

**Input Source:** D:\OP\_Folder\Clients\Essco\_Australia\_Pty\_Ltd\BTA\_A3W\PSPT\COMP\_COMPOSE\_COMP\_144.DLIS  
**Format:** DLIS  
**Storage Set ID:** Default Storage Set

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

**File Header** File: **PSP\_093LUP** Sequence: **1**

**Defining Origin: 53**

File ID: PSP\_093LUP File Type: DEPTH LOG  
Producer Name: Schlumberger Product/Version: OP 16C0-147 File Set: 41 File Number: 87 3-SEP-2008 2:35:11  
Company Name: Esso Australia Pty Ltd.  
Well Name: A3W  
Field Name: Barracouta  
Tool String: PSPT-B  
Computations: WELLCAD

**Error Summary** File: **PSP\_093LUP** Sequence: **1**

No errors detected in file.

**Well Site Data** File: **PSP\_093LUP** Sequence: **1**

**Origin: 53**

**Well Data**

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A3W	WN
Field Name	Barracouta	FN
Rig:	Crane/Prod 2	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Longitude	147°40' 29" E	LONG
Latitude	38°17' 53" S	LATI
Maximum Hole Deviation	2.50 (deg)	MHD
Elevation of Kelly Bushing	24.4 (m)	EKB
Elevation of Ground Level	-45.7 (m)	EGL
Elevation of Derrick Floor	24.4 (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, SON

**Job Data**

Date as Month-Day-Year	31-Aug-2008	DATE
Run Number	1	RUN
Total Depth - Driller	3212.0 (m)	TDD
Total Depth - Logger	3070.0 (m)	TDL
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	33.0 (m)	CDF
Casing Depth To	3171.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	29.0 (lbm/ft)	CWEI
Bit Size	10.5 (in)	BS
Bit Size Depth From	797.2 (m)	BSDF
Bit Size Depth To	3212.0 (m)	BSDT
Logging Unit Number	3827	LUN, LUL
Engineer's Name	O Darby, M Pratt	ENGI
Witness's Name	r	WITN

Absent Valued Parameters: BLI, TLI, DLAB, TLAB, SON

**Mud Data**

Drilling Fluid Type	Production Fluid	DFT
---------------------	------------------	-----

Absent Valued Parameters: 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 Type Primary CJT

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

Remarks

Log correlated to solar composite log provided by client . R1  
Objectives: R2  
RIH with a dummy MPBT toolstring to 2710m MDKB. R3  
Set 7" posiset Plug with top of seal to be set at 2699m MDKB R4  
Dump 3.0m of cement on top of the MPBT in 3 runs with the 2-1/8" dump bailer. R5  
Repeat section ##### m to #####m MDKB. R6  
Expected top of cement R7  
Maximum deviation 2.5 deg @ 2408.4m MDKB R8  
SBHT= degF @ #####m MDKB. R9  
SBHP= psia @ #####m MDKB. R10  
Plug # 1: R12  
Top of seal: 2699m MDKB. R13  
CCL to top of seal: R14  
CCL stop depth: R15  
Crews: R Murray, D Hiskins (Nights) K Kerr, A Pratt (Days) R17

Other Services

None OS1

Channels File: PSP\_093LUP Sequence: 1

Origin: 53

PSPT-B: Production Services Logging Platform

Spacing: -6.0 in Number of Channels: 21  
BHPR GR GTEM MTEP MWFD MWFD\_ROC QGCP QGKF QGKTF QGPF QGTF RGR TOD7\_DL  
TOJ\_DL WPRE WPRE\_TOD7 WPRE\_TOJ WTEP WTGR WTGR\_ROC WTPE  
Spacing: -1.0 in Number of Channels: 2  
CCLC CCLD

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: PSP\_093LUP Sequence: 1

Origin: 53

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2917.55	2882.34 m	-60.0 (0.1 in) up	28	TDEP	60B
	9572.00	9456.50 ft				
BOREHOLE-DEPTH	2917.55	2882.37 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	9572.00	9456.58 ft				

File Header File: PSP\_094LUP Sequence: 2

Defining Origin: 53

File ID: PSP\_094LUP File Type: DEPTH LOG  
Producer Name: Schlumberger Product/Version: OP 16C0-147 File Set: 41 File Number: 88 3-SEP-2008 2:39:44  
Company Name: Esso Australia Pty Ltd.  
Well Name: A3W  
Field Name: Barracouta  
Tool String: PSPT-B  
Computations: WELL CAD

Computations:	WELLS	
<b>Error Summary</b>	File: <b>PSP_094LUP</b>	Sequence: <b>2</b>
No errors detected in file.		

