

**Input Source:** D:\OP\_Folder\Clients\Essco\_Australia\_Pty\_Ltd\CBA\_A15B\GUN\COMP\_COMBINED\_COMP\_041.DLIS  
**Format:** DLIS  
**Storage Set ID:** Default Storage Set

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

**File Header** File: **PERFO\_018LUP** Sequence: **1**

**Defining Origin: 30**

File ID: PERFO\_018LUP File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 17C0-154

File Set: 41

File Number: 17

25-AUG-2009 3:27:21

Company Name: Esso Australia Pty Ltd

Well Name: CBA A28

Field Name: Cobia

Tool String: SHM\_GUN, PGGT-D

Computations: WELLCAD

**Error Summary** File: **PERFO\_018LUP** Sequence: **1**

No errors detected in file.

**Well Site Data** File: **PERFO\_018LUP** Sequence: **1**

**Origin: 30**

**Well Data**

Company Name	Esso Australia Pty Ltd	CN
Well Name	CBA A28	WN
Field Name	Cobia	FN
Rig:	175	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Bass Strait	FL
	Gippsland	FL1
Service Order Number	4500578305	SON
Longitude	148° 18' 32.995" E	LONG
Latitude	28° 26' 57.465" S	LATI
Maximum Hole Deviation	51.6 (deg)	MHD
Elevation of Kelly Bushing	41.0 (m)	EKB
Elevation of Ground Level	-79.0 (m)	EGL
Elevation of Derrick Floor	41.0 (m)	EDF
Permanent Datum	MSL	PDAT, EPD
Log Measured From	Drill Floor	LMF, APD
Drilling Measured From	Drill Floor	DMF
	Elevation of Permanent Datum 0.0 (m)	
	Above Permanent Datum 41.0 (m)	

Absent Valued Parameters: CN1, CONT, FL2, SECT, TOWN, RANG, APIN

**Job Data**

Date as Month-Day-Year	24-Aug-2009	DATE
Run Number	1&2	RUN
Total Depth - Driller	3081.0 (m)	TDD
Total Depth - Logger	3081.0 (m)	TDL
Bottom Log Interval	3081.0 (m)	BLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth To	3116.0 (m)	CADT
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	655.7 (m)	BSDF
Bit Size Depth To	3116.0 (m)	BSDT
Date Logger At Bottom	24-Aug-2009	DLAB
Logging Unit Number	3829	LUN, LUL
Engineer's Name	S Gilbert , M Pratt	ENGI
Witness's Name	R Moore , G Dodi	WITN
Service Order Number	4500578305	SON

Absent Valued Parameters: TLI, CDF, CASG, TLAB

**Mud Data**

Drilling Fluid Type	Brine	DFT
Drilling Fluid Density	8.55 (g/cm3)	DFD

Date Logger At Bottom	24-Aug-2009	DLAB
Absent Valued Parameters: DfV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS, TLAB		
<b>PVT Data</b>		
Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR		
<b>Cement Data</b>		
Cement Job Type	Primary	CJT
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA		
<b>Remarks</b>		
Log correlated to Schlumberger LWD log provided by client		R1
Objective: RIH with Junk Basket & 6" Guage ring to HUD, ensure access forMax-R		R2
RIH and set a Max-R with loaded with 3m of 4.5" 12spf Powerjet Omega .		R3
Maximum Well deviation = 51.18deg @ 647m MDKB		R4
HUD tagged @ #####m MDKB with Junk Basket		R8
CCL to Bottom Of Junk Basket = 2.52m		R9
Gun 1: Top shot 3772m-3776.5m MDKB		R10
CCL to Top Shot= #####m		R11
CCL stop Depth = #####m MDKB		R12
Schlumberger crew:		R16
Day's: J Annear , A Mclellan - Nights: B. Glover, M. Hancock,		R17
<b>Other Services</b>		
None		OS1

<b>Frame Summary</b> File: <b>PERFO_018LUP</b> Sequence: <b>1</b>						
<b>Origin: 30</b>						
<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	3077.11	3007.16 m	-60.0 (0.1 in) up	9	TDEP	60B
	10095.50	9866.00 ft				
BOREHOLE-DEPTH	3077.11	3007.33 m	-10.0 (0.1 in) up	8	TDEP;1	10B
	10095.50	9866.58 ft				

