

**Input Source:** D:\OP\_Folder\Clients\ExxonMobil\WKF\_W-31a\GUN\COMP\_JUNKB\_COMP\_031.DLIS  
**Format:** DLIS  
**Storage Set ID:** Default Storage Set

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

**File Header** File: **PERFO\_016PUP** Sequence: **1**

**Defining Origin: 67**

File ID: PERFO\_016PUP File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 13

11-JUL-2006 2:44:26

Company Name: Esso Australia Ltd.

Well Name: WKF W-31a

Field Name: West Kingfish

Tool String: SHM\_GUN, PGGT-D

Computations: WELLCAD

**Error Summary** File: **PERFO\_016PUP** Sequence: **1**

No errors detected in file.

**Well Site Data** File: **PERFO\_016PUP** Sequence: **1**

**Origin: 67**

**Well Data**

Company Name	Esso Australia Ltd.	CN
Well Name	WKF W-31a	WN
Field Name	West Kingfish	FN
Rig:	Prod 3/Rig 453	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gipplsand	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	L0501G655	SON
Longitude	148°06'15.1"E	LONG
Latitude	38°35'40.7"S	LATI
Maximum Hole Deviation	59.0 (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	Mean Sea Level	PDAT, EPD
Log Measured From	Kelly Bushing	LMF, APD
Drilling Measured From	Kelly Bushing	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	10-Jul-2006	DATE
Run Number	1	RUN
Total Depth - Driller	3450.0 (m)	TDD
Bottom Log Interval	3390.0 (m)	BLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	11.0 (m)	CDF
Casing Depth To	3450.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	11.0 (m)	BSDF
Bit Size Depth To	3450.0 (m)	BSDT
Date Logger At Bottom	10-Jul-2006	DLAB, TLAB
Logging Unit Number	41	LUN, LUL
Engineer's Name	Joel Hogan	ENGI
Witness's Name	Glen Campbell, Cory Stead	WITN
Service Order Number	L0501G655	SON

Absent Valued Parameters: TDL, TLI

**Mud Data**

Drilling Fluid Type	Brine	DFT
Drilling Fluid Density	1.02 (g/cm3)	DFD
Date Logger At Bottom	10-Jul-2006	Time Logger At Bottom 23:08
		DLAB, TLAB
Absent Valued Parameters: 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		
Other Services		
None		OS1

Frame Summary		File: PERFO_016PUP		Sequence: 1		
Origin: 67						
<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	3377.79	3185.77 m	-60.0 (0.1 in) up	9	TDEP	60B
	11082.00	10452.00 ft				
BOREHOLE-DEPTH	3377.79	3185.79 m	-10.0 (0.1 in) up	8	TDEP,1	10B
	11082.00	10452.08 ft				

File Header		File: PERFO_028PUP	Sequence: 2
Defining Origin: 101			
File ID: PERFO_028PUP		File Type: PLAYBACK	
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41
			File Number: 4
			12-JUL-2006 16:32:26
Company Name:		Esso Australia Ltd.	
Well Name:		WKF W-31a	
Field Name:		West Kingfish	
Tool String:		SHM_GUN, PGGT-D	
Computations:		WELLCAD	

Error Summary		File: PERFO_028PUP	Sequence: 2
No errors detected in file.			

Well Site Data		File: PERFO_028PUP	Sequence: 2
Origin: 101			
Well Data			
Company Name	Esso Australia Ltd.		CN
Well Name	WKF W-31a		WN
Field Name	West Kingfish		FN
Rig:	Prod 3/Rig 453		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gipplsand		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	L0501G655		SON
Longitude	148°06'15.1"E		LONG
Latitude	38°35'40.7"S		LATI
Maximum Hole Deviation	59.0 (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	Mean Sea Level	Elevation of Permanent Datum	0.0 (m)	PDAT, EPD
Log Measured From	Kelly Bushing	Above Permanent Datum	33.4 (m)	LMF, APD
Drilling Measured From	Kelly Bushing			DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN				
<b>Job Data</b>				
Date as Month–Day–Year	10–Jul–2006			DATE
Run Number	1			RUN
Total Depth – Driller	3450.0 (m)			TDD
Total Depth – Logger	3969.5 (m)			TDL
Bottom Log Interval	3369.5 (m)			BLI
Top Log Interval	3200.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	11.0 (m)			CDF
Casing Depth To	3450.0 (m)			CADT
Casing Grade	L–80			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Bit Size Depth From	11.0 (m)			BSDF
Bit Size Depth To	3450.0 (m)			BSDT
Date Logger At Bottom	10–Jul–2006	Time Logger At Bottom	23:08	DLAB, TLAB
Logging Unit Number	41	Logging Unit Location	AUSL	LUN, LUL
Engineer's Name	Joel Hogan			ENGI
Witness's Name	Glen Campbell, Cory Stead			WITN
Service Order Number	L0501G655			SON
<b>Mud Data</b>				
Drilling Fluid Type	Brine			DFT
Drilling Fluid Density	1.02 (g/cm3)			DFD
Date Logger At Bottom	10–Jul–2006	Time Logger At Bottom	23:08	DLAB, TLAB
Absent Valued Parameters: DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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 Precision Dual Laterelog GR				R1
Density neutron Dated 6–may–2006				R2
Purpose of log– RIH with 6" Gauge ring Junk Basket, GR–CCL				R4
to reach HUD 3390m MDKB for MAXR setting.				R5
RIH to 3369.5mMDKB and tool got held up, made several attempts				R6
to pass, unable to pass 3369.5mMDKB.				R7
POOH and inspect Gauge ring for damage, no visual damage.				R8
RIH and attempt to pass again, unable to pass 3369.5mMDKB				R9
on several attempts. POOH and Rig Down. ISDL to run scraper				R10
and then run MAXR on wireline when completed.				R11
Schlumberger Crew: Rick Murray, Craig Armstrong				R13
Paul Flood, Mat Ward.				R14
Performed By Schlumberger.				R17
<b>Other Services</b>				
None				OS1

