



Verification Listing

Listing Created: 31-AUG-2006 12:36:42
Version: 14C0-302

Input Source: D:\OP_Folder\Clients\ExxonMobil\FLA_A12a_06\RSTC\COMP_A_12A_COMP_090.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header

File: PERFO_078LUP Sequence: 1

Defining Origin: 17
File ID: PERFO_078LUP File Type: DEPTH LOG
Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 74 30-AUG-2006 15:00:08
Tool String: SHM_GUN, CCL-L
Computations: WELLCAD

Error Summary

File: PERFO_078LUP Sequence: 1

No errors detected in file.

Well Site Data

File: PERFO_078LUP Sequence: 1

Origin: 17
Well Data
Permanent Datum GROUND LEVEL PDAT

Absent Valued Parameters: CN, CN1, WN, FN, COUN, STAT, NATI, CONT, FL, FL1, FL2, SECT, TOWN, RANG, APIN, SON, LONG, LATI, MHD, EKB, EGL, EDF, EPD, LMF, APD, DMF

Job Data
Run Number 1 RUN
Current Casing Size 0.0 (in) CSIZ
Casing Weight 0.0 (lbm/ft) CWEI
Bit Size 8.00 (in) BS

Absent Valued Parameters: DATE, TDD, TDL, BLI, TLI, CDF, CADT, CASG, BSDF, BSDT, DLAB, TLAB, LUN, LUL, ENGI, WITN, SON

Mud Data

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

Frame Summary

File: PERFO_078LUP Sequence: 1

Origin: 17

<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	2795.78	2746.25 m	-60.0 (0.1 in) up	7	TDEP	60B
	9172.50	9010.00 ft				
BOREHOLE-DEPTH	2795.78	2746.12 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	9172.50	9009.58 ft				

File Header

File: PERFO_074LUP Sequence: 2

Defining Origin: 17
File ID: PERFO_074LUP File Type: DEPTH LOG
Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 71 30-AUG-2006 13:22:45
Tool String: SHM_GUN, CCL-L
Computations: WELLCAD

Error Summary

File: PERFO_074LUP Sequence: 2

No errors detected in file.

Well Site Data

File: PERFO_074LUP

Sequence: 2

Origin: 17

Well Data

Permanent Datum

GROUND LEVEL

PDAT

Absent Valued Parameters: CN, CN1, WN, FN, COUN, STAT, NATI, CONT, FL, FL1, FL2, SECT, TOWN, RANG, APIN, SON, LONG, LATI, MHD, EKB, EGL, EDF, EPD, LMF, APD, DMF

Job Data

Run Number

Current Casing Size

Casing Weight

Bit Size

1

0.0 (in)

0.0 (lbm/ft)

8.00 (in)

RUN

CSIZ

CWEI

BS

Absent Valued Parameters: DATE, TDD, TDL, BLI, TLI, CDF, CADT, CASG, BSDF, BSDT, DLAB, TLAB, LUN, LUL, ENGI, WITN, SON

Mud Data

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

Frame Summary

File: PERFO_074LUP

Sequence: 2

Origin: 17

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2796.69	2746.25 m	-60.0 (0.1 in) up	7	TDEP	60B
	9175.50	9010.00 ft				
BOREHOLE-DEPTH	2796.69	2746.27 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	9175.50	9010.08 ft				

File Header

File: MPBT_065LUP

Sequence: 3

Defining Origin: 32

File ID: MPBT_065LUP

File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 62

30-AUG-2006 10:25:15

Tool String: MPEX-BA, MPSU-CA, CCL-I

Computations: WELLCAD

Error Summary

File: MPBT_065LUP

Sequence: 3

No errors detected in file.

Well Site Data

File: MPBT_065LUP

Sequence: 3

Origin: 32

Well Data

Permanent Datum

GROUND LEVEL

PDAT

Absent Valued Parameters: CN, CN1, WN, FN, COUN, STAT, NATI, CONT, FL, FL1, FL2, SECT, TOWN, RANG, APIN, SON, LONG, LATI, MHD, EKB, EGL, EDF, EPD, LMF, APD, DMF

Job Data

Run Number	1	RUN
Current Casing Size	0.0 (in)	CSIZ
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS

Absent Valued Parameters: DATE, TDD, TDL, BLI, TLI, CDF, CADT, CASG, BSDF, BSDT, DLAB, TLAB, LUN, LUL, ENGI, WITN, SON

Mud Data

Absent Valued Parameters: DFT, DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS, DLAB, TLAB

