

**Input Source:** D:\OP\_Folder\Clients\Essco\_2009\WTN\_W-14\GUN\COMP\_WTN\_W\_14\_COMP\_054.DLIS  
**Format:** DLIS  
**Storage Set ID:** Default Storage Set

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

**File Header** File: **PERFO\_021LUP** Sequence: **1**

**Defining Origin: 60**

File ID: PERFO\_021LUP File Type: DEPTH LOG

Producer Name: Schlumberger Product/Version: OP 17C0-154 File Set: 41 File Number: 20 27-AUG-2009 14:51:08

Company Name: Esso Australia Pty Ltd.  
Well Name: W-14  
Field Name: West Tuna  
Tool String: MWP\_GUN, MWPT-CA, MWGT-AA  
Computations: WELLCAD, BORDYN

**Error Summary** File: **PERFO\_021LUP** Sequence: **1**

No errors detected in file.

**Well Site Data** File: **PERFO\_021LUP** Sequence: **1**

**Origin: 60**

**Well Data**

Company Name	Esso Australia Pty Ltd.	CN
Well Name	W-14	WN
Field Name	West Tuna	FN
Rig:	Crane / Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336279	SON
Longitude	148° 25' 05.29"E	LONG
Latitude	38° 10' 16.00"S	LATI
Maximum Hole Deviation	51.2 (deg)	MHD
Elevation of Kelly Bushing	38.9 (m)	EKB
Elevation of Ground Level	60.0 (m)	EGL
Elevation of Derrick Floor	38.9 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF

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

**Job Data**

Date as Month-Day-Year	26-Aug-2009	DATE
Run Number	1-2	RUN
Total Depth - Driller	1995.0 (m)	TDD
Total Depth - Logger	1964.0 (m)	TDL
Bottom Log Interval	1918.0 (m)	BLI
Top Log Interval	1908.0 (m)	TLI
Current Casing Size	3.50 (in)	CSIZ
Casing Depth From	17.2 (m)	CDF
Casing Depth To	1894.3 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	29.7 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	680.3 (m)	BSDF
Bit Size Depth To	1988.4 (m)	BSDT
Date Logger At Bottom	26-Aug-2009	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	O.Darby	ENGI
Witness's Name	G. Rimmer	WITN
Service Order Number	AUSL07336279	SON

**Mud Data**

<b>Mud Data</b>		Production Fluids	DFT
Drilling Fluid Type		219.0 (degF)	MRT
Maximum Recorded Temperature		219.0 (degF)	MRT1
Date Logger At Bottom	26-Aug-2009	Time Logger At Bottom	11:00
			DLAB, TLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS			
<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 ExxonMobil Solar Composite Log supplied with logging program.			R1
Objectives: Perforate the well over the intervals 1908m to 1913m MDKB and 1913m to 1918m MDKB			R2
using 10m ( 2 x 5m guns) of 2-1/8" 6 SPF, 45 deg phased Powerjet gun with MWPT.			R3
Maximum Deviation = 51.2deg @ 1995m MDKB			R4
Gun 1 Fired @ 1913m to 1918m MDKB		Gun 2 Fired @ 1908m to 1913m MDKB	R5
CCL to Top Shot = m		CCL to Top Shot = m	R6
CCL Stop Depth @ m MDKB		CCL Stop Depth @ m MDKB	R7
HUD Tagged @			R11
Schlumberger crews: Nathan Simmons, Dan Halstead			R17
<b>Other Services</b>			
None			OS1

<b>Frame Summary</b>		File: PERFO_021LUP	Sequence: 1
<b>Origin: 60</b>			
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>
BOREHOLE-DEPTH	1918.11	1883.05 m	-60.0 (0.1 in) up
	6293.00	6178.00 ft	
			<u>Channels</u>
			22
			<u>Index Channel</u>
			TDEP
			<u>Frame Name</u>
			60B
BOREHOLE-DEPTH	1918.11	1883.08 m	-10.0 (0.1 in) up
	6293.00	6178.08 ft	
			10
			TDEP,1
			10B

<b>File Header</b>		File: PERFO_024LUP	Sequence: 2
<b>Defining Origin: 125</b>			
File ID: PERFO_024LUP		File Type: DEPTH LOG	
Producer Name: Schlumberger		Product/Version: OP 17C0-154	File Set: 41
			File Number: 23
			27-AUG-2009 15:05:41
Company Name:	Esso Australia Pty Ltd.		
Well Name:	W-14		
Field Name:	West Tuna		
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA		
Computations:	WELLCAD, BORDYN		

<b>Error Summary</b>		File: PERFO_024LUP	Sequence: 2
No errors detected in file.			

