

Input Source: D:\OP_Folder\Clients\Essso_2009\FLA_A6\CCLL\COMP_MWPT_MPBT_COMP_100.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **PERFO_050LUP** Sequence: **1**

Defining Origin: 35

File ID: PERFO_050LUP File Type: DEPTH LOG

Producer Name: Schlumberger Product/Version: OP 17C0-154 File Set: 41 File Number: 47 15-SEP-2009 8:57:09

Company Name: Esso Australia Pty Ltd.
Well Name: A-6
Field Name: Flounder
Tool String: MWP_GUN, MWPT-CA, MWGT-AA
Computations: WELLCAD, BORDYN

Error Summary File: **PERFO_050LUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **PERFO_050LUP** Sequence: **1**

Origin: 35

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-6	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	64.5 (deg)	MHD
Elevation of Kelly Bushing	34.2 (m)	EKB
Elevation of Ground Level	-93.0 (m)	EGL
Elevation of Derrick Floor	34.2 (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	15-Sep-2009	DATE
Run Number	1 thru 5	RUN
Total Depth - Driller	4160.0 (m)	TDD
Total Depth - Logger	4083.5 (m)	TDL
Bottom Log Interval	4078.0 (m)	BLI
Top Log Interval	4075.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	13.0 (m)	CDF
Casing Depth To	4146.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	12.3 (in)	BS
Bit Size Depth From	13.0 (m)	BSDF
Bit Size Depth To	4146.0 (m)	BSDT
Date Logger At Bottom	15-Sep-2009	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	O Darby	ENGI
Witness's Name	Ben Robinson	WITN
Service Order Number	AUSL08602233	SON

Mud Data

Mud Data		Time		Location	
Drilling Fluid Type	Production Fluids				DFT
Maximum Recorded Temperature	232.0 (degF)				MRT
	232.0 (degF)				MRT1
Date Logger At Bottom	15-Sep-2009	Time Logger At Bottom	8:35		DLAB, TLAB
Absent Valued Parameters: DFD, DFV, DFL, DFP, 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 = 64.5 Degrees at 750m MDKB.					R2
Run one well was perforated over the interval XXXm to XXXXm MDKB using					R3
2 1/8"45 degree phased powerjet at 6 shots per foot.					R4
SBHP = XXXpsia,SBHT =XXX degf.					R5
After firing the gun XXXpsia,XXX degf.					R6
7" Mpb plug was then set at XXXm MDKB,followed by water and					R7
cement dump runs.					R8
HUD = XXXXm MDKB.					R9
Other Services					
RST-C Sigma					OS1
Survey					OS2

Frame Summary File: **PERFO_050LUP** Sequence: **1**

Origin: 35	Start	Stop	Sequence	Class	Link	Class	End	Frame Number
1	0	1	00000000	0	0	0	1	0
2	1	2	00000000	0	0	0	2	0
3	2	3	00000000	0	0	0	3	0
4	3	4	00000000	0	0	0	4	0
5	4	5	00000000	0	0	0	5	0
6	5	6	00000000	0	0	0	6	0
7	6	7	00000000	0	0	0	7	0
8	7	8	00000000	0	0	0	8	0
9	8	9	00000000	0	0	0	9	0
10	9	10	00000000	0	0	0	10	0
11	10	11	00000000	0	0	0	11	0
12	11	12	00000000	0	0	0	12	0
13	12	13	00000000	0	0	0	13	0
14	13	14	00000000	0	0	0	14	0
15	14	15	00000000	0	0	0	15	0
16	15	16	00000000	0	0	0	16	0
17	16	17	00000000	0	0	0	17	0
18	17	18	00000000	0	0	0	18	0
19	18	19	00000000	0	0	0	19	0
20	19	20	00000000	0	0	0	20	0
21	20	21	00000000	0	0	0	21	0
22	21	22	00000000	0	0	0	22	0
23	22	23	00000000	0	0	0	23	0
24	23	24	00000000	0	0	0	24	0
25	24	25	00000000	0	0	0	25	0
26	25	26	00000000	0	0	0	26	0
27	26	27	00000000	0	0	0	27	0
28	27	28	00000000	0	0	0	28	0
29	28	29	00000000	0	0	0	29	0
30	29	30	00000000	0	0	0	30	0
31	30	31	00000000	0	0	0	31	0
32	31	32	00000000	0	0	0	32	0
33	32	33	00000000	0	0	0	33	0
34	33	34	00000000	0	0	0	34	0
35	34	35	00000000	0	0	0	35	0
36	35	36	00000000	0	0	0	36	0
37	36	37	00000000	0	0	0	37	0
38	37	38	00000000	0	0	0	38	0
39	38	39	00000000	0	0	0	39	0
40	39	40	00000000	0	0	0	40	0
41	40	41	00000000	0	0	0	41	0
42	41	42	00000000	0	0	0	42	0
43	42	43	00000000	0	0	0	43	0
44	43	44	00000000	0	0	0	44	0
45	44	45	00000000	0	0	0	45	0
46	45	46	00000000	0	0	0	46	0
47	46	47	00000000	0	0	0	47	0
48	47	48	00000000	0	0	0	48	0
49	48	49	00000000	0	0	0	49	0
50	49	50	00000000	0	0	0	50	0