<b>File Header</b>		File: <b>PERFO_034LUP</b>	Sequence: <b>2</b>
<b>Defining Origin: 50</b>			
File ID: PERFO_034LUP    File Type: DEPTH LOG			
Producer Name: Schlumberger		Product/Version: OP 17C0-154	File Set: 41
		File Number: 33	26-AUG-2009 1:53:49
Company Name:	Esso Australia Pty Ltd		
Well Name:	CBA A28		
Field Name:	Cobia		
Tool String:	SHM_GUN, PGGT-D		
Computations:	WELLCAD		

<b>Error Summary</b> File: <b>PERFO_034LUP</b> Sequence: <b>2</b>		
No errors detected in file.		

<b>Well Site Data</b> File: <b>PERFO_034LUP</b> Sequence: <b>2</b>		
<b>Origin: 50</b>		
<b>Well Data</b>		
Company Name	Esso Australia Pty Ltd	CN
Well Name	CBA A28	WN
Field Name	Cobia	FN
Rig:	175	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Bass Strait	FL
	Gippsland	FL1
Service Order Number	4500578305	SON
Longitude	148° 18' 32.995" E	LONG
Latitude	28° 26' 57.465" S	LATI
Maximum Hole Deviation	51.6 (deg)	MHD

Maximum Hole Deviation

Elevation of Kelly Bushing

Elevation of Ground Level

Elevation of Derrick Floor

Permanent Datum

Log Measured From

Drilling Measured From

51.0 (deg)

134.5 (ft)

-259.2 (ft)

134.5 (ft)

MSL

Drill Floor

Drill Floor

Elevation of Permanent Datum

Above Permanent Datum

0.0 (ft)

134.5 (ft)

MMB

EKB

EGL

EDF

PDAT, EPD

LMF, APD

DMF

Absent Valued Parameters: CN1, CONT, FL2, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year

Run Number

Total Depth - Driller

Total Depth - Logger

Bottom Log Interval

Current Casing Size

Casing Depth To

Casing Weight

Bit Size

Bit Size Depth From

Bit Size Depth To

Date Logger At Bottom

Logging Unit Number

Engineer's Name

Witness's Name

Service Order Number

24-Aug-2009

1&2

10108.3 (ft)

10108.3 (ft)

10108.3 (ft)

7.00 (in)

10223.1 (ft)

26.0 (lbm/ft)

8.50 (in)

2151.2 (ft)

10223.1 (ft)

24-Aug-2009

3829

S Gilbert , M Pratt

R Moore , G Dodi

4500578305

Logging Unit Location

AUSL

DATE

RUN

TDD

TDL

BLI

CSIZ

CADT

CWEI

BS

BSDF

BSDT

DLAB

LUN, LUL

ENGI

WITN

SON

Absent Valued Parameters: TLI, CDF, CASG, TLAB

Mud Data

Drilling Fluid Type

Drilling Fluid Density

Date Logger At Bottom

Brine

71.4 (lbm/gal)

24-Aug-2009

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

Log correlated to Schlumberger LWD log provided by client

Objective: RIH with Junk Basket & 6" Guage ring to HUD, ensure access forMax-R

RIH and set a Max-R with loaded with 3m of 4.5" 12spf Powerjet Omega .

Maximum Well deviation = 51.18deg @ 647m MDKB

HUD tagged @ #####m MDKB with Junk Basket

CCL to Bottom Of Junk Basket = 2.52m

Gun 1: Top shot 3772m-3776.5m MDKB

CCL to Top Shot= #####m

CCL stop Depth = #####m MDKB

Schlumberger crew:

Day's: J Annear , A Mclellan - Nights: B. Glover, M. Hancock,

R1

R2

R3

R4

R8

R9

R10

R11

R12

R16

R17

Other Services

None

OS1

Frame Summary						
File: PERFO_034LUP		Sequence: 2				
Origin: 50						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3052.72	3008.38 m	-60.0 (0.1 in) up	9	TDEP	60B
	10015.50	9870.00 ft				
BOREHOLE-DEPTH	3052.72	3008.40 m	-10.0 (0.1 in) up	8	TDEP;1	10B
	10015.50	9870.08 ft				