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: MPBT_065LUP Sequence: 3

Origin: 32

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	12192.00	11832.18 m	-60.0 (0.1 in) up	7	TDEP	60B
	40000.00	38819.50 ft				
BOREHOLE-DEPTH	12192.00	11832.21 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	40000.00	38819.58 ft				

File Header File: PERFO_081PUP Sequence: 4

Defining Origin: 17

File ID: PERFO_081PUP	File Type: PLAYBACK				
Producer Name: Schlumberger	Product/Version: OP 14C0-302	File Set: 41	File Number: 77	30-AUG-2006 16:07:06	
Tool String: SHM_GUN, CCL-L					
Computations: WELLCAD					

Error Summary File: PERFO_081PUP Sequence: 4

No errors detected in file.

Well Site Data File: PERFO_081PUP Sequence: 4

Origin: 17

Well Data

Permanent Datum	GROUND LEVEL	PDAT
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Absent Valued Parameters: CN, CN1, WN, FN, COUN, STAT, NATI, CONT, FL, FL1, FL2, SECT, TOWN, RANG, APIN, SON, LONG, LATI, MHD, EKB, EGL, EDF, EPD, LMF, APD, DMF

Job Data

Run Number	1	RUN
Current Casing Size	0.0 (in)	CSIZ
Casing Weight	0.0 (lbm/ft)	CWEI
Bit Size	8.00 (in)	BS

Absent Valued Parameters: DATE, TDD, TDL, BLI, TLI, CDF, CADT, CASG, BSDF, BSDT, DLAB, TLAB, LUN, LUL, ENGI, WITN, SON

Mud Data

Absent Valued Parameters: DFT, DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS, DLAB, TLAB

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_081PUP Sequence: 4

Origin: 17						
<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	2800.50 9188.00	2721.86 m 8930.00 ft	-60.0 (0.1 in) up	7	TDEP	60B
BOREHOLE-DEPTH	2800.50 9188.00	2721.89 m 8930.08 ft	-10.0 (0.1 in) up	4	TDEP;1	10B

File Header	File: PERFO_Perfo_WPGRT_084PUP		Sequence: 5	
Defining Origin: 41				
File ID: PERFO_Perfo_WPGRT_084PUP File Type: PLAYBACK				
Producer Name: Schlumberger		Product/Version: OP 14C0-302		File Set: 41
				File Number: 80
				30-AUG-2006 17:05:02
Tool String:		WPP_GUN, WPST-AB, WPPTT-AA/BA, WPGRT-A, WPTET-		
Computations:		WELLCAD		

Error Summary	File: PERFO_Perfo_WPGRT_084PUP	Sequence: 5
No errors detected in file.		

Well Site Data		File: PERFO_Perfo_WPGRT_084PUP		Sequence: 5	
Origin: 41					
Well Data					
Permanent Datum		GROUND LEVEL			PDAT
Absent Valued Parameters: CN, CN1, WN, FN, COUN, STAT, NATI, CONT, FL, FL1, FL2, SECT, TOWN, RANG, APIN, SON, LONG, LATI, MHD, EKB, EGL, EDF, EPD, LMF, APD, DMF					
Job Data					
Run Number		1			RUN
Current Casing Size		0.0 (in)			CSIZ
Casing Weight		26.0 (lbm/ft)			CWEI
Bit Size		8.50 (in)			BS
Absent Valued Parameters: DATE, TDD, TDL, BLI, TLI, CDF, CADT, CASG, BSDF, BSDT, DLAB, TLAB, LUN, LUL, ENGI, WITN, SON					
Mud Data					
Absent Valued Parameters: DFT, DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS, 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					

Frame Summary		File: PERFO_Perfo_WPGRT_084PUP			Sequence: 5	
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	2815.13	2713.48 m	-60.0 (0.1 in) up	22	TDEP	60B
	9236.00	8902.50 ft				
BOREHOLE-DEPTH	2815.13	2713.51 m	-10.0 (0.1 in) up	8	TDEP;1	10B
	9236.00	8902.58 ft				

File Header	File: PERFO_Perfo_WPGRT_084PUP Sequence: 5					
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File Header		File: PERFO_Perfo_WPGRT_050LUP	Sequence: 6
Defining Origin: 20			
File ID: PERFO_Perfo_WPGRT_050LUP File Type: DEPTH LOG			
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41
		File Number: 47	29-AUG-2006 19:51:11
Tool String: WPP_GUN, WPST-AB, WPPTT-AA/BA, WPGRT-A, WPTET-			
Computations: WELLCAD			

Error Summary	File: PERFO_Perfo_WPGRT_050LUP	Sequence: 6
No errors detected in file.		

