

**Input Source:** D:\OP\_Folder\Clients\Essco\_Australia\_Pty\_Ltd\WKF\_W12\GUN\COMP\_COMPOSE\_COMP\_035.DLIS  
**Format:** DLIS  
**Storage Set ID:** Default Storage Set

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

**File Header** File: **PERFO\_033LUP** Sequence: **1**

**Defining Origin: 83**

File ID: PERFO\_033LUP File Type: DEPTH LOG

Producer Name: Schlumberger Product/Version: OP 17C0-154 File Set: 41 File Number: 23 1-MAY-2009 22:30:02

Company Name: Esso Australia Pty Ltd  
Well Name: WKF W12  
Field Name: West Kingfish  
Tool String: SHM\_GUN, CCL-LA  
Computations: WELLCAD

**Error Summary** File: **PERFO\_033LUP** Sequence: **1**

No errors detected in file.

**Well Site Data** File: **PERFO\_033LUP** Sequence: **1**

**Origin: 83**

**Well Data**

Company Name	Esso Australia Pty Ltd	CN
Well Name	WKF W12	WN
Field Name	West Kingfish	FN
Rig:	Rig 22/Prod 2	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Bass Strait	FL
	Gippsland	FL1
	Basin	FL2
Service Order Number	4500	SON
Longitude	148° 6' 15.1" E	LONG
Latitude	038° 35'40.7" S	LATI
Maximum Hole Deviation	10.0 (deg)	MHD
Elevation of Kelly Bushing	34.2 (m)	EKB
Elevation of Ground Level	-77.0 (m)	EGL
Elevation of Derrick Floor	34.2 (m)	EDF
Permanent Datum	GROUND LEVEL	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	K.B	DMF

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

**Job Data**

Date as Month-Day-Year	1-May-2009	DATE
Run Number	1 & 2	RUN
Total Depth - Driller	2392.0 (m)	TDD
Total Depth - Logger	2245.0 (m)	TDL
Bottom Log Interval	2234.0 (m)	BLI
Top Log Interval	2234.0 (m)	TLI
Current Casing Size	3.50 (in)	CSIZ
Casing Depth From	13.3 (m)	CDF
Casing Depth To	2247.0 (m)	CADT
Casing Grade	J-55	CASG
Casing Weight	26.4 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	12.3 (m)	BSDF
Bit Size Depth To	2392.0 (m)	BSDT
Date Logger At Bottom	1-May-2009	DLAB, TLAB
Logging Unit Number	3827	LUN, LUL
Engineer's Name	M.Pratt, S. Gilbert	ENGI
Witness's Name	A. Smythe, W. Westman	WITN
Service Order Number	4500	SON

**Mud Data**



Computations: WELLLOG		
<b>Error Summary</b>	File: <b>PERFO_031LUP</b>	Sequence: <b>2</b>
No errors detected in file.		

<b>Well Site Data</b>	File: <b>PERFO_031LUP</b>	Sequence: <b>2</b>
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**Origin: 83**

**Well Data**

Company Name	Esso Australia Pty Ltd		CN
Well Name	WKF W12		WN
Field Name	West Kingfish		FN
Rig:	Rig 22/Prod 2		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Bass Strait		FL
	Gippsland		FL1
	Basin		FL2
Service Order Number	4500		SON
Longitude	148° 6' 15.1" E		LONG
Latitude	038° 35'40.7" S		LATI
Maximum Hole Deviation	10.0 (deg)		MHD
Elevation of Kelly Bushing	34.2 (m)		EKB
Elevation of Ground Level	-77.0 (m)		EGL
Elevation of Derrick Floor	34.2 (m)		EDF
Permanent Datum	GROUND LEVEL	Elevation of Permanent Datum -34.2 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum 68.4 (m)	LMF, APD
Drilling Measured From	K.B		DMF