File: PERFO_034LUP		Sequence: 2				
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File Header		File: PERFO_035LUP	Sequence: 3
Defining Origin: 50			
File ID: PERFO_035LUP File Type: DEPTH LOG			
Producer Name: Schlumberger		Product/Version: OP 17C0-154	File Set: 41
		File Number: 34	26-AUG-2009 2:01:50
Company Name:	Esso Australia Pty Ltd		
Well Name:	CBA A28		
Field Name:	Cobia		
Tool String:	SHM_GUN, PGGT-D		
Computations:	WELLCAD		

Error Summary	File: PERFO_035LUP	Sequence: 3
No errors detected in file.		

Well Site Data	File: PERFO_035LUP	Sequence: 3
Origin: 50		
Well Data		
Company Name	Esso Australia Pty Ltd	CN
Well Name	CBA A28	WN
Field Name	Cobia	FN
Rig:	175	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Bass Strait	FL
	Gippsland	FL1
Service Order Number	4500578305	SON
Longitude	148° 18' 32.995" E	LONG
Latitude	28° 26' 57.465" S	LATI
Maximum Hole Deviation	51.6 (deg)	MHD
Elevation of Kelly Bushing	134.5 (ft)	EKB
Elevation of Ground Level	-259.2 (ft)	EGL
Elevation of Derrick Floor	134.5 (ft)	EDF
Permanent Datum	MSL	PDAT, EPD
Log Measured From	Drill Floor	LMF, APD
Drilling Measured From	Drill Floor	DMF
Elevation of Permanent Datum 0.0 (ft)		
Above Permanent Datum 134.5 (ft)		
Absent Valued Parameters: CN1, CONT, FL2, SECT, TOWN, RANG, APIN		

Job Data		
Date as Month-Day-Year	24-Aug-2009	DATE
Run Number	1&2	RUN
Total Depth - Driller	10108.3 (ft)	TDD
Total Depth - Logger	10108.3 (ft)	TDL
Bottom Log Interval	10108.3 (ft)	BLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth To	10223.1 (ft)	CADT
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	2151.2 (ft)	BSDF
Bit Size Depth To	10223.1 (ft)	BSDT
Date Logger At Bottom	24-Aug-2009	DLAB
Logging Unit Number	3829	LUN, LUL
Engineer's Name	S Gilbert , M Pratt	ENGI
Witness's Name	R Moore , G Dodi	WITN
Service Order Number	4500578305	SON
Logging Unit Location AUSL		
Absent Valued Parameters: TLI, CDF, CASG, TLAB		

Mud Data		
Drilling Fluid Type	Brine	DFT
Drilling Fluid Density	71.4 (lbm/gal)	DFD
Date Logger At Bottom	24-Aug-2009	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		
Log correlated to Schlumberger LWD log provided by client		

Log correlated to Schlumberger LWD log provided by client  
Objective: RIH with Junk Basket & 6" Guage ring to HUD, ensure access forMax-R  
RIH and set a Max-R with loaded with 3m of 4.5" 12spf Powerjet Omega .  
Maximum Well deviation = 51.18deg @ 647m MDKB  
HUD tagged @ #####m MDKB with Junk Basket  
CCL to Bottom Of Junk Basket = 2.52m  
Gun 1: Top shot 3772m-3776.5m MDKB  
CCL to Top Shot= ###m  
CCL stop Depth = #####m MDKB  
Schlumberger crew:  
Day's: J Annear , A Mclellan - Nights: B. Glover, M. Hancock,

R1  
R2  
R3  
R4  
R8  
R9  
R10  
R11  
R12  
R16  
R17

### Other Services

None OS1

### Frame Summary

File: PERFO\_035LUP Sequence: 3

### Origin: 50

<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	3053.94	2997.71 m	-60.0 (0.1 in) up	9	TDEP	60B
	10019.50	9835.00 ft				
BOREHOLE-DEPTH	3053.94	2997.89 m	-10.0 (0.1 in) up	8	TDEP,1	10B
	10019.50	9835.58 ft				



### Verification Listing

Listing Completed: 26-AUG-2009 5:51:03