



Verification Listing

Listing Created: 19-FEB-2006 6:53:04
Version: 13C0-300

Input Source: D:\OP_Folder\Clients\ExxonMobil\FLA_A2a-11-02\GUN\COMP_MWPT_MPBT_COMP_054.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header

File: Flip_MPBT_053LUP Sequence: 1

Defining Origin: 35
File ID: Flip_MPBT_053LUP File Type: FLIP
Producer Name: Schlumberger Product/Version: OP 13C0-300 File Set: 792488 File Number: 1 14-FEB-2006 9:33:13

Origin: 122
File ID: MPBT_048LDP File Type: DEPTH LOG
Producer Name: Schlumberger Product/Version: OP 13C0-300 File Set: 41 File Number: 46 14-FEB-2006 8:44:55
Tool String: MPEX-AA, MPSU-CA, CCL-
Computations: WELLCAD

Error Summary

File: Flip_MPBT_053LUP Sequence: 1

No errors detected in file.

Well Site Data

File: Flip_MPBT_053LUP Sequence: 1

Origin: 122

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: Flip_MPBT_053LUP Sequence: 1

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	3490.26	3396.23 m	-60.0 (0.1 in) up	7	TDEP	60B
	11451.00	11142.50 ft				
BOREHOLE-DEPTH	3490.24	3396.23 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	11450.92	11142.50 ft				

File Header

File: Flip_MPBT_054LUP Sequence: 2

Defining Origin: 41
File ID: Flip_MPBT_054LUP File Type: FLIP
Producer Name: Schlumberger Product/Version: OP 13C0-300 File Set: 784952 File Number: 1 14-FEB-2006 9:34:16

Origin: 122
File ID: MPBT_049LDP File Type: DEPTH LOG

Error Summary

File: Flip_MPBT_054LUPSequence: 2

No errors detected in file.

Well Site Data

File: Flip_MPBT_054LUPSequence: 2

Origin: 122

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 Number1RUN

Current Casing Size0.0 (in)CSIZ

Casing Weight0.0 (lbm/ft)CWEI

Bit Size8.00 (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: Flip_MPBT_054LUPSequence: 2

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	3506.11	3442.56 m	-60.0 (0.1 in) up	7	TDEP	60B
	11503.00	11294.50 ft				
BOREHOLE-DEPTH	3506.09	3442.56 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	11502.92	11294.50 ft				

File Header

File: MPBT_048LDPSequence: 3

Defining Origin: 122

Error Summary

File: MPBT_048LDPSequence: 3

No errors detected in file.

Well Site Data File: **MPBT_048LDP** Sequence: **3**

Origin: 122

Well Data		
Permanent Datum	GROUND LEVEL	PDAT

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

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

PVT Data

Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR

Cement Data	Reinforcing Steel Data	Formwork Data	Concrete Data	Other Data
1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40
41	42	43	44	45
46	47	48	49	50
51	52	53	54	55
56	57	58	59	60
61	62	63	64	65
66	67	68	69	70
71	72	73	74	75
76	77	78	79	80
81	82	83	84	85
86	87	88	89	90
91	92	93	94	95
96	97	98	99	100

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

CJT

Frame Summary File: **MPBT_048LDP** Sequence: **3**

Origin: 122						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE_DEPTH	3306.23	3400.26 m	60 0.0 (1 in.) down	7	TDEP	60B

Frame Name

60B

10B

102

Defining Origin: 122

File ID: MPBT_049LDP File Type: DEPTH LOG
 Producer Name: Schlumberger Product/Version: OP 13C0-300 File Set: 41 File Number: 47 14-FEB-2006 8:55:02

14-FEB-2006 8:55:02

Computations: WELLCAD

No errors detected in file.

Origin: 122

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

PDAT

Job Data	
Run Number	1

Current Casing Size	0.0 (in)	CSIZ
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RUN

CS|Z

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: MPBT_049LDP	Sequence: 4			
Origin: 122						
<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	3442.56	3506.11 m	60.0 (0.1 in) down	7	TDEP	60B
	11294.50	11503.00 ft				
BOREHOLE-DEPTH	3442.56	3506.09 m	10.0 (0.1 in) down	4	TDEP;1	10B
	11294.50	11502.92 ft				

File Header		File: MPBT_050LUP	Sequence: 5
Defining Origin: 122			
File ID: MPBT_050LUP		File Type: DEPTH LOG	
Producer Name: Schlumberger		Product/Version: OP 13C0-300	
		File Set: 41	File Number: 48
		14-FEB-2006 9:02:48	
Tool String:		MPEX-AA, MPSU-CA, CCL-I	
Computations:		WELLCAD	

Error Summary		File: MPBT_050LUP	Sequence: 5
No errors detected in file.			

Well Site Data		File: MPBT_050LUP	Sequence: 5
Origin: 122			
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: MPBT_050LUP	Sequence: 5
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Frame Summary

File: MPBT_050LUP

Sequence: 5

Origin: 122

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	12192.00	11935.21 m	-60.0 (0.1 in) up	7	TDEP	60B
	40000.00	39157.50 ft				
BOREHOLE-DEPTH	12192.00	11935.23 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	40000.00	39157.58 ft				

File Header		File: MPBT_055PUP		Sequence: 6	
Defining Origin: 122					
File ID: MPBT_055PUP File Type: PLAYBACK					
Producer Name: Schlumberger		Product/Version: OP 13C0-300		File Set: 41	File Number: 51
Tool String:		MPEX-AA, MPSU-CA, CCL-I			
Computations:		WELLCAD			
14-FEB-2006 9:35:48					

Error Summary	File: MPBT_055PUP	Sequence: 6
No errors detected in file.		

Well Site Data		File: MPBT_055PUP	Sequence: 6
Origin: 122			
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: MPBT_055PUP		Sequence: 6		
Origin: 122						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3490.26	3396.69 m	-60.0 (0.1 in) up	7	TDEP	60B
	11451.00	11144.00 ft				
BOREHOLE-DEPTH	3490.26	3396.72 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	11451.00	11144.08 ft				

File Header		File: MPBT_056PUP		Sequence: 7	
Defining Origin: 122					
File ID: MPBT_056PUP File Type: PLAYBACK					
Producer Name: Schlumberger		Product/Version: OP 13C0-300		File Set: 41	File Number: 52
				14-FEB-2006 9:37:07	
Tool String:		MPEX-AA, MPSU-CA, CCL-I			
Computations:		WELLCAD			

Error Summary		File: MPBT_056PUP	Sequence: 7
No errors detected in file.			