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

**Job Data**

Date as Month-Day-Year	1-May-2009		DATE
Run Number	1 & 2		RUN
Total Depth - Driller	2392.0 (m)		TDD
Total Depth - Logger	2245.0 (m)		TDL
Bottom Log Interval	2234.0 (m)		BLI
Top Log Interval	2234.0 (m)		TLI
Current Casing Size	3.50 (in)		CSIZ
Casing Depth From	13.3 (m)		CDF
Casing Depth To	2247.0 (m)		CADT
Casing Grade	J-55		CASG
Casing Weight	26.4 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	12.3 (m)		BSDF
Bit Size Depth To	2392.0 (m)		BSDT
Date Logger At Bottom	1-May-2009	Time Logger At Bottom 15:38	DLAB, TLAB
Logging Unit Number	3827	Logging Unit Location AUSL	LUN, LUL
Engineer's Name	M.Pratt, S. Gilbert		ENGI
Witness's Name	A. Smythe, W. Westman		WITN
Service Order Number	4500		SON

**Mud Data**

Drilling Fluid Type	Inhibited Sea Water		DFT
Drilling Fluid Density	8.55 (g/cm3)		DFD
Date Logger At Bottom	1-May-2009	Time Logger At Bottom 15:38	DLAB, TLAB

Absent Valued Parameters: DFV, DFL, DFPD, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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
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Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

**Remarks**

Log correlated to Tubing Tally provided by client.	R1
Objective: Cut production tubing above Packer @ 2234m MDKB	R2
to recover tubing and set Drilling Kick-off Plug.	R3
RIH with 1-11/16" GR/CCL and 2.5" Dummy Powercutter to approx	R4
2234m MDKB. POOH	R5
RIH with a 2.5" Powercutter and 1-11/16" CCL to cut tubing @ 2234m MDKB.	R6
Max deviation 10 deg @ 334m MDKB. Secure Initiated	R7
Powercutter:	R8
Top Shot @ 2234m MDKB	R9

R9  
R10  
R11  
R14  
R15  
R16  
R17

**Origin: 83**

**Spacing:**  $\bar{-1.0}$  in  
SCCL

Number of Channels: 1

**Spacing:** -1.0 in  
CCL

Number of Channels: 1

**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

**Origin: 83**

<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	2248.36	2223.36 m	-60.0 (0.1 in) up	7	TDEP	60B
	7376.50	7294.50 ft				
BOREHOLE-DEPTH	2248.36	2223.39 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	7376.50	7294.58 ft				

## Defining Origin: 86

File ID: PERFO 015LUP File Type: DEPTH LOG

Producer Name: Schlumberger      Product/Version: OP 17C0-154      File Set: 41      File Number: 5      1-MAY-2009 17:12:48

Company Name: Esso Australia Pty Ltd

Well Name: WKF W-12

Field Name: West Kingfish

Tool String: SHM\_GUN, UPCT-A

Computations: WELLCAD

No errors detected in file.

**Origin: 86**

Company Name	Esso Australia Pty Ltd
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Well Name WKF W-12

Field Name	West Kingfish
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Rig: Rig 22/Prod 2

State: Victoria

Nation	Australia
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Field Location Bass Strait

Gippsland

Basin

Service Order Number 4500562790

Longitude 148° 6' 15.1" E

CN  
WN  
FN  
CLAB, COUN  
SLAB, STAT  
NATI  
FL  
FL1  
FL2  
SON  
LONG

Latitude	038' 35'40.7" S		LATI
Maximum Hole Deviation	10.0 (deg)		MHD
Elevation of Kelly Bushing	34.2 (m)		EKB
Elevation of Ground Level	-77.0 (m)		EGL
Elevation of Derrick Floor	34.2 (m)		EDF
Permanent Datum	GROUND LEVEL	Elevation of Permanent Datum	-34.2 (m) PDAT, EPD
Log Measured From	D.F	Above Permanent Datum	68.4 (m) LMF, APD
Drilling Measured From	K.B		DMF

