

**Input Source:** D:\OP\_Folder\Clients\Eso2007\CBA\_A18B\GUN\COMP\_CBA\_A18B\_COMP\_122.DLIS  
**Format:** DLIS  
**Storage Set ID:** Default Storage Set

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

**File Header** File: **MPBT\_105LUP** Sequence: **1**

**Defining Origin: 103**

File ID: MPBT\_105LUP File Type: DEPTH LOG  
Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 96 7-JUN-2007 21:35:09  
Company Name: Esso Australia Pty Ltd.  
Well Name: A-18B  
Field Name: Cobia  
Tool String: MPEX-BA, MPSU-CA, CCL-I  
Computations: WELLCAD

**Error Summary** File: **MPBT\_105LUP** Sequence: **1**

No errors detected in file.

**Well Site Data** File: **MPBT\_105LUP** Sequence: **1**

**Origin: 103**

**Well Data**

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-18B	WN
Field Name	Cobia	FN
Rig :	Prod4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl	SON
Longitude	148 18'32.741"E	LONG
Latitude	038 26'57.582"S	LATI
Maximum Hole Deviation	27.0 (deg)	MHD
Elevation of Kelly Bushing	39.0 (m)	EKB
Elevation of Ground Level	-79.0 (m)	EGL
Elevation of Derrick Floor	39.0 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF
	Elevation of Permanent Datum 0.0 (m)	
	Above Permanent Datum 32.4 (m)	

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

**Job Data**

Date as Month-Day-Year	7-Jun-2007	DATE
Run Number	One	RUN
Total Depth - Driller	2661.0 (m)	TDD
Total Depth - Logger	2661.0 (m)	TDL
Bottom Log Interval	2661.0 (m)	BLI
Top Log Interval	2600.0 (m)	TLI
Current Casing Size	7.63 (in)	CSIZ
Casing Depth From	18.8 (m)	CDF
Casing Depth To	2760.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	29.7 (lbm/ft)	CWEI
Bit Size	9.78 (in)	BS
Date Logger At Bottom	7-Jun-2007	DLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright,S Gilbert.	ENGI
Witness's Name	G Rimmer,R Morris.	WITN
Service Order Number	Ausl	SON
	Logging Unit Location Prod4 / Crane	

Absent Valued Parameters: BSDF, BSDT, TLAB

**Mud Data**

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	7-Jun-2007	DLAB
Absent Valued Parameters: DFD, 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 Solar Composite Lod provided by client		R1
Objective : Set 7 5/8" Posiset Plug at 2568m MDKB to isolate the		R2
Water producing perforations @ 2574m MDKB .		R3
Maximum well deviation : 27deg @ 2051m MDKB		R4
Top of Seal : 2568m MDKB		R7
CCL to Top of Seal : 7.2m		R8
CCL Stop Depth : 2560.8m MDKB		R9
CCL to Bottom of Bailer :     m		R10
Crew: J Light , A Hall ( Days)		R16
C Shiells , D Stucky ( Nights)		R17
Other Services		
PLT Survey		OS1

Frame Summary     File: MPBT_105LUP     Sequence: 1						
Origin: 103						
<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	2600.40	2546.15 m	-60.0 (0.1 in) up	7	TDEP	60B
	8531.50	8353.50 ft				
BOREHOLE-DEPTH	2600.40	2546.17 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8531.50	8353.58 ft				

File Header		File: MPBT_106LUP	Sequence: 2
Defining Origin: 103			
File ID: MPBT_106LUP   File Type: DEPTH LOG			
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41
		File Number: 97	7-JUN-2007 21:44:42
Company Name:	Esso Australia Pty Ltd.		
Well Name:	A-18B		
Field Name:	Cobia		
Tool String:	MPEX-BA, MPSU-CA, CCL-I		
Computations:	WELLCAD		

Error Summary                     File: MPBT_106LUP     Sequence: 2		
No errors detected in file.		

