

# Schlumberger Verification Listing

Listing Created: 17-MAR-2010  
12:15:37

**Input Source:** COBIA\_A33\_7in\_RST-GR-  
CCL\_8U\_16Mar10\_006PUC.DLIS

**Format:** DLIS

**Storage Set ID:** Default Storage Set

**Max Record Length:** 8192

**Storage Unit Sequence:** 1

File Header		File:	Sequence: 6
<b>Defining Origin: 41</b>			
File ID: RST_PSP_006PUC	File Type: PLAYBACK		
Producer Name: Schlumberger	Product/Version: OP 17C0-154	File Set: 41	File Number: 35
			16-MAR-2010 16:40:31
Company Name:	Esso Australia Pty Ltd.		
Well Name:	COBIA A33		
Field Name:	HALIBUT		
Tool String:	RST-C, PSPT		
Computations:	WELLCAD		
Well Site Data		File:	Sequence: 6
<b>Origin: 41</b>			
<b>Well Data</b>			
Company Name	Esso Australia Pty Ltd.		CN
Well Name	COBIA A33		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
Longitude	148 18' 28.3" E		LONG
Latitude	38 27' 03.5" S		LATI
Maximum Hole Deviation	16.200 (deg)		MHD
Elevation of Kelly Bushing	40.990 (m)		EKB
Elevation of Ground Level	-79.000 (m)		EGL
Elevation of Derrick Floor	40.990 (m)		EDF
Permanent Datum	M.S.L.	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	K.B.	Above Permanent Datum 40.990 (m)	LMF, APD
Drilling Measured From	K.B.		DMF

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

**Job Data**

Date as Month-Day-Year	16-Mar-2010		DATE
Run Number	One		RUN
Total Depth - Driller	2579.0 (m)		TDD
Total Depth - Logger	2537.0 (m)		TDL
Bottom Log Interval	2532.0 (m)		BLI
Top Log Interval	2455.0 (m)		TLI
Current Casing Size	7.000 (in)		CSIZ
Casing Depth From	20.680 (m)		CDF
Casing Depth To	2562.8 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	35.200 (lbm/ft)		CWEI
Bit Size	9.875 (in)		BS
Bit Size Depth From	589.60 (m)		BSDF
Bit Size Depth To	2579.0 (m)		BSDT
Date Logger At Bottom	16-Mar-2010	Time Logger At Bottom 9:15	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location AUSL	LUN, LUL
Engineer's Name	C. Rowand / W. MacKenzie		ENGI
Witness's Name	B. White		WITN

Absent Valued Parameters: SON

**Mud Data**

Drilling Fluid Type	Production Fluid		DFT
Maximum Recorded Temperature	108.00 (degC)		MRT
	108.00 (degC)		MRT1
Date Logger At Bottom	16-Mar-2010	Time Logger At Bottom 9:15	DLAB, TLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPD, 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**

Correlated to ExxonMobil Petrophysical Analysis provided by client.	R1
Objective: complete 2 x static RST-C (Sigma) surveys, over the interval 2515 - 2460m	R2
Logged background GR/CCL log from 2528-2405m @1800 ft/hr.	R3
Logged two shut in up Sigma passes from 2532-2455m @ 900 ft/hr.	R4
HUD was tagged at 2536.5m	R5

All depths are MDKB.

R6

Logging Parameters:

R8

MATR = Sandstone, CSIZ = 7", CWEI = 26 lb/ft, BS = 9-7/8" , BSAL = -50000 ppm.

R9

From 2475m to 2460m the CWEI is zoned (changed) to 35.2 lb/ft.

R10

Found possible PIP tag at 2412m

R12

**Other Services**

None

OS1

## Channels

File: **RST\_PSP\_006PUC** Sequence: 6

**Origin: 41****RST-C: Reservoir Saturation Pro Tool C****Spacing: -6.0 in****Number of Channels: 140**

ACOR	ACOR_SIG	AQTF	AQTM	BADL_DIAG	CRFI	CRNI
CRRA	CRRR	DLMT_IC_PRST	F12C	F12C_SIG	F12MG	F12MG_SIG
F1C	F1CA	F1CA_SIG	F1C_SIG	F1FE	F1FE_SIG	F1O
F1O_SIG	F1SI	F1SI_SIG	F1TB	F1TB_SIG	F2AT	F2AT_SIG
F2CA	F2CA_SIG	F2CL	F2CL_SIG	F2DN	F2DN_SIG	F2FE
F2FE_SIG	F2GD	F2GD_SIG	F2H	F2H_SIG	F2K	F2K_SIG
F2MG	F2MG_SIG	F2S	F2SI	F2SI_SIG	F2S_SIG	F2TB
F2TB_SIG	F2TI	F2TI_SIG	FBEF	FCOR	FCOR_SIG	FDSP
FDSU	FEGF	FEOF	FERD	FIBG	FIBO	FIBS
FIGF	FIOF	FIRD	FNCC	FNIC	FNIC_SIG	FSPA
FSPB	FSPC	FWCO	FWCO_SIG	N12C	N12C_SIG	N12MG
N12MG_SIG	N1C	N1CA	N1CA_SIG	N1C_SIG	N1FE	N1FE_SIG
N1O	N1O_SIG	N1SI	N1SI_SIG	N1TB	N1TB_SIG	N2AT
N2AT_SIG	N2CA	N2CA_SIG	N2CL	N2CL_SIG	N2DN	N2DN_SIG
N2FE	N2FE_SIG	N2GD	N2GD_SIG	N2H	N2H_SIG	N2K
N2K_SIG	N2MG	N2MG_SIG	N2S	N2SI	N2SI_SIG	N2S_SIG
N2TB	N2TB_SIG	N2TI	N2TI_SIG	NBEF	NCOR	NCOR_SIG
NDSP	NDSU	NEGF	NEOF	NERD	NIBG	NIBO
NIBS	NICR	NICR_SIG	NIGF	NIOF	NIRD	NNIC
NNIC_SIG	NSPA	NSPB	NSPC	NWCO	NWCO_SIG	RDIX

**PSPT: Production Services Logging Platform****Spacing: -6.0 in****Number of Channels: 2**

GR RGR

**Spacing: -1.0 in****Number of Channels: 2**

CCLC CCLD

**System and Miscellaneous****Spacing: -6.0 in****Number of Channels: 12**

BHPR	BS	CS	CVEL	ETIM	GTEM	TDEP
TENS	TIME	TOD7_DL	TOJ_DL	WPRE_TOJ		

**Spacing: -1.0 in****Number of Channels: 5**

IDWD SCD SCDV TDEP;1 TIME;1

## Frame Summary

File: **RST\_PSP\_006PUC** Sequence: 6

**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	2537.31	2404.87 m	-60.0 (0.1 in) up	154	TDEP	60B
	8324.50	7890.00 ft				
BOREHOLE-DEPTH	2537.31	2404.90 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8324.50	7890.08 ft				

**Error  
Summary****File:**  
**RST\_PSP\_006PUC** **Sequence: 6**

No errors detected in file.

**Schlumberger Verification Listing****Listing Completed: 17-MAR-2010**  
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