

**Input Source:** D:\OP\_Folder\Clients\Essco\_Australia\_Pty\_Ltd\HLA\_A16a\PFCS\HLA A16a PSP 24-Jan-08\DLIS\HLA A16a 014 F2 Station 2470\_027PTP.DLI  
**Format:** DLIS  
**Storage Set ID:** Default Storage Set

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

**File Header** File: **FCS\_ILS\_DEFT\_GMS\_027PTP** Sequence: **27**

**Defining Origin: 14**

File ID: FCS\_ILS\_DEFT\_GMS\_027PTP File Type: PLAYBACK  
Producer Name: Schlumberger Product/Version: OP 15C0-309 File Set: 41 File Number: 2 27-JAN-2008 13:10:28

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\_027PTP** Sequence: **27**

No errors detected in file.

**Well Site Data** File: **FCS\_ILS\_DEFT\_GMS\_027PTP** Sequence: **27**

**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

## PVT Data

Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR

## Cement Data

Cement Job Type	Primary	CJT
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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: 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

## Other Services

7" Posiset Plug	OS1
2 1/8" Phased	OS2
Powerjet Perforation	OS3

## Channels

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#### 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	

## Frame Summary

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Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
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# Verification Listing

Listing Completed: 28-JAN-2008 10:15:17