<b>Well Site Data</b>	File: <b>PSP_094LUP</b>	Sequence: <b>2</b>
-----------------------	-------------------------	--------------------

**Origin: 53**

**Well Data**

Company Name	Esso Australia Pty Ltd.		CN
Well Name	A3W		WN
Field Name	Barracouta		FN
Rig:	Crane/Prod 2		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Longitude	147°40' 29" E		LONG
Latitude	38°17' 53" S		LATI
Maximum Hole Deviation	2.50 (deg)		MHD
Elevation of Kelly Bushing	24.4 (m)		EKB
Elevation of Ground Level	-45.7 (m)		EGL
Elevation of Derrick Floor	24.4 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 24.4 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum -24.4 (m)	LMF, APD
Drilling Measured From	D.F		DMF

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

**Job Data**

Date as Month-Day-Year	31-Aug-2008		DATE
Run Number	1		RUN
Total Depth - Driller	3212.0 (m)		TDD
Total Depth - Logger	3070.0 (m)		TDL
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	33.0 (m)		CDF
Casing Depth To	3171.0 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	29.0 (lbm/ft)		CWEI
Bit Size	10.5 (in)		BS
Bit Size Depth From	797.2 (m)		BSDF
Bit Size Depth To	3212.0 (m)		BSDT
Logging Unit Number	3827	Logging Unit Location AUSL/Prod 2	LUN, LUL
Engineer's Name	O Darby, M Pratt		ENGI
Witness's Name	r		WITN

Absent Valued Parameters: BLI, TLI, DLAB, TLAB, SON

**Mud Data**

Drilling Fluid Type	Production Fluid		DFT
---------------------	------------------	--	-----

Absent Valued Parameters: 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 Type	Primary		CJT
-----------------	---------	--	-----

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

**Remarks**

Log correlated to solar composite log provided by client .		R1
Objectives:		R2
RIH with a dummy MPBT toolstring to 2710m MDKB.		R3
Set 7" posiset Plug with top of seal to be set at 2699m MDKB		R4
Dump 3.0m of cement on top of the MPBT in 3 runs with the 2-1/8" dump bailer.		R5
Repeat section ##### m to #####m MDKB.		R6
Expected top of cement		R7
Maximum deviation 2.5 deg @ 2408.4m MDKB		R8
SBHT= degF @ #####m MDKB.		R9
SBHP= psia @ #####m MDKB.		R10
Plug # 1:		R12
Top of seal: 2699m MDKB.		R13
CCL to top of seal:		R14
CCL stop depth:		R15

Crews: R Murray, D Hiskins (Nights) K Kerr, A Pratt (Days)

R17

Other Services

None

OS1

Channels

File: PSP\_094LUP

Sequence: 2

Origin: 53

PSPT-B: Production Services Logging Platform

Spacing: -6.0 in

Number of Channels: 21

BHPRGRGTEM MTEP MWFD MWFD\_ROC QGCP QGKF QGKTF QGPF QGTF RGR TOD7\_DL

TOJ\_DL WPRE WPRE\_TOD7 WPRE\_TOJ WTEP WTGR WTGR\_ROC WTPE

Spacing: -1.0 in

Number of Channels: 2

CCLC CCLD

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: PSP\_094LUP

Sequence: 2

Origin: 53

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2882.19	2645.05 m	-60.0 (0.1 in) up	28	TDEP	60B
	9456.00	8678.00 ft				
BOREHOLE-DEPTH	2882.19	2645.08 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	9456.00	8678.08 ft				

File Header

File: CCL\_102LUP

Sequence: 3

Defining Origin: 41

File ID: CCL\_102LUP

File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 16C0-147

File Set: 41

File Number: 96

3-SEP-2008 6:52:17

Company Name: Esso Australia Pty Ltd.

Well Name: A3W

Field Name: Barracouta

Tool String: MPEX-EA\_L, MPSU-CA, CCL-

Computations: WELLCAD

Error Summary

File: CCL\_102LUP

Sequence: 3

No errors detected in file.

Well Site Data

File: CCL\_102LUP

Sequence: 3

Origin: 41

Well Data

Company Name

Well Name

Field Name

Rig:

State:

Nation

Field Location

Esso Australia Pty Ltd.