Frame Summary						
File: PERFO_028PUP		Sequence: 2				
Origin: 101						
<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	3420.77	3301.29 m	-60.0 (0.1 in) up	9	TDEP	60B
	11223.00	10831.00 ft				
BOREHOLE-DEPTH	3420.77	3301.31 m	-10.0 (0.1 in) up	8	TDEP;1	10B
	11223.00	10831.08 ft				

<b>File Header</b>						
File: <b>PERFO_028PUP</b>		Sequence: <b>2</b>				

File Header

File: PERFO\_029PUPSequence: 3

Defining Origin: 101

File ID: PERFO\_029PUPFile Type: PLAYBACK

Producer Name: SchlumbergerProduct/Version: OP 14C0-302File Set: 41File Number: 512-JUL-2006 16:33:15

Company Name: Esso Australia Ltd.

Well Name: WKF W-31a

Field Name: West Kingfish

Tool String: SHM\_GUN, PGGT-D

Computations: WELLCAD

Error Summary

File: PERFO\_029PUPSequence: 3

No errors detected in file.

Well Site Data

File: PERFO\_029PUPSequence: 3

Origin: 101

Well Data

Company Name	Esso Australia Ltd.		CN
Well Name	WKF W-31a		WN
Field Name	West Kingfish		FN
Rig:	Prod 3/Rig 453		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gipplsand		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	L0501G655		SON
Longitude	148°06'15.1"E		LONG
Latitude	38°35'40.7"S		LATI
Maximum Hole Deviation	59.0 (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	Mean Sea Level	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	Kelly Bushing	Above Permanent Datum 33.4 (m)	LMF, APD
Drilling Measured From	Kelly Bushing		DMF

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

Job Data

Date as Month-Day-Year	10-Jul-2006		DATE
Run Number	1		RUN
Total Depth - Driller	3450.0 (m)		TDD
Total Depth - Logger	3969.5 (m)		TDL
Bottom Log Interval	3369.5 (m)		BLI
Top Log Interval	3200.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	11.0 (m)		CDF
Casing Depth To	3450.0 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	11.0 (m)		BSDF
Bit Size Depth To	3450.0 (m)		BSDT
Date Logger At Bottom	10-Jul-2006	Time Logger At Bottom 23:08	DLAB, TLAB
Logging Unit Number	41	Logging Unit Location AUSL	LUN, LUL
Engineer's Name	Joel Hogan		ENGI
Witness's Name	Glen Campbell, Cory Stead		WITN
Service Order Number	L0501G655		SON

Mud Data

Drilling Fluid Type	Brine		DFT
Drilling Fluid Density	1.02 (g/cm3)		DFD
Date Logger At Bottom	10-Jul-2006	Time Logger At Bottom 23:08	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, CPEN, CWLO, CAPP, ICTY, ICV, ICDE, ICWL, TCA

**Remarks**

Log correlated to Precision Dual Laterelog GR  
 Density neutron Dated 6-may-2006  
 Purpose of log- RIH with 6" Gauge ring Junk Basket, GR-CCL  
 to reach HUD 3390m MDKB for MAXR setting.  
 RIH to 3369.5mMDKB and tool got held up, made several attempts  
 to pass, unable to pass 3369.5mMDKB.  
 POOH and inspect Gauge ring for damage, no visual damage.  
 RIH and attempt to pass again, unable to pass 3369.5mMDKB  
 on several attempts. POOH and Rig Down. ISDL to run scraper  
 and then run MAXR on wireline when completed.  
 Schlumberger Crew: Rick Murray, Craig Armstrong  
                                   Paul Flood, Mat Ward.  
 Performed By Schlumberger.

R1  
 R2  
 R4  
 R5  
 R6  
 R7  
 R8  
 R9  
 R10  
 R11  
 R13  
 R14  
 R17

**Other Services**

None OS1

**Frame Summary**      File: **PERFO\_029PUP**      Sequence: **3****Origin: 101**

<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	3401.11	3352.65 m	-60.0 (0.1 in) up	9	TDEP	60B
	11158.50	10999.50 ft				
BOREHOLE-DEPTH	3401.11	3352.67 m	-10.0 (0.1 in) up	8	TDEP;1	10B
	11158.50	10999.58 ft				

**Verification Listing****Listing Completed:** 12-JUL-2006 16:41:46