Well Site Data	File: PERFO_Perfo_WPGRT_050LUP	Sequence: 6
Origin: 20		
Well Data		
Permanent Datum	GROUND LEVEL	PDAT
Absent Valued Parameters: CN, CN1, WN, FN, COUN, STAT, NATI, CONT, FL, FL1, FL2, SECT, TOWN, RANG, APIN, SON, LONG, LATI, MHD, EKB, EGL, EDF, EPD, LMF, APD, DMF		
Job Data		
Run Number	1	RUN
Current Casing Size	0.0 (in)	CSIZ
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Absent Valued Parameters: DATE, TDD, TDL, BLI, TLI, CDF, CADT, CASG, BSDF, BSDT, DLAB, TLAB, LUN, LUL, ENGI, WITN, SON		
Mud Data		
Absent Valued Parameters: DFT, DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS, 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		

Frame Summary						
File: PERFO_Perfo_WPGRT_050LUP		Sequence: 6				
Origin: 20						
<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	2811.17	2757.22 m	-60.0 (0.1 in) up	22	TDEP	60B
	9223.00	9046.00 ft				
BOREHOLE-DEPTH	2811.17	2757.25 m	-10.0 (0.1 in) up	9	TDEP;1	10B
	9223.00	9046.08 ft				

File Header	File: PERFO_Perfo_WPGRT_044LUP	Sequence: 7
Defining Origin: 31		
File ID: PERFO_Perfo_WPGRT_044LUP File Type: DEPTH LOG		
Producer Name: Schlumberger		Product/Version: OP 14C0-302
		File Set: 41
		File Number: 41
		29-AUG-2006 19:04:26
Tool String:	WPP_GUN, WPST-AB, WPPTT-AA/BA, WPGRT-A, WPTET-	
Computations:	WELLCAD	

Error Summary	File: PERFO_Perfo_WPGRT_044LUP	Sequence: 7
No errors detected in file.		

Well Site Data	File: PERFO_Perfo_WPGRT_044LUP	Sequence: 7
Origin: 31		
Well Data		
Permanent Datum	GROUND LEVEL	PDAT
Absent Valued Parameters: CN, CN1, WN, FN, COUN, STAT, NATI, CONT, FL, FL1, FL2, SECT, TOWN, RANG, APIN, SON, LONG, LATI, MHD, EKB, EGL, EDF, EPD, LMF, APD, DMF		
Job Data		

Job Data			RUN
Run Number	1		CSIZ
Current Casing Size	0.0 (in)		CWEI
Casing Weight	26.0 (lbm/ft)		BS
Bit Size	8.50 (in)		
Absent Valued Parameters: DATE, TDD, TDL, BLI, TLI, CDF, CADT, CASG, BSDF, BSDT, DLAB, TLAB, LUN, LUL, ENGI, WITN, SON			
Mud Data			
Absent Valued Parameters: DFT, DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS, 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			

Frame Summary		File: PERFO_Perfo_WPGRT_044LUP		Sequence: 7		
Origin: 31						
<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	2811.02	2771.85 m	-60.0 (0.1 in) up	22	TDEP	60B
	9222.50	9094.00 ft				
BOREHOLE-DEPTH	2811.02	2771.88 m	-10.0 (0.1 in) up	9	TDEP,1	10B
	9222.50	9094.08 ft				

File Header		File: RST_PSP_026PUP		Sequence: 8	
Defining Origin: 35					
File ID: RST_PSP_026PUP File Type: PLAYBACK					
Producer Name: Schlumberger		Product/Version: OP 14C0-302		File Set: 41	
				File Number: 25	
				29-AUG-2006 13:07:53	
Company Name: Esso Australia Ltd.					
Well Name: A-12a					
Field Name: Flounder					
Tool String: RST-C, PSPT-A/B					
Computations: WELLCAD					

Error Summary			File: RST_PSP_026PUP	Sequence: 8
No errors detected in file.				