A3W

Barracouta

Crane/Prod 2

Victoria

Australia

Gippsland

Basin

Bass Strait

AUSL08678251

147°40' 29" E

CN

WN

FN

CLAB, COUN

SLAB, STAT

NATI

FL

FL1

FL2

SON

LONG

Latitude	38°17' 53" S		LATI
Maximum Hole Deviation	2.50 (deg)		MHD
Elevation of Kelly Bushing	55.9 (m)		EKB
Elevation of Ground Level	−45.7 (m)		EGL
Elevation of Derrick Floor	55.9 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 24.4 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum −24.4 (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	1–Sep–2008		DATE
Run Number	1		RUN
Total Depth – Driller	3212.0 (m)		TDD
Total Depth – Logger	2699.0 (m)		TDL
Bottom Log Interval	2700.0 (m)		BLI
Top Log Interval	2650.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	33.0 (m)		CDF
Casing Depth To	3171.0 (m)		CADT
Casing Grade	L–80		CASG
Casing Weight	29.0 (lbm/ft)		CWEI
Bit Size	10.5 (in)		BS
Bit Size Depth From	797.2 (m)		BSDF
Bit Size Depth To	3212.0 (m)		BSDT
Date Logger At Bottom	1–Sep–2008		DLAB
Logging Unit Number	3827	Logging Unit Location AUSL/Prod 2	LUN, LUL
Engineer's Name	G Wright, M Pratt		ENGI
Witness's Name	r		WITN
Service Order Number	AUSL08678251		SON

Absent Valued Parameters: TLAB

Mud Data

Drilling Fluid Type	Production Fluid		DFT
Maximum Recorded Temperature	129.4 (degC)		MRT
	129.4 (degC)		MRT1
Date Logger At Bottom	1–Sep–2008		DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, 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 log provided by client .		R1
Objectives:		R2
Set 7" posiset Plug with top of seal to be set at 2699m MDKB		R4
Dump 3.0m of cement on top of the MPBT in 3 runs with the 2–1/8" dump bailer.		R5
Plug # 1		R7
Top of seal: 2699m MDKB		R8
CCL to Top of seal: 7.1m		R9
CCL stop depth: 2691.9m		R10
.		R13
Crew: B Glover, G Blandford (Days)		R16
P Battams, P Lawrence		R17

Other Services

None		OS1
------	--	-----

Channels File: CCL\_102LUP Sequence: 3

Origin: 41

MPSU–CA: MECHANICAL PLUGBACK SETTING UNIT

Spacing: −1.0 in Number of Channels: 1  
SCCL

CCL–L: Casing Collar Locator

Spacing: −1.0 in Number of Channels: 1  
CCL

System and Miscellaneous

Spacing: −6.0 in Number of Channels: 7

<b>Spacing:</b> -0.0 in			<b>Number of Channels:</b> 7			
BS	CS	CVEL	ETIM	TDEP	TENS	TIME
<b>Spacing:</b> -1.0 in			<b>Number of Channels:</b> 5			
IDWD	SCD	SCDV	TDEP;1	TIME;1		

Frame Summary		File: CCL_102LUP	Sequence: 3			
Origin: 41						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2716.07	2670.35 m	-60.0 (0.1 in) up	7	TDEP	60B
	8911.00	8761.00 ft				
BOREHOLE-DEPTH	2716.07	2670.38 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8911.00	8761.08 ft				

File Header		File: CCL_104LUP	Sequence: 4
Defining Origin: 41			
File ID: CCL_104LUP		File Type: DEPTH LOG	
Producer Name: Schlumberger		Product/Version: OP 16C0-147	
		File Set: 41	File Number: 98
		3-SEP-2008 7:14:15	
Company Name: Esso Australia Pty Ltd.			
Well Name: A3W			
Field Name: Barracouta			
Tool String: MPEX-EA_L, MPSU-CA, CCL-			
Computations: WELLCAD			

Error Summary		File: CCL_104LUP	Sequence: 4
No errors detected in file.			

Well Site Data		File: CCL_104LUP	Sequence: 4
Origin: 41			
Well Data			
Company Name	Esso Australia Pty Ltd.		CN
Well Name	A3W		WN
Field Name	Barracouta		FN
Rig:	Crane/Prod 2		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	AUSL08678251		SON
Longitude	147°40' 29" E		LONG
Latitude	38°17' 53" S		LATI
Maximum Hole Deviation	2.50 (deg)		MHD
Elevation of Kelly Bushing	55.9 (m)		EKB
Elevation of Ground Level	-45.7 (m)		EGL
Elevation of Derrick Floor	55.9 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 24.4 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum -24.4 (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	1-Sep-2008		DATE
Run Number	1		RUN
Total Depth - Driller	3212.0 (m)		TDD
Total Depth - Logger	2699.0 (m)		TDL
Bottom Log Interval	2700.0 (m)		BLI
Top Log Interval	2650.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	33.0 (m)		CDF
Casing Depth To	3171.0 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	29.0 (lbm/ft)		CWEI

