

**Input Source:** D:\OP\_Folder\Clients\ExxonMobil\FLA\_A2a-11-02\GUN\COMP\_MWPT\_MPBT\_COMP\_072.DLIS  
**Format:** DLIS  
**Storage Set ID:** Default Storage Set

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

**File Header** File: **CCL\_033LDP** Sequence: **1**

**Defining Origin: 103**

File ID: CCL\_033LDP File Type: DEPTH LOG  
Producer Name: Schlumberger Product/Version: OP 13C0-300 File Set: 41 File Number: 29 18-FEB-2006 11:48:43  
Company Name: ExxonMobil  
Well Name: FLA A-2a  
Field Name: Flounder  
Tool String: MPEX-DA, MPSU-CA, CCL-I  
Computations: WELLCAD

**Error Summary** File: **CCL\_033LDP** Sequence: **1**

No errors detected in file.

**Well Site Data** File: **CCL\_033LDP** Sequence: **1**

**Origin: 103**

**Well Data**

Company Name	ExxonMobil	CN
Well Name	FLA A-2a	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 26 17.49 E	LONG
Latitude	038 18 45.24 S	LATI
Maximum Hole Deviation	44.0 (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	11-Feb-2006	DATE
Run Number	1	RUN
Total Depth - Driller	2849.0 (m)	TDD
Total Depth - Logger	0.0 (m)	TDL
Bottom Log Interval	2705.0 (m)	BLI
Top Log Interval	2702.5 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	11.8 (m)	CDF
Casing Depth To	2849.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	1350.0 (m)	BSDF
Bit Size Depth To	2849.0 (m)	BSDT
Date Logger At Bottom	11-Feb-2006	Time Logger At Bottom 10:31
Logging Unit Number	1	Logging Unit Location VEA
Engineer's Name	G.Fraser/O Darby	DLAB, TLAB
Witness's Name	Barrie White	LUN, LUL
Service Order Number	3282	ENGI
		WITN
		SON

**Mud Data**

Drilling Fluid Type	Production Fluids	DET
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## Well Data

Company Name	ExxonMobil	CN
Well Name	FLA A-2a	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 26 17.49 E	LONG
Latitude	038 18 45.24 S	LATI
Maximum Hole Deviation	44.0 (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
	Elevation of Permanent Datum 33.0 (m)	
	Above Permanent Datum -33.0 (m)	

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

## Job Data

Date as Month-Day-Year	11-Feb-2006	DATE
Run Number	1	RUN
Total Depth - Driller	2849.0 (m)	TDD
Total Depth - Logger	0.0 (m)	TDL
Bottom Log Interval	2705.0 (m)	BLI
Top Log Interval	2702.5 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	11.8 (m)	CDF
Casing Depth To	2849.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	1350.0 (m)	BSDF
Bit Size Depth To	2849.0 (m)	BSDT
Date Logger At Bottom	11-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
	Time Logger At Bottom 10:31	
	Logging Unit Location VEA	

## Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	241.9 (degC)	MRT
	241.9 (degC)	MRT1
Date Logger At Bottom	11-Feb-2006	DLAB, TLAB
	Time Logger At Bottom 10:31	

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
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 = 3280 psia, FBHT = 232.1 DegF	R8
After perforation : FBHP = 3278.3 pisa, FBHT = 241.9 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

## Sequence: 2

**Origin: 103**

<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	11790.73 m	-60.0 (0.1 in) up	7	TDEP	60B
	40000.00	38683.50 ft				
BOREHOLE-DEPTH	12192.00	11790.76 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	40000.00	38683.58 ft				

## Sequence: 3

## Defining Origin: 103

File ID: CCL\_046PUP File Type: PLAYBACK

Producer Name: Schlumberger      Product/Version: OP 13C0-300

File Set: 41

File Number: 41

18-FEB-2006 16:15:50

Company Name: ExxonMobil

Well Name: FLA A-2a

Field Name: Flounder

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

Computations: WELLCAD

## Sequence: 3

No errors detected in file.

