

Input Source: D:\OP_Folder\Clients\Essso_Australia_Pty_Ltd\HLA_A16a\PFCS\HLA A16a PSP 24-Jan-08\DLIS\HLA A16a 022 F2 D10_041PUP.DLI
Format: DLIS **Max Record Length:** 8192
Storage Set ID: Default Storage Set **Storage Unit Sequence:** 1

File Header File: **FCS_ILS_DEFT_GMS_041PUP** Sequence: **41****Defining Origin: 14**

File ID: FCS_ILS_DEFT_GMS_041PUP File Type: PLAYBACK
Producer Name: Schlumberger Product/Version: OP 15C0-309 File Set: 41 File Number: 11 27-JAN-2008 13:47:20
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_041PUP** Sequence: **41**

No errors detected in file.

Well Site Data File: **FCS_ILS_DEFT_GMS_041PUP** Sequence: **41****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

Drilling Fluid Type	Production Fluids	DFT
Drilling Fluid Density	1.000 (g/cm3)	DFD
Maximum Recorded Temperature	106.7 (degC)	MRT
	227.0 (degC)	MRT1
Date Logger At Bottom	24-Jan-2008	DLAB, TLAB
	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 Job Type	Primary	CJT
-----------------	---------	-----

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

Remarks	R1
Log correlated to ExxonMobil Solar Composite Log supplied with logging program.	R2
Objectives: PLT/Dual DEFT and temperature survey over the interval 2500m to 2380m MDKB with 6 static and 6 flowing passes.	R3
Spinner: 3-1/2"	R4
Gradio: Inverted	R5
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.	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 Joints or SSD were leaking.	R10
In the tubing the PFCS full bore spinner closes.	R11
During the Flowing period the Well Test Separator data is affected by A21 leaking into the separator.	R12
Schlumberger crews: J Light, Z Casey, G Martin, C Shiells	R13
	R17

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

Channels
File: FCS_ILS_DEFT_GMS_041PUP
Sequence: 41

Origin: 14

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 CTM 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: 14

<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	2379.27 m	-60.0 (0.1 in) up	195	TDEP	60B
	8235.00	7806.00 ft				
BOREHOLE-DEPTH	2510.03	2379.29 m	-10.0 (0.1 in) up	6	TDEP;1	10B
	8235.00	7806.08 ft				



Verification Listing

Listing Completed: 28-JAN-2008 10:18:11