Bit Size

10.5 (in)

BS

Bit Size Depth From

797.2 (m)

BSDF

Bit Size Depth To

3212.0 (m)

BSDT

Date Logger At Bottom

1-Sep-2008

DLAB

Logging Unit Number

3827

Logging Unit Location

AUSL/Prod 2

LUN, LUL

Engineer's Name

G Wright, M Pratt

ENGI

Witness's Name

r

WITN

Service Order Number

AUSL08678251

SON

Absent Valued Parameters: TLAB

Mud Data

Drilling Fluid Type

Production Fluid

DFT

Maximum Recorded Temperature

129.4 (degC)

MRT

129.4 (degC)

MRT1

Date Logger At Bottom

1-Sep-2008

DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFP, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, 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 log provided by client .

R1

Objectives:

R2

Set 7" posiset Plug with top of seal to be set at 2699m MDKB

R4

Dump 3.0m of cement on top of the MPBT in 3 runs with the 2-1/8" dump bailer.

R5

Plug # 1

R7

Top of seal: 2699m MDKB

R8

CCL to Top of seal: 7.1m

R9

CCL stop depth: 2691.9m

R10

.

R13

Crew: B Glover, G Blandford (Days)

R16

P Battams, P Lawrence

R17

Other Services

None

OS1

Channels

File: CCL\_104LUP

Sequence: 4

Origin: 41

MPSU-CA: MECHANICAL PLUGBACK SETTING UNIT

Spacing: -1.0 in

Number of Channels: 1

SCCL

CCL-L: Casing Collar Locator

Spacing: -1.0 in

Number of Channels: 1

CCL

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: 2

TDEP;1

TIME;1

Frame Summary

File: CCL\_104LUP

Sequence: 4

Origin: 41

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	12192.00	11792.71 m	-60.0 (0.1 in) up	7	TDEP	60B
	40000.00	38690.00 ft				
BOREHOLE-DEPTH	12192.00	11792.74 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	40000.00	38690.08 ft				

File Header

File: CCL\_105LUP

Sequence: 5

Defining Origin: 41

File ID: CCL_105LUP	File Type: DEPTH LOG				
Producer Name: Schlumberger	Product/Version: OP 16C0-147	File Set: 41	File Number: 99	3-SEP-2008	7:43:22
Company Name:	Esso Australia Pty Ltd.				
Well Name:	A3W				
Field Name:	Barracouta				
Tool String:	MPEX-EA_L, MPSU-CA, CCL-				
Computations:	WELLCAD				

Error Summary      File: CCL\_105LUP      Sequence: 5

No errors detected in file.

Well Site Data      File: CCL\_105LUP      Sequence: 5

Origin: 41

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A3W	WN
Field Name	Barracouta	FN
Rig:	Crane/Prod 2	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL08678251	SON
Longitude	147°40' 29" E	LONG
Latitude	38°17' 53" S	LATI
Maximum Hole Deviation	2.50 (deg)	MHD
Elevation of Kelly Bushing	55.9 (m)	EKB
Elevation of Ground Level	-45.7 (m)	EGL
Elevation of Derrick Floor	55.9 (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    24.4 (m)	
	Above Permanent Datum    -24.4 (m)	

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

Job Data

Date as Month-Day-Year	1-Sep-2008	DATE
Run Number	1	RUN
Total Depth - Driller	3212.0 (m)	TDD
Total Depth - Logger	2699.0 (m)	TDL
Bottom Log Interval	2700.0 (m)	BLI
Top Log Interval	2650.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	33.0 (m)	CDF
Casing Depth To	3171.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	29.0 (lbm/ft)	CWEI
Bit Size	10.5 (in)	BS
Bit Size Depth From	797.2 (m)	BSDF
Bit Size Depth To	3212.0 (m)	BSDT
Date Logger At Bottom	1-Sep-2008	DLAB
Logging Unit Number	3827	LUN, LUL
Engineer's Name	G Wright, M Pratt	ENGI
Witness's Name	r	WITN
Service Order Number	AUSL08678251	SON
	Logging Unit Location    AUSL/Prod 2	

Absent Valued Parameters: TLAB

Mud Data

Drilling Fluid Type	Production Fluid	DFT
Maximum Recorded Temperature	129.4 (degC)	MRT
	129.4 (degC)	MRT1
Date Logger At Bottom	1-Sep-2008	DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, 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
-----------------	---------	-----



