

Input Source: D:\OP_Folder\Clients\Essco_Australia_Pty_Ltd\HLA_A16a\PFCS\HLA A16a PSP 24-Jan-08\DLIS\HLA A16a 003 SI U10_013PUP.DLI;
Format: DLIS **Max Record Length:** 8192
Storage Set ID: Default Storage Set **Storage Unit Sequence:** 1

File Header File: **FCS_ILS_DEFT_GMS_013PUP** Sequence: **13****Defining Origin: 23**

File ID: FCS_ILS_DEFT_GMS_013PUP File Type: PLAYBACK
Producer Name: Schlumberger Product/Version: OP 15C0-309 File Set: 41 File Number: 33 26-JAN-2008 4:57:37
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_013PUP** Sequence: **13**

No errors detected in file.

Well Site Data File: **FCS_ILS_DEFT_GMS_013PUP** Sequence: **13****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

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 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 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
File: FCS_ILS_DEFT_GMS_013PUP
Sequence: 13

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_PFC5
RPFC1	RPFC2												

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	9	TDEP;1	10B
	8235.00	7806.58 ft				



Verification Listing

Listing Completed: 28-JAN-2008 10:13:43