Well Site Data

File: MPBT_056PUP

Sequence: 7

Origin: 122

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: MPBT_056PUP

Sequence: 7

Origin: 122

<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	3506.11	3443.02 m	-60.0 (0.1 in) up	7	TDEP	60B
	11503.00	11296.00 ft				
BOREHOLE-DEPTH	3506.11	3443.05 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	11503.00	11296.08 ft				

File Header

File: PERFO_061LUP

Sequence: 8

Defining Origin: 9

File ID: PERFO_061LUP

File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 13C0-300

File Set: 41

File Number: 57

14-FEB-2006 12:07:05

Tool String: SHM_GUN, CCL-L

Computations: WELLCAD

Error Summary

File: PERFO_061LUP

Sequence: 8

No errors detected in file.

Well Site Data

File: PERFO_061LUP

Sequence: 8

Origin: 9

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	0.0 (lbm/ft)		BS
Bit Size	8.00 (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			
Remarks			
Correlated to Solar Composite log provided by client dated : 17-Mar-2005			R1
Objective:			R2
RIH with dummy and reach setting depth. Log interval 3258 m to 3190m MDKB			R3
RIH with 4 1/2 " MPBT plug and set at = 3513 MDKB, RIH with dump bailers and			R4
dump fresh water .5 m above plug, RIH with dump bailer and dump 1m of cement on			R5
plug. RIH with 2 1/ 8" Enerjet Gun and perforate 3495.5 m to 3497.5m MDKB.			R6
Other Services			
None			OS1

Frame Summary File: PERFO_061LUP Sequence: 8						
Origin: 9						
<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	3508.25	3447.90 m	-60.0 (0.1 in) up	7	TDEP	60B
	11510.00	11312.00 ft				
BOREHOLE-DEPTH	3508.25	3447.92 m	-10.0 (0.1 in) up	6	TDEP;1	10B
	11510.00	11312.08 ft				

File Header File: PERFO_066LUP Sequence: 9					
Defining Origin: 9					
File ID: PERFO_066LUP File Type: DEPTH LOG					
Producer Name: Schlumberger		Product/Version: OP 13C0-300		File Set: 41	File Number: 62 14-FEB-2006 13:58:36
Tool String: SHM_GUN, CCL-L					
Computations: WELLCAD					

Error Summary File: PERFO_066LUP Sequence: 9	
No errors detected in file.	

Well Site Data File: PERFO_066LUP Sequence: 9	
Origin: 9	
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	
Date as Month-Day-Year	13-Feb-2006 DATE
Run Number	1 RUN
Current Casing Size	0.0 (in) CSIZ
Casing Weight	0.0 (lbm/ft) CWEI

Casing Weight0.0 (lbm/ft)

Bit Size8.00 (in)

Date Logger At Bottom13-Feb-2006

Logging Unit Number1

Engineer's NameGraham Fraser and Owen Darby

Witness's NameBarrie White

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

Mud Data

Date Logger At Bottom13-Feb-2006

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

PVT Data

Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR

Cement Data

Cement Job TypePrimary

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

Remarks

Correlated to Solar Composite log provided by client dated : 17-Mar-2005

Objective:

RIH with dummy and reach setting depth. Log interval 3258 m to 3190m MDKB

RIH with 4 1/2 " MPBT plug and set at = 3513 MDKB, RIH with dump bailers and dump fresh water .5 m above plug, RIH with dump bailer and dump 1m of cement on plug. RIH with 2 1/ 8" Enerjet Gun and perforate 3495.5 m to 3497.5m MDKB.

Before perforation: FBHT = XXX degf, FBHP XXX pisa

After perforation : FBHT = XXX degf, FBHP XXX pisa

API Data: 2 1/8" Power Spiral Enerjet,HMX

Penetration = 27.2"

Entrance hole = .32"

CCL to top shot =

CCL stop depth =

CCL to gun bottom =

Crew : Eddie Mezenberg, Gary Martin, Jake Annear.

Other Services

None

Frame Summary

File: PERFO_066LUP

Sequence: 9

Origin: 9

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3508.10	3454.76 m	-60.0 (0.1 in) up	7	TDEP	60B
	11509.50	11334.50 ft				
BOREHOLE-DEPTH	3508.10	3454.78 m	-10.0 (0.1 in) up	6	TDEP;1	10B
	11509.50	11334.58 ft				

File Header

File: PERFO_067PUP

Sequence: 10

Defining Origin: 9

File ID: PERFO_067PUP

File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 13C0-300

File Set: 41

File Number: 63

14-FEB-2006 14:18:49

Tool String: SHM_GUN, CCL-L

Computations: WELLCAD

Error Summary

File: PERFO_067PUP

Sequence: 10

No errors detected in file.

Well Site Data

File: PERFO_067PUP

Sequence: 10

Origin: 9

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

Date as Month–Day–Year

13–Feb–2006

DATE

Run Number

1

RUN

Current Casing Size

0.0 (in)

CSIZ

Casing Weight

0.0 (lbm/ft)

CWEI

Bit Size

8.00 (in)

BS

Date Logger At Bottom

13–Feb–2006

DLAB

Logging Unit Number

1

Logging Unit Location

AUSL

LUN, LUL

Engineer's Name

Graham Fraser and Owen Darby

ENGI

Witness's Name

Barrie White

WITN

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

Mud Data

Date Logger At Bottom

13–Feb–2006

DLAB

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

Correlated to Solar Composite log provided by client dated : 17–Mar–2005

Objective:

RIH with dummy and reach setting depth. Log interval 3258 m to 3190m MDKB

RIH with 4 1/2 " MPBT plug and set at = 3513 MDKB, RIH with dump bailers and

dump fresh water .5 m above plug, RIH with dump bailer and dump 1m of cement on

plug. RIH with 2 1/ 8" Enerjet Gun and perforate 3495.5 m to 3497.5m MDKB.

Before perforation: FBHT = XXX degf, FBHP XXX pisa

After perforation : FBHT = XXX degf, FBHP XXX pisa

API Data: 2 1/8" Power Spiral Enerjet,HMX

Penetration = 27.2"

Entrance hole = .32"

CCL to top shot =

CCL stop depth =

CCL to gun bottom =

Crew : Eddie Mezenberg, Gary Martin, Jake Annear.

