

Input Source: D:\OP_Folder\Clients\Eso2007\HLA_A-20a\CCLL\COMP_HLA_20A_COMP_034.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header

File: **PERFO_031PUP** Sequence: **1**

Defining Origin: 35

File ID: PERFO_031PUP File Type: PLAYBACK
Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 30 11-JAN-2008 16:28:13
Company Name: Esso Australia Pty Ltd.
Well Name: A-20a
Field Name: Halibut
Tool String: SHM_GUN, CCL-L
Computations: WELLCAD

Error Summary

File: **PERFO_031PUP** Sequence: **1**

No errors detected in file.

Well Site Data

File: **PERFO_031PUP** Sequence: **1**

Origin: 35

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-20a	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
Longitude	148°19' 07.62"E	LONG
Latitude	38°24' 20.36"S	LATI
Maximum Hole Deviation	37.0 (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

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

Job Data

Date as Month-Day-Year	10-Jan-2008	DATE
Run Number	1	RUN
Total Depth - Driller	2683.5 (m)	TDD
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	2009.5 (m)	CDF
Casing Depth To	2784.9 (m)	CADT
Casing Grade	13 Cr	CASG
Casing Weight	12.6 (lbm/ft)	CWEI
Bit Size	6.00 (in)	BS
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright, R Sani	ENGI
Witness's Name	G Rimmer	WITN

Absent Valued Parameters: TDL, BLI, TLI, BSDF, BSDT, DLAB, TLAB, SON

Mud Data

Absent Valued Parameters: DFT, DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS, DLAB, TLAB

PVT Data

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

Cement Data

Frame Summary File: PERFO_031PUP Sequence: 1						
Origin: 35						
<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	2663.04	2623.41 m	-60.0 (0.1 in) up	7	TDEP	60B
	8737.00	8607.00 ft				
BOREHOLE-DEPTH	2663.04	2623.44 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8737.00	8607.08 ft				

File Header		File: PERFO_021LUP	Sequence: 2
Defining Origin: 70			
File ID: PERFO_021LUP File Type: DEPTH LOG			
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41
		File Number: 20	10-JAN-2008 14:50:05
Company Name:	Esso Australia Pty Ltd.		
Well Name:	A-20a		
Field Name:	Halibut		
Tool String:	SHM_GUN, CCL-L		
Computations:	WELLCAD		

Error Summary File: PERFO_021LUP Sequence: 2						
No errors detected in file.						

Well Site Data			File: PERFO_021LUP	Sequence: 2
Origin: 70				
Well Data				
Company Name	Esso Australia Pty Ltd.			CN
Well Name	A-20a			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
Longitude	148°19' 07.62"E			LONG
Latitude	38°24' 20.36"S			LATI
Maximum Hole Deviation	37.0 (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	Elevation of Permanent Datum	0.0 (m)	PDAT, EPD
Log Measured From	K.B	Above Permanent Datum	29.5 (m)	LMF, APD
Drilling Measured From	K.B			DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN, SON				
Job Data				
Date as Month-Day-Year	10-Jan-2008			DATE
Run Number	1			RUN
Total Depth - Driller	2683.5 (m)			TDD
Current Casing Size	4.50 (in)			CSIZ
Casing Depth From	2009.5 (m)			CDF
Casing Depth To	2784.9 (m)			CADT
Casing Grade	13 Cr			CASG
Casing Weight	12.6 (lbm/ft)			CWEI
Bit Size	6.00 (in)			BS
Logging Unit Number	889	Logging Unit Location	Prod 4 / AUSL	LUN, LUL
Engineer's Name	G.Wright, B.Soni			ENCL

Engineer's Name
Witness's Name

G Wright, R Sani
G Rimmer

ENGR
WITN

Absent Valued Parameters: TDL, BLI, TLI, BSDF, BSDT, DLAB, TLAB, SON

Mud Data

Absent Valued Parameters: DFT, DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS, DLAB, TLAB

PVT Data

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

Cement Data

Cement Job TypePrimaryCJT

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

Frame Summary File: PERFO_021LUP Sequence: 2						
Origin: 70						
<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	2660.29	2595.37 m	-60.0 (0.1 in) up	7	TDEP	60B
	8728.00	8515.00 ft				
BOREHOLE-DEPTH	2660.29	2595.40 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8728.00	8515.08 ft				

File Header

File: PSP_012LUP Sequence: 3

Defining Origin: 34

File ID: PSP_012LUP File Type: DEPTH LOG

Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 11 10-JAN-2008 8:34:54

Company Name: Esso Australia Pty Ltd.

Well Name: A-20a

Field Name: Halibut

Tool String: PSPT-A/B

Computations: WELLCAD

Error Summary File: PSP_012LUP Sequence: 3		
No errors detected in file.		

Well Site Data

File: PSP_012LUP Sequence: 3

Origin: 34

Well Data

Company Name
Well Name
Field Name
Rig:
State:
Nation
Field Location

Esso Australia Pty Ltd.
A-20a
Halibut
Crane
Victoria
Australia
Gippsland
Basin
Bass Strait
AUSL
148 19' 07.62"E
038 24' 20.36"S
37.0 (deg)
29.5 (m)
-73.0 (m)
29.5 (m)
MSL
K.B
K.B

CN
WN
FN
CLAB, COUN
SLAB, STAT
NATI
FL
FL1
FL2
SON
LONG
LATI
MHD
EKB
EGL
EDF
PDAT, EPD
LMF, APD
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	9–Jan–2008		DATE
Run Number	1		RUN
Total Depth – Driller	2768.0 (m)		TDD
Total Depth – Logger	2658.0 (m)		TDL
Bottom Log Interval	2658.0 (m)		BLI
Top Log Interval	2658.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	11.9 (m)		CDF
Casing Depth To	2784.9 (m)		CADT
Casing Grade	L–80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Date Logger At Bottom	9–Jan–2008	Time Logger At Bottom 13:00	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location Prod 4 / AUSL	LUN, LUL
Engineer's Name	G Wright, R Sani		ENGI
Witness's Name	G. Rimmer		WITN
Service Order Number	AUSL		SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluid		DFT
Maximum Recorded Temperature	108.9 (degC)		MRT
	108.9 (degC)		MRT1
Date Logger At Bottom	9–Jan–2008	Time Logger At Bottom 13:00	DLAB, TLAB

Absent Valued Parameters: DFD, 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 composite supplied with program.	R1
Maximum well deviation = 37deg at 550.0m MDKB.	R2
Dummy PSP toolstring RIH for depth correlation.	R4
HPI plug set at 2658m MDKB.	R5
2–1/8" Phased Powerjet at 6spf, 45deg phased guns with MWPT used for this perforation.	R7
Zone perforated: 2638m to 2640m MDKB.	R8
SBHP =	R9
SBHT =	R10
After firing the gun:	R11
SBHP =	R12
SBHT =	R13
Schlumberger Crew: C Shiells, P Lawrence	R17

Frame Summary File: **PSP_012LUP** Sequence: **3****Origin: 34**

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE–DEPTH	2676.91	2596.44 m	–60.0 (0.1 in) up	24	TDEP	60B
	8782.50	8518.50 ft				
BOREHOLE–DEPTH	2676.91	2596.31 m	–10.0 (0.1 in) up	7	TDEP;1	10B
	8782.50	8518.08 ft				

**Verification Listing**

Listing Completed: 11–JAN–2008 17:14:05