## Sequence: 3

**Origin: 103**

## Well Data

Company Name	ExxonMobil	CN
Well Name	FLA A-2a	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 26 17.49 E	LONG
Latitude	038 18 45.24 S	LATI
Maximum Hole Deviation	44.0 (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
	Elevation of Permanent Datum	33.0 (m)
	Above Permanent Datum	-33.0 (m)

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

## Job Data

Date as Month–Day–Year	11–Feb–2006	DATE
Run Number	1	RUN
Total Depth – Driller	2849.0 (m)	TDD
Total Depth – Logger	0.0 (m)	TDL
Bottom Log Interval	2705.0 (m)	BLI
Top Log Interval	2702.5 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	11.8 (m)	CDF
Casing Depth To	2849.0 (m)	CADT
Casing Grade	L–80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	1350.0 (m)	BSDF

No errors detected in file.

Well Site Data

File: Flip\_CCL\_045LUP

Sequence: 4

Origin: 103

Well Data

Company Name	ExxonMobil		CN
Well Name	FLA A-2a		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 26 17.49 E		LONG
Latitude	038 18 45.24 S		LATI
Maximum Hole Deviation	44.0 (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	11-Feb-2006		DATE
Run Number	1		RUN
Total Depth - Driller	2849.0 (m)		TDD
Total Depth - Logger	0.0 (m)		TDL
Bottom Log Interval	2705.0 (m)		BLI
Top Log Interval	2702.5 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	11.8 (m)		CDF
Casing Depth To	2849.0 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	1350.0 (m)		BSDF
Bit Size Depth To	2849.0 (m)		BSDT
Date Logger At Bottom	11-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	241.9 (degC)		MRT
	241.9 (degC)		MRT1
Date Logger At Bottom	11-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:	R3
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.  
Before perforation : FBHP = 3280 psia, FBHT = 232.1 DegF  
After perforation : FBHP = 3278.3 psia, FBHT = 241.9 DegF  
API Data:  
Spiral PowerJet charges, UN 0441  
Penetration: 27.3"  
Entrance Hole: 0.25"  
Specialist:G Fraser Owen Darby  
Operators: Garry Martin,Andy Hall  
Performed by Schlumberger

R7  
R8  
R9  
R10  
R11  
R12  
R13  
R15  
R16  
R17

Other Services

MPBT OS1  
DB-TT OS2

Frame Summary File: Flip\_CCL\_045LUP Sequence: 4

Origin: 35

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2704.95	2629.66 m	-60.0 (0.1 in) up	7	TDEP	60B
	8874.50	8627.50 ft				
BOREHOLE-DEPTH	2704.92	2629.66 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	8874.42	8627.50 ft				

File Header File: PERFO\_063LUP Sequence: 5

Defining Origin: 53

File ID: PERFO\_063LUP File Type: DEPTH LOG  
Producer Name: Schlumberger Product/Version: OP 13C0-300 File Set: 41 File Number: 57 19-FEB-2006 11:33:54  
Company Name: ExxonMobil  
Well Name: FLA A-2a  
Field Name: Flounder  
Tool String: SHM\_GUN, CCL-L  
Computations: WELLCAD

Error Summary File: PERFO\_063LUP Sequence: 5

No errors detected in file.

Well Site Data File: PERFO\_063LUP Sequence: 5

Origin: 53

Well Data

Company Name	ExxonMobil	CN
Well Name	FLA A-2a	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 26 17.49 E	LONG
Latitude	038 18 45.24 S	LATI
Maximum Hole Deviation	44.0 (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
	Elevation of Permanent Datum 33.0 (m)	
	Above Permanent Datum -33.0 (m)	

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

Job Data

Date as Month-Day-Year 11-Feb-2006 DATE  
Run Number 1 RUN

Total Depth – Driller	2846.9 (m)			TDD
Total Depth – Logger	2718.1 (m)			TDL
Bottom Log Interval	2705.0 (m)			BLI
Top Log Interval	2702.5 (m)			TLI
Current Casing Size	7.00 (in)			CSIZ
Casing Depth From	11.8 (m)			CDF
Casing Depth To	2849.0 (m)			CADT
Casing Grade	L–80			CASG
Casing Weight	26.0 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Bit Size Depth From	1350.0 (m)			BSDF
Bit Size Depth To	2849.0 (m)			BSDT
Date Logger At Bottom	11–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	241.9 (degC)			MRT
	241.9 (degC)			MRT1
Date Logger At Bottom	11–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 16–Sep–2006, provided by the client.	R1
Well has a max deviation of 44 deg at 2445m MDKB	R2
Objective:	R3
To perforate the well at 2702.5m to 2705.5m 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 = 3280 psia, FBHT = 232.1 DegF	R8
After perforation :   FBHP = 3278.3 pisa, FBHT = 241.9 DegF	R9
CCL to top shot = 3.9m	R10
CCL to gun bottom = 6.8	R11
CCL stop depth = 2689.6	R12
Set 7 " MPBT plug with top sealing element at approx. 2712m MDKB, to isolate	R13
exisiting perforations. Two dump bailer runs are required one water one cement	R14
to drop approximately 1.0m of cement on the plug.	R15
CCL to top sealing element = 7.0m	R16
Crew: Jake Annear and Eddie Mezenberg	R17