R1

R2

R3

R4

R5

R6

R7

R8

R9

R10

R11

R12

R13

R14

R17

Other Services

None

OS1

Frame Summary

File: PERFO_067PUP

Sequence: 10

Origin: 9

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE–DEPTH	3507.94	3455.06 m	–60.0 (0.1 in) up	7	TDEP	60B
	11509.00	11335.50 ft				
BOREHOLE–DEPTH	3507.94	3455.09 m	–10.0 (0.1 in) up	6	TDEP;1	10B
	11509.00	11335.58 ft				

File Header

File: PERFO_011LUP

Sequence: 11

Defining Origin: 34

File ID: PERFO_011LUP

File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 13C0–300

File Set: 41

File Number: 10

17–FEB–2006 9:24:19

Company Name:

Esso Australia Ltd.

Well Name:

FLA A–26

Field Name:

Flounder

Tool String:

MWP_GUN, MWPT–CA, MWGT–A^

Computations:

WELLCAD

Error Summary	File: PERFO_011LUP	Sequence: 11
No errors detected in file.		

Well Site Data	File: PERFO_011LUP	Sequence: 11
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Origin: 34

Well Data

Company Name	Esso Australia Ltd.	CN
Well Name	FLA A-26	WN
Field Name	Flounder	FN
Rig:	Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland Basin	FL
	Bass Strait	FL1
Service Order Number	3282	SON
Longitude	148° 06' 15.1" E	LONG
Latitude	38°18' 45.24"S	LATI
Maximum Hole Deviation	28.0 (deg)	MHD
Elevation of Kelly Bushing	33.0 (m)	EKB
Elevation of Ground Level	-94.0 (m)	EGL
Elevation of Derrick Floor	33.0 (m)	EDF
Permanent Datum	Mean Sea Level	PDAT, EPD
Log Measured From	Kelly Bushing	LMF, APD
Drilling Measured From	Kelly Bushing	DMF

Absent Valued Parameters: CN1, CONT, FL2, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year	12-Feb-2006	DATE
Run Number	1	RUN
Total Depth - Driller	2850.0 (m)	TDD
Total Depth - Logger	8916.7 (m)	TDL
Bottom Log Interval	2700.0 (m)	BLI
Top Log Interval	2699.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	11.8 (m)	CDF
Casing Depth To	2850.0 (m)	CADT
Casing Grade	K-55	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	629.0 (m)	BSDF
Bit Size Depth To	2850.0 (m)	BSDT
Date Logger At Bottom	12-Feb-2006	DLAB, TLAB
Logging Unit Number	1	LUN, LUL
Engineer's Name	G.Fraser/O Darby	ENGI
Witness's Name	Barrie White	WITN
Service Order Number	3282	SON

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	467.4 (degC)	MRT
	467.4 (degC)	MRT1
Date Logger At Bottom	12-Feb-2006	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 Solar log dated , provided by the client.	R1
Objective:	R3
Test of completion: 12744 - 12745.5 - MPKB - 12746.5 - 12747.5 - 12748.5 - 12749.5 - 12750.5 - 12751.5 - 12752.5 - 12753.5 - 12754.5 - 12755.5 - 12756.5 - 12757.5 - 12758.5 - 12759.5 - 12760.5 - 12761.5 - 12762.5 - 12763.5 - 12764.5 - 12765.5 - 12766.5 - 12767.5 - 12768.5 - 12769.5 - 12770.5 - 12771.5 - 12772.5 - 12773.5 - 12774.5 - 12775.5 - 12776.5 - 12777.5 - 12778.5 - 12779.5 - 12780.5 - 12781.5 - 12782.5 - 12783.5 - 12784.5 - 12785.5 - 12786.5 - 12787.5 - 12788.5 - 12789.5 - 12790.5 - 12791.5 - 12792.5 - 12793.5 - 12794.5 - 12795.5 - 12796.5 - 12797.5 - 12798.5 - 12799.5 - 12800.5 - 12801.5 - 12802.5 - 12803.5 - 12804.5 - 12805.5 - 12806.5 - 12807.5 - 12808.5 - 12809.5 - 12810.5 - 12811.5 - 12812.5 - 12813.5 - 12814.5 - 12815.5 - 12816.5 - 12817.5 - 12818.5 - 12819.5 - 12820.5 - 12821.5 - 12822.5 - 12823.5 - 12824.5 - 12825.5 - 12826.5 - 12827.5 - 12828.5 - 12829.5 - 12830.5 - 12831.5 - 12832.5 - 12833.5 - 12834.5 - 12835.5 - 12836.5 - 12837.5 - 12838.5 - 12839.5 - 12840.5 - 12841.5 - 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13842.5 - 13843.5 - 13844.5 - 13845.5 - 13846.5 - 13847.5 - 13848.5 - 13849.5 - 13850.5 - 13851.5 - 13852.5 - 13853.5 - 13854.5 - 13855.5 - 13856.5 - 13857.5 - 13858.5 - 13859.5 - 13860.5 - 13861.5 - 13862.5 - 13863.5 - 13864.5 - 13865.5 - 13866.5 - 13867.5 - 13868.5 - 13869.5 - 13870.5 - 13871.5 - 13872.5 - 13873.5 - 13874.5 - 13875.5 - 13876.5 - 13877.5 - 13878.5 - 13879.5 - 13880.5 - 13881.5 - 13882.5 - 13883.5 - 13884.5 - 13885.5 - 13886.5 - 13887.5 - 13888.5 - 13889.5 - 13890.5 - 13891.5 - 13892.5 - 13893.5 - 13894.5 - 13895.5 - 13896.5 - 13897.5 - 13898.5 - 13899.5 - 13900.5 - 13901.5 - 13902.5 - 13903.5 - 13904.5 - 13905.5 - 13906.5 - 13907.5 - 13908.5 - 13909.5 - 13910.5 - 13911.5 - 13912.5 - 13913.5 - 13914.5 - 13915.5 - 13916.5 - 13917.5 - 13918.5 - 13919.5 - 13920.5 - 13921.5 - 13922.5 - 13923.5 - 13924.5 - 13925.5 - 13926.5 - 13927.5 - 13928.5 - 13929.5 - 13930.5 - 13931.5 - 13932.5 - 13933.5 - 13934.5 - 13935.5 - 13936.5 - 13937.5 - 13938.5 - 13939.5 - 13940.5 - 13941.5 - 13942.5 - 13943.5 - 13944.5 - 13945.5 - 13946.5 - 13947.5 - 13948.5 - 13949.5 - 13950.5 - 13951.5 - 13952.5 - 13953.5 - 13954.5 - 13955.5 - 13956.5 - 13957.5 - 13958.5 - 13959.5 - 13960.5 - 13961.5 - 13962.5 - 13963.5 - 13964.5 - 13965.5 - 13966.5 - 13967.5 - 13968.5 - 13969.5 - 13970.5 - 13971.5 - 13972.5 - 13973.5 - 13974.5 - 13975.5 - 13976.5 - 13977.5 - 13978.5 - 13979.5 - 13980.5 - 13981.5 - 13982.5 - 13983.5 - 13984.5 - 13985.5 - 13986.5 - 13987.5 - 13988.5 - 13989.5 - 13990.5 - 13991.5 - 13992.5 - 13993.5 - 13994.5 - 13995.5 - 13996.5 - 13997.5 - 13998.5 - 13999.5 - 14000.5 - 14001.5 - 14002.5 - 14003.5 - 14004.5 - 14005.5 - 14006.5 - 14007.5 - 14008.5 - 14009.5 - 14010.5 - 14011.5 - 14012.5 - 14013.5 - 14014.5 - 14015.5 - 14016.5 - 14017.5 - 14018.5 - 14019.5 - 14020.5 - 14021.5 - 14022.5 - 14023.5 - 14024.5 - 14025.5 - 14026.5 - 14027.5 - 14028.5 - 14029.5 - 14030.5 - 14031.5 - 14032.5 - 14033.5 - 14034.5 - 14035.5 - 14036.5 - 14037.5 - 14038.5 - 14039.5 - 14040.5 - 14041.5 - 14042.5 - 14043.5 - 14044.5 - 14045.5 - 14046.5 - 14047.5 - 14048.5 - 14049.5 - 14050.5 - 14051.5 - 14052.5 - 14053.5 - 14054.5 - 14055.5 - 14056.5 - 14057.5 - 14058.5 - 14059.5 - 14060.5 - 14061.5 - 14062.5 - 14063.5 - 14064.5 - 14065.5 - 14066.5 - 14067.5 - 14068.5 - 14069.5 - 14070.5 - 14071.5 - 14072.5 - 14073.5 - 14074.5 - 14075.5 - 14076.5 - 14077.5 - 14078.5 - 14079.5 - 14080.5 - 14081.5 - 14082.5 - 14083.5 - 14084.5 - 14085.5 - 14086.5 - 14087.5 - 14088.5 - 14089.5 - 14090.5 - 14091.5 - 14092.5 - 14093.5 - 14094.5 - 14095.5 - 14096.5 - 14097.5 - 14098.5 - 14099.5 - 14100.5 - 14101.5 - 14102.5 - 14103.5 - 14104.5 - 14105.5 - 14106.5 - 14107.5 - 14108.5 - 14109.5 - 14110.5 - 14111.5 - 14112.5 - 14113.5 -	