Remarks

Log correlated to solar composite log provided by client .	R1
Objectives:	R2
Set 7" posiset Plug with top of seal to be set at 2699m MDKB	R4
Dump 3.0m of cement on top of the MPBT in 3 runs with the 2–1/8" dump bailer.	R5
Plug # 1	R7
Top of seal: 2699m MDKB	R8
CCL to Top of seal: 7.1m	R9
CCL stop depth: 2691.9m	R10
.	R13
Crew: B Glover, G Blandford (Days)	R16
P Battams, P Lawrence	R17

Other Services

None	OS1
------	-----

Channels                      File: CCL\_105LUP      Sequence: 5

Origin: 41

MPSU–CA: MECHANICAL PLUGBACK SETTING UNIT

Spacing: –1.0 in	Number of Channels: 1
SCCL	

CCL–L: Casing Collar Locator

Spacing: –1.0 in	Number of Channels: 1
CCL	

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: CCL\_105LUP      Sequence: 5

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	2691.84	2640.94 m	–60.0 (0.1 in) up	7	TDEP	60B
	8831.50	8664.50 ft				
BOREHOLE–DEPTH	2691.84	2640.97 m	–10.0 (0.1 in) up	7	TDEP;1	10B
	8831.50	8664.58 ft				

File Header                      File: PERFO\_113LUP      Sequence: 6

Defining Origin: 69

File ID: PERFO_113LUP	File Type: DEPTH LOG			
Producer Name: Schlumberger	Product/Version: OP 16C0–147	File Set: 41	File Number: 106	3–SEP–2008 11:34:29
Company Name:	Esso Australia Pty Ltd.			
Well Name:	A3W			
Field Name:	Barracouta			
Tool String:	SHM_GUN, CCL–L			
Computations:	WELLCAD			

Error Summary                      File: PERFO\_113LUP      Sequence: 6

No errors detected in file.

Well Site Data                      File: PERFO\_113LUP      Sequence: 6

Origin: 69

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A3W	WN

Field Name	Barracouta		FN
Rig:	Crane/Prod 2		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Longitude	147°40' 29" E		LONG
Latitude	38°17' 53" S		LATI
Maximum Hole Deviation	2.50 (deg)		MHD
Elevation of Kelly Bushing	24.4 (m)		EKB
Elevation of Ground Level	−45.7 (m)		EGL
Elevation of Derrick Floor	24.4 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 24.4 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum −24.4 (m)	LMF, APD
Drilling Measured From	D.F		DMF

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

Job Data

Date as Month–Day–Year	31–Aug–2008		DATE
Run Number	1		RUN
Total Depth – Driller	3212.0 (m)		TDD
Total Depth – Logger	3070.0 (m)		TDL
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	33.0 (m)		CDF
Casing Depth To	3171.0 (m)		CADT
Casing Grade	L–80		CASG
Casing Weight	29.0 (lbm/ft)		CWEI
Bit Size	12.3 (in)		BS
Bit Size Depth From	797.2 (m)		BSDF
Bit Size Depth To	3212.0 (m)		BSDT
Logging Unit Number	3827	Logging Unit Location AUSL/Prod 2	LUN, LUL
Engineer's Name	O Darby, M Pratt		ENGI
Witness's Name	r		WITN

Absent Valued Parameters: BLI, TLI, DLAB, TLAB, SON

Mud Data

Drilling Fluid Type	Production Fluid		DFT
---------------------	------------------	--	-----

Absent Valued Parameters: 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 Type	Primary		CJT
-----------------	---------	--	-----

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

Remarks

Log correlated to solar composite log provided by client .	R1
Objectives:	R2
RIH with a dummy MPBT toolstring to 2710m MDKB.	R3
Set 7" posiset Plug with top of seal to be set at 2699m MDKB	R4
Dump 3.0m of cement on top of the MPBT in 3 runs with the 2–1/8" dump bailer.	R5
Repeat section ##### m to #####m MDKB.	R6
Expected top of cement	R7
Maximum deviation 2.5 deg @ 2408.4m MDKB	R8
SBHT= degF @ #####m MDKB.	R9
SBHP= psia @ #####m MDKB.	R10
Plug # 1:	R12
Top of seal: 2699m MDKB.	R13
CCL to top of seal:	R14
CCL stop depth:	R15
Crews: R Murray, D Hiskins (Nights) K Kerr, A Pratt (Days)	R17

