

**Input Source:** D:\OP\_Folder\Clients\Essso\_2010\FLA\_A23a\Essso Australia Pty Ltd. (RSTSurvey)\FLOUNDER, Bass Strait\FLA A23a\7 5-8inch Casing\DLIS\FLC  
**Format:** DLIS **Max Record Length:** 8192  
**Storage Set ID:** Default Storage Set **Storage Unit Sequence:** 1

**File Header** File: **RST\_PSP\_027PUC** Sequence: **27****Defining Origin: 93**

File ID: RST\_PSP\_027PUC File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 17C0-154

File Set: 41

File Number: 35

18-FEB-2010 19:49:02

Company Name: Esso Australia Pty Ltd.

Well Name: FLOUNDER A23A

Field Name: FLOUNDER

Tool String: RST-C, PSPT

Computations: WELLCAD

**Error Summary** File: **RST\_PSP\_027PUC** Sequence: **27**

No errors detected in file.

**Well Site Data** File: **RST\_PSP\_027PUC** Sequence: **27****Origin: 93****Well Data**

Company Name	Esso Australia Pty Ltd.	CN
Well Name	FLOUNDER A23A	WN
Field Name	FLOUNDER	FN
Rig:	Crane / Prod#4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336256	SON
Longitude	148°06'15.1"E	LONG
Latitude	38°18'45.2"S	LATI
Maximum Hole Deviation	48.8 (deg)	MHD
Elevation of Kelly Bushing	33.2 (m)	EKB
Elevation of Ground Level	-94.0 (m)	EGL
Elevation of Derrick Floor	33.2 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	DF	LMF, APD
Drilling Measured From	DF	DMF

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

**Job Data**

Date as Month-Day-Year	18-Feb-2010	DATE
Run Number	2	RUN
Total Depth - Driller	3508.0 (m)	TDD
Total Depth - Logger	3163.0 (m)	TDL
Bottom Log Interval	3159.0 (m)	BLI
Top Log Interval	3098.0 (m)	TLI
Current Casing Size	7.63 (in)	CSIZ
Casing Depth From	16.7 (m)	CDF
Casing Depth To	3501.0 (m)	CADT
Casing Grade	L -80	CASG
Casing Weight	38.9 (lbm/ft)	CWEI
Bit Size	9.88 (in)	BS
Bit Size Depth From	644.0 (m)	BSDF
Bit Size Depth To	3508.0 (m)	BSDT
Date Logger At Bottom	18-Feb-2010	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	C.Rowand / W.MacKenzie	ENGI
Witness's Name	G.Rimmer	WITN
Service Order Number	AUSL07336256	SON

**Mud Data**

Drilling Fluid Type	Production Fluid	DFT
Drilling Fluid Density	1.05 (g/cm3)	DFD
Maximum Recorded Temperature	228.0 (degF)	MRT
	228.0 (degF)	MRT1
Date Logger At Bottom	18-Feb-2010	DLAB, TLAB
	Time Logger At Bottom	18:30

Absent Valued Parameters: DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS

## PVT Data

Absent Valued Parameters: ODN, 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 provided by client .	R1
Objectives : Conduct an RST-C Sigma log from HUD to 3100m MDKB	R2
making 2 Passes at 900ft/hr with the well shut in .	R3
Maximum Deviation : 49 deg @ 3169m MDKB	R4
Pass # 1 is background GR survey From HUD to 3100m MDKB.	R5
Pass # 2 and Pass # 3 are RST Sigma Surveys from HUD to 3100m MDKB	R6
MATR= Sandstone as per previous RST Sigma log.	R9
CSIZ = 7-5/8", CWEI = 29.7 lb/ft, BS = 9-7/8", BSAL=-50000ppm	R10
From 3108m to 3098m (in the tubing) the CWEI = 38.9 lb/ft.	R11

## Other Services

2-1/8" Ph. Enerjet	OS1
Perforation	OS2
7-5/8" Mpbtp Plug.	OS3

## Channels

File: RST\_PSP\_027PUC Sequence: 27

### Origin: 93

#### 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_PRSTF12C 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 NICK NICK_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\_027PUC Sequence: 27

### Origin: 93

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3168.24	3092.50 m	-60.0 (0.1 in) up	154	TDEP	60B
	10394.50	10146.00 ft				
BOREHOLE-DEPTH	3168.24	3092.68 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	10394.50	10146.58 ft				