<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	4075.18	4022.45 m	-60.0 (0.1 in) up	22	TDEP	60B
	13370.00	13197.00 ft				
BOREHOLE-DEPTH	4075.18	4022.47 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	13370.00	13197.08 ft				

File Header File: **PERFO_051LUP** Sequence: **2**

Defining Origin: 35

File ID: PERFO_051LUP File Type: DEPTH LOG				
Producer Name: Schlumberger		Product/Version: OP 17C0-154	File Set: 41	File Number: 48
15-SEP-2009 9:07:14				
Company Name:	Esso Australia Pty Ltd.			
Well Name:	A-6			
Field Name:	Flounder			
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA			
Computations:	WELLCAD, BORDYN			

Error Summary File: **PERFO_051LUP** Sequence: **2**

No errors detected in file.

Well Site Data File: **PERFO_051LUP** Sequence: **2**

Origin: 35

Well Data	
Company Name	Esso Australia Pty Ltd. CN

Well Name	A-6	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

Latitude	38 16 59.243 S			LAT
Maximum Hole Deviation	64.5 (deg)			MHD
Elevation of Kelly Bushing	34.2 (m)			EKB
Elevation of Ground Level	−93.0 (m)			EGL
Elevation of Derrick Floor	34.2 (m)			EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum	0.0 (m)	PDAT, EPD
Log Measured From	K.B	Above Permanent Datum	40.8 (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	15–Sep–2009			DATE
Run Number	1 thru 5			RUN
Total Depth – Driller	4160.0 (m)			TDD
Total Depth – Logger	4083.5 (m)			TDL
Bottom Log Interval	4078.0 (m)			BLI
Top Log Interval	4075.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	13.0 (m)			CDF
Casing Depth To	4146.0 (m)			CADT
Casing Grade	N–80			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	12.3 (in)			BS
Bit Size Depth From	13.0 (m)			BSDF
Bit Size Depth To	4146.0 (m)			BSDT
Date Logger At Bottom	15–Sep–2009	Time Logger At Bottom	8:35	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod 4	LUN, LUL
Engineer's Name	O Darby			ENGI
Witness's Name	Ben Robinson			WITN
Service Order Number	AUSL08602233			SON
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	232.0 (degF)			MRT
	232.0 (degF)			MRT1
Date Logger At Bottom	15–Sep–2009	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 = 64.5 Degrees at 750m MDKB.				R2
Run one well was perforated over the interval XXXm to XXXXm MDKB using				R3
2 1/8"45 degree phased powerjet at 6 shots per foot.				R4
SBHP = XXXpsia,SBHT =XXX degf.				R5
After firing the gun XXXpsia,XXX degf.				R6
7" Mpbt plug was then set at XXXm MDKB,followed by water and				R7
cement dump runs.				R8
HUD = XXXXm MDKB.				R9
Other Services				
RST–C Sigma				OS1
Survey				OS2

Frame Summary						
File: PERFO_051LUP		Sequence: 2				
Origin: 35						
<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	4075.18	4015.13 m	-60.0 (0.1 in) up	22	TDEP	60B
	13370.00	13173.00 ft				
BOREHOLE-DEPTH	4075.18	4015.16 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	13370.00	13173.08 ft				

File Header						
File: PERFO_051LUP		Sequence: 2				

File Header		File: PERFO_053LTP	Sequence: 3
Defining Origin: 35			
File ID: PERFO_053LTP File Type: STATION			
Producer Name: Schlumberger		Product/Version: OP 17C0-154	File Set: 41
		File Number: 50	15-SEP-2009 9:09:51
Company Name:	Esso Australia Pty Ltd.		
Well Name:	A-6		
Field Name:	Flounder		
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA		
Computations:	WELLCAD, BORDYN		

Error Summary	File: PERFO_053LTP	Sequence: 3
No errors detected in file.		