Other Services

None	OS1
------	-----

Channels	File: PERFO_113LUP	Sequence: 6
----------	--------------------	-------------

Origin: 69	
SHM_GUN: GUN	
Spacing: -1.0 in	Number of Channels: 1
SCCL	
CCI -I : Casing Collar Locator	

<b>CCL Drilling Control Log</b>							<b>Number of Channels: 1</b>	
Spacing: -1.0 in								
CCL								
<b>System and Miscellaneous</b>								
Spacing: -6.0 in							<b>Number of Channels: 7</b>	
BS	CS	CVEL	ETIM	TDEP	TENS	TIME		
Spacing: -1.0 in							<b>Number of Channels: 5</b>	
IDWD	SCD	SCDV	TDEP;1	TIME;1				

Frame Summary		File: PERFO_113LUP	Sequence: 6			
Origin: 69						
<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	2691.84	2651.46 m	-60.0 (0.1 in) up	7	TDEP	60B
	8831.50	8699.00 ft				
BOREHOLE-DEPTH	2691.84	2651.48 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8831.50	8699.08 ft				

File Header		File: PERFO_117LUP	Sequence: 7
Defining Origin: 69			
File ID: PERFO_117LUP		File Type: DEPTH LOG	
Producer Name: Schlumberger		Product/Version: OP 16C0-147	File Set: 41
		File Number: 110	3-SEP-2008 14:40:41
Company Name:	Esso Australia Pty Ltd.		
Well Name:	A3W		
Field Name:	Barracouta		
Tool String:	SHM_GUN, CCL-L		
Computations:	WELLCAD		

<b>Error Summary</b>		File: <b>PERFO_117LUP</b>	Sequence: <b>7</b>
No errors detected in file.			

<b>Well Site Data</b>		File: <b>PERFO_117LUP</b>	Sequence: <b>7</b>
<b>Origin: 69</b>			
<b>Well Data</b>			
Company Name	Esso Australia Pty Ltd.		CN
Well Name	A3W		WN
Field Name	Barracouta		FN
Rig:	Crane/Prod 2		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Longitude	147°40' 29" E		LONG
Latitude	38°17' 53" S		LATI
Maximum Hole Deviation	2.50 (deg)		MHD
Elevation of Kelly Bushing	24.4 (m)		EKB
Elevation of Ground Level	-45.7 (m)		EGL
Elevation of Derrick Floor	24.4 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 24.4 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum -24.4 (m)	LMF, APD
Drilling Measured From	D.F		DMF

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

<b>Job Data</b>			
Date as Month-Day-Year	31-Aug-2008		DATE
Run Number	1		RUN
Total Depth - Driller	3212.0 (m)		TDD
Total Depth - Logger	3070.0 (m)		TDL

Total Depth - Logger	3070.0 (m)			TDL
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	33.0 (m)			CDF
Casing Depth To	3171.0 (m)			CADT
Casing Grade	L-80			CASG
Casing Weight	29.0 (lbm/ft)			CWEI
Bit Size	12.3 (in)			BS
Bit Size Depth From	797.2 (m)			BSDF
Bit Size Depth To	3212.0 (m)			BSDT
Logging Unit Number	3827	Logging Unit Location	AUSL/Prod 2	LUN, LUL
Engineer's Name	O Darby, M Pratt			ENGI
Witness's Name	r			WITN

Absent Valued Parameters: BLI, TLI, DLAB, TLAB, SON

Mud Data

Drilling Fluid Type	Production Fluid	DFT
---------------------	------------------	-----

Absent Valued Parameters: 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 Type	Primary	CJT
-----------------	---------	-----

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

Remarks

Log correlated to solar composite log provided by client .	R1
Objectives:	R2
RIH with a dummy MPBT toolstring to 2710m MDKB.	R3
Set 7" posiset Plug with top of seal to be set at 2699m MDKB	R4
Dump 3.0m of cement on top of the MPBT in 3 runs with the 2-1/8" dump bailer.	R5
Repeat section ##### m to #####m MDKB.	R6
Expected top of cement	R7
Maximum deviation 2.5 deg @ 2408.4m MDKB	R8
SBHT=     degF @ #####m MDKB.	R9
SBHP=     psia @ #####m MDKB.	R10
Plug # 1:	R12
Top of seal: 2699m MDKB.	R13
CCL to top of seal:	R14
CCL stop depth:	R15
Crews: R Murray, D Hiskins (Nights) K Kerr, A Pratt (Days)	R17

