

Input Source: D:\OP_Folder\Clients\Esoo_2009\FLA_A8\GUN\COMP_MWPT_MPBT_COMP_097.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **PERFO_039LUP** Sequence: **1**

Defining Origin: 20

File ID: PERFO_039LUP File Type: DEPTH LOG

Producer Name: Schlumberger Product/Version: OP 17C0-154 File Set: 41 File Number: 38 9-SEP-2009 17:57:44

Company Name: Esso Australia Pty Ltd.
Well Name: A-8
Field Name: Flounder
Tool String: MWP_GUN, MWPT-CA, MWGT-AA
Computations: WELLCAD, BORDYN

Error Summary File: **PERFO_039LUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **PERFO_039LUP** Sequence: **1**

Origin: 20

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-8	WN
Field Name	Flounder	FN
Rig:	Crane / Prod4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL08602233	SON
Longitude	148° 26' 21.748"E	LONG
Latitude	38° 18' 39.245"S	LATI
Maximum Hole Deviation	29.0 (deg)	MHD
Elevation of Kelly Bushing	40.8 (m)	EKB
Elevation of Ground Level	-93.0 (m)	EGL
Elevation of Derrick Floor	40.8 (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	9-Sep-2008	DATE
Run Number	2 thru 5	RUN
Total Depth - Driller	2675.0 (m)	TDD
Total Depth - Logger	2675.0 (m)	TDL
Bottom Log Interval	2675.0 (m)	BLI
Top Log Interval	2600.0 (m)	TLI
Current Casing Size	7.63 (in)	CSIZ
Casing Depth From	19.6 (m)	CDF
Casing Depth To	3022.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	29.7 (lbm/ft)	CWEI
Bit Size	9.63 (in)	BS
Bit Size Depth From	649.0 (m)	BSDF
Bit Size Depth To	3026.0 (m)	BSDT
Date Logger At Bottom	9-Sep-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright.	ENGI
Witness's Name	D Madden.	WITN
Service Order Number	AUSL08602233	SON

Mud Data

Mud Data		Production Fluids	DFT
Drilling Fluid Type		231.0 (degF)	MRT
Maximum Recorded Temperature		231.0 (degF)	MRT1
Date Logger At Bottom	9-Sep-2008	Time Logger At Bottom 8:35	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 Composite Log supplied with logging program.			R1
Maximum well deviation = 29 degrees at 2664m MDKB.			R2
Run one well was perforated over the interval 2661m to 2662.5m MDKB using			R3
2 1/8"45 degree phased powerjet at 6 shots per foot.			R4
SBHP = 3242 psia,SBHT = 232 degf.			R5
After firing the gun 3227 psia,238 degf.			R6
7 5/8" Mpbt plug was then set at 2675m MDKB,followed by water and			R7
cement dump runs.			R8
HUD = 2674.2m MDKB.			R9
Crew : John Light & Chris Shiells.			R13
Other Services			
RST-C Sigma			OS1
Survey			OS2

Frame Summary		File: PERFO_039LUP	Sequence: 1			
Origin: 20						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2665.32	2613.51 m	-60.0 (0.1 in) up	22	TDEP	60B
	8744.50	8574.50 ft				
BOREHOLE-DEPTH	2665.32	2613.53 m	-10.0 (0.1 in) up	10	TDEP,1	10B
	8744.50	8574.58 ft				

File Header		File: PERFO_041LUP	Sequence: 2
Defining Origin: 20			
File ID: PERFO_041LUP File Type: DEPTH LOG			
Producer Name: Schlumberger		Product/Version: OP 17C0-154	File Set: 41
			File Number: 40
			9-SEP-2009 18:16:23
Company Name: Esso Australia Pty Ltd.			
Well Name: A-8			
Field Name: Flounder			
Tool String: MWP_GUN, MWPT-CA, MWGT-AA			
Computations: WELLCAD, BORDYN			

Error Summary		File: PERFO_041LUP	Sequence: 2
No errors detected in file.			

