

Input Source: D:\OP_Folder\Clients\Essso_Australia_Pty_Ltd\HLA_A24a\GUN\HLA A24a Mxar 17-Feb-07\DLIS\COMP_HLA_A24A_MXAR_013.DLI:
Format: DLIS **Max Record Length:** 8192
Storage Set ID: Default Storage Set **Storage Unit Sequence:** 1

File Header File: **PERFO_006PUP** Sequence: **1****Defining Origin: 95**

File ID: PERFO_006PUP File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 7

18-DEC-2006 19:43:06

Company Name: Esso Australia Pty Ltd.

Well Name: HLA A24a

Field Name: Halibut

Tool String: SHM_GUN, PGGT-D

Computations: WELLCAD

Error Summary File: **PERFO_006PUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **PERFO_006PUP** Sequence: **1****Origin: 95****Well Data**

Company Name	Esso Australia Pty Ltd.	CN
Well Name	HLA A24a	WN
Field Name	Halibut	FN
Rig:	453	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Bass Strait	FL
	Gippsland Basin	FL1
	Halibut	FL2
Service Order Number	L0501G207	SON
Longitude	E 148 19' 13.173"	LONG
Latitude	S 38 24' 15.111"	LATI
Maximum Hole Deviation	38.0 (deg)	MHD
Elevation of Kelly Bushing	29.5 (m)	EKB
Elevation of Ground Level	-72.5 (m)	EGL
Elevation of Derrick Floor	29.5 (m)	EDF
Permanent Datum	Mean Sea Level	PDAT, EPD
Log Measured From	Drill Floor	LMF, APD
Drilling Measured From	Rotary Table	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	17-Feb-2007	DATE
Run Number	1	RUN
Total Depth - Driller	2986.0 (m)	TDD
Total Depth - Logger	2930.0 (m)	TDL
Bottom Log Interval	2802.0 (m)	BLI
Top Log Interval	2798.5 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	0.0 (m)	CDF
Casing Depth To	2985.0 (m)	CADT
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	700.0 (m)	BSDF
Bit Size Depth To	2986.0 (m)	BSDT
Date Logger At Bottom	17-Feb-2006	DLAB, TLAB
Logging Unit Number	41	LUN, LUL
Engineer's Name	Chris Rowand	ENGI
Witness's Name	Mr G. Smith / Mr D. Bareswill	WITN
Service Order Number	L0501G207	SON
	Time Logger At Bottom	18:15
	Logging Unit Location	AUSL

Absent Valued Parameters: CASG

Mud Data

Drilling Fluid Type

Inhited Seawater

Drilling Fluid Density

8.55 (g/cm3)

Date Logger At Bottom

17-Feb-2006

Time Logger At Bottom

18:15

DFT

DFD

DLAB, TLAB

Absent Valued Parameters: DfV, DfL, DfPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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 Esso Composite Correlation Log provided by the client.

Objective: Rig up wireline, make up junk basket toolstring with PGGT-D and 6" gauge ring, RIH to HUD to ensure that the perforation interval can be reached.

POOH with junk basket, made up MXAR Gun Hanger and a 4 1/2" HSD gun with powerjet omega charges and RIH, correlate to the client provided reference log, set MXAR gun hanger so that the HSD guns perforate the interval 2798.5m to 2802.0m MDKB, POOH, rig down.

Tagged HUD with Junk Basket @ 2930 MDKB.

CCL to Top Shot = 11.42 M

Schlumberger Crew:

Operators = P. Flood & N. Simmons (Days)

= K.Kerr & S.Bradbury (Nights)

Specialist = C.Rowand (Wireline) R.Blok & M.Williams (TCP)

R1

R2

R3

R4

R5

R6

R7

R9

R14

R15

R16

R17

Other Services

JB

OS1

Channels

File: PERFO_006PUP

Sequence: 1

Origin: 95

SHM_GUN: GUN

Spacing: -1.0 in

Number of Channels: 1

SCCL

PGGT-D: Powered Gun Gamma Ray - D

Spacing: -6.0 in

Number of Channels: 2

GRRGR

Spacing: -1.0 in

Number of Channels: 2

CCLRCCL

System and Miscellaneous

Spacing: -6.0 in

Number of Channels: 7

BSCS CVEL ETIM TDEP TENS TIME

Spacing: -1.0 in

Number of Channels: 5

IDWDSCD SCDV TDEP;1 TIME;1

Frame Summary						
File: PERFO_006PUP Sequence: 1						
Origin: 95						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2941.78	2663.04 m	-60.0 (0.1 in) up	9	TDEP	60B
	9651.50	8737.00 ft				
BOREHOLE-DEPTH	2941.78	2663.06 m	-10.0 (0.1 in) up	8	TDEP;1	10B
	9651.50	8737.08 ft				

File Header

File: PERFO_009LUP

Sequence: 2

Defining Origin: 41

File ID: PERFO_009LUP

File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 10

18-DEC-2006 22:29:28

Company Name:

Esso Australia Pty Ltd.

Well Name:

HLA A24a

Field Name:

Halibut

Tool String:

SHM_GUN, PGGT-D

Computations:

WEI I CAD

Computations: WELLSUM		
Error Summary	File: PERFO_009LUP	Sequence: 2
No errors detected in file.		