Other Services

None	OS1
------	-----

Channels                      File: PERFO\_117LUP      Sequence: 7

Origin: 69

SHM\_GUN: GUN

Spacing: -1.0 in	Number of Channels: 1
------------------	-----------------------

SCCL

CCL-L: Casing Collar Locator

Spacing: -1.0 in	Number of Channels: 1
------------------	-----------------------

CCL

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\_117LUP      Sequence: 7

Origin: 69

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
------------	-------	------	---------	----------	---------------	------------

BOREHOLE-DEPTH	2691.23	2641.40 m	-60.0 (0.1 in) up	7	TDEP	60B
	8829.50	8666.00 ft				
BOREHOLE-DEPTH	2691.23	2641.27 m	-10.0 (0.1 in) up	7	TDEP,1	10B
	8829.50	8665.58 ft				

## File Header

File: **PERFO\_121LUP** Sequence: **8**

### Defining Origin: 69

File ID: PERFO\_121LUP File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 16C0-147

File Set: 41

File Number: 114

3-SEP-2008 17:06:41

Company Name: Esso Australia Pty Ltd.

Well Name: A3W

Field Name: Barracouta

Tool String: SHM\_GUN, CCL-L

Computations: WELLCAD

## Error Summary

File: **PERFO\_121LUP** Sequence: **8**

No errors detected in file.

## Well Site Data

File: **PERFO\_121LUP** Sequence: **8**

### Origin: 69

#### Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A3W	WN
Field Name	Barracouta	FN
Rig:	Crane/Prod 2	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Longitude	147°40' 29" E	LONG
Latitude	38°17' 53" S	LATI
Maximum Hole Deviation	2.50 (deg)	MHD
Elevation of Kelly Bushing	24.4 (m)	EKB
Elevation of Ground Level	-45.7 (m)	EGL
Elevation of Derrick Floor	24.4 (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 24.4 (m)	
	Above Permanent Datum -24.4 (m)	

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

#### Job Data

Date as Month-Day-Year	31-Aug-2008	DATE
Run Number	1	RUN
Total Depth - Driller	3212.0 (m)	TDD
Total Depth - Logger	3070.0 (m)	TDL
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	33.0 (m)	CDF
Casing Depth To	3171.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	29.0 (lbm/ft)	CWEI
Bit Size	12.3 (in)	BS
Bit Size Depth From	797.2 (m)	BSDF
Bit Size Depth To	3212.0 (m)	BSDT
Logging Unit Number	3827	LUN, LUL
Engineer's Name	O Darby, M Pratt	ENGI
Witness's Name	r	WITN
	Logging Unit Location AUSL/Prod 2	

Absent Valued Parameters: BLI, TLI, DLAB, TLAB, SON

#### Mud Data

Drilling Fluid Type	Production Fluid	DFT
---------------------	------------------	-----

Absent Valued Parameters: DFD, DFV, DFL, DFP, 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 Type	Primary	C.IT
-----------------	---------	------

Cement Job Type: _____ Primary: _____		001
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA		
<b>Remarks</b> _____		
Log correlated to solar composite log provided by client .		R1
Objectives:		R2
RIH with a dummy MPBT toolstring to 2710m MDKB.		R3
Set 7" posiset Plug with top of seal to be set at 2699m MDKB		R4
Dump 3.0m of cement on top of the MPBT in 3 runs with the 2-1/8" dump bailer.		R5
Repeat section ##### m to #####m MDKB.		R6
Expected top of cement		R7
Maximum deviation 2.5 deg @ 2408.4m MDKB		R8
SBHT= degF @ #####m MDKB.		R9
SBHP= psia @ #####m MDKB.		R10
Plug # 1:		R12
Top of seal: 2699m MDKB.		R13
CCL to top of seal:		R14
CCL stop depth:		R15
Crews: R Murray, D Hiskins (Nights) K Kerr, A Pratt (Days)		R17
<b>Other Services</b> _____		
None		OS1

<b>Channels</b>	File: <b>PERFO_121LUP</b>	Sequence: <b>8</b>
<b>Origin: 69</b>		
<b>SHM_GUN: GUN</b> _____		
<b>Spacing:</b> -1.0 in <b>Number of Channels:</b> 1		
SCCL		
<b>CCL-L: Casing Collar Locator</b> _____		
<b>Spacing:</b> -1.0 in <b>Number of Channels:</b> 1		
CCL		
<b>System and Miscellaneous</b> _____		
<b>Spacing:</b> -6.0 in <b>Number of Channels:</b> 7		
BS CS CVEL ETIM TDEP TENS TIME		
<b>Spacing:</b> -1.0 in <b>Number of Channels:</b> 5		
IDWD SCD SCDV TDEP;1 TIME;1		

