

**Input Source:** D:\OP\_Folder\Clients\Essco\_Australia\_Pty\_Ltd\HLA\_A16a\PFCS\HLA A16a PSP 24-Jan-08\DLIS\HLA A16a 016 F2 Station 2422\_035PTP.DLI  
**Format:** DLIS  
**Storage Set ID:** Default Storage Set

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

**File Header** File: **FCS\_ILS\_DEFT\_GMS\_035PTP** Sequence: **35****Defining Origin: 14**

File ID: FCS\_ILS\_DEFT\_GMS\_035PTP File Type: PLAYBACK  
Producer Name: Schlumberger Product/Version: OP 15C0-309 File Set: 41 File Number: 5 27-JAN-2008 13:23:11

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\_035PTP** Sequence: **35**

No errors detected in file.

**Well Site Data** File: **FCS\_ILS\_DEFT\_GMS\_035PTP** Sequence: **35****Origin: 14****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 integrity of the Gaslift Valves. When the well was reopened it did not stablize, as seen during the F2 flowing survey.				R5
Due too time constraints, stable flow was not achieved.				R6
The flow observed was minimal and did not turn the Spinners while conducting 7" Liner stations.				R7
The low flow rate resulted in flowing passes at 10, 20 and 30 m/min. Not 5 m/min.				R8
Flowing Stations were recorded at 2422, 2418, 2394 , 2385 and 2350m to determine if the tubing Blast Joints or SSD were leaking.				R9
In the tubing the PFCS full bore spinner closes.				R10
During the Flowing period the Well Test Separator data is affected by A21 leaking into the separator.				R11
Schlumberger crews: J Light, Z Casey, G Martin, C Shiells				R12
				R13
				R17
<b>Other Services</b>				
7" Posiset Plug				OS1
2 1/8" Phased				OS2
Powerjet Perforation				OS3

Channels

File: FCS\_ILS\_DEFT\_GMS\_035PTP

Sequence: 35

Origin: 14

PFCS-A: PSP Flow and caliper Tool

Spacing: 1000.0 ms

Number of Channels: 56

D1RB\_SL DFB1\_SL DFB2\_SL DFB3\_SL DFB4\_SL DFBM\_SL DFCHM\_SL DFH1\_SL DFH2\_SL DFH3\_SL DFH4\_SL DFHM\_SL DFN1\_SL DFN2\_SL DFN3\_SL DFN4\_SL DFNA\_SL DFRB\_SL DFSM\_SL DFT1\_SL DFT2\_SL DFT3\_SL DFT4\_SL DFTM\_SL DFW1\_SL DFW2\_SL DFW3\_SL DFW4\_SL DFX1\_SL DFX2\_SL DFX3\_SL DFX4\_SL DFXA\_SL DP1S\_SL DP2S\_SL DP3S\_SL DP4S\_SL DRES\_SL FBM\_SL FHM\_SL PF2V\_SL PFBC\_SL PFC1\_SL PFC2\_SL PFGR\_SL PFRE1\_SL PFRE2\_SL PFRE3\_SL PFRE4\_SL PFSD\_SL PPTH1\_SL PPTH2\_SL PPTH3\_SL PPTH4\_SL RPFC1\_SL RPFC2\_SL

DEFT-C2: DEFT\_C Tool

Spacing: 1000.0 ms

Number of Channels: 55

D1RB2\_SL DDFBM\_SL DDFHM\_SL DFB5\_SL DFB6\_SL DFB7\_SL DFB8\_SL DFBM2\_SL DFH5\_SL DFH6\_SL DFH7\_SL DFH8\_SL DFHM2\_SL DFN5\_SL DFN6\_SL DFN7\_SL DFN8\_SL DFNA2\_SL DFRB2\_SL DFSM2\_SL DFT5\_SL DFT6\_SL DFT7\_SL DFT8\_SL DFTM2\_SL DFW5\_SL DFW6\_SL DFW7\_SL DFW8\_SL DFX5\_SL DFX6\_SL DFX7\_SL DFX8\_SL DFXA2\_SL DP5S\_SL DP6S\_SL DP7S\_SL DP8S\_SL DRES2\_SL FBM2\_SL FHM2\_SL PF2V2\_SL PFBC2\_SL PFC12\_SL PFGR2\_SL PFRE5\_SL PFRE6\_SL PFRE7\_SL PFRE8\_SL PFSD2\_SL PPTH5\_SL PPTH6\_SL PPTH7\_SL PPTH8\_SL RPFCX2\_SL

PGMC-A: PSP Gradiomanometer Measurement Module

Spacing: 1000.0 ms

Number of Channels: 18

GDPR\_SL GPCO\_SL GPOP\_SL GPPE\_SL GPVV\_SL GTCO\_SL GTEP\_SL GTOP\_SL GTPE\_SL GTVV\_SL PG5V\_SL PGDS\_SL PGLF\_SL PGRF\_SL PGUV\_SL RHOSB\_SL UWFD\_SL WFDE\_SL

PSPT-B: Production Services Logging Platform

Spacing: 1000.0 ms

Number of Channels: 36

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

System and Miscellaneous

Spacing: 1000.0 ms

Number of Channels: 17

DEPT\_SL ETIM\_PL RCV1\_SL RCVL\_SL RSP1\_SL RSPI\_SL SCV1\_SL SCVL\_SL SPI1\_SL SPIN\_SL SVF1\_SL SVFG\_SL TDEP;4 TENS\_SL TIME;4 TOD7 TOJ

<b>Frame Summary</b>	File: FCS_ILS_DEFT_GMS_035PTP	Sequence: 35
<b>Origin: 14</b>		
Index Type	Start	Stop
	Spacing	Channels
	Index Channel	Frame Name



## Verification Listing

**Listing Completed:** 28-JAN-2008 10:15:19