

Input Source: D:\OP_Folder\Clients\ExxonMobil\FLA_A_17a\GUN\COMP_MWPT_COMP_094.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **PERFO_082LUP** Sequence: **1**

Defining Origin: 101

File ID: PERFO_082LUP File Type: DEPTH LOG
 Producer Name: Schlumberger Product/Version: OP 13C0-300 File Set: 41 File Number: 80 27-FEB-2006 17:11:44
 Company Name: Esso Australia Ltd.
 Well Name: FLA_A_17a
 Field Name: Flounder
 Tool String: MWP_GUN, MWPT-CA, MWGT-AA
 Computations: WELLCAD

Error Summary File: **PERFO_082LUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **PERFO_082LUP** Sequence: **1**

Origin: 101

Well Data

Company Name	Esso Australia Ltd.	CN
Well Name	FLA_A_17a	WN
Field Name	Flounder	FN
Rig:	Prod 4/ Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland Basin	FL
	Bass Strait	FL1
Longitude	148° 06' 15.1" E	LONG
Latitude	38° 18' 45.24" S	LATI
Maximum Hole Deviation	49.0 (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)
Log Measured From	Kelly Bushing	PDAT, EPD
Drilling Measured From	Kelly Bushing	LMF, APD
		DMF

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

Job Data

Date as Month-Day-Year	27-Feb-2006	DATE
Run Number	1	RUN
Total Depth - Driller	3660.0 (m)	TDD
Total Depth - Logger	3525.0 (m)	TDL
Bottom Log Interval	3239.5 (m)	BLI
Top Log Interval	3237.5 (m)	TLI
Current Casing Size	7.63 (in)	CSIZ
Casing Depth From	11.8 (m)	CDF
Casing Depth To	2900.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	26.4 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	11.8 (m)	BSDF
Bit Size Depth To	3660.0 (m)	BSDT
Date Logger At Bottom	27-Feb-2006	Time Logger At Bottom 12:00
Logging Unit Number	1	DLAB, TLAB
Engineer's Name	Paul Tarrant & Owen Darby	LUN, LUL
Witness's Name	Greg Rimmer	ENGI
		WITN

Absent Valued Parameters: SON

Mud Data

Drilling Fluid Type	Production Fluids	DFT
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Maximum Recorded Temperature 116.3 (degC)
Date Logger At Bottom 27-Feb-2006

Time Logger At Bottom 12:00

MRT
MRT1
DLAB, TLAB

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

PVT Data

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

Cement Data

Cement Job Type Primary CJT

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

Remarks

Log correlated to Solar log dated 17-Mar-2005, provided by the client. R1
Well has max deviation of 49 deg at 2946m MDKB R2
Objective: R3
RIH with 2.0m of 2 1/8" enerjet gun correlate to solar composite log. R4
Locate gun at interval 3237.5m MDKB to 3239.5m MDKB and attempt to R5
create a 300psi underbalance. Whilst maintaining the guns at the desired depth R6
obtain static pressure and temperature. Perforate then flow for 15mins for clean R7
up and to record FBHP/FBHT. R8
Before perforating : FBHP= XXXXpisa, FBHT= XXXDegC R9
After perforating : FBHP= XXXXpisa, FBHT= XXXDegC R10
CCL to top shot = R11
CCL to gun bottom = R12
CCL stop depth = R13
API Data: 2 1/8" Power Spiral Enerjet, HMX R14
Penetration = 27.2" R15
Enerance Hole = 0.32" R16
Crew: Jake Annear, John Light and Andrew Hall R17

Other Services

4 1/2" MPBT Plug OS1

Frame Summary File: PERFO_082LUP Sequence: 1

Origin: 101

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3245.05	3215.03 m	-60.0 (0.1 in) up	20	TDEP	60B
	10646.50	10548.00 ft				
BOREHOLE-DEPTH	3245.05	3215.06 m	-10.0 (0.1 in) up	9	TDEP;1	10B
	10646.50	10548.08 ft				

File Header File: PERFO_083LUP Sequence: 2

Defining Origin: 101

File ID: PERFO_083LUP File Type: DEPTH LOG
Producer Name: Schlumberger Product/Version: OP 13C0-300 File Set: 41 File Number: 81 27-FEB-2006 17:16:41
Company Name: Esso Australia Ltd.
Well Name: FLA A_17a
Field Name: Flounder
Tool String: MWP_GUN, MWPT-CA, MWGT-AA
Computations: WELLCAD

Error Summary File: PERFO_083LUP Sequence: 2

No errors detected in file.

Well Site Data File: PERFO_083LUP Sequence: 2

Origin: 101

Well Data

Company Name	Esso Australia Ltd.	CN
Well Name	FLA A_17a	WN
Field Name	Flounder	FN
Rig:	Prod 4/ Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland Basin	FL
	Bass Strait	FL1
Longitude	148° 06' 15.1" E	LONG
Latitude	38°18' 45.24"S	LATI
Maximum Hole Deviation	49.0 (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)
Log Measured From	Kelly Bushing	PDAT, EPD
Drilling Measured From	Kelly Bushing	LMF, APD
		DMF

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

Job Data

Date as Month-Day-Year	27-Feb-2006	DATE
Run Number	1	RUN
Total Depth - Driller	3660.0 (m)	TDD
Total Depth - Logger	3525.0 (m)	TDL
Bottom Log Interval	3239.5 (m)	BLI
Top Log Interval	3237.5 (m)	TLI
Current Casing Size	7.63 (in)	CSIZ
Casing Depth From	11.8 (m)	CDF
Casing Depth To	2900.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	26.4 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	11.8 (m)	BPDF
Bit Size Depth To	3660.0 (m)	BSDT
Date Logger At Bottom	27-Feb-2006	Time Logger At Bottom 12:00
Logging Unit Number	1	DLAB, TLAB
Logging Unit Location	AUSL	LUN, LUL
Engineer's Name	Paul Tarrant & Owen Darby	ENGI
Witness's Name	Greg Rimmer	WITN

