan, A. Sword, C.Rowand	ENGI
Witness's Name	Bruce Woodward, Mark Wilson	WITN
Service Order Number	40000463	SON
	Time Logger At Bottom 4:10	
	Logging Unit Location AUSL	

Mud Data

Drilling Fluid Type	Brine	DFT
Drilling Fluid Density	1.05 (g/cm3)	DFD
Date Logger At Bottom	7-Dec-2006	DLAB, TLAB
	Time Logger At Bottom 4:10	

Absent Valued Parameters: DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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 dated 13-Jul-05 provided by client.		R1
Purpose of Log is to conduct RST-Sigma Log over Interval 2175m – 2130m		R3
Matrix Type = Sandtone		R4
.		R9
Schlumberger Crew:		R13
Days: D Stuckey(crew cheif), S Kiss		R14
Nights: B Flynn, G Brady.		R15
Performed by Schlumberger		R17
Other Services		
USIT		OS1

Frame Summary		File: RST_PSP_032PUP		Sequence: 2		
Origin: 4						
<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	2177.03	2128.88 m	-60.0 (0.1 in) up	121	TDEP	60B
	7142.50	6984.50 ft				
BOREHOLE-DEPTH	2177.03	2128.90 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	7142.50	6984.58 ft				

File Header	File: RST_PSP_034PUP	Sequence: 3
Defining Origin: 4		
File ID: RST_PSP_034PUP	File Type: PLAYBACK	
Producer Name: Schlumberger	Product/Version: OP 14C0-302	File Set: 41
		File Number: 44
		7-DEC-2006 13:17:24
Company Name:	Esso Australia Pty Ltd	
Well Name:	WTN W-8a	
Field Name:	Tuna	
Tool String:	RST-C, PSPT-A/B	
Computations:	WELLCAD	

Error Summary	File: RST_PSP_034PUP	Sequence: 3
No errors detected in file.		

Well Site Data	File: RST_PSP_034PUP	Sequence: 3
Origin: 4		
Well Data		
Company Name	Esso Australia Pty Ltd	CN
Well Name	WTN W-8a	WN
Field Name	Tuna	FN
Rig:	Prod 2/ISS Rig 22	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Bass Strait	FL
	Gippsland	FL1
	Bassin	FL2
Service Order Number	40000463	SON
Longitude	148.3022 E	LONG
Latitude	38.1986 S	LATI
Maximum Hole Deviation	63.0 (deg)	MHD
Elevation of Kelly Bushing	34.7 (m)	EKB
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Elevation of Derrick Floor	34.7 (m)	EDF
Permanent Datum	Mean Sea Level	PDAT, EPD
Log Measured From	Kelly Bushing	LMF, APD
Drilling Measured From	Kelly Bushing	DMF
Elevation of Permanent Datum 0.0 (m)		
Above Permanent Datum 34.7 (m)		

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

Job Data

Date as Month–Day–Year	7–Dec–2006		DATE
Run Number	3		RUN
Total Depth – Driller	3507.0 (m)		TDD
Total Depth – Logger	2200.0 (m)		TDL
Bottom Log Interval	2178.0 (m)		BLI
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Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	0.0 (m)		CDF
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Casing Grade	L–80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	61.0 (m)		BSDF
Bit Size Depth To	3558.0 (m)		BSDT
Date Logger At Bottom	7–Dec–2006	Time Logger At Bottom 4:10	DLAB, TLAB
Logging Unit Number	3827	Logging Unit Location AUSL	LUN, LUL
Engineer's Name	J.Hogan, A. Sword, C.Rowand		ENGI
Witness's Name	Bruce Woodward, Mark Wilson		WITN
Service Order Number	40000463		SON

Mud Data

Drilling Fluid Type	Brine		DFT
Drilling Fluid Density	1.05 (g/cm3)		DFD
Date Logger At Bottom	7–Dec–2006	Time Logger At Bottom 4:10	DLAB, TLAB

Absent Valued Parameters: DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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

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.	R9
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Days: D Stuckey(crew cheif), S Kiss	R14
Nights: B Flynn, G Brady.	R15
Performed by Schlumberger	R17

Other Services

USIT	OS1
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Frame Summary File: **RST_PSP_034PUP** Sequence: **3****Origin: 4**

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE–DEPTH	2177.03	2128.88 m	–60.0 (0.1 in) up	121	TDEP	60B
	7142.50	6984.50 ft				
BOREHOLE–DEPTH	2177.03	2128.90 m	–10.0 (0.1 in) up	7	TDEP;1	10B
	7142.50	6984.58 ft				

**Verification Listing**

Listing Completed: 7–DEC–2006 14:39:04