Well Site Data	File: PERFO_053LTP	Sequence: 3
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Origin: 35			
Well Data			
Company Name	Esso Australia Pty Ltd.		CN
Well Name	A-6		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	64.5 (deg)		MHD
Elevation of Kelly Bushing	34.2 (m)		EKB
Elevation of Ground Level	-93.0 (m)		EGL
Elevation of Derrick Floor	34.2 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	K.B	Above Permanent Datum 40.8 (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	15-Sep-2009		DATE
Run Number	1 thru 5		RUN
Total Depth - Driller	4160.0 (m)		TDD
Total Depth - Logger	4083.5 (m)		TDL
Bottom Log Interval	4078.0 (m)		BLI
Top Log Interval	4075.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	13.0 (m)		CDF
Casing Depth To	4146.0 (m)		CADT
Casing Grade	N-80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	12.3 (in)		BS
Bit Size Depth From	13.0 (m)		BSDF
Bit Size Depth To	4146.0 (m)		BSDT
Date Logger At Bottom	15-Sep-2009	Time Logger At Bottom 8:35	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location Prod 4	LUN, LUL
Engineer's Name	O Darby		ENGI
Witness's Name	Ben Robinson		WITN
Service Order Number	AUSL08602233		SON

Mud Data			
Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	232.0 (degF)		MRT
	232.0 (degF)		MRT1
Date Logger At Bottom	15-Sep-2009	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

Remarks

Log correlated to ExxonMobil Composite Log supplied with logging program.	R1
Maximum well deviation = 64.5 Degrees at 750m MDKB.	R2
Run one well was perforated over the interval XXXm to XXXXm MDKB using	R3
2 1/8"45 degree phased powerjet at 6 shots per foot.	R4
SBHP = XXXpsia,SBHT =XXX degf.	R5
After firing the gun XXXpsia,XXX degf.	R6
7" Mpbtp plug was then set at XXXm MDKB,followed by water and	R7
cement dump runs.	R8
HUD = XXXXm MDKB.	R9

Other Services

RST-C Sigma	OS1
Survey	OS2

Frame Summary File: PERFO_053LTP Sequence: 3

Origin: 35

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
TIME	4296.72	6850.72 s	2000.0 (0.5 ms)	7	TIME;2	2000T
TIME	4296.72	6851.22 s	1000.0 (0.5 ms)	14	TIME;4	1000T
TIME	4296.72	6851.22 s	500.0 (0.5 ms)	4	TIME;5	500T

File Header File: PERFO_061PUP Sequence: 4

Defining Origin: 77

File ID: PERFO_061PUP	File Type: PLAYBACK				
Producer Name: Schlumberger	Product/Version: OP 17C0-154	File Set: 41	File Number: 58	15-SEP-2009 12:13:26	
Company Name:	Esso Australia Pty Ltd.				
Well Name:	A-6				
Field Name:	Flounder				
Tool String:	MWPT-CA, MWGT-AA				
Computations:	WELLCAD, BORDYN				

Error Summary File: PERFO_061PUP Sequence: 4

No errors detected in file.

Well Site Data File: PERFO_061PUP Sequence: 4

Origin: 77

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-6	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	64.5 (deg)	MHD
Elevation of Kelly Bushing	34.2 (m)	EKB
Elevation of Ground Level	-93.0 (m)	EGL
Elevation of Derrick Floor	34.2 (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	15-Sep-2009	DATE
Run Number	1 thru 5	RUN