Well Site Data                     File: MPBT_106LUP     Sequence: 2		
Origin: 103		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-18B	WN
Field Name	Cobia	FN
Rig :	Prod4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl	SON
Longitude	148 18'32.741"E	LONG
Latitude	038 26'57.582"S	LATI

Latitude

Maximum Hole Deviation

Elevation of Kelly Bushing

Elevation of Ground Level

Elevation of Derrick Floor

Permanent Datum

Log Measured From

Drilling Measured From

27.0 (deg)

39.0 (m)

-79.0 (m)

39.0 (m)

M.S.L

D.F

D.F

Elevation of Permanent Datum

Above Permanent Datum

0.0 (m)

32.4 (m)

PDAT, EPD

LMF, APD

DMF

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

Job Data

Date as Month-Day-Year

Run Number

Total Depth - Driller

Total Depth - Logger

Bottom Log Interval

Top Log Interval

Current Casing Size

Casing Depth From

Casing Depth To

Casing Grade

Casing Weight

Bit Size

Date Logger At Bottom

Logging Unit Number

Engineer's Name

Witness's Name

Service Order Number

7-Jun-2007

One

2661.0 (m)

2661.0 (m)

2661.0 (m)

2600.0 (m)

7.63 (in)

18.8 (m)

2760.0 (m)

L-80

29.7 (lbm/ft)

9.78 (in)

7-Jun-2007

889

G Wright,S Gilbert.

G Rimmer,R Morris.

Ausl

Logging Unit Location

Prod4 / Crane

DATE

RUN

TDD

TDL

BLI

TLI

CSIZ

CDF

CADT

CASG

CWEI

BS

DLAB

LUN, LUL

ENGI

WITN

SON

Absent Valued Parameters: BSDF, BSDT, TLAB

Mud Data

Drilling Fluid Type

Date Logger At Bottom

Production Fluids

7-Jun-2007

DFT

DLAB

Absent Valued Parameters: DFD, 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 Solar Composite Lod provided by client

Objective : Set 7 5/8" Posiset Plug at 2568m MDKB to isolate the

Water producing perforations @ 2574m MDKB .

Maximum well deviation : 27deg @ 2051m MDKB

Top of Seal : 2568m MDKB

CCL to Top of Seal : 7.2m

CCL Stop Depth : 2560.8m MDKB

CCL to Bottom of Bailer : m

Crew: J Light , A Hall ( Days)

C Shiells , D Stucky ( Nights)

R1

R2

R3

R4

R7

R8

R9

R10

R16

R17

Other Services

PLT Survey

OS1

Frame Summary

File: MPBT\_106LUP

Sequence: 2

Origin: 103

Index Type

Start

Stop

Spacing

Channels

Index Channel

Frame Name

BOREHOLE-DEPTH

12192.00

11445.09 m

-60.0 (0.1 in) up

7

TDEP

60B

BOREHOLE-DEPTH

12192.00

11444.96 m

-10.0 (0.1 in) up

4

TDEP;1

10B

File Header

File: MPBT\_106LUP

Sequence: 2

File Header		File: MPBT_108LUP	Sequence: 3
<b>Defining Origin: 103</b>			
File ID: MPBT_108LUP File Type: DEPTH LOG			
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41
			File Number: 99
			7-JUN-2007 22:34:47
Company Name:	Esso Australia Pty Ltd.		
Well Name:	A-18B		
Field Name:	Cobia		
Tool String:	MPEX-BA, MPSU-CA, CCL-I		
Computations:	WELLCAD		

<b>Error Summary</b>	File: MPBT_108LUP	Sequence: 3
No errors detected in file.		

<b>Well Site Data</b>	File: MPBT_108LUP	Sequence: 3
-----------------------	-------------------	-------------

## Origin: 103

### Well Data

Company Name	Esso Australia Pty Ltd.		CN
Well Name	A-18B		WN
Field Name	Cobia		FN
Rig :	Prod4 / Crane		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	Ausl		SON
Longitude	148 18'32.741"E		LONG
Latitude	038 26'57.582"S		LATI
Maximum Hole Deviation	27.0 (deg)		MHD
Elevation of Kelly Bushing	39.0 (m)		EKB
Elevation of Ground Level	-79.0 (m)		EGL
Elevation of Derrick Floor	39.0 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum 32.4 (m)	LMF, APD
Drilling Measured From	D.F		DMF