To perforate the well at 2714m to 2715.5m MDKB using 2 1/8" Enerjet gun	R4
loaded with PowerSpiral charges.	R5
After perforating, obtained static FBHP of psi and FBHT degF, then	R6
flowed well for 15 min to obtain FBHP, FBHT and also for well clean up.	R7
Before perforation : FBHP = XXX psia, FBHT = XXX DegF	R8
After perforation : FBHP = XXX pisa, FBHT = XXX DegF	R9
API Data:	R10
Spiral PowerJet charges, UN 0441	R11
Penetration: 27.3"	R12
Entrance Hole: 0.25"	R13
Specialist:G Fraser Owen Darby	R15
Operators: Garry Martin,Andy Hall	R16
Performed by Schlumberger	R17
Other Services	
MPBT	OS1
DB-TT	OS2

Frame Summary		File: PERFO_011LUP	Sequence: 11			
Origin: 34						
<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	3509.92	3429.46 m	-60.0 (0.1 in) up	20	TDEP	60B
	11515.50	11251.50 ft				
BOREHOLE-DEPTH	3509.92	3429.48 m	-10.0 (0.1 in) up	9	TDEP;1	10B
	11515.50	11251.58 ft				

File Header	File: PERFO_014LUP	Sequence: 12
Defining Origin: 34		
File ID: PERFO_014LUP File Type: DEPTH LOG		
Producer Name: Schlumberger	Product/Version: OP 13C0-300	File Set: 41
		File Number: 13
		17-FEB-2006 9:49:02
Company Name:	Esso Australia Ltd.	
Well Name:	FLA A-26	
Field Name:	Flounder	
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA	
Computations:	WELLCAD	

Error Summary	File: PERFO_014LUP	Sequence: 12
No errors detected in file.		

Well Site Data	File: PERFO_014LUP	Sequence: 12
Origin: 34		
Well Data		
Company Name	Esso Australia Ltd.	CN
Well Name	FLA A-26	WN
Field Name	Flounder	FN
Rig:	Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland Basin	FL
	Bass Strait	FL1
Service Order Number	3282	SON
Longitude	148° 06' 15.1" E	LONG
Latitude	38°18' 45.24"S	LATI
Maximum Hole Deviation	28.0 (deg)	MHD
Elevation of Kelly Bushing	33.0 (m)	EKB
Elevation of Ground Level	-94.0 (m)	EGL
Elevation of Derrick Floor	33.0 (m)	EDF
Permanent Datum	Mean Sea Level	PDAT, EPD
Log Measured From	Kelly Bushing	LMF, APD
Drilling Measured From	Kelly Bushing	DMF
Absent Valued Parameters: CN1, CONT, FL2, SECT, TOWN, RANG, APIN		
Job Data		
Date as Month-Day-Year	12-Feb-2006	DATE
Run Number	1	RUN
Total Depth - Driller	2850.0 (m)	TDD
Total Depth - Logger	2816.7 (m)	TDL