Frame Summary		File: PERFO_121LUP	Sequence: 8			
Origin: 69						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2688.64	2644.29 m	-60.0 (0.1 in) up	7	TDEP	60B
	8821.00	8675.50 ft				
BOREHOLE-DEPTH	2688.64	2644.32 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8821.00	8675.58 ft				

<b>File Header</b>	File: <b>PERFO_135LUP</b>	Sequence: <b>9</b>		
<b>Defining Origin: 69</b>				
File ID: PERFO_135LUP    File Type: DEPTH LOG				
Producer Name: Schlumberger		Product/Version: OP 16C0-147	File Set: 41	File Number: 128
3-SEP-2008 21:12:46				
Company Name:	Esso Australia Pty Ltd.			
Well Name:	A3W			
Field Name:	Barracouta			
Tool String:	SHM_GUN, CCL-L			
Computations:	WELLCAD			

<b>Error Summary</b>	File: <b>PERFO_135LUP</b>	Sequence: <b>9</b>
No errors detected in file.		

Origin: 69

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A3W	WN
Field Name	Barracouta	FN
Rig:	Crane/Prod 2	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Longitude	147°40' 29" E	LONG
Latitude	38°17' 53" S	LATI
Maximum Hole Deviation	2.50 (deg)	MHD
Elevation of Kelly Bushing	24.4 (m)	EKB
Elevation of Ground Level	-45.7 (m)	EGL
Elevation of Derrick Floor	24.4 (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 24.4 (m)	
	Above Permanent Datum -24.4 (m)	

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

Job Data

Date as Month-Day-Year	31-Aug-2008	DATE
Run Number	1	RUN
Total Depth - Driller	3212.0 (m)	TDD
Total Depth - Logger	3070.0 (m)	TDL
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	33.0 (m)	CDF
Casing Depth To	3171.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	29.0 (lbm/ft)	CWEI
Bit Size	12.3 (in)	BS
Bit Size Depth From	797.2 (m)	BSDF
Bit Size Depth To	3212.0 (m)	BSDT
Logging Unit Number	3827	LUN, LUL
Engineer's Name	O Darby, M Pratt	ENGI
Witness's Name	r	WITN
	Logging Unit Location AUSL/Prod 2	

Absent Valued Parameters: BLI, TLI, DLAB, TLAB, SON

Mud Data

Drilling Fluid Type	Production Fluid	DFT
---------------------	------------------	-----

Absent Valued Parameters: 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 Type	Primary	CJT
-----------------	---------	-----

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

Remarks

Log correlated to solar composite log provided by client .	R1
Objectives:	R2
RIH with a dummy MPBT toolstring to 2710m MDKB.	R3
Set 7" posiset Plug with top of seal to be set at 2699m MDKB	R4
Dump 3.0m of cement on top of the MPBT in 3 runs with the 2-1/8" dump bailer.	R5
Repeat section ##### m to #####m MDKB.	R6
Expected top of cement	R7
Maximum deviation 2.5 deg @ 2408.4m MDKB	R8
SBHT= degF @ #####m MDKB.	R9
SBHP= psia @ #####m MDKB.	R10
Plug # 1:	R12
Top of seal: 2699m MDKB.	R13
CCL to top of seal:	R14
CCL stop depth:	R15
Crews: R Murray, D Hiskins (Nights) K Kerr, A Pratt (Days)	R17

Other Services

None	OS1
------	-----

<b>Origin: 69</b>						
<b>SHM_GUN: GUN</b>						
<b>Spacing:</b> -1.0 in			<b>Number of Channels:</b> 1			
SCCL						
<b>CCL-L: Casing Collar Locator</b>						
<b>Spacing:</b> -1.0 in			<b>Number of Channels:</b> 1			
CCL						
<b>System and Miscellaneous</b>						
<b>Spacing:</b> -6.0 in			<b>Number of Channels:</b> 7			
BS	CS	CVEL	ETIM	TDEP	TENS	TIME
<b>Spacing:</b> -1.0 in			<b>Number of Channels:</b> 5			
IDWD	SCD	SCDV	TDEP;1	TIME;1		

Frame Summary						
File: PERFO_135LUP						
Sequence: 9						
Origin: 69						
<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	2686.51	2635.15 m	-60.0 (0.1 in) up	7	TDEP	60B
	8814.00	8645.50 ft				
BOREHOLE-DEPTH	2686.51	2635.17 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8814.00	8645.58 ft				