<b>Well Site Data</b>		File: PERFO_024LUP	Sequence: 2
<b>Origin: 125</b>			
<b>Well Data</b>			
Company Name	Esso Australia Pty Ltd.		CN
Well Name	W-14		WN
Field Name	West Tuna		FN
Rig:	Crane / Prod 4		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	AUSL07336279		SON
Longitude	148° 25' 05.29"E		LONG
Latitude	38° 10' 16.00"S		LATI

Latitude

38° 10' 10.00 S

Maximum Hole Deviation

51.2 (deg)

Elevation of Kelly Bushing

38.9 (m)

Elevation of Ground Level

60.0 (m)

Elevation of Derrick Floor

38.9 (m)

Permanent Datum

M.S.L

Log Measured From

K.B

Drilling Measured From

K.B

Elevation of Permanent Datum

0.0 (m)

Above Permanent Datum

38.9 (m)

PDAT, EPD

LMF, APD

DMF

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

Job Data

Date as Month–Day–Year

26–Aug–2009

Run Number

1–2

Total Depth – Driller

1995.0 (m)

Total Depth – Logger

1964.0 (m)

Bottom Log Interval

1918.0 (m)

Top Log Interval

1908.0 (m)

Current Casing Size

3.50 (in)

Casing Depth From

17.2 (m)

Casing Depth To

1894.3 (m)

Casing Grade

L–80

Casing Weight

29.7 (lbm/ft)

Bit Size

8.50 (in)

Bit Size Depth From

680.3 (m)

Bit Size Depth To

1988.4 (m)

Date Logger At Bottom

26–Aug–2009

Logging Unit Number

889

Engineer's Name

O.Darby

Witness's Name

G. Rimmer

Service Order Number

AUSL07336279

Time Logger At Bottom

11:00

Logging Unit Location

Prod 4 / AUSL

DATE

RUN

TDD

TDL

BLI

TLI

CSIZ

CDF

CADT

CASG

CWEI

BS

BSDF

BSDT

DLAB, TLAB

LUN, LUL

ENGI

WITN

SON

Mud Data

Drilling Fluid Type

Production Fluids

Maximum Recorded Temperature

219.0 (degF)

219.0 (degF)

Date Logger At Bottom

26–Aug–2009

Time Logger At Bottom

11:00

DFT

MRT

MRT1

DLAB, TLAB

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 ExxonMobil Solar Composite Log supplied with logging program.

Objectives: Perforate the well over the intervals 1908m to 1913m MDKB and 1913m to 1918m MDKB using 10m ( 2 x 5m guns) of 2–1/8" 6 SPF, 45 deg phased Powerjet gun with MWPT.

Maximum Deviation = 51.2deg @ 1995m MDKB

Gun 1 Fired @ 1913m to 1918m MDKB      Gun 2 Fired @ 1908m to 1913m MDKB

CCL to Top Shot =    m      CCL to Top Shot =    m

CCL Stop Depth @    m MDKB      CCL Stop Depth @    m MDKB

HUD Tagged @

Schlumberger crews: Nathan Simmons, Dan Halstead

R1

R2

R3

R4

R5

R6

R7

R11

R17

Other Services

None

OS1

Frame Summary

File: PERFO\_024LUP    Sequence: 2

Origin: 125

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE–DEPTH	1917.95	1883.97 m	–60.0 (0.1 in) up	22	TDEP	60B
	6292.50	6181.00 ft				
BOREHOLE–DEPTH	1917.95	1883.99 m	–10.0 (0.1 in) up	10	TDEP;1	10B
	6292.50	6181.08 ft				

File Header

File: PERFO\_024LUP    Sequence: 2

File Header		File: PERFO_035LUP	Sequence: 3
Defining Origin: 84			
File ID: PERFO_035LUP File Type: DEPTH LOG			
Producer Name: Schlumberger		Product/Version: OP 17C0-154	File Set: 41
			File Number: 34
			28-AUG-2009 16:17:21
Company Name:	Esso Australia Pty Ltd.		
Well Name:	W-14		
Field Name:	West Tuna		
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA		
Computations:	WELLCAD, BORDYN		