Absent Valued Parameters: SON

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	116.3 (degC)	MRT
	116.3 (degC)	MRT1
Date Logger At Bottom	27-Feb-2006	Time Logger At Bottom 12:00
		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 17-Mar-2005, provided by the client.	R1
Well has max deviation of 49 deg at 2946m MDKB	R2
Objective:	R3
RIH with 2.0m of 2 1/8" enerjet gun correlate to solar composite log.	R4
Locate gun at interval 3237.5m MDKB to 3239.5m MDKB and attempt to	R5
create a 300psi underbalance. Whilst maintaining the guns at the desired depth	R6
obtain static pressure and temperature. Perforate then flow for 15mins for clean	R7
up and to record FBHP/FBHT.	R8
Before perforating : FBHP= XXXXpisa, FBHT= XXXDegC	R9
After perforating : FBHP= XXXXpisa, FBHT= XXXDegC	R10
CCL to top shot =	R11
CCL to gun bottom =	R12
CCL stop depth =	R13
API Data: 2 1/8" Power Spiral Enerjet, HMX	R14
Penetration = 27.2"	R15
Ennerance Hole = 0.32"	R16
Crew: Jake Annear, John Light and Andrew Hall	R17

Other Services

4 1/2" MPRT Plug	OS1
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Frame Summary File: **PERFO_083LUP** Sequence: **2**

Origin: 101

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3245.05 10646.50	3200.70 m 10501.00 ft	-60.0 (0.1 in) up	20	TDEP	60B
BOREHOLE-DEPTH	3245.05 10646.50	3200.73 m 10501.08 ft	-10.0 (0.1 in) up	9	TDEP;1	10B

File Header File: **PERFO_085LTP** Sequence: **3**

Defining Origin: 101

File ID: PERFO_085LTP File Type: STATION
 Producer Name: Schlumberger Product/Version: OP 13C0-300 File Set: 41 File Number: 83 27-FEB-2006 17:21:14
 Company Name: Esso Australia Ltd.
 Well Name: FLA A_17a
 Field Name: Flounder
 Tool String: MWP_GUN, MWPT-CA, MWGT-AA
 Computations: WELLCAD

Error Summary File: **PERFO_085LTP** Sequence: **3**

No errors detected in file.

Well Site Data File: **PERFO_085LTP** Sequence: **3**

Origin: 101

Well Data

Company Name	Esso Australia Ltd.	CN
Well Name	FLA A_17a	WN
Field Name	Flounder	FN
Rig:	Prod 4/ Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland Basin	FL
	Bass Strait	FL1
Longitude	148° 06' 15.1" E	LONG
Latitude	38° 18' 45.24" S	LATI
Maximum Hole Deviation	49.0 (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, SON

Job Data

Date as Month-Day-Year	27-Feb-2006	DATE
Run Number	1	RUN
Total Depth - Driller	3660.0 (m)	TDD
Total Depth - Logger	3525.0 (m)	TDL
Bottom Log Interval	3239.5 (m)	BLI
Top Log Interval	3237.5 (m)	TLI
Current Casing Size	7.63 (in)	CSIZ
Casing Depth From	11.8 (m)	CDF
Casing Depth To	2900.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	26.4 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	11.8 (m)	BSDF
Bit Size Depth To	3660.0 (m)	BSDT

Date Logger At Bottom	27-Feb-2006	Time Logger At Bottom	12:00	DLAB, TLAB
Logging Unit Number	1	Logging Unit Location	AUSL	LUN, LUL
Engineer's Name	Paul Tarrant & Owen Darby			ENGI
Witness's Name	Greg Rimmer			WITN

Absent Valued Parameters: SON

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	116.3 (degC)	MRT
	116.3 (degC)	MRT1
Date Logger At Bottom	27-Feb-2006	Time Logger At Bottom 12:00
		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 17-Mar-2005, provided by the client.	R1
Well has max deviation of 49 deg at 2946m MDKB	R2
Objective:	R3
RIH with 2.0m of 2 1/8" enerjet gun correlate to solar composite log.	R4
Locate gun at interval 3237.5m MDKB to 3239.5m MDKB and attempt to	R5
create a 300psi underbalance. Whilst maintaining the guns at the desired depth	R6
obtain static pressure and temperature. Perforate then flow for 15mins for clean	R7
up and to record FBHP/FBHT.	R8
Before perforating : FBHP= XXXXpisa, FBHT= XXXDegC	R9
After perforating : FBHP= XXXXpisa, FBHT= XXXDegC	R10
CCL to top shot =	R11
CCL to gun bottom =	R12
CCL stop depth =	R13
API Data: 2 1/8" Power Spiral Enerjet, HMX	R14
Penetration = 27.2"	R15
Enerance Hole = 0.32"	R16
Crew: Jake Annear, John Light and Andrew Hall	R17

Other Services

4 1/2" MPBT Plug	OS1
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Frame Summary File: PERFO_085LTP Sequence: 3

Origin: 101

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
TIME	3609.77	5642.77 s	2000.0 (0.5 ms)	5	TIME;2	2000T
TIME	3609.77	5642.77 s	1000.0 (0.5 ms)	14	TIME;3	1000T
TIME	3609.77	5642.77 s	500.0 (0.5 ms)	4	TIME;4	500T



Verification Listing

Listing Completed: 28-FEB-2006 8:22:47