Well Site Data			File: RST_PSP_026PUP	Sequence: 8
Origin: 35				
Well Data				
Company Name	Esso Australia Ltd.			CN
Well Name	A-12a			WN
Field Name	Flounder			FN
Rig :	Crane / Prod#4			CLAB, COUN
State:	Victoria			SLAB, STAT
Nation	Australia			NATI
Field Location	Gippsland			FL
	Basin			FL1
	Bass Strait			FL2
Service Order Number	AUSL06336247			SON
Longitude	148 26'22.833" E			LONG
Latitude	038 18'39.173" S			LATI
Maximum Hole Deviation	52.0 (deg)			MHD
Flowline / Wellbore Path	22.2 (deg)			FKD

Elevation of Kelly Bushing	33.8 (m)		EKB	
Elevation of Ground Level	−93.0 (m)		EGL	
Elevation of Derrick Floor	33.2 (m)		EDF	
Permanent Datum	M.S.L	Elevation of Permanent Datum	0.0 (m)	PDAT, EPD
Log Measured From	K.B	Above Permanent Datum	33.8 (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	29–Aug–2006			DATE
Run Number	One			RUN
Total Depth – Driller	2817.0 (m)			TDD
Total Depth – Logger	2817.0 (m)			TDL
Bottom Log Interval	2817.0 (m)			BLI
Top Log Interval	2780.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	12.8 (m)			CDF
Casing Depth To	2902.1 (m)			CADT
Casing Grade	LT&C			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Date Logger At Bottom	29–Aug–2006	Time Logger At Bottom	11:45	DLAB, TLAB
Logging Unit Number	1	Logging Unit Location	Prod#4 / Vea	LUN, LUL
Engineer's Name	G Wright / S Gilbert.			ENGI
Witness's Name	B White.			WITN
Service Order Number	AUSL06336247			SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	112.8 (degC)		MRT
	112.8 (degC)		MRT1
Date Logger At Bottom	29–Aug–2006	Time Logger At Bottom	11:45
			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 Solar composite dated 28–Jan–2004.	R1
Maximum well deviation = 52 degrees at 776m MDKB.	R2
One static up pass performed at 900 ft/hr from HUD @ m MDKB	R3
to m MDKB,STHP= psia,STHT = degf.	R4
SBHP = psia,SBHT = degf.	R5
No flowing surveys recorded.	R6
Crew : John Light & Jake Annear.	R12

Frame Summary File: RST_PSP_026PUP Sequence: 8

Origin: 35

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE–DEPTH	2820.01	2761.95 m	−60.0 (0.1 in) up	121	TDEP	60B
	9252.00	9061.50 ft				
BOREHOLE–DEPTH	2820.01	2762.12 m	−10.0 (0.1 in) up	7	TDEP;1	10B
	9252.00	9062.08 ft				

File Header File: RST_PSP_023PUP Sequence: 9

Defining Origin: 35				
File ID: RST_PSP_023PUP File Type: PLAYBACK				
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41	File Number: 22 29-AUG-2006 12:47:41
Company Name:	Esso Australia Ltd.			
Well Name:	A-12a			
Field Name:	Flounder			
Tool String:	RST-C, PSPT-A/B			
Computations:	WELLCAD			

Error Summary

File: RST_PSP_023PUP Sequence: 9

No errors detected in file.

Well Site Data

File: RST_PSP_023PUP Sequence: 9

Origin: 35

Well Data

Company Name	Esso Australia Ltd.	CN
Well Name	A-12a	WN
Field Name	Flounder	FN
Rig :	Crane / Prod#4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL06336247	SON
Longitude	148 26'22.833" E	LONG
Latitude	038 18'39.173" S	LATI
Maximum Hole Deviation	52.0 (deg)	MHD
Elevation of Kelly Bushing	33.8 (m)	EKB
Elevation of Ground Level	-93.0 (m)	EGL
Elevation of Derrick Floor	33.2 (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 33.8 (m)		

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

Job Data

Date as Month-Day-Year	29-Aug-2006	DATE
Run Number	One	RUN
Total Depth - Driller	2817.0 (m)	TDD
Total Depth - Logger	2817.0 (m)	TDL
Bottom Log Interval	2817.0 (m)	BLI
Top Log Interval	2780.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	12.8 (m)	CDF
Casing Depth To	2902.1 (m)	CADT
Casing Grade	LT&C	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	29-Aug-2006	DLAB, TLAB
Logging Unit Number	1	LUN, LUL
Engineer's Name	G Wright / S Gilbert.	ENGI
Witness's Name	B White.	WITN
Service Order Number	AUSL06336247	SON
Time Logger At Bottom 11:45		
Logging Unit Location Prod#4 / Vea		

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	112.8 (degC)	MRT
	112.8 (degC)	MRT1
Date Logger At Bottom	29-Aug-2006	DLAB, TLAB
Time Logger At Bottom 11:45		

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

R1
R2
R3
R4
R5
R6
R12

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2819.25 9249.50	2760.57 m 9057.00 ft	-60.0 (0.1 in) up	121	TDEP	60B
BOREHOLE-DEPTH	2819.25 9249.50	2760.75 m 9057.58 ft	-10.0 (0.1 in) up	7	TDEP;1	10B

Company Name: Esso Australia Ltd.
Well Name: A-12a
Field Name: Flounder
Tool String: RST-C, PSPT-A/B
Computations: WELLCAD

No errors detected in file.