Well Site Data		File: PERFO_041LUP	Sequence: 2
Origin: 20			
Well Data			
Company Name	Esso Australia Pty Ltd.		CN
Well Name	A-8		WN
Field Name	Flounder		FN
Rig:	Crane / Prod4		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	AUSL08602233		SON
Longitude	148° 26' 21.748"E		LONG
Latitude	38° 18' 39.245"S		LATI

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

Job Data

Date as Month-Day-Year	9-Sep-2008		DATE
Run Number	2 thru 5		RUN
Total Depth – Driller	2675.0 (m)		TDD
Total Depth – Logger	2675.0 (m)		TDL
Bottom Log Interval	2675.0 (m)		BLI
Top Log Interval	2600.0 (m)		TLI
Current Casing Size	7.63 (in)		CSIZ
Casing Depth From	19.6 (m)		CDF
Casing Depth To	3022.0 (m)		CADT
Casing Grade	N-80		CASG
Casing Weight	29.7 (lbm/ft)		CWEI
Bit Size	9.63 (in)		BS
Bit Size Depth From	649.0 (m)		BSDF
Bit Size Depth To	3026.0 (m)		BSDT
Date Logger At Bottom	9-Sep-2008	Time Logger At Bottom 8:35	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location Prod 4	LUN, LUL
Engineer's Name	G Wright.		ENGI
Witness's Name	D Madden.		WITN
Service Order Number	AUSL08602233		SON

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	231.0 (degF)	MRT
	231.0 (degF)	MRT1
Date Logger At Bottom	9-Sep-2008	DLAB, TLAB
	Time Logger At Bottom	8:35

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

Remarks

Log correlated to ExxonMobil Composite Log supplied with logging program.	R1
Maximum well deviation = 29 degrees at 2664m MDKB.	R2
Run one well was perforated over the interval 2661m to 2662.5m MDKB using	R3
2 1/8"45 degree phased powerjet at 6 shots per foot.	R4
SBHP = 3242 psia,SBHT = 232 degf.	R5
After firing the gun 3227 psia,238 degf.	R6
7 5/8" Mpbtp plug was then set at 2675m MDKB,followed by water and	R7
cement dump runs.	R8
HUD = 2674.2m MDKB.	R9
Crew : John Light & Chris Shiells.	R13

Other Services

RST-C Sigma	OS1
Survey	OS2

Frame Summary File: **PERFO_041LUP** Sequence: **2**

Origin: 20

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2664.87 8743.00	2608.48 m 8558.00 ft	-60.0 (0.1 in) up	22	TDEP	60B
BOREHOLE-DEPTH	2664.87 8743.00	2608.50 m 8558.08 ft	-10.0 (0.1 in) up	10	TDEP;1	10B

File Header File: BERSO_A431.TB Sequences: 3

File Header		File: PERFO_042LTP	Sequence: 3
Defining Origin: 20			
File ID: PERFO_042LTP File Type: STATION			
Producer Name: Schlumberger		Product/Version: OP 17C0-154	File Set: 41
			File Number: 41
			9-SEP-2009 18:20:06
Company Name:	Esso Australia Pty Ltd.		
Well Name:	A-8		
Field Name:	Flounder		
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA		
Computations:	WELLCAD, BORDYN		

Error Summary	File: PERFO_042LTP	Sequence: 3
No errors detected in file.		

