

Schlumberger Verification Listing

Listing Created: 19-MAR-2010
14:28:35

Input Source: COBIA_A19A_7in_RST-GR-CCL_8U_18Mar10_008PUC.DLIS

Format: DLIS

Storage Set ID: Default Storage Set

Max Record Length: 8192

Storage Unit Sequence: 1

File Header		File:	Sequence: 8
Defining Origin: 41			
File ID: RST_PSP_008PUC	File Type: PLAYBACK		
Producer Name: Schlumberger	Product/Version: OP 17C0-154	File Set: 41	File Number: 29 18-MAR-2010 19:15:32
Company Name:	Esso Australia Pty. Ltd.		
Well Name:	COBIA A19A		
Field Name:	HALIBUT		
Tool String:	RST-C, PSPT		
Computations:	WELLCAD		
Well Site Data		File:	Sequence: 8
Origin: 41			
Well Data			
Company Name	Esso Australia Pty. Ltd.		CN
Well Name	COBIA A19A		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	48.000 (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	18-Mar-2010		DATE
Run Number	1		RUN
Total Depth - Driller	3200.0 (m)		TDD
Total Depth - Logger	3114.0 (m)		TDL
Bottom Log Interval	3110.0 (m)		BLI
Top Log Interval	3010.0 (m)		TLI
Current Casing Size	7.000 (in)		CSIZ
Casing Depth From	20.700 (m)		CDF
Casing Depth To	3196.0 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	35.200 (lbm/ft)		CWEI
Bit Size	8.500 (in)		BS
Bit Size Depth From	597.00 (m)		BSDF
Bit Size Depth To	3200.0 (m)		BSDT
Date Logger At Bottom	18-Mar-2010	Time Logger At Bottom 16:20	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
Maximum Recorded Temperature	106.00 (degC)		MRT
	106.00 (degC)		MRT1
Date Logger At Bottom	18-Mar-2010	Time Logger At Bottom 16:20	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

1. Log Objective: Complete 2 x static RST-C (Sigma) surveys over the interval 3160 - 3020m	R1
2. Log correlated to Solar Composite Log provided by client	R2
3. Logged background GR/CCL log from 3106.0 - 3010m at 1800ft/hr	R3
4. Logged two shut-in Sigma passes from 3110.0 - 3010m at 900ft/hr	R4
5. HUD was tagged at 3114.0m	R5

6. All depths are MDKB

R6

Logging Parameters:

R8

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

R9

CWEI zoned from 3091 - 3010 from 26lb/ft to 35.2lb/ft

R10

Encountered drilling fluid at HUD (3114.0m). HUD was sticky resulting in varying tags

R12

Estimated TOC at 3153 according to client, but did not RIH further at client request

R13

Other Services

None

OS1

Channels**File:****RST_PSP_008PUC****Sequence: 8****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**File:****Sequence: 8**

Summary **RST_PSP_008PUC****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	3113.53	3004.41 m	-60.0 (0.1 in) up	154	TDEP	60B
	10215.00	9857.00 ft				
BOREHOLE-DEPTH	3113.53	3004.59 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	10215.00	9857.58 ft				

Error **File:**
Summary **RST_PSP_008PUC** **Sequence: 8**

No errors detected in file.

Schlumberger Verification Listing**Listing Completed: 19-MAR-2010**
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