Total Depth - Logger	6916.7 (m)			TDL
Bottom Log Interval	2700.0 (m)			BLI
Top Log Interval	2699.0 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	11.8 (m)			CDF
Casing Depth To	2850.0 (m)			CADT
Casing Grade	K-55			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Bit Size Depth From	629.0 (m)			BSDF
Bit Size Depth To	2850.0 (m)			BSDT
Date Logger At Bottom	12-Feb-2006	Time Logger At Bottom	10:31	DLAB, TLAB
Logging Unit Number	1	Logging Unit Location	VEA	LUN, LUL
Engineer's Name	G.Fraser/O Darby			ENGI
Witness's Name	Barrie White			WITN
Service Order Number	3282			SON

Mud Data

Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	467.4 (degC)			MRT
	467.4 (degC)			MRT1
Date Logger At Bottom	12-Feb-2006	Time Logger At Bottom	10:31	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 corrlated to Solar log dated , provided by the client.	R1
Objective:	R3
To perforate the well at 2714m to 2715.5m MDKB using 2 1/8" Enerjet gun loaded with PowerSpiral charges.	R4
	R5
After perforating, obtained static FBHP of psi and FBHT degF, then	R6
flowed well for 15 min to obtain FBHP, FBHT and also for well clean up.	R7
Before perforation : FBHP = XXX psia, FBHT = XXX DegF	R8
After perforation : FBHP = XXX pisa, FBHT = XXX DegF	R9
API Data:	R10
Spiral PowerJet charges, UN 0441	R11
Penetration: 27.3"	R12
Entrance Hole: 0.25"	R13
Specialist:G Fraser Owen Darby	R15
Operators: Garry Martin,Andy Hall	R16
Performed by Schlumberger	R17

Other Services

MPBT	OS1
DB-TT	OS2

Frame Summary	File: PERFO_014LUP	Sequence: 12
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Origin: 34						
<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	3508.10	3437.23 m	-60.0 (0.1 in) up	20	TDEP	60B
	11509.50	11277.00 ft				
BOREHOLE-DEPTH	3508.10	3437.25 m	-10.0 (0.1 in) up	9	TDEP,1	10B
	11509.50	11277.08 ft				

File Header	File: PERFO_015LTP	Sequence: 13
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Defining Origin: 34

Error Summary File: **PERFO_015LTP** Sequence: **13**

No errors detected in file.

Well Site Data File: **PERFO_015LTP** Sequence: **13**

Origin: 34

Well Data

Company Name	Esso Australia Ltd.		CN
Well Name	FLA A-26		WN
Field Name	Flounder		FN
Rig:	Prod 4		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland Basin		FL
	Bass Strait		FL1
Service Order Number	3282		SON
Longitude	148° 06' 15.1" E		LONG
Latitude	38°18' 45.24"S		LATI
Maximum Hole Deviation	28.0 (deg)		MHD
Elevation of Kelly Bushing	33.0 (m)		EKB
Elevation of Ground Level	-94.0 (m)		EGL
Elevation of Derrick Floor	33.0 (m)		EDF
Permanent Datum	Mean Sea Level	Elevation of Permanent Datum 33.0 (m)	PDAT, EPD
Log Measured From	Kelly Bushing	Above Permanent Datum -33.0 (m)	LMF, APD
Drilling Measured From	Kelly Bushing		DMF

Absent Valued Parameters: CN1, CONT, FL2, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year	12-Feb-2006		DATE
Run Number	1		RUN
Total Depth - Driller	2850.0 (m)		TDD
Total Depth - Logger	8916.7 (m)		TDL
Bottom Log Interval	2700.0 (m)		BLI
Top Log Interval	2699.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	11.8 (m)		CDF
Casing Depth To	2850.0 (m)		CADT
Casing Grade	K-55		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	629.0 (m)		BSDF
Bit Size Depth To	2850.0 (m)		BSDT
Date Logger At Bottom	12-Feb-2006	Time Logger At Bottom 10:31	DLAB, TLAB
Logging Unit Number	1	Logging Unit Location VEA	LUN, LUL
Engineer's Name	G.Fraser/O Darby		ENGI
Witness's Name	Barrie White		WITN
Service Order Number	3282		SON

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	467.4 (degC)		MRT
	467.4 (degC)		MRT1
Date Logger At Bottom	12-Feb-2006	Time Logger At Bottom 10:31	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 Solar log dated , provided by the client.			R1
Objective:			R2

Objective:	R3
To perforate the well at 2714m to 2715.5m MDKB using 2 1/8" Enerjet gun loaded with PowerSpiral charges.	R4
After perforating, obtained static FBHP of psi and FBHT degF, then flowed well for 15 min to obtain FBHP, FBHT and also for well clean up.	R5
Before perforation : FBHP = XXX psia, FBHT = XXX DegF	R6
After perforation : FBHP = XXX pisa, FBHT = XXX DegF	R7
API Data:	R8
Spiral PowerJet charges, UN 0441	R9
Penetration: 27.3"	R10
Entrance Hole: 0.25"	R11
Specialist:G Fraser Owen Darby	R12
Operators: Garry Martin,Andy Hall	R13
Performed by Schlumberger	R15
	R16
	R17
Other Services	
MPBT	OS1
DB-TT	OS2

Frame Summary						
File: PERFO_015LTP		Sequence: 13				
Origin: 34						
<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	3798.99	4911.00 s	2000.0 (0.5 ms)	5	TIME;2	2000T
TIME	3798.99	4911.00 s	1000.0 (0.5 ms)	14	TIME;3	1000T
TIME	3798.99	4911.25 s	500.0 (0.5 ms)	4	TIME;4	500T

File Header	File: PERFO_016PTP	Sequence: 14
Defining Origin: 34		
File ID: PERFO_016PTP	File Type: PLAYBACK	
Producer Name: Schlumberger	Product/Version: OP 13C0-300	File Set: 41
		File Number: 15
		17-FEB-2006 10:41:37
Company Name:	Esso Australia Ltd.	
Well Name:	FLA A-26	
Field Name:	Flounder	
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA	
Computations:	WELLCAD	

Error Summary	File: PERFO_016PTP	Sequence: 14
No errors detected in file.		