Well Site Data	File: PERFO_042LTP	Sequence: 3
Origin: 20		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-8	WN
Field Name	Flounder	FN
Rig:	Crane / Prod4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL08602233	SON
Longitude	148° 26' 21.748"E	LONG
Latitude	38° 18' 39.245"S	LATI
Maximum Hole Deviation	29.0 (deg)	MHD
Elevation of Kelly Bushing	40.8 (m)	EKB
Elevation of Ground Level	-93.0 (m)	EGL
Elevation of Derrick Floor	40.8 (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 40.8 (m)	
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN		

Job Data		
Date as Month-Day-Year	9-Sep-2008	DATE
Run Number	2 thru 5	RUN
Total Depth - Driller	2675.0 (m)	TDD
Total Depth - Logger	2675.0 (m)	TDL
Bottom Log Interval	2675.0 (m)	BLI
Top Log Interval	2600.0 (m)	TLI
Current Casing Size	7.63 (in)	CSIZ
Casing Depth From	19.6 (m)	CDF
Casing Depth To	3022.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	29.7 (lbm/ft)	CWEI
Bit Size	9.63 (in)	BS
Bit Size Depth From	649.0 (m)	BSDF
Bit Size Depth To	3026.0 (m)	BSDT
Date Logger At Bottom	9-Sep-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright.	ENGI
Witness's Name	D Madden.	WITN
Service Order Number	AUSL08602233	SON
	Time Logger At Bottom 8:35	
	Logging Unit Location Prod 4	
Mud Data		
Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	231.0 (degF)	MRT
	231.0 (degF)	MRT1
Date Logger At Bottom	9-Sep-2008	DLAB, TLAB
	Time Logger At Bottom 8:35	
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 Composite Log supplied with logging program.	R1
Maximum well deviation = 29 degrees at 2664m MDKB.	R2
Run one well was perforated over the interval 2661m to 2662.5m MDKB using	R3
2 1/8"45 degree phased powerjet at 6 shots per foot.	R4
SBHP = 3242 psia,SBHT = 232 degf.	R5
After firing the gun 3227 psia,238 degf.	R6
7 5/8" Mpbtp plug was then set at 2675m MDKB,followed by water and	R7
cement dump runs.	R8
HUD = 2674.2m MDKB.	R9
Crew : John Light & Chris Shiells.	R13

Other Services

RST-C Sigma	OS1
Survey	OS2

Frame Summary File: PERFO_042LTP Sequence: 3

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
TIME	4956.40	7145.40 s	2000.0 (0.5 ms)	7	TIME;2	2000T
TIME	4956.40	7145.90 s	1000.0 (0.5 ms)	14	TIME;4	1000T
TIME	4956.40	7146.15 s	500.0 (0.5 ms)	4	TIME;5	500T

File Header File: PERFO_056PUP Sequence: 4

Defining Origin: 13

File ID: PERFO_056PUP	File Type: PLAYBACK				
Producer Name: Schlumberger	Product/Version: OP 17C0-154	File Set: 41	File Number: 55	10-SEP-2009 15:51:28	
Company Name:	Esso Australia Pty Ltd.				
Well Name:	A-8				
Field Name:	Flounder				
Tool String:	MWPT-CA, MWGT-AA				
Computations:	WELLCAD, BORDYN				

Error Summary File: PERFO_056PUP Sequence: 4

No errors detected in file.

Well Site Data File: PERFO_056PUP Sequence: 4

Origin: 13

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-8	WN
Field Name	Flounder	FN
Rig:	Crane / Prod4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL08602233	SON
Longitude	148° 26' 21.748"E	LONG
Latitude	38° 18' 39.245"S	LATI
Maximum Hole Deviation	29.0 (deg)	MHD
Elevation of Kelly Bushing	40.8 (m)	EKB
Elevation of Ground Level	-93.0 (m)	EGL
Elevation of Derrick Floor	40.8 (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 40.8 (m)	

