



Verification Listing

Listing Created: 14-NOV-2005 17:35:14
Version: 13C0-300

Input Source: D:\OP_Folder\Clients\ExxonMobil\FLA_A_2a\GUN\COMP_EJ_GUN_COMP_027.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header

File: **PERFO_025PTP** Sequence: 1

Defining Origin: 92

File ID: PERFO_025PTP File Type: PLAYBACK
Producer Name: Schlumberger Product/Version: OP 13C0-300 File Set: 41 File Number: 24 14-NOV-2005 17:15:39
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_025PTP** Sequence: 1

No errors detected in file.

Well Site Data

File: **PERFO_025PTP** Sequence: 1

Origin: 92

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' 56" S	LONG
Latitude	038 18' 56" E	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

Run Number	1	RUN
Total Depth - Driller	2849.0 (m)	TDD
Total Depth - Logger	0.0 (m)	TDL
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
Logging Unit Number	1	LUN, LUL
Engineer's Name	Paul Tarrant	ENGI
Witness's Name	Greg Rimmer	WITN
Service Order Number	3282	SON

Absent Valued Parameters: DATE, BLI, TLI, BSDF, BSDT, DLAB, TLAB

Mud Data

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

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 degC, then flowed well for 15 min to obtain FBHP, FBHT and also for well clean up.

FBHP = psi

FBHT = degC

API Data:

Spiral PowerJet charges, UN 0441

Penetration: 27.3"

Entrance Hole: 0.25"

Specialist: Paul Tarrant

Operators: Andy Hall, Jakob Annear

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_025PTP

Sequence: 1

Origin: 92

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
TIME	5833.00	7828.00 s	2000.0 (0.5 ms)	5	TIME;2	2000T
TIME	5833.00	7827.50 s	1000.0 (0.5 ms)	14	TIME;3	1000T
TIME	5833.00	7827.75 s	500.0 (0.5 ms)	4	TIME;4	500T

File Header

File: PERFO_022LUP

Sequence: 2

Defining Origin: 92

File ID: PERFO_022LUP

File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 13C0-300

File Set: 41

File Number: 21

14-NOV-2005 15:58:52

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_022LUP

Sequence: 2

No errors detected in file.

Well Site Data

File: PERFO_022LUP

Sequence: 2

Origin: 92

Well Data

Company Name

Well Name

Field Name

Rig:

State:

Nation

Field Location

Service Order Number

Longitude

Latitude

Maximum Hole Deviation

ExxonMobil

FLA A-2a

Flounder

Prod 4

Victoria

Australia

Gippsland Basin

Bass Strait

3282

148 26' 56" S

038 18' 56" E

44.0 (deg)

CN

WN

FN

CLAB, COUN

SLAB, STAT

NATI

FL

FL1

SON

LONG

LATI

MHD

Maximum Hole Deviation44.0 (deg)

Elevation of Kelly Bushing33.0 (m)

Elevation of Ground Level-94.0 (m)

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)

MMB

EKB

EGL

EDF

PDAT, EPD

LMF, APD

DMF

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

Job Data

Run Number1

Total Depth – Driller2849.0 (m)

Total Depth – Logger0.0 (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)

Logging Unit Number1

Engineer's NamePaul Tarrant

Witness's NameGreg Rimmer

Service Order Number3282

Logging Unit Location

VEA

RUN

TDD

TDL

CSIZ

CDF

CADT

CASG

CWEI

BS

LUN, LUL

ENGI

WITN

SON

Absent Valued Parameters: DATE, BLI, TLI, BSDF, BSDT, DLAB, TLAB

Mud Data

Drilling Fluid Type

Production Fluids

DFT

Absent Valued Parameters: 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

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 degC, then flowed well for 15 min to obtain FBHP, FBHT and also for well clean up.

FBHP = psi

FBHT = degC

API Data:

Spiral PowerJet charges, UN 0441

Penetration: 27.3"

Entrance Hole: 0.25"

Specialist: Paul Tarrant

Operators: Andy Hall, Jakob Annear

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_022LUP Sequence: 2						
Origin: 92						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2739.69	2681.78 m	-60.0 (0.1 in) up	20	TDEP	60B
	8988.50	8798.50 ft				
BOREHOLE-DEPTH	2739.69	2681.81 m	-10.0 (0.1 in) up	9	TDEP;1	10B
	8988.50	8798.58 ft				

File Header

File: PERFO_022LUP Sequence: 2

File Header		File: PERFO_020LUP	Sequence: 3
Defining Origin: 92			
File ID: PERFO_020LUP File Type: DEPTH LOG			
Producer Name: Schlumberger		Product/Version: OP 13C0-300	File Set: 41
		File Number: 19	14-NOV-2005 15:34:00
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_020LUP	Sequence: 3
No errors detected in file.		

Well Site Data	File: PERFO_020LUP	Sequence: 3
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Origin: 92			
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' 56" S		LONG
Latitude	038 18' 56" E		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			
Run Number	1		RUN
Total Depth - Driller	2849.0 (m)		TDD
Total Depth - Logger	0.0 (m)		TDL
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
Logging Unit Number	1	Logging Unit Location VEA	LUN, LUL
Engineer's Name	Paul Tarrant		ENGI
Witness's Name	Greg Rimmer		WITN
Service Order Number	3282		SON
Absent Valued Parameters: DATE, BLI, TLI, BSDF, BSDT, DLAB, TLAB			

Mud Data			
Drilling Fluid Type	Production Fluids		DFT
Absent Valued Parameters: 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			
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			R4
loaded with PowerSpiral charges.			R5
After perforating, obtained static FBHP of psi and FBHT degC, then			R6
flowed well for 15 min to obtain FBHP, FBHT and also for well clean up			R7

flowed well for 15 min to obtain F BHT , F BHT and also for well clean up.
FBHP = psi
FBHT = degC
API Data:
Spiral PowerJet charges, UN 0441
Penetration: 27.3"
Entrance Hole: 0.25"
Specialist: Paul Tarrant
Operators: Andy Hall, Jakob Annear
Performed by Schlumberger

R7
R8
R9
R10
R11
R12
R13
R15
R16
R17

Other Services

MPBT OS1
DB-TT OS2

Frame Summary File: PERFO_020LUP Sequence: 3

Origin: 92

<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	2737.26 8980.50	2685.29 m 8810.00 ft	-60.0 (0.1 in) up	20	TDEP	60B
BOREHOLE-DEPTH	2737.26 8980.50	2685.31 m 8810.08 ft	-10.0 (0.1 in) up	9	TDEP,1	10B



Verification Listing

Listing Completed: 14-NOV-2005 17:35:14