Well Site Data	File: PERFO_016PTP	Sequence: 14
Origin: 34		
Well Data		
Company Name	Esso Australia Ltd.	CN
Well Name	FLA A-26	WN
Field Name	Flounder	FN
Rig:	Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland Basin	FL
	Bass Strait	FL1
Service Order Number	3282	SON
Longitude	148° 06' 15.1" E	LONG
Latitude	38°18' 45.24"S	LATI
Maximum Hole Deviation	28.0 (deg)	MHD
Elevation of Kelly Bushing	33.0 (m)	EKB
Elevation of Ground Level	-94.0 (m)	EGL
Elevation of Derrick Floor	33.0 (m)	EDF
Permanent Datum	Mean Sea Level	PDAT, EPD
Loc Measured From	Kelly Bushing	LME, APD
	Elevation of Permanent Datum 33.0 (m)	
	Above Permanent Datum -33.0 (m)	

DMF

OS1
OS2

<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	3799.00	4908.00 s	2000.0 (0.5 ms)	5	TIME;2	2000T
TIME	3799.00	4907.50 s	1000.0 (0.5 ms)	14	TIME;3	1000T
TIME	3799.00	4907.75 s	500.0 (0.5 ms)	4	TIME;4	500T

13-FEB-2006 14:58:32

Company Name: Foss Australia Ltd

Company Name:	Esso Australia Ltd.
Well Name:	A-17a
Field Name:	Flounder
Tool String:	PSPT-A/B
Computations:	WELLCAD

Error Summary
File: **PSP_014LUP**
Sequence: **15**

No errors detected in file.

Well Site Data
File: **PSP_014LUP**
Sequence: **15**

Origin: 41

Well Data

Company Name	Esso Australia Ltd.		CN
Well Name	A-17a		WN
Field Name	Flounder		FN
Rig :	Crane		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	Ausl 05103771		SON
Longitude	148 26'22.270"E		LONG
Latitude	038 18'39.158"S		LATI
Maximum Hole Deviation	49.0 (deg)		MHD
Elevation of Kelly Bushing	34.2 (m)		EKB
Elevation of Ground Level	-93.0 (m)		EGL
Elevation of Derrick Floor	33.8 (m)		EDF
Permanent Datum	Mean Sea Level	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	Kelly Bushing	Above Permanent Datum 32.1 (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	13-Feb-2006		DATE
Run Number	1 thru 3		RUN
Total Depth - Driller	3636.0 (m)		TDD
Total Depth - Logger	3594.0 (m)		TDL
Bottom Log Interval	11729.0 (m)		BLI
Top Log Interval	11482.9 (m)		TLI
Current Casing Size	3.50 (in)		CSIZ
Casing Depth From	12.4 (m)		CDF
Casing Depth To	2610.9 (m)		CADT
Casing Grade	13Cr80		CASG
Casing Weight	12.6 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	13.6 (m)		BSDF
Bit Size Depth To	2900.0 (m)		BSDT
Date Logger At Bottom	13-Feb-2006		DLAB
Logging Unit Number	1	Logging Unit Location Prod 4	LUN, LUL
Engineer's Name	Graham Fraser, Owen Darby		ENGI
Witness's Name	Barrie White		WITN
Service Order Number	Ausl 05103771		SON

Absent Valued Parameters: TLAB

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	242.6 (degC)		MRT
	242.6 (degC)		MRT1
Date Logger At Bottom	13-Feb-2006		DLAB

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

Remarks

Log correlated to ExxonMobil Solar composite log dated 17-Mar-2005.			R1
Maximum well deviation = 49 degrees at 740m MDKB			R2

Maximum well deviation = 49 degrees at 740m MDKB.	R2
This well perforated with 2 1/8"45 degree phased Powerjets at 6 spf.	R3
Gun # 1 interval 3535.5m to 3538m MDKB.	R4
SBHP = 3890 psia,SBHT = 245 degf.	R5
Gun # 2 interval was 3520m to 3522m MDKB.	R6
SBHP = 3871 psia,SBHT = 245 degf.	R7
The 4 1/2" Mpbt plug was then set at 3539.5m MDKB.	R10
No cement was dumped on the plug due to operational problems.	R11
Crew : Eddie Mezenberg & Peter Lawrence.	R17

Frame Summary	File: PSP_014LUP	Sequence: 15				
Origin: 41						
<div>Index Type</div> BOREHOLE-DEPTH	<div>Start</div> 3532.02 11588.00	<div>Stop</div> 3181.05 m 10436.50 ft	<div>Spacing</div> -60.0 (0.1 in) up	<div>Channels</div> 22	<div>Index Channel</div> TDEP	<div>Frame Name</div> 60B
<div>BOREHOLE-DEPTH</div>	<div>3532.02</div> <div>11588.00</div>	<div>3181.07 m</div> <div>10436.58 ft</div>	<div>-10.0 (0.1 in) up</div>	<div>6</div>	<div>TDEP;1</div>	<div>10B</div>

File Header	File: PSP_016LUP	Sequence: 16				
Defining Origin: 41						
File ID: PSP_016LUP	File Type: DEPTH LOG					
Producer Name: Schlumberger	Product/Version: OP 13C0-300	File Set: 41	File Number: 15	13-FEB-2006 15:49:49		
Company Name:	Esso Australia Ltd.					
Well Name:	A-17a					
Field Name:	Flounder					
Tool String:	PSPT-A/B					
Computations:	WELLCAD					

Error Summary	File: PSP_016LUP	Sequence: 16				
No errors detected in file.						

Well Site Data	File: PSP_016LUP	Sequence: 16				
Origin: 41						
Well Data						
Company Name	Esso Australia Ltd.					CN
Well Name	A-17a					WN
Field Name	Flounder					FN
Rig :	Crane					CLAB, COUN
State:	Victoria					SLAB, STAT
Nation	Australia					NATI
Field Location	Gippsland					FL
	Basin					FL1
	Bass Strait					FL2
Service Order Number	Ausl 05103771					SON
Longitude	148 26'22.270"E					LONG
Latitude	038 18'39.158"S					LATI
Maximum Hole Deviation	49.0 (deg)					MHD
Elevation of Kelly Bushing	34.2 (m)					EKB
Elevation of Ground Level	-93.0 (m)					EGL
Elevation of Derrick Floor	33.8 (m)					EDF
Permanent Datum	Mean Sea Level	Elevation of Permanent Datum	0.0 (m)			PDAT, EPD
Log Measured From	Kelly Bushing	Above Permanent Datum	32.1 (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	13-Feb-2006					DATE
Run Number	1 thru 3					RUN
Total Depth - Driller	3636.0 (m)					TDD
Total Depth - Logger	3594.0 (m)					TDL
Bottom Log Interval	11729.0 (m)					BLI
Top Log Interval	11482.9 (m)					TLI
Current Casing Size	3.50 (in)					CSIZ