Run Number	4160.0 (m)	Time Logger At Bottom	8:35	DLAB, TLAB
Total Depth – Driller	4083.5 (m)	Logging Unit Location	Prod 4	LUN, LUL
Total Depth – Logger	4078.0 (m)			ENGI
Bottom Log Interval	4075.0 (m)			WITN
Top Log Interval	7.00 (in)			SON
Current Casing Size	13.0 (m)			
Casing Depth From	4146.0 (m)			
Casing Depth To	N–80			
Casing Grade	26.0 (lbm/ft)			
Casing Weight	12.3 (in)			
Bit Size	13.0 (m)			
Bit Size Depth From	4146.0 (m)			
Bit Size Depth To	15–Sep–2009			
Date Logger At Bottom	889			
Logging Unit Number	O Darby			
Engineer's Name	Ben Robinson			
Witness's Name	AUSL08602233			
Service Order Number				
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	232.0 (degF)			MRT
	232.0 (degF)			MRT1
Date Logger At Bottom	15–Sep–2009	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 = 64.5 Degrees at 750m MDKB.				R2
Run one well was perforated over the interval XXXm to XXXXm MDKB using				R3
2 1/8"45 degree phased powerjet at 6 shots per foot.				R4
SBHP = 3312 psia,SBHT =233 Degf.				R5
After firing the gun 3296 psia, 238 Degf				R6
7" Mpbtp plug was then set at XXXm MDKB,followed by water and				R7
cement dump runs.				R8
HUD = XXXXm MDKB.				R9
Other Services				
RST–C Sigma				OS1
Survey				OS2

Frame Summary							File: PERFO_061PUP	Sequence: 4
Origin: 77								
<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	4084.47	4009.19 m	-60.0 (0.1 in) up	22	TDEP	60B		
	13400.50	13153.50 ft						
BOREHOLE-DEPTH	4084.47	4009.36 m	-10.0 (0.1 in) up	10	TDEP;1	10B		
	13400.50	13154.08 ft						

File Header			File: PERFO_099PUP	Sequence: 5
Defining Origin: 85				
File ID: PERFO_099PUP File Type: PLAYBACK				
Producer Name: Schlumberger		Product/Version: OP 17C0-154		File Set: 41
				File Number: 95
				16-SEP-2009 13:05:54
Company Name:	Esso Australia Pty Ltd.			
Well Name:	A-6			
Field Name:	Flounder			
Tool String:	CCL-L, SHM_GUN			
Computations:	WELLCAD, BORDYN			

Well Site DataFile: PERFO_099PUPSequence: 5

Origin: 85

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-6	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	64.5 (deg)	MHD
Elevation of Kelly Bushing	34.2 (m)	EKB
Elevation of Ground Level	-93.0 (m)	EGL
Elevation of Derrick Floor	34.2 (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	15-Sep-2009	DATE
Run Number	1 thru 5	RUN
Total Depth - Driller	4160.0 (m)	TDD
Total Depth - Logger	4083.5 (m)	TDL
Bottom Log Interval	4078.0 (m)	BLI
Top Log Interval	4075.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	13.0 (m)	CDF
Casing Depth To	4146.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	12.3 (in)	BS
Bit Size Depth From	13.0 (m)	BSDF
Bit Size Depth To	4146.0 (m)	BSDT
Date Logger At Bottom	15-Sep-2009	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	O Darby	ENGI
Witness's Name	Ben Robinson	WITN
Service Order Number	AUSL08602233	SON

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	232.0 (degF)	MRT
	232.0 (degF)	MRT1
Date Logger At Bottom	15-Sep-2009	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 = 64.5 Degrees at 750m MDKB.	R2
Run one well was perforated over the interval 4075m to 4080m MDKB using	R3
2 1/8"45 degree phased powerjet at 6 shots per foot.	R4
SBHP = 3312 psia,SBHT =233 Degf.	R5
After firing the gun 3296 psia, 238 Degf	R6
7" Mpbtp plug was then set at 4080.5m MDKB,followed by water and	R7
cement dump runs.	R8
Crew: Nathan Simmons & Andrew Pratt	R16

Other Services	
RST-C Sigma	OS1
Survey	OS2

Frame Summary						
File: PERFO_099PUP		Sequence: 5				
Origin: 85						
<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	4073.35	4004.92 m	-60.0 (0.1 in) up	11	TDEP	60B
	13364.00	13139.50 ft				
BOREHOLE-DEPTH	4073.35	4004.95 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	13364.00	13139.58 ft				

File Header	File: MPBT_074LUP	Sequence: 6
Defining Origin: 53		
File ID: MPBT_074LUP	File Type: DEPTH LOG	
Producer Name: Schlumberger	Product/Version: OP 17C0-154	File Set: 41
		File Number: 71
		15-SEP-2009 15:21:10
Company Name:	Esso Australia Pty Ltd.	
Well Name:	A-6	
Field Name:	Flounder	
Tool String:	MPEX-BA, MPSU-CA, CCL-I	
Computations:	WELLCAD, BORDYN	

Error Summary	File: MPBT_074LUP	Sequence: 6
No errors detected in file.		