Job Data

Date as Month-Day-Year	9-Sep-2008	DATE
Run Number	2 thru 5	RUN

Run Number	24110.5				RUN
Total Depth – Driller	2675.0 (m)				TDD
Total Depth – Logger	2675.0 (m)				TDL
Bottom Log Interval	2675.0 (m)				BLI
Top Log Interval	2600.0 (m)				TLI
Current Casing Size	7.63 (in)				CSIZ
Casing Depth From	19.6 (m)				CDF
Casing Depth To	3022.0 (m)				CADT
Casing Grade	N–80				CASG
Casing Weight	29.7 (lbm/ft)				CWEI
Bit Size	9.63 (in)				BS
Bit Size Depth From	649.0 (m)				BSDF
Bit Size Depth To	3026.0 (m)				BSDT
Date Logger At Bottom	9–Sep–2008	Time Logger At Bottom	8:35		DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod 4		LUN, LUL
Engineer's Name	G Wright.				ENGI
Witness's Name	D Madden.				WITN
Service Order Number	AUSL08602233				SON
Mud Data					
Drilling Fluid Type	Production Fluids				DFT
Maximum Recorded Temperature	231.0 (degF)				MRT
	231.0 (degF)				MRT1
Date Logger At Bottom	9–Sep–2008	Time Logger At Bottom	8:35		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 Composite Log supplied with logging program.					R1
Maximum well deviation = 29 degrees at 2664m MDKB.					R2
Run one well was perforated over the interval 2661m to 2662.5m MDKB using					R3
2 1/8"45 degree phased powerjet at 6 shots per foot.					R4
SBHP = 3242 psia,SBHT = 232 degf.					R5
After firing the gun 3227 psia,238 degf.					R6
7 5/8" Mpbt plug was then set at 2675m MDKB,followed by water and					R7
cement dump runs.					R8
HUD = 2674.2m MDKB.					R9
Crew : John Light & Chris Shiells.					R13
Other Services					
RST–C Sigma					OS1
Survey					OS2

Frame Summary							File: PERFO_056PUP	Sequence: 4
Origin: 13								
<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	2672.49	2605.74 m	-60.0 (0.1 in) up	22	TDEP	60B		
	8768.00	8549.00 ft						
BOREHOLE-DEPTH	2672.49	2605.76 m	-10.0 (0.1 in) up	10	TDEP;1	10B		
	8768.00	8549.08 ft						

File Header		File: CCL_069LUP	Sequence: 5
Defining Origin: 96			
File ID: CCL_069LUP File Type: DEPTH LOG			
Producer Name: Schlumberger		Product/Version: OP 17C0-154	File Set: 41
		File Number: 68	11-SEP-2009 8:37:42
Company Name:	Esso Australia Pty Ltd.		
Well Name:	A-8		
Field Name:	Flounder		
Tool String:	MPEX-CA, MPSU-CA, CCL-I		
Computations:	WELLCAD, BORDYN		

Origin: 96

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-8	WN
Field Name	Flounder	FN
Rig:	Crane / Prod4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL08602233	SON
Longitude	148° 26' 21.748"E	LONG
Latitude	38° 18' 39.245"S	LATI
Maximum Hole Deviation	29.0 (deg)	MHD
Elevation of Kelly Bushing	40.8 (m)	EKB
Elevation of Ground Level	-93.0 (m)	EGL
Elevation of Derrick Floor	40.8 (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 40.8 (m)		

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

Job Data

Date as Month-Day-Year	9-Sep-2009	DATE
Run Number	1 thru 4	RUN
Total Depth - Driller	2675.0 (m)	TDD
Total Depth - Logger	2675.0 (m)	TDL
Bottom Log Interval	2644.5 (m)	BLI
Top Log Interval	2643.0 (m)	TLI
Current Casing Size	7.63 (in)	CSIZ
Casing Depth From	19.6 (m)	CDF
Casing Depth To	3022.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	29.7 (lbm/ft)	CWEI
Bit Size	9.63 (in)	BS
Bit Size Depth From	649.0 (m)	BSDF
Bit Size Depth To	3026.0 (m)	BSDT
Date Logger At Bottom	9-Sep-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	O Darby	ENGI
Witness's Name	B Robinson	WITN
Service Order Number	AUSL08602233	SON
Time Logger At Bottom 8:35		
Logging Unit Location Prod 4		