Casing Depth From	12.4 (m)			CDF
Casing Depth To	2610.9 (m)			CADT
Casing Grade	13Cr80			CASG
Casing Weight	12.6 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Bit Size Depth From	13.6 (m)			BSDF
Bit Size Depth To	2900.0 (m)			BSDT
Date Logger At Bottom	13–Feb–2006			DLAB
Logging Unit Number	1	Logging Unit Location	Prod 4	LUN, LUL
Engineer's Name	Graham Fraser, Owen Darby			ENGI
Witness's Name	Barrie White			WITN
Service Order Number	Ausl 05103771			SON
Absent Valued Parameters: TLAB				
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	242.6 (degC)			MRT
	242.6 (degC)			MRT1
Date Logger At Bottom	13–Feb–2006			DLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPB, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS, 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 Solar composite log dated 17–Mar–2005.				R1
Maximum well deviation = 49 degrees at 740m MDKB.				R2
This well perforated with 2 1/8"45 degree phased Powerjets at 6 spf.				R3
Gun # 1 interval 3535.5m to 3538m MDKB.				R4
SBHP = 3890 psia,SBHT = 245 degf.				R5
Gun # 2 interval was 3520m to 3522m MDKB.				R6
SBHP = 3871 psia,SBHT = 245 degf.				R7
The 4 1/2" Mpbt plug was then set at 3539.5m MDKB.				R10
No cement was dumped on the plug due to operational problems.				R11
Crew : Eddie Mezenberg & Peter Lawrence.				R17

Frame Summary File: PSP_016LUP Sequence: 16						
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	3525.62	3186.99 m	–60.0 (0.1 in) up	22	TDEP	60B
	11567.00	10456.00 ft				
BOREHOLE–DEPTH	3525.62	3187.01 m	–10.0 (0.1 in) up	6	TDEP;1	10B
	11567.00	10456.08 ft				

File Header						File: PSP_020PUP	Sequence: 17
Defining Origin: 41							
File ID: PSP_020PUP File Type: PLAYBACK							
Producer Name: Schlumberger			Product/Version: OP 13C0–300		File Set: 41	File Number: 19	13–FEB–2006 16:42:27
Company Name:		Esso Australia Ltd.					
Well Name:		A–17a					
Field Name:		Flounder					
Tool String:		PSPT–A/B					
Computations:		WELLCAD					

Error Summary File: PSP_020PUP Sequence: 17		
No errors detected in file.		

Wellbore Data	File: PSP_020PUP	Sequence: 17
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Origin: 41**Well Data**

Company Name	Esso Australia Ltd.	CN
Well Name	A-17a	WN
Field Name	Flounder	FN
Rig :	Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl 05103771	SON
Longitude	148 26'22.270"E	LONG
Latitude	038 18'39.158"S	LATI
Maximum Hole Deviation	49.0 (deg)	MHD
Elevation of Kelly Bushing	34.2 (m)	EKB
Elevation of Ground Level	-93.0 (m)	EGL
Elevation of Derrick Floor	33.8 (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	32.1 (m)

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

Job Data

Date as Month-Day-Year	13-Feb-2006	DATE
Run Number	1 thru 3	RUN
Total Depth - Driller	3636.0 (m)	TDD
Total Depth - Logger	3594.0 (m)	TDL
Bottom Log Interval	11729.0 (m)	BLI
Top Log Interval	11482.9 (m)	TLI
Current Casing Size	3.50 (in)	CSIZ
Casing Depth From	12.4 (m)	CDF
Casing Depth To	2610.9 (m)	CADT
Casing Grade	13Cr80	CASG
Casing Weight	12.6 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	13.6 (m)	BSDF
Bit Size Depth To	2900.0 (m)	BSDT
Date Logger At Bottom	13-Feb-2006	DLAB
Logging Unit Number	1	LUN, LUL
Engineer's Name	Graham Fraser, Owen Darby	ENGI
Witness's Name	Barrie White	WITN
Service Order Number	Ausl 05103771	SON
	Logging Unit Location	Prod 4

Absent Valued Parameters: TLAB

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	242.6 (degC)	MRT
	242.6 (degC)	MRT1
Date Logger At Bottom	13-Feb-2006	DLAB

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

Remarks

Log correlated to ExxonMobil Solar composite log dated 17-Mar-2005.	R1
Maximum well deviation = 49 degrees at 740m MDKB.	R2
This well perforated with 2 1/8"45 degree phased Powerjets at 6 spf.	R3
Gun # 1 interval 3535.5m to 3538m MDKB.	R4
SBHP = 3890 psia, SBHT = 245 degf.	R5
Gun # 2 interval was 3520m to 3522m MDKB.	R6
SBHP = 3871 psia, SBHT = 245 degf.	R7
The 4 1/2" Mpbtp plug was then set at 3539.5m MDKB.	R10
No cement was dumped on the plug due to operational problems.	R11
Crew : Eddie Mezenberg & Peter Lawrence.	R17

Origin: 41						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3526.08	3187.90 m	-60.0 (0.1 in) up	22	TDEP	60B
	11568.50	10459.00 ft				
BOREHOLE-DEPTH	3526.08	3187.93 m	-10.0 (0.1 in) up	6	TDEP;1	10B
	11568.50	10459.08 ft				

File Header File: **PSP_024PUP** Sequence: **18**

Defining Origin: 41					
File ID: PSP_024PUP File Type: PLAYBACK					
Producer Name: Schlumberger		Product/Version: OP 13C0-300		File Set: 41	File Number: 23 13-FEB-2006 17:05:53
Company Name:	Esso Australia Ltd.				
Well Name:	A-17a				
Field Name:	Flounder				
Tool String:	PSPT-A/B				
Computations:	WELLCAD				

Error Summary File: **PSP_024PUP** Sequence: **18**

No errors detected in file.