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

Well Site Data	File: PERFO_035LUP	Sequence: 3
Origin: 84		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	W-14	WN
Field Name	West Tuna	FN
Rig:	Crane / Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336279	SON
Longitude	148° 25' 05.29"E	LONG
Latitude	38° 10' 16.00"S	LATI
Maximum Hole Deviation	51.2 (deg)	MHD
Elevation of Kelly Bushing	38.9 (m)	EKB
Elevation of Ground Level	60.0 (m)	EGL
Elevation of Derrick Floor	38.9 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN		
Job Data		
Date as Month-Day-Year	26-Aug-2009	DATE
Run Number	1-2	RUN
Total Depth - Driller	1995.0 (m)	TDD
Total Depth - Logger	1964.0 (m)	TDL
Bottom Log Interval	1918.0 (m)	BLI
Top Log Interval	1908.0 (m)	TLI
Current Casing Size	3.50 (in)	CSIZ
Casing Depth From	17.2 (m)	CDF
Casing Depth To	1894.3 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	29.7 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	680.3 (m)	BSDF
Bit Size Depth To	1988.4 (m)	BSDT
Date Logger At Bottom	26-Aug-2009	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	O.Darby	ENGI
Witness's Name	G. Rimmer	WITN
Service Order Number	AUSL07336279	SON
Time Logger At Bottom 11:00		
Logging Unit Location Prod 4 / AUSL		
Mud Data		
Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	219.0 (degF)	MRT
	219.0 (degF)	MRT1
Date Logger At Bottom	26-Aug-2009	DLAB, TLAB
Time Logger At Bottom 11:00		
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

Remarks

Log correlated to ExxonMobil Solar Composite Log supplied with logging program.	R1
Objectives: Perforate the well over the intervals 1908m to 1913m MDKB and 1913m to 1918m MDKB	R2
using 10m ( 2 x 5m guns) of 2–1/8" 6 SPF, 45 deg phased Powerjet gun with MWPT.	R3
Maximum Deviation = 51.2deg @ 1995m MDKB	R4
Gun 1 Fired @ 1913m to 1918m MDKB	R5
Gun 2 Fired @ 1908m to 1913m MDKB	R5
CCL to Top Shot = m	R6
CCL to Top Shot = m	R6
CCL Stop Depth @ m MDKB	R7
CCL Stop Depth @ m MDKB	R7
HUD Tagged @	R11
Schlumberger crews: Nathan Simmons, Dan Halstead	R17

Other Services

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

Frame Summary      File: PERFO\_035LUP      Sequence: 3

Origin: 84

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	1918.11	1867.36 m	–60.0 (0.1 in) up	22	TDEP	60B
	6293.00	6126.50 ft				
BOREHOLE-DEPTH	1918.11	1867.38 m	–10.0 (0.1 in) up	10	TDEP;1	10B
	6293.00	6126.58 ft				

File Header      File: PERFO\_036LUP      Sequence: 4

Defining Origin: 84

File ID: PERFO_036LUP	File Type: DEPTH LOG				
Producer Name: Schlumberger	Product/Version: OP 17C0–154	File Set: 41	File Number: 35	28–AUG–2009 16:23:59	
Company Name:	Esso Australia Pty Ltd.				
Well Name:	W–14				
Field Name:	West Tuna				
Tool String:	MWP_GUN, MWPT–CA, MWGT–AA				
Computations:	WELLCAD, BORDYN				

Error Summary      File: PERFO\_036LUP      Sequence: 4

No errors detected in file.

Well Site Data      File: PERFO\_036LUP      Sequence: 4

Origin: 84

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	W–14	WN
Field Name	West Tuna	FN
Rig:	Crane / Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336279	SON
Longitude	148° 25' 05.29"E	LONG
Latitude	38° 10' 16.00"S	LATI
Maximum Hole Deviation	51.2 (deg)	MHD
Elevation of Kelly Bushing	38.9 (m)	EKB
Elevation of Ground Level	60.0 (m)	EGL
Elevation of Derrick Floor	38.9 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF
	Elevation of Permanent Datum 0.0 (m)	
	Above Permanent Datum 38.9 (m)	

