

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	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, 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	DLAB, TLAB
Logging Unit Number	1	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
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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, TCV, TCDE, TCWL, TCA

Remarks

Log correlated to Solar log dated 17-Mar-2005, provided by the client.

Well has max deviation of 49 deg at 2946m MDKB

Objective:

RIH with 2.0m of2 1/8" enerjet gun correlate to solar composite log.

Locate gun at interval 3237.5m MDKB to 3239.5m MDKB and attempt to

create a 300psi underbalance. Whilst maintaining the guns at the desired depth

obatin static pressure and temperature. Perforate then flow for 15mins for clean

up and to record FBHP/FBHT.

Before perforating : FBHP= XXXXpisa, FBHT= XXXDegC

After perforating : FBHP= XXXXpisa, FBHT= XXXDegC

CCL to top shot =

CCL to gun bottom =

CCL stop depth =

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

Penetration = 27.2"

Enerance Hole = 0.32"

Crew: Jake Annear, John Light and Andrew Hall

Other Services

4 1/2" MPBT Plug

OS1

Frame Summary							File: PERFO_082LUP	Sequence: 1
Origin: 101								
<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	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	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	DLAB, TLAB
Logging Unit Number	1	LUN, LUL
Engineer's Name	Paul Tarrant & Owen Darby	ENGI
Witness's Name	Greg Rimmer	WITN
	Time Logger At Bottom 12:00	
	Logging Unit Location AUSL	

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	DLAB, TLAB
	Time Logger At Bottom 12:00	

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
Enetration 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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PERFO_083LUP						
Frame Summary File: PERFO_083LUP Sequence: 2						
Origin: 101						
<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	3245.05	3200.70 m	-60.0 (0.1 in) up	20	TDEP	60B
	10646.50	10501.00 ft				
BOREHOLE-DEPTH	3245.05	3200.73 m	-10.0 (0.1 in) up	9	TDEP;1	10B
	10646.50	10501.08 ft				

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
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
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 of2 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
obatin 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_085LTP Sequence: 3						
Origin: 101						
<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	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