<div> <div>Frame Summary</div> <div>File: PERFO_063LUP</div> <div>Sequence: 5</div> </div>						
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	2697.33	2659.68 m	–60.0 (0.1 in) up	7	TDEP	60B
	8849.50	8726.00 ft				
BOREHOLE–DEPTH	2697.33	2659.71 m	–10.0 (0.1 in) up	6	TDEP;1	10B
	8849.50	8726.08 ft				

File Header	File: PSP_011LUP	Sequence: 6
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Error Summary

File: PSP\_011LUP    Sequence: 6

No errors detected in file.

Well Site Data

File: PSP\_011LUP    Sequence: 6

Origin: 35

Well Data

Company Name	ExxonMobil		CN
Well Name	FLA A-2a		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 26 17.49 E		LONG
Latitude	038 18 45.24 S		LATI
Maximum Hole Deviation	44.0 (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	11-Feb-2006		DATE
Run Number	1		RUN
Total Depth - Driller	2849.0 (m)		TDD
Total Depth - Logger	2717.8 (m)		TDL
Bottom Log Interval	2705.0 (m)		BLI
Top Log Interval	2702.5 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	11.8 (m)		CDF
Casing Depth To	2849.0 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	1350.0 (m)		BSDF
Bit Size Depth To	2849.0 (m)		BSDT
Date Logger At Bottom	11-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	241.9 (degC)		MRT
	241.9 (degC)		MRT1
Date Logger At Bottom	11-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.  
Objective:  
To perforate the well at 2714m to 2715.5m MDKB using 2 1/8" Enerjet gun  
loaded with PowerSpiral charges.  
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.  
Before perforation : FBHP = 3280 psia, FBHT = 232.1 DegF  
After perforation : FBHP = 3278.3 pisa, FBHT = 241.9 DegF  
API Data:  
Spiral PowerJet charges, UN 0441  
Penetration: 27.3"  
Entrance Hole: 0.25"  
Specialist:G Fraser Owen Darby  
Operators: Garry Martin,Andy Hall  
Performed by Schlumberger

R1  
R3  
R4  
R5  
R6  
R7  
R8  
R9  
R10  
R11  
R12  
R13  
R15  
R16  
R17

### Other Services

MPBT  
DB-TT

OS1  
OS2

## Frame Summary

File: **PSP\_011LUP**

Sequence: **6**

### 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	12192.00	12183.62 m	-60.0 (0.1 in) up	22	TDEP	60B
	40000.00	39972.50 ft				
BOREHOLE-DEPTH	12192.00	12183.64 m	-10.0 (0.1 in) up	4	TDEP,1	10B
	40000.00	39972.58 ft				

## File Header

File: **PERFO\_015LUP**

Sequence: **7**

### Defining Origin: 95

File ID: PERFO\_015LUP File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 13C0-300

File Set: 41

File Number: 14

11-FEB-2006 11:53:51

Company Name: ExxonMobil

Well Name: FLA A-2a

Field Name: Flounder

Tool String: MWP\_GUN, MWPT-CA, MWGT-AA

Computations: WELLCAD

## Error Summary

File: **PERFO\_015LUP**

Sequence: **7**

No errors detected in file.

## Well Site Data

File: **PERFO\_015LUP**

Sequence: **7**

### Origin: 95

#### Well Data

Company Name	ExxonMobil	CN
Well Name	FLA A-2a	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 26 17.49 E	LONG
Latitude	038 18 45.24 S	LATI
Maximum Hole Deviation	44.0 (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



Company Name: ExxonMobil  
 Well Name: FLA A-2a  
 Field Name: Flounder  
 Tool String: MWP\_GUN, MWPT-CA, MWGT-AA  
 Computations: WELLCAD

## Error Summary

File: **PERFO\_016LTP** Sequence: **8**

No errors detected in file.