Job Data

Date as Month–Day–Year	26–Aug–2009	DATE
Run Number	1–2	RUN

Run Number	1-2				RUN
Total Depth – Driller	1995.0 (m)				TDD
Total Depth – Logger	1964.0 (m)				TDL
Bottom Log Interval	1918.0 (m)				BLI
Top Log Interval	1908.0 (m)				TLI
Current Casing Size	3.50 (in)				CSIZ
Casing Depth From	17.2 (m)				CDF
Casing Depth To	1894.3 (m)				CADT
Casing Grade	L-80				CASG
Casing Weight	29.7 (lbm/ft)				CWEI
Bit Size	8.50 (in)				BS
Bit Size Depth From	680.3 (m)				BSDF
Bit Size Depth To	1988.4 (m)				BSDT
Date Logger At Bottom	26-Aug-2009	Time Logger At Bottom	11:00		DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod 4 / AUSL		LUN, LUL
Engineer's Name	O.Darby				ENGI
Witness's Name	G. Rimmer				WITN
Service Order Number	AUSL07336279				SON
<b>Mud Data</b>					
Drilling Fluid Type	Production Fluids				DFT
Maximum Recorded Temperature	219.0 (degF)				MRT
	219.0 (degF)				MRT1
Date Logger At Bottom	26-Aug-2009	Time Logger At Bottom	11:00		DLAB, TLAB
Absent Valued Parameters: DFD, DFV, DFL, DFP, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS					
<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 ExxonMobil Solar Composite Log supplied with logging program.					R1
Objectives: Perforate the well over the intervals 1908m to 1913m MDKB and 1913m to 1918m MDKB					R2
using 10m ( 2 x 5m guns) of 2-1/8" 6 SPF, 45 deg phased Powerjet gun with MWPT.					R3
Maximum Deviation = 51.2deg @ 1995m MDKB					R4
Gun 1 Fired @ 1913m to 1918m MDKB					R5
Gun 2 Fired @ 1908m to 1913m MDKB					R5
CCL to Top Shot = m					R6
CCL to Top Shot = m					R6
CCL Stop Depth @ m MDKB					R7
CCL Stop Depth @ m MDKB					R7
HUD Tagged @					R11
Schlumberger crews: Nathan Simmons, Dan Halstead					R17
<b>Other Services</b>					
None					OS1

<b>Frame Summary</b>							File: <b>PERFO_036LUP</b>	Sequence: <b>4</b>
<b>Origin: 84</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	1918.72	1870.10 m	-60.0 (0.1 in) up	22	TDEP	60B		
	6295.00	6135.50 ft						
BOREHOLE-DEPTH	1918.72	1870.13 m	-10.0 (0.1 in) up	10	TDEP;1	10B		
	6295.00	6135.58 ft						

<b>File Header</b>							File: <b>PERFO_048LUP</b>	Sequence: <b>5</b>
<b>Defining Origin: 41</b>								
File ID: PERFO_048LUP    File Type: DEPTH LOG								
Producer Name: Schlumberger			Product/Version: OP 17C0-154			File Set: 41	File Number: 47	29-AUG-2009 10:20:43
Company Name:	Esso Australia Pty Ltd.							
Well Name:	W-14							
Field Name:	West Tuna							
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA							
Computations:	WELLCAD, BORDYN							

No errors detected in file.

Origin: 41

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	W-14	WN
Field Name	West Tuna	FN
Rig:	Crane / Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336279	SON
Longitude	148° 25' 05.29"E	LONG
Latitude	38° 10' 16.00"S	LATI
Maximum Hole Deviation	51.2 (deg)	MHD
Elevation of Kelly Bushing	38.9 (m)	EKB
Elevation of Ground Level	60.0 (m)	EGL
Elevation of Derrick Floor	38.9 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF
	Elevation of Permanent Datum 0.0 (m)	
	Above Permanent Datum 38.9 (m)	

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

Job Data

Date as Month-Day-Year	26-Aug-2009	DATE
Run Number	1-2	RUN
Total Depth - Driller	1995.0 (m)	TDD
Total Depth - Logger	1964.0 (m)	TDL
Bottom Log Interval	1918.0 (m)	BLI
Top Log Interval	1908.0 (m)	TLI
Current Casing Size	3.50 (in)	CSIZ
Casing Depth From	17.2 (m)	CDF
Casing Depth To	1894.3 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	29.7 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	680.3 (m)	BSDF
Bit Size Depth To	1988.4 (m)	BSDT
Date Logger At Bottom	26-Aug-2009	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	O.Darby	ENGI
Witness's Name	G. Rimmer	WITN
Service Order Number	AUSL07336279	SON
	Time Logger At Bottom 11:00	
	Logging Unit Location Prod 4 / AUSL	

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	219.0 (degF)	MRT
	219.0 (degF)	MRT1
Date Logger At Bottom	26-Aug-2009	DLAB, TLAB
	Time Logger At Bottom 11:00	

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 ExxonMobil Solar Composite Log supplied with logging program.	R1
Objectives: Perforate the well over the intervals 1908m to 1913m MDKB and 1913m to 1918m MDKB	R2
using 10m ( 2 x 5m guns) of 2-1/8" 6 SPF, 45 deg phased Powerjet gun with MWPT.	R3
Maximum Deviation = 51.2deg @ 1995m MDKB	R4
Gun 1 Fired @ 1913m to 1918m MDKB	R5
Gun 2 Fired @ 1908m to 1913m MDKB	R5
CCL to Top Shot = m	R6
CCL to Top Shot = m	R6
CCL Stop Depth @ m MDKB	R7
CCL Stop Depth @ m MDKB	R7
HUD Tagged @	R11
Schlumberger crews: Nathan Simmons, Dan Halstead	R17

