

Schlumberger Verification Listing

Listing Created: 20-MAR-2010
13:17:43

Input Source: COBIA_A15B_7in_RST-SigmaPass1_4U_20Mar10_009PUC.DLIS

Format: DLIS

Storage Set ID: Default Storage Set

Max Record Length: 8192

Storage Unit Sequence: 1

File Header		File:	Sequence: 9
Defining Origin: 41			
File ID: RST_PSP_009PUC	File Type: PLAYBACK		
Producer Name: Schlumberger	Product/Version: OP 17C0-154	File Set: 41	File Number: 20 20-MAR-2010 11:33:42
Company Name:	Esso Australia Pty. Ltd.		
Well Name:	COBIA A15B		
Field Name:	HALIBUT		
Tool String:	RST-C, PSPT		
Computations:	WELLCAD		
Well Site Data		File:	Sequence: 9
Origin: 41			
Well Data			
Company Name	Esso Australia Pty. Ltd.		CN
Well Name	COBIA A15B		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	51.200 (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 40.990 (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	20-Mar-2010		DATE
Run Number	1		RUN
Total Depth - Driller	3200.0 (m)		TDD
Total Depth - Logger	3061.5 (m)		TDL
Bottom Log Interval	3057.5 (m)		BLI
Top Log Interval	3015.0 (m)		TLI
Current Casing Size	7.000 (in)		CSIZ
Casing Depth From	20.830 (m)		CDF
Casing Depth To	3115.7 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	26.000 (lbm/ft)		CWEI
Bit Size	9.875 (in)		BS
Bit Size Depth From	655.70 (m)		BSDF
Bit Size Depth To	3120.0 (m)		BSDT
Date Logger At Bottom	20-Mar-2010	Time Logger At Bottom 8:40	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location AUSL	LUN, LUL
Engineer's Name	C. Rowand / W. MacKenzie		ENGI
Witness's Name	D. Madden		WITN

Absent Valued Parameters: SON

Mud Data

Drilling Fluid Type	Production Fluid		DFT
Date Logger At Bottom	20-Mar-2010	Time Logger At Bottom 8:40	DLAB, TLAB

Absent Valued Parameters: DFD, 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

1. Log Objective: Complete 2 x static RST-C (Sigma) surveys over the interval 3060 - 3020m	R1
2. Log correlated to Solar Composite Log provided by client	R2
3. Logged background GR/CCL log from 2975 - 3061.5m at 1800ft/hr	R3
4. Logged two shut-in Sigma passes from 3057.5 - 3015m at 700ft/hr	R4
5. HUD was tagged at 3061.5m	R5
6. All depths are MDKB	R6
Logging Parameters:	R8

MATR: Sandstone, CSIZ: 7", CWEI: 26lb/ft, BS: 8.5", BSAL: UNKNOWN

R9

Other Services

None

OS1

Channels**File:**
RST_PSP_009PUC **Sequence: 9****Origin: 41****RST-C: Reservoir Saturation Pro Tool C****Spacing: -6.0 in****Number of Channels: 100**

ABFD	ABND	AFFD	AFND	AIRB_DIAG	AQTF	AQTM
BADL	BADL_DIAG	BSAL	BSALOPT_DIAG	BSAL_DIAG	BSAL_SIG	BSAL_TDTL
BSFL_DIAG	BS_DIAG	CIRF	CIRF_FIL	CIRN	CIRN_FIL	CRFI
CRNI	CRRA	CRRR	CSID_DIAG	CSIZ_DIAG	CWEI_DIAG	DFPC_DIAG
DFPC_DIAG_TDTL	DLMT_SIGM_PRST	DSIG	FBAC	FBEF	FDSP	
FDSU	FSPA	FSPB	FSPC	GBFD	GBND	GFFD
GFND	INFD	INFD_FIL	INFD_TDTL	INND	INND_FIL	IRAT
IRAT_FIL	MATR_DIAG	NBAC	NBEF	NDSP	NDSU	NSPA
NSPB	NSPC	RDIX	RSCF_RST	RSCN_RST	SBFA	SBFA_FIL
SBFA_SIG	SBHF	SBHN	SBNA	SBNA_FIL	SBNA_SIG	SFFA
SFFA_FIL	SFFA_SIG	SFFC	SFFD	SFNA	SFNA_FIL	SFNA_SIG
SFNC	SFND	SIBF	SIBF_SIG	SIBH_SIG_TDTL	SIBH_TDTL	SIGC_TDTL
SIGM	SIGM_SIG	SIGM_SIG_TDTL	SIGM_TDTL	TPHI	TPHI_SIG	TRAT
TRAT_FIL	TRAT_SIG	TSCF	TSCF_FIL	TSCF_TDTL	TSCN	TSCN_FIL
TSCN_TDTL	WINR_RST	WINR_TDTL				

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_009PUC **Sequence: 9****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	3065.07	3014.93 m	-60.0 (0.1 in) up	114	TDEP	60B
	10056.00	9891.50 ft				
BOREHOLE-DEPTH	3065.07	3014.95 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	10056.00	9891.58 ft				

Error**File:**

Summary **RST_PSP_009PUC Sequence: 9**

No errors detected in file.

Schlumberger Verification Listing**Listing Completed: 20-MAR-2010**
13:17:43