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	231.0 (degF)	MRT
	231.0 (degF)	MRT1
Date Logger At Bottom	9-Sep-2008	DLAB, TLAB
Time Logger At Bottom 8:35		

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

Remarks

Log correlated to ExxonMobil Composite Log supplied with logging program.	R1
Maximum well deviation = 29 degrees at 2664m MDKB.	R2
Run one well was perforated over the interval 2643m to 2644.5m MDKB using	R3
2 1/8"45 degree phased powerjet at 6 shots per ft.	R4
SBHP = XXX psia,SBHT = XXX degf.	R5
After firing the gun XXXX psia,XXX degf.	R6
7 5/8" Mpbtp plug was then set at 2656m MDKB, followed by water and	R7
cement dump runs.	R8
HUD = XXXXm MDKB.	R9

Frame Summary File: CCL_069LUP Sequence: 5

Origin: 96

<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	2659.68	2614.42 m	-60.0 (0.1 in) up	11	TDEP	60B
	8726.00	8577.50 ft				
BOREHOLE-DEPTH	2659.68	2614.45 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8726.00	8577.58 ft				

File Header File: CCL_071LUP Sequence: 6

Defining Origin: 96

File ID: CCL_071LUP	File Type: DEPTH LOG				
Producer Name: Schlumberger	Product/Version: OP 17C0-154	File Set: 41	File Number: 70	11-SEP-2009	8:48:29
Company Name:	Esso Australia Pty Ltd.				
Well Name:	A-8				
Field Name:	Flounder				
Tool String:	MPEX-CA, MPSU-CA, CCL-I				
Computations:	WELLCAD, BORDYN				

Error Summary File: CCL_071LUP Sequence: 6

No errors detected in file.

Well Site Data File: CCL_071LUP Sequence: 6

Origin: 96

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-8	WN
Field Name	Flounder	FN
Rig:	Crane / Prod4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL08602233	SON
Longitude	148° 26' 21.748"E	LONG
Latitude	38° 18' 39.245"S	LATI
Maximum Hole Deviation	29.0 (deg)	MHD
Elevation of Kelly Bushing	40.8 (m)	EKB
Elevation of Ground Level	-93.0 (m)	EGL
Elevation of Derrick Floor	40.8 (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	40.8 (m)

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

Job Data

Date as Month-Day-Year	9-Sep-2009	DATE
Run Number	1 thru 4	RUN
Total Depth - Driller	2675.0 (m)	TDD
Total Depth - Logger	2675.0 (m)	TDL
Bottom Log Interval	2644.5 (m)	BLI
Top Log Interval	2643.0 (m)	TLI
Current Casing Size	7.63 (in)	CSIZ
Casing Depth From	19.6 (m)	CDF
Casing Depth To	3022.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	29.7 (lbm/ft)	CWEI
Bit Size	9.63 (in)	BS
Bit Size Depth From	649.0 (m)	BSDF
Bit Size Depth To	3026.0 (m)	BSDT

Bit Size Depth (ft)	8020.0 (m)	Time Logger At Bottom	8:35	DLAB, TLAB
Date Logger At Bottom	9-Sep-2008	Logging Unit Location	Prod 4	LUN, LUL
Logging Unit Number	889			ENGI
Engineer's Name	O Darby			WITN
Witness's Name	B Robinson			SON
Service Order Number	AUSL08602233			
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	231.0 (degF)			MRT
	231.0 (degF)			MRT1
Date Logger At Bottom	9-Sep-2008	Time Logger At Bottom	8:35	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 Composite Log supplied with logging program.				R1
Maximum well deviation = 29 degrees at 2664m MDKB.				R2
Run one well was perforated over the interval 2643m to 2644.5m MDKB using				R3
2 1/8"45 degree phased powerjet at 6 shots per ft.				R4
SBHP = XXX psia,SBHT = XXX degf.				R5
After firing the gun XXXX psia,XXX degf.				R6
7 5/8" Mpbt plug was then set at 2656m MDKB, followed by water and				R7
cement dump runs.				R8
HUD = XXXXm MDKB.				R9
Crew : Gary Martin & Chris Shiells.				R13