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

Job Data

Date as Month–Day–Year	1–May–2009		DATE
Run Number	1 & 2		RUN
Total Depth – Driller	2392.0 (m)		TDD
Total Depth – Logger	2245.0 (m)		TDL
Bottom Log Interval	2234.0 (m)		BLI
Top Log Interval	2234.0 (m)		TLI
Current Casing Size	3.50 (in)		CSIZ
Casing Depth From	12.5 (m)		CDF
Casing Depth To	2247.0 (m)		CADT
Casing Grade	J–55		CASG
Casing Weight	9.30 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	619.0 (m)		BSDF
Bit Size Depth To	2392.0 (m)		BSDT
Date Logger At Bottom	1–May–2009	Time Logger At Bottom	17:00 DLAB, TLAB
Logging Unit Number	3827	Logging Unit Location	AUSL LUN, LUL
Engineer's Name	M.Pratt, S. Gilbert		ENGI
Witness's Name	A. Smythe, W. Westman		WITN
Service Order Number	4500562790		SON

Mud Data

Drilling Fluid Type	Inhibited Sea Water		DFT
Drilling Fluid Density	8.55 (g/cm3)		DFD
Date Logger At Bottom	1–May–2009	Time Logger At Bottom	17:00 DLAB, TLAB

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

PVT Data

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

Cement Data

Cement Job Type	Primary		CJT
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Absent Valued Parameters: CTO, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

Remarks

Log correlated to Tubing Tally provided by client.	R1
Objective: Cut production tubing above Packer @ 2234m MDKB	R2
to recover tubing and set Drilling Kick-off Plug.	R3
RIH with 1–11/16" GR/CCL and 2.5" Dummy Powercutter to approx	R4
2234m MDKB. POOH( CCL to Dummy Cutter = 1.7m )	R5
RIH with a 2.5" Powercutter and 1–11/16" CCL to cut tubing @ 2234m MDKB.	R6
Max deviation 10 deg @ 334m MDKB. Secure Initiated	R7
Powercutter:	R8
Top Shot @ 2234m MDKB.	R9
CCL to Top Shot: 2.6m	R10
CCL stop depth: 2231.4m MDKB.	R11
Schlumberger Crew:	R14
Operators:	R15
Days: P. Lawrence , D. Hiskins	R16
Nights:S. Lansbury , A. Pratt	R17

Other Services

Drift run	OS1
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Channels File: PERFO\_015LUP Sequence: 3

Origin: 86

SHM\_GUN: GUN

Spacing: -1.0 in	Number of Channels: 1
SCCL	

UPCT–A: Universal Perforating Correlation Tool A

Spacing: -6.0 in	Number of Channels: 2
GR RGR	

Spacing: -1.0 in	Number of Channels: 2
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<b>Spacing:</b> 1.0 in		<b>Number of Channels:</b> 2					
CCL	RCCL						
<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_015LUP		Sequence: 3		
Origin: 86						
<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	2250.64	2199.13 m	-60.0 (0.1 in) up	9	TDEP	60B
	7384.00	7215.00 ft				
BOREHOLE-DEPTH	2250.64	2199.31 m	-10.0 (0.1 in) up	8	TDEP;1	10B
	7384.00	7215.58 ft				

<b>File Header</b>		File: <b>PERFO_014LDP</b>		Sequence: <b>4</b>	
<b>Defining Origin: 86</b>					
File ID: PERFO_014LDP    File Type: DEPTH LOG					
Producer Name: Schlumberger		Product/Version: OP 17C0-154		File Set: 41	File Number: 4
1-MAY-2009 16:25:52					
Company Name: Esso Australia Pty Ltd					
Well Name: WKF W-12					
Field Name: West Kingfish					
Tool String: SHM_GUN, UPCT-A					
Computations: WELLCAD					

<b>Error Summary</b>	File: <b>PERFO_014LDP</b>	Sequence: <b>4</b>
No errors detected in file.		

