

Input Source: D:\OP_Folder\Clients\Eso2008\WKF_W-6\GUN\COMP_WKFW6A_COMP_031.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header

File: **PERFO_023PUP** Sequence: **1**

Defining Origin: 48

File ID: PERFO_023PUP File Type: PLAYBACK

Producer Name: Schlumberger Product/Version: OP 15C0-309 File Set: 41 File Number: 22 5-APR-2008 13:47:47

Company Name: Esso Australia Pty Ltd.
Well Name: W-6a
Field Name: West Kingfish
Tool String: SHM_GUN, PGGT-CC
Computations: WELLCAD

Error Summary

File: **PERFO_023PUP** Sequence: **1**

No errors detected in file.

Well Site Data

File: **PERFO_023PUP** Sequence: **1**

Origin: 48

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	W-6a	WN
Field Name	West Kingfish	FN
Rig :	Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07509098	SON
Longitude	148 06'15.1"E	LONG
Latitude	038 35'40.7"S	LATI
Maximum Hole Deviation	54.0 (deg)	MHD
Elevation of Kelly Bushing	33.4 (m)	EKB
Elevation of Ground Level	-76.1 (m)	EGL
Elevation of Derrick Floor	33.4 (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 0.0 (m)

Above Permanent Datum 33.4 (m)

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

Job Data

Date as Month-Day-Year	4-Apr-2008	DATE
Run Number	One	RUN
Total Depth - Driller	3444.0 (m)	TDD
Total Depth - Logger	3370.0 (m)	TDL
Bottom Log Interval	3370.0 (m)	BLI
Top Log Interval	3200.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.4 (m)	CDF
Casing Depth To	3469.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	4-Apr-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright.	ENGI
Witness's Name	B White.	WITN
Service Order Number	AUSL07509098	SON

Time Logger At Bottom 12:11

Logging Unit Location Prod4 / Ausl

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	4-Apr-2008	Time Logger At Bottom 12:11
DLAB, TLAB		
Absent Valued Parameters: DFD, 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 Type	Primary	CJT
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA		
Remarks		
Log correlated to Petrophysical Analysis composite supplied with program.		R1
Maximum well deviation = 54 degree's at 3094m MDKB.		R2
Run one was the 2.7"		R3
Other Services		
2" HSD Perforation		OS1

Frame Summary File: PERFO_023PUP Sequence: 1						
Origin: 48						
<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	3325.22	3152.24 m	-60.0 (0.1 in) up	9	TDEP	60B
	10909.50	10342.00 ft				
BOREHOLE-DEPTH	3325.22	3152.27 m	-10.0 (0.1 in) up	8	TDEP;1	10B
	10909.50	10342.08 ft				

File Header File: PERFO_017LUP Sequence: 2						
Defining Origin: 115						
File ID: PERFO_017LUP File Type: DEPTH LOG						
Producer Name: Schlumberger Product/Version: OP 15C0-309 File Set: 41 File Number: 16 5-APR-2008 9:11:56						
Company Name:	Esso Australia Pty Ltd.					
Well Name:	W-6a					
Field Name:	West Kingfish					
Tool String:	SHM_GUN, PGGT-CC					
Computations:	WELLCAD					

Error Summary File: PERFO_017LUP Sequence: 2		
No errors detected in file.		

Well Site Data File: PERFO_017LUP Sequence: 2		
Origin: 115		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	W-6a	WN
Field Name	West Kingfish	FN
Rig :	Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07509098	SON
Longitude	148 06'15.1"E	LONG
Latitude	038 35'40.7"S	LATI

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

Job Data

Date as Month-Day-Year	4-Apr-2008			DATE
Run Number	One			RUN
Total Depth – Driller	3444.0 (m)			TDD
Total Depth – Logger	3370.0 (m)			TDL
Bottom Log Interval	3370.0 (m)			BLI
Top Log Interval	3200.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	12.4 (m)			CDF
Casing Depth To	3469.0 (m)			CADT
Casing Grade	L-80			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Date Logger At Bottom	4-Apr-2008	Time Logger At Bottom	12:11	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod4 / Ausl	LUN, LUL
Engineer's Name	G Wright.			ENGI
Witness's Name	B White.			WITN
Service Order Number	AUSL07509098			SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids			DFT
Date Logger At Bottom	4-Apr-2008	Time Logger At Bottom	12:11	DLAB, TLAB

Absent Valued Parameters: DFD, 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 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 Petrophysical Analysis composite supplied with program.	R1
Maximum well deviation = 54 degree's at 3094m MDKB.	R2
Run one was the 2.7"	R3

Other Services

2" HSD Perforation OS1

Frame Summary File: PERFO_017LUP Sequence: 2

Origin: 115

<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	3317.75	3267.61 m	-60.0 (0.1 in) up	9	TDEP	60B
	10885.00	10720.50 ft				
BOREHOLE-DEPTH	3317.75	3267.63 m	-10.0 (0.1 in) up	8	TDEP;1	10B
	10885.00	10720.58 ft				

File: PERFO_019LUP Sequence: 3

Defining Origin: 115

File ID: PERFO_019LUP File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 15C0-309

File Set: 41

File Number: 18

5-APR-2008 9:21:15

Company Name: Esso Australia Pty Ltd.

