

**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
	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	DET
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Drilling Fluid Type  
Maximum Recorded Temperature

Production Fluids  
241.9 (degC)

241.9 (degC)

Date Logger At Bottom

11-Feb-2006

Time Logger At Bottom 10:31

DPT  
MRT  
MRT1  
DLAB, TLAB

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

### PVT Data

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

### Cement Data

Cement Job Type

Primary

CJT

Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCY, 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: CCL\_033LDP

Sequence: 1

#### Origin: 103

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

### File Header

File: CCL\_034LUP

Sequence: 2

#### Defining Origin: 103

File ID: CCL\_034LUP File Type: DEPTH LOG  
Producer Name: Schlumberger Product/Version: OP 13C0-300 File Set: 41 File Number: 30 18-FEB-2006 11:58:43  
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\_034LUP

Sequence: 2

No errors detected in file.

### Well Site Data

File: CCL\_034LUP

Sequence: 2

#### 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)		BPDF
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, DFPB, 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 loaded with PowerSpiral charges.	R4
	R5
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.	R6
	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

**Frame Summary** File: **CCL\_034LUP** Sequence: **2**

**Origin: 103**

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
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				

**File Header** File: **CCL\_046PUP** 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

**Error Summary** File: **CCL\_046PUP** Sequence: **3**

No errors detected in file.

**Well Site Data** File: **CCL\_046PUP** 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

Bit Size Depth To	2849.0 (m)	Time Logger At Bottom	10:31	BSDT
Date Logger At Bottom	11-Feb-2006	Logging Unit Location	VEA	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	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, DFP, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS

### PVT Data

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

### Cement Data

Cement Job Type	Primary			CJT
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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

## Frame Summary File: CCL\_046PUP Sequence: 3

### Origin: 103

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2704.95	2630.12 m	-60.0 (0.1 in) up	7	TDEP	60B
	8874.50	8629.00 ft				
BOREHOLE-DEPTH	2704.95	2630.14 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	8874.50	8629.08 ft				

## File Header File: Flip\_CCL\_045LUP Sequence: 4

### Defining Origin: 35

File ID: Flip\_CCL\_045LUP File Type: FLIP  
Producer Name: Schlumberger Product/Version: OP 13C0-300 File Set: 726536 File Number: 1 18-FEB-2006 16:15:05  
Company Name: ExxonMobil  
Well Name: FLA A-2a  
Field Name: Flounder

### 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  
Tool String: MPEX-DA, MPSU-CA, CCL-I  
Computations: WELLCAD

## Error Summary File: Flip\_CCL\_045LUP Sequence: 4

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 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.  
 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	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	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
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		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 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 loaded with PowerSpiral charges.	R4
After perforating, obtained static FBHP of psi and FBHT degF, then	R5
flowed well for 15 min to obtain FBHP, FBHT and also for well clean up.	R6
Before perforation : FBHP = 3280 psia, FBHT = 232.1 DegF	R7
After perforation : FBHP = 3278.3 pisa, FBHT = 241.9 DegF	R8
CCL to top shot = 3.9m	R9
CCL to gun bottom = 6.8	R10
CCL stop depth = 2689.6	R11
Set 7 " MPBT plug with top sealing element at approx. 2712m MDKB, to isolate existing perforations. Two dump bailer runs are required one water one cement to drop approximately 1.0m of cement on the plug.	R12
CCL to top sealing element = 7.0m	R13
Crew: Jake Annear and Eddie Mezenberg	R14
	R15
	R16
	R17

### Frame Summary File: PERFO\_063LUP Sequence: 5

#### Origin: 53

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
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

**Defining Origin: 35**

File ID: PSP\_011LUP File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 13C0-300

File Set: 41

File Number: 10

17-FEB-2006 14:38:26

Company Name: ExxonMobil  
 Well Name: FLA A-2a  
 Field Name: Flounder  
 Tool String: PSPT-A/B  
 Computations: WELLCAD

**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 OS1  
 DB-TT OS2

**Frame Summary** File: **PSP\_011LUP** Sequence: **6**

**Origin: 35**

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
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

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 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
FBHP = psi	R6
FBHT = 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	R14
	R15
	R16
	R17

### Other Services

MPBT	OS1
DB-TT	OS2

## Frame Summary File: PERFO\_015LUP Sequence: 7

### Origin: 95

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2716.83	2648.56 m	-60.0 (0.1 in) up	20	TDEP	60B
	8913.50	8689.50 ft				
BOREHOLE-DEPTH	2716.83	2648.58 m	-10.0 (0.1 in) up	9	TDEP,1	10B
	8913.50	8689.58 ft				

## File Header File: PERFO\_016LTP Sequence: 8

### Defining Origin: 95

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, DFP, 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, TCY, 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.  
 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

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

**Other Services**

MPBT  
DB-TT

OS1  
OS2

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

**Origin: 95**

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
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

**File Header** File: **PERFO\_017PTP** Sequence: **9**

**Defining Origin: 95**

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

**Error Summary** File: **PERFO\_017PTP** Sequence: **9**

No errors detected in file.

**Well Site Data** File: **PERFO\_017PTP** Sequence: **9**

**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
		ESE

Elevation of Derrick Floor	33.0 (m)	Elevation of Permanent Datum	33.0 (m)	EDF
Permanent Datum	Mean Sea Level	Above Permanent Datum	-33.0 (m)	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	10:30	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 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
FBHP = psi	R6
FBHT = 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	R14
	R15
	R16
	R17

### Other Services

MPBT	OS1
DB-TT	OS2

## Frame Summary File: PERFO\_017PTP Sequence: 9

### Origin: 95

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
TIME	8300.00	9954.00 s	2000.0 (0.5 ms)	5	TIME;2	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-A^  
 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. 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

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

**Origin: 41**

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
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