Well Site Data	File: MPBT_074LUP	Sequence: 6
Origin: 53		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-6	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	64.5 (deg)	MHD
Elevation of Kelly Bushing	34.2 (m)	EKB
Elevation of Ground Level	-93.0 (m)	EGL
Elevation of Derrick Floor	34.2 (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	15-Sep-2009	DATE
Run Number	1 thru 5	RUN
Total Depth - Driller	4160.0 (m)	TDD
Total Depth - Logger	4083.5 (m)	TDL
Bottom Log Interval	4078.0 (m)	BLI
Top Log Interval	4075.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	13.0 (m)	CDF
Casing Depth To	4146.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	12.3 (in)	BS
Bit Size Depth From	13.0 (m)	BSDF
Bit Size Depth To	4146.0 (m)	BSDT

Bit Size	Depth	4148.0 (m)	Date Logger At Bottom	15-Sep-2009	Time Logger At Bottom	8:35	DLAB, TLAB
Logging Unit Number		889	Logging Unit Location		Prod 4		LUN, LUL
Engineer's Name		O Darby					ENGI
Witness's Name		Ben Robinson					WITN
Service Order Number		AUSL08602233					SON
Mud Data							
Drilling Fluid Type		Production Fluids					DFT
Maximum Recorded Temperature		232.0 (degF)					MRT
		232.0 (degF)					MRT1
Date Logger At Bottom		15-Sep-2009	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 = 64.5 Degrees at 750m MDKB.							R2
Run one well was perforated over the interval XXXm to XXXXm MDKB using							R3
2 1/8"45 degree phased powerjet at 6 shots per foot.							R4
SBHP = 3312 psia,SBHT =233 Degf.							R5
After firing the gun 3296 psia, 238 Degf							R6
7" Mpbt plug was then set at XXXm MDKB,followed by water and							R7
cement dump runs.							R8
HUD = XXXXm MDKB.							R9
Other Services							
RST-C Sigma							OS1
Survey							OS2

Frame Summary		File: MPBT_074LUP	Sequence: 6			
Origin: 53						
<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	11678.56 m	-60.0 (0.1 in) up	11	TDEP	60B
	40000.00	38315.50 ft				
BOREHOLE-DEPTH	12192.00	11678.59 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	40000.00	38315.58 ft				

File Header		File: PERFO_086PUP	Sequence: 7
Defining Origin: 71			
File ID: PERFO_086PUP File Type: PLAYBACK			
Producer Name: Schlumberger		Product/Version: OP 17C0-154	File Set: 41
		File Number: 83	16-SEP-2009 10:06:59
Company Name:	Esso Australia Pty Ltd.		
Well Name:	A-6		
Field Name:	Flounder		
Tool String:	CCL-L, SHM_GUN		
Computations:	WELLCAD, BORDYN		

Error Summary		File: PERFO_086PUP	Sequence: 7
No errors detected in file.			

Well Site Data		File: PERFO_086PUP	Sequence: 7
Origin: 71			
Well Data			
Company Name	Esso Australia Pty Ltd.		CN
Well Name	A-6		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	64.5 (deg)		MHD
Elevation of Kelly Bushing	34.2 (m)		EKB
Elevation of Ground Level	−93.0 (m)		EGL
Elevation of Derrick Floor	34.2 (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	15–Sep–2009		DATE
Run Number	1 thru 5		RUN
Total Depth – Driller	4160.0 (m)		TDD
Total Depth – Logger	4083.5 (m)		TDL
Bottom Log Interval	4078.0 (m)		BLI
Top Log Interval	4075.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	13.0 (m)		CDF
Casing Depth To	4146.0 (m)		CADT
Casing Grade	N–80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	12.3 (in)		BS
Bit Size Depth From	13.0 (m)		BSDF
Bit Size Depth To	4146.0 (m)		BSDT
Date Logger At Bottom	15–Sep–2009	Time Logger At Bottom	8:35
Logging Unit Number	889	Logging Unit Location	Prod 4
Engineer's Name	O Darby		ENGI
Witness's Name	Ben Robinson		WITN
Service Order Number	AUSL08602233		SON