Frame Summary File: CCL_071LUP Sequence: 6						
Origin: 96						
<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	12192.00	11616.38 m	-60.0 (0.1 in) up	11	TDEP	60B
	40000.00	38111.50 ft				
BOREHOLE-DEPTH	12192.00	11616.41 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	40000.00	38111.58 ft				

File Header		File: CCL_072LUP	Sequence: 7			
Defining Origin: 96						
File ID: CCL_072LUP File Type: DEPTH LOG						
Producer Name: Schlumberger		Product/Version: OP 17C0-154	File Set: 41	File Number: 71	11-SEP-2009 9:26:57	
Company Name:	Esso Australia Pty Ltd.					
Well Name:	A-8					
Field Name:	Flounder					
Tool String:	MPEX-CA, MPSU-CA, CCL-I					
Computations:	WELLCAD, BORDYN					

Error Summary File: CCL_072LUP Sequence: 7		
No errors detected in file.		

Well Site Data File: CCL_072LUP Sequence: 7		
Origin: 96		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-8	WN

Field Name	Flounder		FN
Rig:	Crane / Prod4		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	AUSL08602233		SON
Longitude	148° 26' 21.748"E		LONG
Latitude	38° 18' 39.245"S		LATI
Maximum Hole Deviation	29.0 (deg)		MHD
Elevation of Kelly Bushing	40.8 (m)		EKB
Elevation of Ground Level	−93.0 (m)		EGL
Elevation of Derrick Floor	40.8 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum	0.0 (m)
Log Measured From	K.B	Above Permanent Datum	40.8 (m)
Drilling Measured From	K.B		DMF

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

Job Data

Date as Month–Day–Year	9–Sep–2009		DATE
Run Number	1 thru 4		RUN
Total Depth – Driller	2675.0 (m)		TDD
Total Depth – Logger	2675.0 (m)		TDL
Bottom Log Interval	2644.5 (m)		BLI
Top Log Interval	2643.0 (m)		TLI
Current Casing Size	7.63 (in)		CSIZ
Casing Depth From	19.6 (m)		CDF
Casing Depth To	3022.0 (m)		CADT
Casing Grade	L–80		CASG
Casing Weight	29.7 (lbm/ft)		CWEI
Bit Size	9.63 (in)		BS
Bit Size Depth From	649.0 (m)		BSDF
Bit Size Depth To	3026.0 (m)		BSDT
Date Logger At Bottom	9–Sep–2008	Time Logger At Bottom	8:35
Logging Unit Number	889	Logging Unit Location	Prod 4
Engineer's Name	O Darby		ENGI
Witness's Name	B Robinson		WITN
Service Order Number	AUSL08602233		SON

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	231.0 (degF)		MRT
	231.0 (degF)		MRT1
Date Logger At Bottom	9–Sep–2008	Time Logger At Bottom	8:35
			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
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Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

Remarks

Log correlated to ExxonMobil Composite Log supplied with logging program.	R1
Maximum well deviation = 29 degrees at 2664m MDKB.	R2
Run one well was perforated over the interval 2643m to 2644.5m MDKB using	R3
2 1/8"45 degree phased powerjet at 6 shots per ft.	R4
SBHP = XXX psia,SBHT = XXX degf.	R5
After firing the gun XXXX psia,XXX degf.	R6
7 5/8" Mpbtp plug was then set at 2656m MDKB, followed by water and	R7
cement dump runs.	R8
HUD = XXXXm MDKB.	R9
Crew : Gary Martin & Chris Shiells.	R13

Frame Summary File: CCL_072LUP Sequence: 7

Origin: 96

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE–DEPTH	2648.86	2605.13 m	−60.0 (0.1 in) up	11	TDEP	60B
	8690.50	8547.00 ft				
BOREHOLE–DEPTH	2648.86	2605.15 m	−10.0 (0.1 in) up	7	TDEP;1	10B
	8690.50	8547.08 ft				