Well Site Data File: **PSP_024PUP** Sequence: **18**

Origin: 41			
Well Data			
Company Name	Esso Australia Ltd.		CN
Well Name	A-17a		WN
Field Name	Flounder		FN
Rig :	Crane		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	Ausl 05103771		SON
Longitude	148 26'22.270"E		LONG
Latitude	038 18'39.158"S		LATI
Maximum Hole Deviation	49.0 (deg)		MHD
Elevation of Kelly Bushing	34.2 (m)		EKB
Elevation of Ground Level	-93.0 (m)		EGL
Elevation of Derrick Floor	33.8 (m)		EDF
Permanent Datum	Mean Sea Level	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	Kelly Bushing	Above Permanent Datum 32.1 (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	13-Feb-2006		DATE
Run Number	1 thru 3		RUN
Total Depth - Driller	3636.0 (m)		TDD
Total Depth - Logger	3594.0 (m)		TDL
Bottom Log Interval	11729.0 (m)		BLI
Top Log Interval	11482.9 (m)		TLI
Current Casing Size	3.50 (in)		CSIZ
Casing Depth From	12.4 (m)		CDF
Casing Depth To	2610.9 (m)		CADT
Casing Grade	13Cr80		CASG
Casing Weight	12.6 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	13.6 (m)		BSDF
Bit Size Depth To	2900.0 (m)		BSDT
Date Logger At Bottom	13-Feb-2006		DLAB
Logging Unit Number	1	Logging Unit Location Prod 4	LUN, LUL
Engineer's Name	Graham Fraser, Owen Darby		ENGI
Witness's Name	Barrie White		WITN
Service Order Number	Ausl 05103771		SON

Absent Valued Parameters: TLAB

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	242.6 (degC)	MRT
	242.6 (degC)	MRT1
Date Logger At Bottom	13-Feb-2006	DLAB

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

Remarks

Log correlated to ExxonMobil Solar composite log dated 17-Mar-2005.	R1
Maximum well deviation = 49 degrees at 740m MDKB.	R2
This well perforated with 2 1/8"45 degree phased Powerjets at 6 spf.	R3
Gun # 1 interval 3535.5m to 3538m MDKB.	R4
SBHP = 3890 psia,SBHT = 245 degf.	R5
Gun # 2 interval was 3520m to 3522m MDKB.	R6
SBHP = 3871 psia,SBHT = 245 degf.	R7
The 4 1/2" Mpbtp plug was then set at 3539.5m MDKB.	R10
No cement was dumped on the plug due to operational problems.	R11
Crew : Eddie Mezenberg & Peter Lawrence.	R17

Frame Summary File: PSP_024PUP Sequence: 18

Origin: 41

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3531.41	3180.89 m	-60.0 (0.1 in) up	22	TDEP	60B
	11586.00	10436.00 ft				
BOREHOLE-DEPTH	3531.41	3180.92 m	-10.0 (0.1 in) up	6	TDEP;1	10B
	11586.00	10436.08 ft				

File Header File: PSP_041PUP Sequence: 19

Defining Origin: 35

File ID: PSP_041PUP	File Type: PLAYBACK – SPLICE				
Producer Name: Schlumberger	Product/Version: OP 13C0-300	File Set: 41	File Number: 39	13-FEB-2006 19:15:30	
Company Name:	Esso Australia Ltd.				
Well Name:	A-17a				
Field Name:	Flounder				
Tool String:	PSPT-A/B				
Computations:	WELLCAD				

Error Summary File: PSP_041PUP Sequence: 19

No errors detected in file.

Well Site Data File: PSP_041PUP Sequence: 19

Origin: 35

Well Data

Company Name	Esso Australia Ltd.	CN
Well Name	A-17a	WN
Field Name	Flounder	FN
Rig :	Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Region	FL

Service Order Number	Bass Strait		FL1
Longitude	Ausl 05103771		FL2
Latitude	148 26'22.270"E		SON
Maximum Hole Deviation	038 18'39.158"S		LONG
Elevation of Kelly Bushing	49.0 (deg)		LATI
Elevation of Ground Level	34.2 (m)		MHD
Elevation of Derrick Floor	-93.0 (m)		EKB
Permanent Datum	33.8 (m)		EGL
Log Measured From	Mean Sea Level	Elevation of Permanent Datum 0.0 (m)	EDF
Drilling Measured From	Kelly Bushing	Above Permanent Datum 32.1 (m)	PDAT, EPD
			LMF, APD
			DMF

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

Job Data

Date as Month–Day–Year	13–Feb–2006		DATE
Run Number	1 thru 3		RUN
Total Depth – Driller	3636.0 (m)		TDD
Total Depth – Logger	3594.0 (m)		TDL
Bottom Log Interval	11729.0 (m)		BLI
Top Log Interval	11482.9 (m)		TLI
Current Casing Size	3.50 (in)		CSIZ
Casing Depth From	12.4 (m)		CDF
Casing Depth To	2610.9 (m)		CADT
Casing Grade	13Cr80		CASG
Casing Weight	12.6 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	13.6 (m)		BSDF
Bit Size Depth To	2900.0 (m)		BSDT
Date Logger At Bottom	13–Feb–2006		DLAB
Logging Unit Number	1	Logging Unit Location Prod 4	LUN, LUL
Engineer's Name	Graham Fraser, Owen Darby		ENGI
Witness's Name	Barrie White		WITN
Service Order Number	Ausl 05103771		SON

Absent Valued Parameters: TLAB

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	242.6 (degC)		MRT
	242.6 (degC)		MRT1
Date Logger At Bottom	13–Feb–2006		DLAB

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

Remarks

Log correlated to ExxonMobil Solar composite log dated 17–Mar–2005.	R1
Maximum well deviation = 49 degrees at 740m MDKB.	R2
This well perforated with 2 1/8"45 degree phased Powerjets at 6 spf.	R3
Gun # 1 interval 3535.5m to 3538m MDKB.	R4
SBHP = 3890 psia,SBHT = 245 degf.	R5
Gun # 2 interval was 3520m to 3522m MDKB.	R6
SBHP = 3871 psia,SBHT = 245 degf.	R7
The 4 1/2" Mpbtp plug was then set at 3539.5m MDKB.	R10
No cement was dumped on the plug due to operational problems.	R11
Crew : Eddie Mezenberg & Peter Lawrence.	R17

Frame Summary File: PSP_041PUP Sequence: 19

Origin: 35

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE–DEPTH	3526.08	3181.50 m	–60.0 (0.1 in) up	22	TDEP	60B
	11568.50	10438.00 ft				
BOREHOLE–DEPTH	3526.08	3181.53 m	–10.0 (0.1 in) up	6	TDEP;1	10B
	11568.50	10438.08 ft				

