

Input Source: D:\OP\_Folder\Clients\Ess02008\FLA\_A20a\FLA A20a Ener\_MPBT\DLIS\FLA A20a TEMP Down Log\_034PUP.DLIS

Format: DLIS

Storage Set ID: Default Storage Set

Max Record Length: 8192

Storage Unit Sequence: 1

## File Header

File: **PSP\_034PUP** Sequence: **34**

## Defining Origin: 26

File ID: PSP\_034PUP File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 15C0-309

File Set: 41

File Number: 67

6-FEB-2008 11:14:10

Company Name: Esso Australia Pty Ltd.

Well Name: A-20a

Field Name: Flounder

Tool String: PSPT-B

Computations: WELLCAD, BORDYN

## Error Summary

File: **PSP\_034PUP** Sequence: **34**

No errors detected in file.

## Well Site Data

File: **PSP\_034PUP** Sequence: **34**

## Origin: 26

## Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-20a	WN
Field Name	Flounder	FN
Rig:	Mast	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336278	SON
Longitude	148° 26' 21.748"E	LONG
Latitude	38° 18' 39.245"S	LATI
Maximum Hole Deviation	49.0 (deg)	MHD
Elevation of Kelly Bushing	33.8 (m)	EKB
Elevation of Ground Level	-93.0 (m)	EGL
Elevation of Derrick Floor	33.8 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF
	Elevation of Permanent Datum	0.0 (m)
	Above Permanent Datum	33.8 (m)

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

## Job Data

Date as Month-Day-Year	4-Feb-2008	DATE
Run Number	1 through 6	RUN
Total Depth - Driller	2789.0 (m)	TDD
Total Depth - Logger	2747.0 (m)	TDL
Bottom Log Interval	2663.0 (m)	BLI
Top Log Interval	2658.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	13.8 (m)	CDF
Casing Depth To	2770.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	804.0 (m)	BSDF
Bit Size Depth To	2789.0 (m)	BSDT
Date Logger At Bottom	4-Feb-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	S Gilbert / C.Rowand	ENGI
Witness's Name	B White / J.DiGiouanni	WITN
Service Order Number	AUSL07336278	SON
	Time Logger At Bottom	11:00
	Logging Unit Location	Prod 4 / AUSL

## Mud Data

Mud Data

Drilling Fluid Type  
Maximum Recorded Temperature  
Date Logger At Bottom

Production Fluids  
230.0 (degF)  
230.0 (degF)  
4-Feb-2008

Time Logger At Bottom 11:00

DFT  
MRT  
MRT1  
DLAB, TLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, 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 TypePrimaryCJT

Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

Remarks

Log correlated to ExxonMobil Solar Composite Log supplied with logging program.  
Objectives: Perforate intervals 2658–2659.7, 2661.4–2663 m MDKB using 2–1/8" 6 SPF, 45 deg phased Powerjet gun with MWPT.  
Set a 7" Posiset plug with top of seal at 2675 m MDKB then dump approximately 1m of cement on top.  
GOC @ 1677m MDKB, OWC @ 2199m MDKB, Tagged HUD @ 2747 m MDKB.  
Perforation interval: Gun#1 2658–2659.7, GUN#2 – 2661.4–2663m MDKB.  
Gun#1 CCL to top shot = 3.5 m Gun#2 CCL Top Shot = 6.8m  
Gun#1 CCL Stop Depth = 2654.6 m MDKB Gun#2 CCL Stop Depth = 2654.6m  
Before gun shot: SBHT = 230.7 degF SBHP = 3113.0 psia  
After gun shot: SBHT = 230.6 degF SBHP = 3105.3 psia  
Top of seal @ 2675 m MDKB  
CCL to top of seal = 7.07 m  
CCL Stop Depth: 2667.93m MDKB  
Dump Bailers:  
CCL to bottom of bailer = 11m  
2 cement runs were made with 1–11/16", 32ft long dump bailers.  
Schlumberger crews: P.Lawrence, Z Casey, G Martin, C Shiells

R1  
R2  
R3  
R4  
R5  
R6  
R7  
R8  
R9  
R11  
R12  
R13  
R14  
R15  
R16  
R17

Other Services

NoneOS1

ChannelsFile: PSP\_034PUPSequence: 34

Origin: 26

PSPT–B: Production Services Logging Platform

Spacing: –6.0 inNumber of Channels: 41

GHVC GHVM GR GR5V MTEP MWFD MWFD\_ROC PAGD PB5R PB5V PBCS PBDS PBLF PM15  
PP15 PRFT PSCT PSHV PSP5 PSPP PSST PSTP QGCP QGKD QGKF QGKT QGKTD QGKTF  
QGPC QGPD QGPF QGTD QGTF RGR SPI5 WPRE WPRE\_TOD7 WTEP WTGR WTGR\_ROC WTEP

Spacing: –1.0 inNumber of Channels: 4

CCLC CCLD HCCL LCCL

System and Miscellaneous

Spacing: –6.0 inNumber of Channels: 14

BHPR BS CS CTM CUCHV CVEL ETIM GTEM TDEP TENS TIME TOD7\_DL TOJ\_DL  
WPRE\_TOJ

Spacing: –1.0 inNumber of Channels: 2

TDEP;1 TIME;1

Frame SummaryFile: PSP\_034PUPSequence: 34

Origin: 26

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE–DEPTH	2748.53 9017.50	–3.35 m –11.00 ft	–60.0 (0.1 in) up	55	TDEP	60B
BOREHOLE–DEPTH	2748.53 9017.50	–3.33 m –10.92 ft	–10.0 (0.1 in) up	6	TDEP;1	10B



Verification Listing

Listing Completed: 9–FEB–2008 12:49:31