

**Input Source:** D:\OP\_Folder\Clients\Essco\_Australia\_Pty\_Ltd\HLA\_A2b\GUN\COMP\_HSD\_COMP\_040.DLIS  
**Format:** DLIS  
**Storage Set ID:** Default Storage Set

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

**File Header** File: **PERFO\_019LUP** Sequence: **1**

**Defining Origin: 116**

File ID: PERFO\_019LUP File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 18

17-NOV-2006 16:07:42

Company Name: Esso Australia Pty Ltd.

Well Name: HLA A2b

Field Name: Gippsland Basin

Tool String: SHM\_GUN, PGGT-D

Computations: WELLCAD

**Error Summary** File: **PERFO\_019LUP** Sequence: **1**

No errors detected in file.

**Well Site Data** File: **PERFO\_019LUP** Sequence: **1**

**Origin: 116**

**Well Data**

Company Name	Esso Australia Pty Ltd.	CN
Well Name	HLA A2b	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	55.0 (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-Nov-2006	DATE
Run Number	1	RUN
Total Depth - Driller	3347.0 (m)	TDD
Bottom Log Interval	3125.0 (m)	BLI
Top Log Interval	3118.9 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	0.0 (m)	CDF
Casing Depth To	3299.0 (m)	CADT
Casing Grade	J-55	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	0.0 (m)	BSDF
Bit Size Depth To	3347.0 (m)	BSDT
Date Logger At Bottom	17-Nov-2006	DLAB
Logging Unit Number	41	LUN, LUL
Engineer's Name	Owen Darby	ENGI
Witness's Name	Bim Steel	WITN
Service Order Number	L0501G207	SON
	Logging Unit Location AUSL	

Absent Valued Parameters: TDL, TLAB

Mud Data

Drilling Fluid Type

Drilling Fluid Density

Date Logger At Bottom

Brine

8.55 (g/cm3)

17-Nov-2006

DFT

DFD

DLAB

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

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

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 4 1/2" HSD Gun tool string with powerjet omega charges and RIH, correlate to open hole log provided by client, perforate interval 3118.9m to 3125.0m MDKB, POOH, rig down.

CCL to junk basket bottom = m

CCL to top shot = m

CCL stop depth = m

CCL to gun bottom= m

Schlumberger Crew:

Operators = Gary Martin & Cragie Harris (Days)

= Paul Flood & Andrew Hall (Nights)

Specialist = Owen Darby ( Wireline) Rowan Blok & Mark Williams (TCP)

R1

R2

R3

R4

R5

R6

R8

R9

R10

R11

R14

R15

R16

R17

Other Services

None

OS1

Frame Summary    File: PERFO_019LUP    Sequence: 1						
Origin: 116						
<div>Index Type</div> BOREHOLE-DEPTH	<div>Start</div> 3302.66 10835.50	<div>Stop</div> 3203.30 m 10509.50 ft	<div>Spacing</div> -60.0 (0.1 in) up	<div>Channels</div> 9	<div>Index Channel</div> TDEP	<div>Frame Name</div> 60B
BOREHOLE-DEPTH	3302.66 10835.50	3203.17 m 10509.08 ft	-10.0 (0.1 in) up	8	TDEP;1	10B

File Header

File: PERFO\_032LUP

Sequence: 2

Defining Origin: 43

File ID: PERFO\_032LUP

File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 31

17-NOV-2006 22:35:33

Company Name:

Well Name:

Field Name:

Tool String:

Computations:

Esso Australia Pty Ltd.

HLA A2b

Gippsland Basin

SHM\_GUN, PGGT-D

WELLCAD

Error Summary

File: PERFO\_032LUP

Sequence: 2

No errors detected in file.

Well Site Data

File: PERFO\_032LUP

Sequence: 2

Origin: 43

## Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	HLA A2b	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	55.0 (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-Nov-2006	DATE
Run Number	1	RUN
Total Depth - Driller	3347.0 (m)	TDD
Bottom Log Interval	3125.0 (m)	BLI
Top Log Interval	3118.9 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	0.0 (m)	CDF
Casing Depth To	3299.0 (m)	CADT
Casing Grade	J-55	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	0.0 (m)	BSDF
Bit Size Depth To	3347.0 (m)	BSDT
Date Logger At Bottom	17-Nov-2006	DLAB
Logging Unit Number	41	LUN, LUL
Engineer's Name	Owen Darby	ENGI
Witness's Name	Bim Steel	WITN
Service Order Number	L0501G207	SON
	Logging Unit Location AUSL	