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

### Job Data

Date as Month-Day-Year	7-Jun-2007		DATE
Run Number	One		RUN
Total Depth - Driller	2661.0 (m)		TDD
Total Depth - Logger	2661.0 (m)		TDL
Bottom Log Interval	2661.0 (m)		BLI
Top Log Interval	2600.0 (m)		TLI
Current Casing Size	7.63 (in)		CSIZ
Casing Depth From	18.8 (m)		CDF
Casing Depth To	2760.0 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	29.7 (lbm/ft)		CWEI
Bit Size	9.78 (in)		BS
Date Logger At Bottom	7-Jun-2007		DLAB
Logging Unit Number	889	Logging Unit Location Prod4 / Crane	LUN, LUL
Engineer's Name	G Wright,S Gilbert.		ENGI
Witness's Name	G Rimmer,R Morris.		WITN
Service Order Number	Ausl		SON

Absent Valued Parameters: BSDF, BSDT, TLAB

### Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	7-Jun-2007	DLAB

Absent Valued Parameters: DFD, 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

Remarks	R1
Log correlated to Solar Composite Lod provided by client	R2
Objective : Set 7 5/8" Posiset Plug at 2568m MDKB to isolate the	R3
Water producing perforations @ 2574m MDKB .	R4
Maximum well deviation : 27deg @ 2051m MDKB	R7
Top of Seal : 2568m MDKB	R8
CCL to Top of Seal : 7.2m	R9
CCL Stop Depth : 2560.8m MDKB	R10
CCL to Bottom of Bailer :    m	R16
Crew: J Light , A Hall ( Days)	R17
C Shiells , D Stucky ( Nights)	
Other Services	
PLT Survey	OS1

Frame Summary		File: MPBT_108LUP	Sequence: 3			
Origin: 103						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2560.78	2490.83 m	-60.0 (0.1 in) up	7	TDEP	60B
	8401.50	8172.00 ft				
BOREHOLE-DEPTH	2560.78	2490.85 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8401.50	8172.08 ft				

File Header	File: PERFO_116LUP	Sequence: 4
Defining Origin: 79		
File ID: PERFO_116LUP	File Type: DEPTH LOG	
Producer Name: Schlumberger	Product/Version: OP 14C0-302	File Set: 41
		File Number: 107
		8-JUN-2007 1:31:59
Company Name:	Esso Australia Pty Ltd.	
Well Name:	A-18B	
Field Name:	Cobia	
Tool String:	SHM_GUN, CCL-L	
Computations:	WELLCAD	

Error Summary	File: PERFO_116LUP	Sequence: 4
No errors detected in file.		

Well Site Data	File: PERFO_116LUP	Sequence: 4
Origin: 79		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-18B	WN
Field Name	Cobia	FN
Rig :	Prod4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl07328221	SON
Longitude	148 18'32.741"E	LONG
Latitude	038 26'57.582"S	LATI
Maximum Hole Deviation	27.0 (deg)	MHD
Elevation of Kelly Bushing	39.0 (m)	EKB
Elevation of Ground Level	-79.0 (m)	EGL
Elevation of Derrick Floor	39.0 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF
Elevation of Permanent Datum 0.0 (m)		
Above Permanent Datum 32.4 (m)		
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN		
Job Data		
Date as Month-Day-Year	7-Jun-2007	DATE
Run Number	One	RUN

Run Number	One			RUN
Total Depth – Driller	2661.0 (m)			TDD
Total Depth – Logger	2661.0 (m)			TDL
Bottom Log Interval	2661.0 (m)			BLI
Top Log Interval	2600.0 (m)			TLI
Current Casing Size	7.63 (in)			CSIZ
Casing Depth From	18.8 (m)			CDF
Casing Depth To	2760.0 (m)			CADT
Casing Grade	L–80			CASG
Casing Weight	29.7 (lbm/ft)			CWEI
Bit Size	9.78 (in)			BS
Date Logger At Bottom	7–Jun–2007			DLAB
Logging Unit Number	889	Logging Unit Location	Prod4 / Crane	LUN, LUL
Engineer's Name	G Wright,S Gilbert.			ENGI
Witness's Name	G Rimmer,R Morris.			WITN
Service Order Number	Ausl07328221			SON
Absent Valued Parameters: BSDF, BSDT, TLAB				
<b>Mud Data</b>				
Drilling Fluid Type	Production Fluids			DFT
Date Logger At Bottom	7–Jun–2007			DLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPB, 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 Solar Composite Lod provided by client				R1
Objective : Set 7 5/8" Posiset Plug at 2568m MDKB to isolate the				R2
Water producing perforations @ 2574m MDKB .				R3
Maximum well deviation : 27deg @ 2051m MDKB				R4
Top of Seal : 2568m MDKB				R7
CCL to Top of Seal : 7.2m				R8
CCL Stop Depth : 2560.8m MDKB				R9
CCL to Bottom of Bailer : 13.5m				R10
Crew: J Light , A Hall ( Days)				R16
C Shiells , D Stucky ( Nights)				R17
<b>Other Services</b>				
PLT Survey				OS1