File Header		File: PERFO_085PUP		Sequence: 8	
Defining Origin: 41					
File ID: PERFO_085PUP File Type: PLAYBACK					
Producer Name: Schlumberger		Product/Version: OP 17C0-154		File Set: 41	File Number: 84 11-SEP-2009 12:11:11
Company Name:	Esso Australia Pty Ltd.				
Well Name:	A-8				
Field Name:	Flounder				
Tool String:	SHM_GUN, CCL-L				
Computations:	WELLCAD, BORDYN				

Error Summary	File: PERFO_085PUP	Sequence: 8
No errors detected in file.		

Well Site Data		File: PERFO_085PUP		Sequence: 8	
Origin: 41					
Well Data					
Company Name		Esso Australia Pty Ltd.		CN	
Well Name		A-8		WN	
Field Name		Flounder		FN	
Rig:		Crane / Prod4		CLAB, COUN	
State:		Victoria		SLAB, STAT	
Nation		Australia		NATI	
Field Location		Gippsland		FL	
		Basin		FL1	
		Bass Strait		FL2	
Service Order Number		AUSL08602233		SON	
Longitude		148° 26' 21.748"E		LONG	
Latitude		38° 18' 39.245"S		LATI	
Maximum Hole Deviation		29.0 (deg)		MHD	
Elevation of Kelly Bushing		40.8 (m)		EKB	
Elevation of Ground Level		-93.0 (m)		EGL	
Elevation of Derrick Floor		40.8 (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		9-Sep-2009		DATE	
Run Number		1 thru 4		RUN	
Total Depth - Driller		2675.0 (m)		TDD	
Total Depth - Logger		2675.0 (m)		TDL	
Bottom Log Interval		2644.5 (m)		BLI	
Top Log Interval		2643.0 (m)		TLI	
Current Casing Size		7.63 (in)		CSIZ	
Casing Depth From		19.6 (m)		CDF	
Casing Depth To		3022.0 (m)		CADT	
Casing Grade		L-80		CASG	
Casing Weight		29.7 (lbm/ft)		CWEI	
Bit Size		9.63 (in)		BS	
Bit Size Depth From		649.0 (m)		BSDF	
Bit Size Depth To		3026.0 (m)		BSDT	
Date Logger At Bottom		9-Sep-2008		Time Logger At Bottom 8:35	
Logging Unit Number		889		Time Logger At Bottom Prod 4	
Engineer's Name		O Darby		DLAB, TLAB	
Witness's Name		B Robinson		LUN, LUL	
Service Order Number		AUSL08602233		ENGI	
				WITN	
				SON	
Mud Data					
Drilling Fluid Type		Production Fluids		DFT	
Maximum Recorded Temperature		231.0 (degF)		MRT	
		231.0 (degF)		MRT1	
Date Logger At Bottom		9-Sep-2008		Time Logger At Bottom 8:35	
				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 ExxonMobil Composite Log supplied with logging program.		R1
Maximum well deviation = 29 degrees at 2664m MDKB.		R2
Run one well was perforated over the interval 2643m to 2644.5m MDKB using		R3
2 1/8"45 degree phased powerjet at 6 shots per ft.		R4
SBHP = 3270 psia,SBHT = 232 DegF.		R5
After firing the gun 3261 psia, 234 DegF.		R6
7 5/8" Mpbt plug was then set at 2656m MDKB, followed by water and		R7
cement dump runs.		R8
HUD = 2674.6m MDKB.		R9
Crew : Gary Martin & Chris Shiells.		R13

Frame Summary		File: PERFO_085PUP	Sequence: 8			
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	2646.43	2601.77 m	-60.0 (0.1 in) up	11	TDEP	60B
	8682.50	8536.00 ft				
BOREHOLE-DEPTH	2646.43	2601.80 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8682.50	8536.08 ft				