Absent Valued Parameters: TDL, TLAB

## Mud Data

Drilling Fluid Type	Brine	DFT
Drilling Fluid Density	8.55 (g/cm3)	DFD
Date Logger At Bottom	17-Nov-2006	DLAB

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

## 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

Objective:	R1
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 4 1/2" HSD Gun tool string with powerjet omega	R4
charges and RIH, correlate to open hole log provided by client, perforate	R5
interval 3118.9m to 3125.0m MDKB, POOH, rig down.	R6
CCL to junk basket bottom = m	R8
CCL to top shot = m	R9
CCL stop depth = m	R10
CCL to gun bottom= m	R11
Schlumberger Crew:	R14
Operators = Gary Martin & Cragie Harris (Days)	R15
= Paul Flood & Andrew Hall (Nights)	R16
Specialist = Owen Darby ( Wireline) Rowan Blok & Mark Williams (TCP)	R17

## Other Services

None	OS1
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Frame Summary		File: PERFO_032LUP		Sequence: 2		
Origin: 43						
<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	3142.18	3077.11 m	-60.0 (0.1 in) up	9	TDEP	60B
	10309.00	10095.50 ft				
BOREHOLE-DEPTH	3142.18	3077.13 m	-10.0 (0.1 in) up	8	TDEP;1	10B
	10309.00	10095.58 ft				

File Header		File: PERFO_034LUP		Sequence: 3	
Defining Origin: 43					
File ID: PERFO_034LUP   File Type: DEPTH LOG					
Producer Name: Schlumberger		Product/Version: OP 14C0-302		File Set: 41	File Number: 33   17-NOV-2006 22:45:55
Company Name: Esso Australia Pty Ltd.					
Well Name: HLA A2b					
Field Name: Gippsland Basin					
Tool String: SHM_GUN, PGGT-D					
Computations: WELLCAD					

Error Summary	File: PERFO_034LUP	Sequence: 3
No errors detected in file.		

Well Site Data		File: PERFO_034LUP	Sequence: 3
Origin: 43			
Well Data			
Company Name	Esso Australia Pty Ltd.		CN
Well Name	HLA A2b		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	55.0 (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-Nov-2006		DATE
Run Number	1		RUN
Total Depth - Driller	3347.0 (m)		TDD
Bottom Log Interval	3125.0 (m)		BLI
Top Log Interval	3118.9 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	0.0 (m)		CDF
Casing Depth To	3299.0 (m)		CADT
Casing Grade	J-55		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	0.0 (m)		BSDF

Bit Size Depth To3347.0 (m)  
Date Logger At Bottom17–Nov–2006  
Logging Unit Number41  
Engineer's NameOwen Darby  
Witness's NameBim Steel  
Service Order NumberL0501G207

Logging Unit LocationAUSL

BSDT  
DLAB  
LUN, LUL  
ENGI  
WITN  
SON

Absent Valued Parameters: TDL, TLAB

Mud Data

Drilling Fluid TypeBrine  
Drilling Fluid Density8.55 (g/cm3)  
Date Logger At Bottom17–Nov–2006

DFT  
DFD  
DLAB

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

PVT Data

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

Cement Data

Cement Job TypePrimary

CJT

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

Remarks

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 4 1/2" HSD Gun tool string with powerjet omega charges and RIH, correlate to open hole log provided by client, perforate interval 3118.9m to 3125.0m MDKB, POOH, rig down.  
CCL to junk basket bottom = m  
CCL to top shot = m  
CCL stop depth = m  
CCL to gun bottom= m  
Schlumberger Crew:  
Operators = Gary Martin & Cragie Harris (Days)  
= Paul Flood & Andrew Hall (Nights)  
Specialist = Owen Darby ( Wireline) Rowan Blok & Mark Williams (TCP)


R1  
R2  
R3  
R4  
R5  
R6  
R8  
R9  
R10  
R11  
R14  
R15  
R16  
R17

Other Services

None

OS1

Frame Summary						
File: PERFO_034LUP		Sequence: 3				
Origin: 43						
<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	3140.05	3063.85 m	–60.0 (0.1 in) up	9	TDEP	60B
	10302.00	10052.00 ft				
BOREHOLE–DEPTH	3140.05	3063.88 m	–10.0 (0.1 in) up	8	TDEP;1	10B
	10302.00	10052.08 ft				

Verification Listing

Listing Completed: 18–NOV–2006 1:40:12