Well Name: W-6a

Field Name: West Kingfish

Tool String: SHM_GUN, PGGT-CC

Computations: WEI | CAD

Computations: WELLSUM

Error Summary

File: PERFO_019LUP

Sequence: 3

No errors detected in file.

Well Site Data

File: PERFO_019LUP

Sequence: 3

Origin: 115

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	W-6a	WN
Field Name	West Kingfish	FN
Rig :	Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL07509098	SON
Longitude	148 06'15.1"E	LONG
Latitude	038 35'40.7"S	LATI
Maximum Hole Deviation	54.0 (deg)	MHD
Elevation of Kelly Bushing	33.4 (m)	EKB
Elevation of Ground Level	-76.1 (m)	EGL
Elevation of Derrick Floor	33.4 (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 0.0 (m)		
Above Permanent Datum 33.4 (m)		

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

Job Data

Date as Month-Day-Year	4-Apr-2008	DATE
Run Number	One	RUN
Total Depth - Driller	3444.0 (m)	TDD
Total Depth - Logger	3370.0 (m)	TDL
Bottom Log Interval	3370.0 (m)	BLI
Top Log Interval	3200.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.4 (m)	CDF
Casing Depth To	3469.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	4-Apr-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright.	ENGI
Witness's Name	B White.	WITN
Service Order Number	AUSL07509098	SON
Time Logger At Bottom 12:11		
Logging Unit Location Prod4 / Ausl		

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	4-Apr-2008	DLAB, TLAB
Time Logger At Bottom 12:11		

Absent Valued Parameters: DFD, 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 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 Petrophysical Analysis composite supplied with program.	R1
Maximum well deviation = 54 degree's at 3094m MDKB.	R2
Run one was the 2.7"	R3

Other Services

2" HSD Perforation	OS1
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Error Summary

File: PERFO_019LUP

Sequence: 3

Origin: 115

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3319.12	3274.92 m	-60.0 (0.1 in) up	9	TDEP	60B
	10889.50	10744.50 ft				
BOREHOLE-DEPTH	3319.12	3274.80 m	-10.0 (0.1 in) up	8	TDEP,1	10B
	10889.50	10744.08 ft				

File HeaderFile: **PERFO_026LUP** Sequence: **4****Defining Origin: 57**

File ID: PERFO_026LUP File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 15C0-309

File Set: 41

File Number: 25

5-APR-2008 16:01:50

Company Name: Esso Australia Pty Ltd.

Well Name: W-6a

Field Name: West Kingfish

Tool String: MWP_GUN, MWPT-CA, MWGT-AA

Computations: WELLCAD

Error SummaryFile: **PERFO_026LUP** Sequence: **4**

No errors detected in file.

Well Site DataFile: **PERFO_026LUP** Sequence: **4****Origin: 57****Well Data**

Company Name	Esso Australia Pty Ltd.	CN
Well Name	W-6a	WN
Field Name	West Kingfish	FN
Rig :	Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl08509103	SON
Longitude	148 06'15.1"E	LONG
Latitude	038 35'40.7"S	LATI
Maximum Hole Deviation	54.0 (deg)	MHD
Elevation of Kelly Bushing	33.8 (m)	EKB
Elevation of Ground Level	-76.1 (m)	EGL
Elevation of Derrick Floor	33.8 (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	33.8 (m)

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

Job Data

Date as Month-Day-Year	5-Apr-2008	DATE
Run Number	3	RUN
Current Casing Size	7.00 (in)	CSIZ
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.00 (in)	BS
Date Logger At Bottom	5-Apr-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright.	ENGI
Witness's Name	B White.	WITN
Service Order Number	Ausl08509103	SON
	Time Logger At Bottom	16:00
	Logging Unit Location	Prod4

Absent Valued Parameters: TDD, TDL, BLI, TLI, CDF, CADT, BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	5-Apr-2008	DLAB, TLAB
	Time Logger At Bottom	16:00

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

Frame Summary		File: PERFO_026LUP	Sequence: 4			
Origin: 57						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3384.65	3337.56 m	-60.0 (0.1 in) up	22	TDEP	60B
	11104.50	10950.00 ft				
BOREHOLE-DEPTH	3384.65	3337.59 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	11104.50	10950.08 ft				