## Well Site Data

File: **PERFO\_016LTP** Sequence: **8**

### Origin: 95

#### Well Data

Company Name	ExxonMobil		CN
Well Name	FLA A-2a		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 26 17.49 E		LONG
Latitude	038 18 45.24 S		LATI
Maximum Hole Deviation	44.0 (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	11-Feb-2006		DATE
Run Number	1		RUN
Total Depth - Driller	2849.0 (m)		TDD
Total Depth - Logger	0.0 (m)		TDL
Bottom Log Interval	2705.0 (m)		BLI
Top Log Interval	2702.5 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	11.8 (m)		CDF
Casing Depth To	2849.0 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	1350.0 (m)		BSDF
Bit Size Depth To	2849.0 (m)		BSDT
Date Logger At Bottom	11-Feb-2006	Time Logger At Bottom 10:30	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
Date Logger At Bottom	11-Feb-2006	Time Logger At Bottom 10:30	DLAB, TLAB

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

#### PVT Data

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

#### Cement Data

Cement Job Type	Primary		CJT
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Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

#### Remarks

Log correlated 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	R4
loaded with PowerSpiral charges	R5

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
FBHP =   psi	R8
FBHT =   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
<b>Other Services</b>	
MPBT	OS1
DB-TT	OS2

Frame Summary							File: PERFO_016LTP	Sequence: 8
Origin: 95								
<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	8299.51	9956.51 s	2000.0 (0.5 ms)	5	TIME;2	2000T		
TIME	8299.51	9956.51 s	1000.0 (0.5 ms)	14	TIME;3	1000T		
TIME	8299.51	9956.51 s	500.0 (0.5 ms)	4	TIME;4	500T		

<b>File Header</b>	File: <b>PERFO_017PTP</b>	Sequence: <b>9</b>	
<b>Defining Origin: 95</b>			
File ID: PERFO_017PTP   File Type: PLAYBACK			
Producer Name: Schlumberger		Product/Version: OP 13C0-300	File Set: 41      File Number: 16      11-FEB-2006 12:47:12
Company Name:	ExxonMobil		
Well Name:	FLA A-2a		
Field Name:	Flounder		
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA		
Computations:	WELLCAD		

<b>Error Summary</b>	File: <b>PERFO_017PTP</b>	Sequence: <b>9</b>	
No errors detected in file.			

<b>Well Site Data</b>	File: <b>PERFO_017PTP</b>	Sequence: <b>9</b>	
<b>Origin: 95</b>			
<b>Well Data</b>			
Company Name	ExxonMobil		CN
Well Name	FLA A-2a		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 26 17.49 E		LONG
Latitude	038 18 45.24 S		LATI
Maximum Hole Deviation	44.0 (deg)		MHD
Elevation of Kelly Bushing	33.0 (m)		EKB
Elevation of Ground Level	-94.0 (m)		EGL
Estimated Depth of Kelly Bushing	22.0 (m)		EDB

Elevation of Derrick Floor33.0 (m)

Permanent DatumMean Sea Level

Log Measured FromKelly Bushing

Drilling Measured FromKelly Bushing

Elevation of Permanent Datum33.0 (m)

Above Permanent Datum-33.0 (m)

EDF

PDAT, EPD

LMF, APD

DMF

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

Job Data

Date as Month-Day-Year11-Feb-2006

Run Number1

Total Depth - Driller2849.0 (m)

Total Depth - Logger0.0 (m)

Bottom Log Interval2705.0 (m)

Top Log Interval2702.5 (m)

Current Casing Size7.00 (in)

Casing Depth From11.8 (m)

Casing Depth To2849.0 (m)

Casing GradeL-80

Casing Weight26.0 (lbm/ft)

Bit Size8.50 (in)

Bit Size Depth From1350.0 (m)

Bit Size Depth To2849.0 (m)

Date Logger At Bottom11-Feb-2006

Logging Unit Number1

Engineer's NameG.Fraser/O Darby

Witness's NameBarrie White

Service Order Number3282

DATE

RUN

TDD

TDL

BLI

TLI

CSIZ

CDF

CADT

CASG

CWEI

BS

BSDF

BSDT

DLAB, TLAB

LUN, LUL

ENGI

WITN

SON

Mud Data

Drilling Fluid TypeProduction Fluids

Date Logger At Bottom11-Feb-2006

Time Logger At Bottom10:30

DFT

DLAB, TLAB

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

PVT Data

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

Cement Data

Cement Job TypePrimary

CJT

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.