File Header		File: PERFO_094PUP	Sequence: 9		
Defining Origin: 41					
File ID: PERFO_094PUP File Type: PLAYBACK					
Producer Name: Schlumberger		Product/Version: OP 17C0-154	File Set: 41	File Number: 93	11-SEP-2009 14:58:01
Company Name:	Esso Australia Pty Ltd.				
Well Name:	A-8				
Field Name:	Flounder				
Tool String:	SHM_GUN, CCL-L				
Computations:	WELLCAD, BORDYN				

Error Summary		File: PERFO_094PUP	Sequence: 9
No errors detected in file.			

Well Site Data		File: PERFO_094PUP	Sequence: 9
Origin: 41			
Well Data			
Company Name	Esso Australia Pty Ltd.		CN
Well Name	A-8		WN
Field Name	Flounder		FN
Rig:	Crane / Prod4		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	AUSL08602233		SON
Longitude	148° 26' 21.748"E		LONG
Latitude	38° 18' 39.245"S		LATI
Maximum Hole Deviation	29.0 (deg)		MHD
Elevation of Kelly Bushing	40.8 (m)		EKB
Estimated Casing Depth	2643.5 (m)		ESD

Elevation of Ground Level	-93.0 (m)		EGL
Elevation of Derrick Floor	40.8 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum	0.0 (m)
Log Measured From	K.B	Above Permanent Datum	40.8 (m)
Drilling Measured From	K.B		PDAT, EPD LMF, APD DMF

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

Job Data

Date as Month–Day–Year	9–Sep–2009		DATE
Run Number	1 thru 4		RUN
Total Depth – Driller	2675.0 (m)		TDD
Total Depth – Logger	2675.0 (m)		TDL
Bottom Log Interval	2644.5 (m)		BLI
Top Log Interval	2643.0 (m)		TLI
Current Casing Size	7.63 (in)		CSIZ
Casing Depth From	19.6 (m)		CDF
Casing Depth To	3022.0 (m)		CADT
Casing Grade	L–80		CASG
Casing Weight	29.7 (lbm/ft)		CWEI
Bit Size	9.63 (in)		BS
Bit Size Depth From	649.0 (m)		BSDF
Bit Size Depth To	3026.0 (m)		BSDT
Date Logger At Bottom	9–Sep–2008	Time Logger At Bottom	8:35
Logging Unit Number	889	Logging Unit Location	Prod 4
Engineer's Name	O Darby		DLAB, TLAB LUN, LUL ENGI
Witness's Name	B Robinson		WITN
Service Order Number	AUSL08602233		SON

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	231.0 (degF)		MRT
	231.0 (degF)		MRT1
Date Logger At Bottom	9–Sep–2008	Time Logger At Bottom	8:35
			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
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Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

Remarks

Log correlated to ExxonMobil Composite Log supplied with logging program.	R1
Maximum well deviation = 29 degrees at 2664m MDKB.	R2
Run one well was perforated over the interval 2643m to 2644.5m MDKB using	R3
2 1/8"45 degree phased powerjet at 6 shots per ft.	R4
SBHP = 3270 psia,SBHT = 232 DegF.	R5
After firing the gun 3261 psia, 234 DegF.	R6
7 5/8" Mpbt plug was then set at 2656m MDKB, followed by water and	R7
cement dump runs.	R8
HUD = 2674.6m MDKB.	R9
Crew : Gary Martin & Chris Shiells.	R13

Frame Summary File: PERFO_094PUP Sequence: 9

Origin: 41

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE–DEPTH	2640.94	2597.05 m	–60.0 (0.1 in) up	11	TDEP	60B
	8664.50	8520.50 ft				
BOREHOLE–DEPTH	2640.94	2597.07 m	–10.0 (0.1 in) up	7	TDEP;1	10B
	8664.50	8520.58 ft				



Verification Listing

Listing Completed: 11–SEP–2009 17:09:12