Other Services	None	OS1
----------------	------	-----

Frame Summary		File: PERFO_048LUP		Sequence: 5		
Origin: 41						
<div>Index Type</div>	<div>Start</div>	<div>Stop</div>	<div>Spacing</div>	<div>Channels</div>	<div>Index Channel</div>	<div>Frame Name</div>
BOREHOLE-DEPTH	1918.56	1864.16 m	-60.0 (0.1 in) up	22	TDEP	60B
	6294.50	6116.00 ft				
BOREHOLE-DEPTH	1918.56	1864.18 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	6294.50	6116.08 ft				

File Header	File: PERFO_047LUP	Sequence: 6
Defining Origin: 41		
File ID: PERFO_047LUP	File Type: DEPTH LOG	
Producer Name: Schlumberger	Product/Version: OP 17C0-154	File Set: 41
		File Number: 46
		29-AUG-2009 10:14:04
Company Name:	Esso Australia Pty Ltd.	
Well Name:	W-14	
Field Name:	West Tuna	
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA	
Computations:	WELLCAD, BORDYN	

Error Summary	File: PERFO_047LUP	Sequence: 6
No errors detected in file.		

Well Site Data	File: PERFO_047LUP	Sequence: 6
Origin: 41		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	W-14	WN
Field Name	West Tuna	FN
Rig:	Crane / Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07336279	SON
Longitude	148° 25' 05.29"E	LONG
Latitude	38° 10' 16.00"S	LATI
Maximum Hole Deviation	51.2 (deg)	MHD
Elevation of Kelly Bushing	38.9 (m)	EKB
Elevation of Ground Level	60.0 (m)	EGL
Elevation of Derrick Floor	38.9 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	K.B	LMF, APD
Drilling Measured From	K.B	DMF
Elevation of Permanent Datum 0.0 (m)		
Above Permanent Datum 38.9 (m)		
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN		
Job Data		
Date as Month-Day-Year	26-Aug-2009	DATE
Run Number	1-2	RUN
Total Depth - Driller	1995.0 (m)	TDD
Total Depth - Logger	1964.0 (m)	TDL
Bottom Log Interval	1918.0 (m)	BLI
Top Log Interval	1908.0 (m)	TLI
Current Casing Size	3.50 (in)	CSIZ
Casing Depth From	17.2 (m)	CDF
Casing Depth To	1894.3 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	29.7 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	680.3 (m)	BSDF
Bit Size Depth To	1988.4 (m)	BSDT



Bit Size Depth 10	1908.4 (m)	Time Logger At Bottom	11:00	DLAB, TLAB
Date Logger At Bottom	26-Aug-2009	Logging Unit Location	Prod 4 / AUSL	LUN, LUL
Logging Unit Number	889			ENGI
Engineer's Name	O.Darby			WITN
Witness's Name	G. Rimmer			SON
Service Order Number	AUSL07336279			
<b>Mud Data</b>				
Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	219.0 (degF)			MRT
	219.0 (degF)			MRT1
Date Logger At Bottom	26-Aug-2009	Time Logger At Bottom	11:00	DLAB, TLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS				
<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 ExxonMobil Solar Composite Log supplied with logging program.				R1
Objectives: Perforate the well over the intervals 1908m to 1913m MDKB and 1913m to 1918m MDKB				R2
using 10m ( 2 x 5m guns) of 2-1/8" 6 SPF, 45 deg phased Powerjet gun with MWPT.				R3
Maximum Deviation = 51.2deg @ 1995m MDKB				R4
Gun 1 Fired @ 1913m to 1918m MDKB      Gun 2 Fired @ 1908m to 1913m MDKB				R5
CCL to Top Shot =    m      CCL to Top Shot =    m				R6
CCL Stop Depth @    m MDKB      CCL Stop Depth @    m MDKB				R7
HUD Tagged @				R11
Schlumberger crews: Nathan Simmons, Dan Halstead				R17
<b>Other Services</b>				
None				OS1

Frame Summary      File: PERFO_047LUP      Sequence: 6						
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	1918.41	1869.49 m	-60.0 (0.1 in) up	22	TDEP	60B
	6294.00	6133.50 ft				
BOREHOLE-DEPTH	1918.41	1869.52 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	6294.00	6133.58 ft				