

**Input Source:** E:\HLA\_A7a\GUN\HLA A7a Mxar 4-Jun-07\Dis\Mxar Correlation\_006LUP.DLIS  
**Format:** DLIS  
**Storage Set ID:** Default Storage Set

**Max Record Length:** 8192  
**Storage Unit Sequence:** 1

**File Header** File: **PERFO\_006LUP** Sequence: **6**

**Defining Origin: 85**

File ID: PERFO\_006LUP File Type: DEPTH LOG  
Producer Name: Schlumberger Product/Version: OP 15C0-309 File Set: 41 File Number: 5 4-JUN-2007 2:26:41  
Company Name: Esso Australia Pty Ltd.  
Well Name: HLA A7a  
Field Name: Halibut  
Tool String: SHM\_GUN, PGGT-D  
Computations: WELLCAD

**Error Summary** File: **PERFO\_006LUP** Sequence: **6**

No errors detected in file.

**Well Site Data** File: **PERFO\_006LUP** Sequence: **6**

**Origin: 85**

**Well Data**

Company Name	Esso Australia Pty Ltd.	CN
Well Name	HLA A7a	WN
Field Name	Halibut	FN
Rig:	453	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Bass Strait	FL
	Gippsland Basin	FL1
Service Order Number	L0501G207	SON
Longitude	E 148 19' 12.756"	LONG
Latitude	S 38 24' 15.043"	LATI
Maximum Hole Deviation	42.0 (deg)	MHD
Elevation of Kelly Bushing	29.5 (m)	EKB
Elevation of Ground Level	-72.5 (m)	EGL
Elevation of Derrick Floor	29.5 (m)	EDF
Permanent Datum	Mean Sea Level	PDAT, EPD
Log Measured From	Drill Floor	LMF, APD
Drilling Measured From	Drill Floor	DMF

Absent Valued Parameters: CN1, CONT, FL2, SECT, TOWN, RANG, APIN

**Job Data**

Date as Month-Day-Year	4-Jun-2007	DATE
Run Number	1	RUN
Total Depth - Driller	3032.0 (m)	TDD
Total Depth - Logger	2991.0 (m)	TDL
Bottom Log Interval	2830.5 (m)	BLI
Top Log Interval	2828.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.0 (m)	CDF
Casing Depth To	3031.5 (m)	CADT
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	552.2 (m)	BSDF
Bit Size Depth To	3032.0 (m)	BSDT
Date Logger At Bottom	4-Jun-2007	DLAB, TLAB
Logging Unit Number	41	LUN, LUL
Engineer's Name	Chris Rowand	ENGI
Witness's Name	Mr R.Spence / Mr G.Campbell	WITN
Service Order Number	L0501G207	SON

Absent Valued Parameters: CASG

**Mud Data**

Drilling Fluid Type

Drilling Fluid Density

Date Logger At Bottom

Inhited Seawater

8.55 (g/cm3)

4-Jun-2007

Time Logger At Bottom

2:30

DFT

DFD

DLAB, TLAB

Absent Valued Parameters: 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

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

Remarks

Log correlated to LWD Geovision RM 200MD Log provided by the client.

Objective: set MXAR gun hanger with 4-1/2" HSD guns to perforate the interval 2828.0-2830.5m

Perforation Interval: 2828.0 – 2830.5 m

CCL to Top Shot = 11.66 m

CCL Stop Depth = 2816.34 m

Schlumberger Crew:

Operators = P. Flood & K.Kerr (Days)

= P.Battems & (Nights)

Specialist = C.Rowand ( Wireline) R.Blok & M.Williams (TCP)

R1

R2

R4

R5

R6

R14

R15

R16

R17

Frame Summary

File: PERFO\_006LUP

Sequence: 6

Origin: 85

<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	2898.95	2781.60 m	-60.0 (0.1 in) up	11	TDEP	60B
	9511.00	9126.00 ft				
BOREHOLE-DEPTH	2898.95	2781.48 m	-10.0 (0.1 in) up	8	TDEP,1	10B
	9511.00	9125.58 ft				

Schlumberger

Verification Listing

Listing Completed: 5-JUN-2007 16:01:28