Company Name	Esso Australia Ltd.	CN
Well Name	A-12a	WN
Field Name	Flounder	FN
Rig :	Crane / Prod#4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL06336247	SON
Longitude	148 26'22.833" E	LONG
Latitude	038 18'39.173" S	LATI
Maximum Hole Deviation	52.0 (deg)	MHD
Elevation of Kelly Bushing	33.8 (m)	EKB
Elevation of Ground Level	-93.0 (m)	EGL
Elevation of Derrick Floor	33.2 (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

Date as Month-Day-Year	29-Aug-2006	DATE
Run Number	One	RUN
Total Depth - Driller	2817.0 (m)	TDD
Total Depth - Log	2817.0 (m)	TDL

Total Depth – Logger	2817.0 (m)			IDL
Bottom Log Interval	2817.0 (m)			BLI
Top Log Interval	2780.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	12.8 (m)			CDF
Casing Depth To	2902.1 (m)			CADT
Casing Grade	LT&C			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Date Logger At Bottom	29–Aug–2006	Time Logger At Bottom	11:45	DLAB, TLAB
Logging Unit Number	1	Logging Unit Location	Prod#4 / Ve	LUN, LUL
Engineer's Name	G Wright / S Gilbert.			ENGI
Witness's Name	B White.			WITN
Service Order Number	AUSL06336247			SON

Mud Data

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

PVT Data

Cement Data

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

Remarks

Frame Summary File: RST_PSP_022PUP Sequence: 10

File: RST_PSP_086PUP Sequence: 11

Error Summary File: RST_PSP_086PUP Sequence: 11

Origin: 127

Well Data

Company Name	Esso Australia Ltd.		CN
Well Name	A-12a		WN
Field Name	Flounder		FN
Rig :	Crane / Prod#4		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	AUSL06336247		SON
Longitude	148 26'22.833" E		LONG
Latitude	038 18'39.173" S		LATI
Maximum Hole Deviation	52.0 (deg)		MHD
Elevation of Kelly Bushing	33.8 (m)		EKB
Elevation of Ground Level	-93.0 (m)		EGL
Elevation of Derrick Floor	33.2 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	K.B	Above Permanent Datum 33.8 (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	29-Aug-2006		DATE
Run Number	One		RUN
Total Depth - Driller	2817.0 (m)		TDD
Total Depth - Logger	2817.0 (m)		TDL
Bottom Log Interval	2817.0 (m)		BLI
Top Log Interval	2780.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	12.8 (m)		CDF
Casing Depth To	2902.1 (m)		CADT
Casing Grade	LT&C		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Date Logger At Bottom	29-Aug-2006	Time Logger At Bottom 11:45	DLAB, TLAB
Logging Unit Number	1	Logging Unit Location Prod#4 / Vea	LUN, LUL
Engineer's Name	G Wright / S Gilbert.		ENGI
Witness's Name	B White.		WITN
Service Order Number	AUSL06336247		SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	112.8 (degC)		MRT
	112.8 (degC)		MRT1
Date Logger At Bottom	29-Aug-2006	Time Logger At Bottom 11:45	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 Solar composite dated 28-Jan-2004.		R1
Maximum well deviation = 52 degrees at 776m MDKB.		R2
One static up pass performed at 900 ft/hr from HUD @ m MDKB		R3
to m MDKB,STHP= psia,STHT = degf.		R4
SBHP = psia,SBHT = degf.		R5
No flowing surveys recorded.		R6
Crew : John Light & Jake Annear.		R12

Origin: 127

<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	2819.55	2764.99 m	-60.0 (0.1 in) up	162	TDEP	60B
	9250.50	9071.50 ft				
BOREHOLE-DEPTH	2819.55	2765.02 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	9250.50	9071.58 ft				



Verification Listing

Listing Completed: 31-AUG-2006 12:36:43