Well Site Data	File: PERFO_009LUP	Sequence: 2
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Origin: 41

Well Data

Company Name	Esso Australia Pty Ltd.		CN
Well Name	HLA A24a		WN
Field Name	Gippsland Basin		FN
Rig:	453		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Bass Strait		FL
	Gippsland Basin		FL1
	Halibut		FL2
Service Order Number	L0501G207		SON
Longitude	E 148 19' 13.173"		LONG
Latitude	S 38 24' 15.111"		LATI
Maximum Hole Deviation	38.0 (deg)		MHD
Elevation of Kelly Bushing	29.5 (m)		EKB
Elevation of Ground Level	-72.5 (m)		EGL
Elevation of Derrick Floor	29.5 (m)		EDF
Permanent Datum	Mean Sea Level	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	Drill Floor	Above Permanent Datum 29.5 (m)	LMF, APD
Drilling Measured From	Rotary Table		DMF

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

Job Data

Date as Month-Day-Year	17-Feb-2007		DATE
Run Number	1		RUN
Total Depth - Driller	2986.0 (m)		TDD
Total Depth - Logger	2930.0 (m)		TDL
Bottom Log Interval	2802.0 (m)		BLI
Top Log Interval	2798.5 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	0.0 (m)		CDF
Casing Depth To	2985.0 (m)		CADT
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	700.0 (m)		BSDF
Bit Size Depth To	2986.0 (m)		BSDT
Date Logger At Bottom	17-Feb-2006	Time Logger At Bottom 18:15	DLAB, TLAB
Logging Unit Number	41	Logging Unit Location AUSL	LUN, LUL
Engineer's Name	Chris Rowand		ENGI
Witness's Name	Mr G. Smith / Mr D. Bareswill		WITN
Service Order Number	L0501G207		SON

Absent Valued Parameters: CASG

Mud Data

Drilling Fluid Type	Inhited Seawater		DFT
Drilling Fluid Density	8.55 (g/cm3)		DFD
Date Logger At Bottom	17-Feb-2006	Time Logger At Bottom 18:15	DLAB, TLAB

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

PVT Data		
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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 Esso Composite Correlation Log provided by the client.	R1
Objective: Rig up wireline, make up junk basket toolstring with PGGT-D and 6"	R2
gauge ring, RIH to HUD to ensure that the perforation interval can be reached.	R3
POOH with junk basket, made up MXAR Gun Hanger and a 4 1/2" HSD gun with powerjet omega	R4
charges and RIH, correlate to the client provided reference log, set MXAR gun hanger so that the HSD guns	R5
perforate the interval 2798.5m to 2802.0m MDKB, POOH, rig down.	R6
Tagged HUD with Junk Basket @ 2930 MDKB.	R7
CCL to Top Shot = 11.42 M	R9

Schlumberger Crew: Operators = P. Flood & N. Simmons (Days) = K.Kerr & S.Bradbury (Nights) Specialist = C.Rowand (Wireline) R.Blok & M.Williams (TCP)						R14 R15 R16 R17
Other Services JB						OS1
Channels File: PERFO_009LUP Sequence: 2						
Origin: 41						
SHM_GUN: GUN						
Spacing: -1.0 in		Number of Channels: 1				
SCCL						
PGGT-D: Powered Gun Gamma Ray - D						
Spacing: -6.0 in		Number of Channels: 2				
GR RGR						
Spacing: -1.0 in		Number of Channels: 2				
CCL RCCL						
System and Miscellaneous						
Spacing: -6.0 in		Number of Channels: 7				
BS CS CVEL ETIM TDEP TENS TIME						
Spacing: -1.0 in		Number of Channels: 5				
IDWD SCD SCDV TDEP;1 TIME;1						
Frame Summary File: PERFO_009LUP Sequence: 2						
Origin: 41						
<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	2839.36	2772.46 m	-60.0 (0.1 in) up	9	TDEP	60B
	9315.50	9096.00 ft				
BOREHOLE-DEPTH	2839.36	2772.49 m	-10.0 (0.1 in) up	8	TDEP;1	10B
	9315.50	9096.08 ft				
File Header File: PERFO_010LUP Sequence: 3						
Defining Origin: 41						
File ID: PERFO_010LUP File Type: DEPTH LOG						
Producer Name: Schlumberger		Product/Version: OP 14C0-302		File Set: 41	File Number: 11	18-DEC-2006 22:42:35
Company Name:		Esso Australia Pty Ltd.				
Well Name:		HLA A24a				
Field Name:		Halibut				
Tool String:		SHM_GUN, PGGT-D				
Computations:		WELLCAD				
Error Summary File: PERFO_010LUP Sequence: 3						
No errors detected in file.						
Well Site Data File: PERFO_010LUP Sequence: 3						
Origin: 41						
Well Data						
Company Name		Esso Australia Pty Ltd.				CN
Well Name		HLA A24a				WN
Field Name		Gippsland Basin				FN
Rig:		453				CLAB, COUN
State:		Victoria				SLAB, STAT
Nation		Australia				NATI
Field Location		Bass Strait				FL
		Gippsland Basin				FL1
		Halibut				FL2
Service Order Number		L0501G207				SON
Longitude		E 148 19' 13.173"				LONG

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

Absent Valued Parameters: CASG

Absent Valued Parameters: DfV, DfL, DfPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS

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

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

JB OS1

File: **PERFO_010LUP** Sequence: **3**

System and Miscellaneous

System and Miscellaneous						
Spacing: -6.0 in			Number of Channels: 7			
BS	CS	CVEL	ETIM	TDEP	TENS	TIME
Spacing: -1.0 in			Number of Channels: 5			
IDWD	SCD	SCDV	TDEP;1	TIME;1		

Frame Summary File: PERFO_010LUP Sequence: 3						
Origin: 41						
<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	2840.43	2752.50 m	-60.0 (0.1 in) up	9	TDEP	60B
	9319.00	9030.50 ft				
BOREHOLE-DEPTH	2840.43	2752.37 m	-10.0 (0.1 in) up	8	TDEP;1	10B
	9319.00	9030.08 ft				

Schlumberger	Verification Listing	Listing Completed: 18-DEC-2006 23:29:14
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