Well Site Data		File: PERFO_014LDP	Sequence: 4
Origin: 86			
Well Data			
Company Name	Esso Australia Pty Ltd		CN
Well Name	WKF W-12		WN
Field Name	West Kingfish		FN
Rig:	Rig 22/Prod 2		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Bass Strait		FL
	Gippsland		FL1
	Basin		FL2
Service Order Number	4500562790		SON
Longitude	148° 6' 15.1" E		LONG
Latitude	038° 35'40.7" S		LATI
Maximum Hole Deviation	10.0 (deg)		MHD
Elevation of Kelly Bushing	34.2 (m)		EKB
Elevation of Ground Level	-77.0 (m)		EGL
Elevation of Derrick Floor	34.2 (m)		EDF
Permanent Datum	GROUND LEVEL	Elevation of Permanent Datum -34.2 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum 68.4 (m)	LMF, APD
Drilling Measured From	K.B		DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN			
Job Data			
Date as Month-Day-Year	1-May-2009		DATE
Run Number	1 & 2		RUN
Total Depth - Driller	2392.0 (m)		TDD
Total Depth - Logger	2245.0 (m)		TDL
Bottom Log Interval	2234.0 (m)		BLI
Top Log Interval	2234.0 (m)		TLI
Current Casing Size	3.50 (in)		CSIZ
Casing Depth From	12.5 (m)		CDF
Casing Depth To	2247.0 (m)		CADT
Casing Grade	J-55		CASG
Casing Weight	9.30 (lbm/ft)		CWEI

Bit Size8.50 (in)

Bit Size Depth From619.0 (m)

Bit Size Depth To2392.0 (m)

Date Logger At Bottom1-May-2009

Logging Unit Number3827

Engineer's NameM.Pratt, S. Gilbert

Witness's NameA. Smythe, W. Westman

Service Order Number4500562790

BS

BSDF

BSDT

DLAB, TLAB

LUN, LUL

ENGI

WITN

SON

Mud Data

Drilling Fluid TypeInhibited Sea Water

Drilling Fluid Density8.55 (g/cm3)

Date Logger At Bottom1-May-2009

Time Logger At Bottom17:00

DFT

DFD

DLAB, TLAB

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

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

Log correlated to Tubing Tally provided by client.

Objective: Cut production tubing above Packer @ 2234m MDKB

to recover tubing and set Drilling Kick-off Plug.

RIH with 1-11/16" GR/CCL and 2.5" Dummy Powercutter to approx

2234m MDKB. POOH( CCL to Dummy Cutter = 1.7m )

RIH with a 2.5" Powercutter and 1-11/16" CCL to cut tubing @ 2234m MDKB.

Max deviation 10 deg @ 334m MDKB. Secure Initiated

Powercutter:

Top Shot @ 2234m MDKB.

CCL to Top Shot: 2.6m

CCL stop depth: 2231.4m MDKB.

Schlumberger Crew:

Operators:

Days: P. Lawrence , D. Hiskins

Nights:S. Lansbury , A. Pratt

R1

R2

R3

R4

R5

R6

R7

R8

R9

R10

R11

R14

R15

R16

R17

Other Services

Drift run

OS1

Channels

File: PERFO\_014LDP

Sequence: 4

Origin: 86

SHM\_GUN: GUN

Spacing: 1.0 in

Number of Channels: 1

SCCL

UPCT-A: Universal Perforating Correlation Tool A

Spacing: 6.0 in

Number of Channels: 2

GRRGR

Spacing: 1.0 in

Number of Channels: 2

CCLRCCL

System and Miscellaneous

Spacing: 6.0 in

Number of Channels: 7

BSCS

CVEL

ETIM

TDEPTENS

TIME

Spacing: 1.0 in

Number of Channels: 2

TDEP;1

TIME;1

Frame Summary

File: PERFO\_014LDP

Sequence: 4

Origin: 86

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	-4.72	2250.80 m	60.0 (0.1 in) down	9	TDEP	60B
	-15.50	7384.50 ft				
BOREHOLE-DEPTH	-4.72	2250.62 m	10.0 (0.1 in) down	5	TDEP;1	10B
	-15.50	7383.92 ft				

Schlumberger

Verification Listing

Listing Completed: 1-MAY-2009 23:01:01

