

Input Source: D:\OP_Folder\Clients\Ess02008\FLA_A24a\GUN\FLA A24a Mwp_Ener 3-Feb-08\DLIS\MwptEner LIP_018LUP.DLIS

Format: DLIS

Storage Set ID: Default Storage Set

Max Record Length: 8192

Storage Unit Sequence: 1

File Header

File: **PERFO_018LUP** Sequence: **18**

Defining Origin: 64

File ID: PERFO_018LUP File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 15C0-309

File Set: 41

File Number: 17

3-FEB-2008 20:27:36

Company Name: Esso Australia Pty Ltd.

Well Name: A-24a

Field Name: Flounder

Tool String: MWP_GUN, MWPT-CA, MWGT-AA

Computations: WELLCAD, BORDYN

Error Summary

File: **PERFO_018LUP** Sequence: **18**

No errors detected in file.

Well Site Data

File: **PERFO_018LUP** Sequence: **18**

Origin: 64

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-24a	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	AUSL07336277	SON
Longitude	148° 06' 15.10"E	LONG
Latitude	38° 18' 45.24"S	LATI
Maximum Hole Deviation	47.0 (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

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

Job Data

Date as Month-Day-Year	3-Feb-2008	DATE
Run Number	1	RUN
Total Depth - Driller	3193.0 (m)	TDD
Total Depth - Logger	3128.5 (m)	TDL
Bottom Log Interval	3103.2 (m)	BLI
Top Log Interval	3102.5 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	13.5 (m)	CDF
Casing Depth To	3186.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	662.0 (m)	BSDF
Bit Size Depth To	3193.0 (m)	BSDT
Date Logger At Bottom	3-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	AUSL07336277	SON

Mud Data

Mud Data		Production Fluids	DFT
Drilling Fluid Type		226.0 (degF)	MRT
Maximum Recorded Temperature		230.0 (degF)	MRT1
Date Logger At Bottom	3-Feb-2008	Time Logger At Bottom 11:00	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 Type	Primary		CJT
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.			R1
Objectives: Perforate the well over the interval 3102.5m 3103.2m MDKB			R2
using 2-1/8" 6 SPF, 45 deg phased Powerjet gun with MWPT.			R3
Maximum Well Deviation - 47deg @ 630m MDKB			R4
Perforation interval: 3102.5m to 3103.2m MDKB.			R5
CCL to top shot = 3.50 m			R6
CCL Stop Depth = 3099.00 m MDKB			R7
Before gun shot: SBHT = 230.2 degF SBHP = 3089.4 psia			R8
After gun shot: SBHT = 231.3degF SBHP = 3090.0 psia			R9
Schlumberger crews: P.Lawrence, Z Casey, G Martin, C Shiells			R17
Other Services			
None			OS1

Channels		File: PERFO_018LUP	Sequence: 18
Origin: 64			
MWPT-CA: MEASUREMENT WHILE PERFORATING TOOL			
Spacing: -6.0 in		Number of Channels: 30	
CERN	CSGP	DPRE	DTM
RDB2	RHV	RSGF	RSGP
TAMF	TEMP_MWPT	TERN	
Spacing: -1.0 in		Number of Channels: 5	
AGC	CCL	CCL_COR	FCCL
		RCCL	
MWGT-AA: MEASUREMENT WHILE PERFORATING GAMMA RAY TOOL			
Spacing: -6.0 in		Number of Channels: 2	
GR	RGR		
System and Miscellaneous			
Spacing: -6.0 in		Number of Channels: 10	
BHPR	BS	CS	CVEL
		GTEM	TDEP
		TENS	TIME
		TOD7_DL	TOJ_DL
Spacing: -1.0 in		Number of Channels: 6	
IDWD	SCCL	SCD	SCDV
		TDEP;1	TIME;1

Frame Summary		File: PERFO_018LUP	Sequence: 18			
Origin: 64						
<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	3124.05	3096.62 m	-60.0 (0.1 in) up	42	TDEP	60B
	10249.50	10159.50 ft				
BOREHOLE-DEPTH	3124.05	3096.64 m	-10.0 (0.1 in) up	11	TDEP;1	10B
	10249.50	10159.58 ft				



Verification Listing

Listing Completed: 3-FEB-2008 23:26:09