<b>Frame Summary</b>							File: <b>PERFO_116LUP</b>	Sequence: <b>4</b>
<b>Origin: 79</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	2555.90	2499.36 m	-60.0 (0.1 in) up	7	TDEP	60B		
	8385.50	8200.00 ft						
BOREHOLE-DEPTH	2555.90	2499.39 m	-10.0 (0.1 in) up	7	TDEP;1	10B		
	8385.50	8200.08 ft						

<b>File Header</b>							File: <b>PERFO_120LUP</b>	Sequence: <b>5</b>
<b>Defining Origin: 79</b>								
File ID: PERFO_120LUP    File Type: DEPTH LOG								
Producer Name: Schlumberger			Product/Version: OP 14C0-302			File Set: 41	File Number: 111	8-JUN-2007 3:23:27
Company Name:		Esso Australia Pty Ltd.						
Well Name:		A-18B						
Field Name:		Cobia						
Tool String:		SHM_GUN, CCL-L						
Computations:		WELLCAD						

Well Site DataFile: PERFO\_120LUPSequence: 5

Origin: 79

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-18B	WN
Field Name	Cobia	FN
Rig :	Prod4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl07328221	SON
Longitude	148 18'32.741"E	LONG
Latitude	038 26'57.582"S	LATI
Maximum Hole Deviation	27.0 (deg)	MHD
Elevation of Kelly Bushing	39.0 (m)	EKB
Elevation of Ground Level	-79.0 (m)	EGL
Elevation of Derrick Floor	39.0 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF

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

Job Data

Date as Month-Day-Year	7-Jun-2007	DATE
Run Number	One	RUN
Total Depth - Driller	2661.0 (m)	TDD
Total Depth - Logger	2661.0 (m)	TDL
Bottom Log Interval	2568.0 (m)	BLI
Top Log Interval	2480.0 (m)	TLI
Current Casing Size	7.63 (in)	CSIZ
Casing Depth From	18.8 (m)	CDF
Casing Depth To	2760.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	29.7 (lbm/ft)	CWEI
Bit Size	9.78 (in)	BS
Date Logger At Bottom	7-Jun-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright,S Gilbert.	ENGI
Witness's Name	G Rimmer,R Morris.	WITN
Service Order Number	Ausl07328221	SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	224.0 (degF)	MRT
	224.0 (degF)	MRT1
Date Logger At Bottom	7-Jun-2007	DLAB, TLAB
	Time Logger At Bottom 21:00	

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 Solar Composite Lod provided by client	R1
Objective : Set 7 5/8" Posiset Plug at 2568m MDKB to isolate the	R2
Water producing perforations @ 2574m MDKB .	R3
Dump 1m of Cement on top of Plug.	R4
Maximum Well Deviation : 27 deg @ 2051m MDKB	R5
Top of Seal : 2568m MDKB	R7
CCL to Top of Seal : 7.2m	R8
CCL Stop Depth : 2560.8m MDKB	R9
CCL to Bottom of Bailer : 14m	R10
Crew: 11 light, A Hall ( Days)	R16

Frame Summary    File: PERFO_120LUP    Sequence: 5						
Origin: 79						
<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	2555.60	2498.90 m	-60.0 (0.1 in) up	7	TDEP	60B
	8384.50	8198.50 ft				
BOREHOLE-DEPTH	2555.60	2498.93 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8384.50	8198.58 ft				