

**Input Source:** D:\OP\_Folder\Clients\Essco\_Australia\_Pty\_Ltd\HLA\_A16a\PFCS\HLA A16a PSP 24-Jan-08\DLIS\HLA A16a 006 SI D5\_017PUP.DLI  
**Format:** DLIS **Max Record Length:** 8192  
**Storage Set ID:** Default Storage Set **Storage Unit Sequence:** 1

**File Header** File: **FCS\_ILS\_DEFT\_GMS\_017PUP** Sequence: **17****Defining Origin: 23**

File ID: FCS\_ILS\_DEFT\_GMS\_017PUP File Type: PLAYBACK  
Producer Name: Schlumberger Product/Version: OP 15C0-309 File Set: 41 File Number: 40 26-JAN-2008 5:09:24  
Company Name: Esso Australia Pty Ltd.  
Well Name: A-16a  
Field Name: Halibut  
Tool String: PFCS-A, PILS-A, DEFT-C2, PGM-C-A, PSPT  
Computations: WELLCAD, SPRI, BORDYN, PLQL

**Error Summary** File: **FCS\_ILS\_DEFT\_GMS\_017PUP** Sequence: **17**

No errors detected in file.

**Well Site Data** File: **FCS\_ILS\_DEFT\_GMS\_017PUP** Sequence: **17****Origin: 23****Well Data**

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-16a	WN
Field Name	Halibut	FN
Rig:	Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336276	SON
Longitude	148° 19' 07.62"E	LONG
Latitude	38° 24' 20.36"S	LATI
Maximum Hole Deviation	20.0 (deg)	MHD
Elevation of Kelly Bushing	29.5 (m)	EKB
Elevation of Ground Level	-73.0 (m)	EGL
Elevation of Derrick Floor	29.5 (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 29.5 (m)

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

**Job Data**

Date as Month-Day-Year	24-Jan-2008	DATE
Run Number	1	RUN
Total Depth - Driller	2563.0 (m)	TDD
Total Depth - Logger	2520.0 (m)	TDL
Bottom Log Interval	2510.0 (m)	BLI
Top Log Interval	2380.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.0 (m)	CDF
Casing Depth To	2563.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	546.0 (m)	BSDF
Bit Size Depth To	2563.0 (m)	BSDT
Date Logger At Bottom	24-Jan-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	S Gilbert / R Sani / C Rowand	ENGI
Witness's Name	B White / JD	WITN
Service Order Number	AUSL07336276	SON

**Mud Data**

<b>Mud Data</b>			DFT
Drilling Fluid Type	Production Fluids		DFD
Drilling Fluid Density	1.000 (g/cm3)		MRT
Maximum Recorded Temperature	106.7 (degC)		MRT1
	227.0 (degC)		DLAB, TLAB
Date Logger At Bottom	24-Jan-2008	Time Logger At Bottom	8:00
Absent Valued Parameters: DfV, DfL, DfPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS			
<b>PVT Data</b>			
Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR			
<b>Cement Data</b>			
Cement Job Type	Primary		CJT
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA			
<b>Remarks</b>			
Log correlated to ExxonMobil Solar Composite Log supplied with logging program.			R1
Objectives: PLT/Dual DEFT and temperature survey over the interval 2500m to 2380m MDKB with 6 static and 6 flowing passes.			R2
Spinner: 3-1/2"			R3
Gradio: Inverted			R4
During the initial flowing survey (F1) the well was shut in, after only completing 4 passes, too check the			R5
integrity of the Gaslift Valves. When the well was reopened it did not stablize, as seen during the F2 flowing survey.			R6
Due too time constraints, stable flow was not achieved.			R7
The flow observed was minimal and did not turn the Spinners while conducting 7" Liner stations.			R8
The low flow rate resulted in flowing passes at 10, 20 and 30 m/min. Not 5 m/min.			R9
Flowing Stations were recorded at 2422, 2418, 2394 , 2385 and 2350m to determine if the tubing Blast			R10
Joints or SSD were leaking.			R11
In the tubing the PFCS full bore spinner closes.			R12
During the Flowing period the Well Test Separator data is affected by A21 leaking into the separator.			R13
Schlumberger crews: J Light, Z Casey, G Martin, C Shiells			R17
<b>Other Services</b>			
7" Posiset Plug			OS1
2 1/8" Phased			OS2
Powerjet Perforation			OS3

Channels

File: FCS\_ILS\_DEFT\_GMS\_017PUP

Sequence: 17

Origin: 23

PFCS-A: PSP Flow and caliper Tool

Spacing: -6.0 in

Number of Channels: 58

D1RB DFB1 DFB2 DFB3 DFB4 DFBM DFCHM DFH1 DFH2 DFH3 DFH4 DFHM DFN1 DFN2

DFN3 DFN4 DFNA DFRB DFSM DFT1 DFT2 DFT3 DFT4 DFTM DFW1 DFW2 DFW3 DFW4

DFX1 DFX2 DFX3 DFX4 DFXA DP1S DP2S DP3S DP4S DRES FBM FHM PF2V PFBC

PFC1 PFC2 PFCVEL PFGR PFRE1 PFRE2 PFRE3 PFRE4 PFSD PFTH1 PFTH2 PFTH3 PFTH4 RB\_PFCS

RPFC1 RPFC2

DEFT-C2: DEFT\_C Tool

Spacing: -6.0 in

Number of Channels: 56

D1RB2 DDFBM DDFHM DFB5 DFB6 DFB7 DFB8 DFBM2 DFH5 DFH6 DFH7 DFH8 DFHM2 DFN5

DFN6 DFN7 DFN8 DFNA2 DFRB2 DFSM2 DFT5 DFT6 DFT7 DFT8 DFTM2 DFW5 DFW6 DFW7

DFW8 DFX5 DFX6 DFX7 DFX8 DFXA2 DP5S DP6S DP7S DP8S DRES2 FBM2 FHM2 PF2V2

PFBC2 PFC12 PFGR2 PFRE5 PFRE6 PFRE7 PFRE8 PFSD2 PFTH5 PFTH6 PFTH7 PFTH8 RB\_DEFTC2

RPFCX2

PGMC-A: PSP Gradiomanometer Measurement Module

Spacing: -6.0 in

Number of Channels: 18

GDPR GPCO GPOP GPPE GPVV GTCO GTEP GTOP GTPE GTVV PG5V PGDS PGLF PGRF

PGUV RHOSB UWFD WFDE

PSPT-B: Production Services Logging Platform

Spacing: -6.0 in

Number of Channels: 39

GHVC GHVM GR GR5V MTEP MWFD 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 WTPE

Spacing: -1.0 in

Number of Channels: 4

CCLC CCLD HCCL LCCL

System and Miscellaneous

Spacing: -6.0 in

Number of Channels: 24

BHPR BS CS CTEM CUCHV CVEL ETIM GTEM RCV1 RCVL RSP1 RSPI SCV1 SCVL

SPI1 SPIN SVF1 SVFG TDEP TENS TIME TOD7\_DL TOJ\_DL WPRE\_TOJ

Spacing: -1.0 in

Number of Channels: 2

TDEP;1 TIME;1

Origin: 23

<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	2510.03	2379.42 m	-60.0 (0.1 in) up	195	TDEP	60B
	8235.00	7806.50 ft				
BOREHOLE-DEPTH	2510.03	2379.45 m	-10.0 (0.1 in) up	6	TDEP;1	10B
	8235.00	7806.58 ft				



Verification Listing

Listing Completed: 28-JAN-2008 10:13:45