Objective:

To perforate the well at 2714m to 2715.5m MDKB using 2 1/8" Enerjet gun loaded with PowerSpiral charges.

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.

FBHP = psi

FBHT = degF

API Data:

Spiral PowerJet charges, UN 0441

Penetration: 27.3"

Entrance Hole: 0.25"

Specialist:G Fraser Owen Darby

Operators: Garry Martin,Andy Hall

Performed by Schlumberger

R1

R3

R4

R5

R6

R7

R8

R9

R10

R11

R12

R13

R15

R16

R17

Other Services

MPBT

DB-TT

OS1

OS2

Frame Summary

File: PERFO\_017PTP

Sequence: 9

Origin: 95

Index Type

TIME

Start

8300.00

Stop

9954.00 s

Spacing

2000.0 (0.5 ms)

Channels

5

Index Channel

TIME;2

Frame Name

2000T

TIME

8300.00

9953.50 s

1000.0 (0.5 ms)

14

TIME;3

1000T

TIME

8300.00

9953.75 s

500.0 (0.5 ms)

4

TIME;4

500T

File Header

File: PERFO\_028PUP

Sequence: 10

Defining Origin: 41

File ID: PERFO\_028PUP

File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 13C0-300

File Set: 41

File Number: 27

11-FEB-2006 18:06:28

Company Name: ExxonMobil  
Well Name: FLA A-2a  
Field Name: Flounder  
Tool String: MWP\_GUN, MWPT-CA, MWGT-AA  
Computations: WELLCAD

## Error Summary

File: **PERFO\_028PUP** Sequence: **10**

No errors detected in file.

## Well Site Data

File: **PERFO\_028PUP** Sequence: **10**

### Origin: 41

#### Well Data

Company Name	ExxonMobil		CN
Well Name	FLA A-2a		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 26 17.49 E		LONG
Latitude	038 18 45.24 S		LATI
Maximum Hole Deviation	44.0 (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	11-Feb-2006		DATE
Run Number	1		RUN
Total Depth - Driller	2849.0 (m)		TDD
Total Depth - Logger	2717.8 (m)		TDL
Bottom Log Interval	2705.0 (m)		BLI
Top Log Interval	2702.5 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	11.8 (m)		CDF
Casing Depth To	2849.0 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Bit Size Depth From	1350.0 (m)		BSDF
Bit Size Depth To	2849.0 (m)		BSDT
Date Logger At Bottom	11-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	241.9 (degC)		MRT
	241.9 (degC)		MRT1
Date Logger At Bottom	11-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

**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 Solar log dated , provided by the client.

Objective:

To perforate the well at 2714m to 2715.5m MDKB using 2 1/8" Enerjet gun loaded with PowerSpiral charges.

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.

Before perforation : FBHP = 3280 psia, FBHT = 232.1 DegF

After perforation : FBHP = 3278.3 pisa, FBHT = 241.9 DegF

API Data:

Spiral PowerJet charges, UN 0441

Penetration: 27.3"

Entrance Hole: 0.25"

Specialist:G Fraser Owen Darby

Operators: Garry Martin,Andy Hall

Performed by Schlumberger

R1

R3

R4

R5

R6

R7

R8

R9

R10

R11

R12

R13

R15

R16

R17

**Other Services**

MPBT OS1

DB-TT OS2

**Frame Summary** File: **PERFO\_028PUP** Sequence: **10****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	2720.49	2649.47 m	-60.0 (0.1 in) up	20	TDEP	60B
	8925.50	8692.50 ft				
BOREHOLE-DEPTH	2720.49	2649.50 m	-10.0 (0.1 in) up	9	TDEP;1	10B
	8925.50	8692.58 ft				

**Verification Listing****Listing Completed:** 20-FEB-2006 10:10:47