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	232.0 (degF)		MRT
	232.0 (degF)		MRT1
Date Logger At Bottom	15–Sep–2009	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 = 64.5 Degrees at 750m MDKB.	R2
Run one well was perforated over the interval XXXm to XXXXm MDKB using	R3
2 1/8"45 degree phased powerjet at 6 shots per foot.	R4
SBHP = 3312 psia,SBHT =233 Degf.	R5
After firing the gun 3296 psia, 238 Degf	R6
7" Mpbt plug was then set at XXXm MDKB,followed by water and	R7
cement dump runs.	R8
HUD = XXXXm MDKB.	R9

Other Services

RST–C Sigma	OS1
Survey	OS2

Frame Summary	File: PERFO_086PUP	Sequence: 7
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Origin: 71						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE–DEPTH	4072.74	4013.76 m	−60.0 (0.1 in) up	11	TDEP	60B
	13362.00	13168.50 ft				
BOREHOLE DEPTH	4072.74	4013.78 m	10.0 (0.1 in) up	7	TDEP1	10B

BOREHOLE-DEPTH	4072.74	4013.78 m	-10.0 (0.1 in) up	7	100
	13362.00	13168.58 ft			

File Header	File: PERFO_097PUP	Sequence: 8
Defining Origin: 85		
File ID: PERFO_097PUP File Type: PLAYBACK		
Producer Name: Schlumberger	Product/Version: OP 17C0-154	File Set: 41 File Number: 94 16-SEP-2009 12:57:13
Company Name:	Esso Australia Pty Ltd.	
Well Name:	A-6	
Field Name:	Flounder	
Tool String:	CCL-L, SHM_GUN	
Computations:	WELLCAD, BORDYN	

Error Summary	File: PERFO_097PUP	Sequence: 8
No errors detected in file.		

Well Site Data	File: PERFO_097PUP	Sequence: 8
Origin: 85		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-6	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	64.5 (deg)	MHD
Elevation of Kelly Bushing	34.2 (m)	EKB
Elevation of Ground Level	-93.0 (m)	EGL
Elevation of Derrick Floor	34.2 (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	15-Sep-2009	DATE
Run Number	1 thru 5	RUN
Total Depth - Driller	4160.0 (m)	TDD
Total Depth - Logger	4083.5 (m)	TDL
Bottom Log Interval	4078.0 (m)	BLI
Top Log Interval	4075.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	13.0 (m)	CDF
Casing Depth To	4146.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	12.3 (in)	BS
Bit Size Depth From	13.0 (m)	BSDF
Bit Size Depth To	4146.0 (m)	BSDT
Date Logger At Bottom	15-Sep-2009	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	O Darby	ENGI
Witness's Name	Ben 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	232.0 (degF)	MRT
	232.0 (degF)	MRT1
Date Logger At Bottom	15-Sep-2009	DLAB, TLAB
Time Logger At Bottom 8:35		
Absent Valued Parameters: DED, DEV, DEI, DEPH, BSAL, MSS, RMS, MST, RMES, MEST, RMCS, MCST, RMB, RMBR, 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 = 64.5 Degrees at 750m MDKB.		R2
Run one well was perforated over the interval 4075m to 4080m MDKB using		R3
2 1/8"45 degree phased powerjet at 6 shots per foot.		R4
SBHP = 3312 psia,SBHT =233 Degf.		R5
After firing the gun 3296 psia, 238 Degf		R6
7" Mpbtp plug was then set at 4080.5m MDKB,followed by water and		R7
cement dump runs.		R8
Crew: Nathan Simmons & Andrew Pratt		R16
Other Services		
RST-C Sigma		OS1
Survey		OS2

Frame Summary

File: PERFO_097PUP

Sequence: 8

Origin: 85						
<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	4071.82	4016.04 m	-60.0 (0.1 in) up	11	TDEP	60B
	13359.00	13176.00 ft				
BOREHOLE-DEPTH	4071.82	4016.07 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	13359.00	13176.08 ft				