File Header	File: PERFO_027LUP	Sequence: 5
Defining Origin: 57		
File ID: PERFO_027LUP File Type: DEPTH LOG		
Producer Name: Schlumberger		Product/Version: OP 15C0-309
		File Set: 41
		File Number: 26
		5-APR-2008 16:11:34
Company Name:	Esso Australia Pty Ltd.	
Well Name:	W-6a	
Field Name:	West Kingfish	
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA	
Computations:	WELLCAD	

Error Summary	File: PERFO_027LUP	Sequence: 5
No errors detected in file.		

Well Site Data		File: PERFO_027LUP	Sequence: 5
Origin: 57			
Well Data			
Company Name	Esso Australia Pty Ltd.		CN
Well Name	W-6a		WN
Field Name	West Kingfish		FN
Rig :	Crane		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	Ausl08509103		SON
Longitude	148 06'15.1"E		LONG
Latitude	038 35'40.7"S		LATI
Maximum Hole Deviation	54.0 (deg)		MHD
Elevation of Kelly Bushing	33.8 (m)		EKB
Elevation of Ground Level	-76.1 (m)		EGL
Elevation of Derrick Floor	33.8 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum 33.8 (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	5-Apr-2008		DATE
Run Number	3		RUN
Current Casing Size	7.00 (in)		CSIZ
Casing Grade	L-80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.00 (in)		BS
Date Logger At Bottom	5-Apr-2008	Time Logger At Bottom 16:00	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location Prod4	LUN, LUL
Engineer's Name	G Wright.		ENGI
Witness's Name	B White.		WITN
Service Order Number	Ausl08509103		SON

Absent Valued Parameters: TDD, TDL, BLI, TLI, CDF, CADT, BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Date Logger At Bottom	5-Apr-2008	Time Logger At Bottom 16:00	DLAB, TLAB

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

Frame Summary File: PERFO_027LUP Sequence: 5

Origin: 57

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3382.52	3298.85 m	-60.0 (0.1 in) up	22	TDEP	60B
	11097.50	10823.00 ft				
BOREHOLE-DEPTH	3382.52	3298.88 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	11097.50	10823.08 ft				

File Header File: PERFO_028LTP Sequence: 6

Defining Origin: 57

File ID: PERFO_028LTP	File Type: STATION				
Producer Name: Schlumberger	Product/Version: OP 15C0-309	File Set: 41	File Number: 27	5-APR-2008 16:14:50	
Company Name:	Esso Australia Pty Ltd.				
Well Name:	W-6a				
Field Name:	West Kingfish				
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA				
Computations:	WELLCAD				

Error Summary File: PERFO_028LTP Sequence: 6

No errors detected in file.

Well Site Data File: PERFO_028LTP Sequence: 6

Origin: 57

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	W-6a	WN
Field Name	West Kingfish	FN
Rig :	Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl08509103	SON
Longitude	148 06'15.1"E	LONG
Latitude	038 35'40.7"S	LATI
Maximum Hole Deviation	54.0 (deg)	MHD
Elevation of Kelly Bushing	33.8 (m)	EKB
Elevation of Ground Level	-76.1 (m)	EGL
Elevation of Derrick Floor	33.8 (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 33.8 (m)	

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

Job Data

Date as Month-Day-Year	5-Apr-2008	DATE
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Run Number	3			RUN
Current Casing Size	7.00 (in)			CSIZ
Casing Grade	L-80			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.00 (in)			BS
Date Logger At Bottom	5-Apr-2008	Time Logger At Bottom	16:00	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod4	LUN, LUL
Engineer's Name	G Wright.			ENGI
Witness's Name	B White.			WITN
Service Order Number	Ausl08509103			SON
Absent Valued Parameters: TDD, TDL, BLI, TLI, CDF, CADT, BSDF, BSDT				
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Date Logger At Bottom	5-Apr-2008	Time Logger At Bottom	16:00	DLAB, TLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPF, 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
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA				

Frame Summary File: PERFO_028LTP Sequence: 6						
Origin: 57						
<u>Index Type</u>	<u>Start</u>	<u>Stop</u>	<u>Spacing</u>	<u>Channels</u>	<u>Index Channel</u>	<u>Frame Name</u>
TIME	2824.01	5997.01 s	2000.0 (0.5 ms)	7	TIME;2	2000T
TIME	2824.01	5997.01 s	1000.0 (0.5 ms)	14	TIME;4	1000T
TIME	2824.01	5997.26 s	500.0 (0.5 ms)	4	TIME;5	500T