

Input Source: D:\OP_Folder\Clients\ExxonMobil\BMA_23a\GUN\COMP_MWPT_COMP_013.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **PERFO_007LUP** Sequence: **1**

Defining Origin: 65

File ID: PERFO_007LUP File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 6

5-MAY-2006 5:04:06

Company Name: Esso Australia Ltd.

Well Name: A-23a

Field Name: Bream A

Tool String: MWP_GUN, MWPT-CA, MWGT-AA

Computations: WELLCAD

Error Summary File: **PERFO_007LUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **PERFO_007LUP** Sequence: **1**

Origin: 65

Well Data

Company Name	Esso Australia Ltd.	CN
Well Name	A-23a	WN
Field Name	Bream A	FN
Rig :	Prod4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL06103813	SON
Longitude	147 46'20.326" E	LONG
Latitude	038 29'58.846" S	LATI
Maximum Hole Deviation	65.0 (deg)	MHD
Elevation of Kelly Bushing	32.8 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	32.8 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF
	Elevation of Permanent Datum 0.0 (m)	
	Above Permanent Datum 32.8 (m)	

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

Job Data

Date as Month-Day-Year	4-May-2006	DATE
Run Number	1	RUN
Total Depth - Driller	3297.5 (m)	TDD
Total Depth - Logger	0.0 (m)	TDL
Bottom Log Interval	3162.0 (m)	BLI
Top Log Interval	3159.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	10.1 (m)	CDF
Casing Depth To	3297.5 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	4-May-2006	DLAB, TLAB
Logging Unit Number	1	LUN, LUL
Engineer's Name	G Wright & P Tarrant	ENGI
Witness's Name	B White & B Robinson	WITN
Service Order Number	AUSL06103813	SON
	Time Logger At Bottom 5:00	
	Logging Unit Location AUSL	

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	4–May–2006	Time Logger At Bottom 5:00
DLAB, TLAB		
Absent Valued Parameters: DFD, DFV, DFL, DFPF, 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
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA		
Remarks		
Log correlated to ExxonMobil Solar correlation composite log supplied by K Kuttan.		R1
Maximum well deviation = 65 degrees at 3302m MDKB.		R2
Objective:		R3
Perforate the well at 3159m to 3162m MDKB using 2 1/8" Enerjet Guns loaded with PowerSpirol charges while attempting to obtain a 300psi underbalance.		R5
API DATA:		R6
Penetration: 30.4"		R7
Entrance Hole: 0.32"		R8
Crew :		R10
John Light & Andy Hall (days)		R11
Rick Murray & Kevin Kerr (nights)		R12
		R14
		R15
		R16
Other Services		
7" MPBT Plug		OS1

Frame Summary						
File: PERFO_007LUP		Sequence: 1				
Origin: 65						
<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	3166.41	3097.23 m	-60.0 (0.1 in) up	22	TDEP	60B
	10388.50	10161.50 ft				
BOREHOLE-DEPTH	3166.41	3097.25 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	10388.50	10161.58 ft				

File Header						
File: PERFO_008LUP		Sequence: 2				
Defining Origin: 65						
File ID: PERFO_008LUP File Type: DEPTH LOG						
Producer Name: Schlumberger		Product/Version: OP 14C0-302		File Set: 41	File Number: 7	5-MAY-2006 5:13:40
Company Name:	Esso Australia Ltd.					
Well Name:	A-23a					
Field Name:	Bream A					
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA					
Computations:	WELLCAD					

Error Summary		
File: PERFO_008LUP		Sequence: 2
No errors detected in file.		

Well Site Data		
File: PERFO_008LUP		Sequence: 2
Origin: 65		
Well Data		
Company Name	Esso Australia Ltd.	CN
Well Name	A–23a	WN
Field Name	Bream A	FN
Rig :	Prod4 / Crane	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	AUSL06103813	SON
Longitude	147 46'20.326" E	LONG
Latitude	038 29'58.816" S	LATI

Latitude

030 29 50.040 S

Longitude

151 02 50.040 E

Maximum Hole Deviation

65.0 (deg)

MHD

Elevation of Kelly Bushing

32.8 (m)

EKB

Elevation of Ground Level

-59.0 (m)

EGL

Elevation of Derrick Floor

32.8 (m)

EDF

Permanent Datum

M.S.L

Elevation of Permanent Datum

0.0 (m)

PDAT, EPD

Log Measured From

D.F

Above Permanent Datum

32.8 (m)

LMF, APD

Drilling Measured From

D.F

DMF

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

Job Data

Date as Month-Day-Year

4-May-2006

DATE

Run Number

1

RUN

Total Depth - Driller

3297.5 (m)

TDD

Total Depth - Logger

0.0 (m)

TDL

Bottom Log Interval

3162.0 (m)

BLI

Top Log Interval

3159.0 (m)

TLI

Current Casing Size

7.00 (in)

CSIZ

Casing Depth From

10.1 (m)

CDF

Casing Depth To

3297.5 (m)

CADT

Casing Grade

L-80

CASG

Casing Weight

26.0 (lbm/ft)

CWEI

Bit Size

8.50 (in)

BS

Date Logger At Bottom

4-May-2006

Time Logger At Bottom

5:00

DLAB, TLAB

Logging Unit Number

1

Logging Unit Location

AUSL

LUN, LUL

Engineer's Name

G Wright & P Tarrant

ENGI

Witness's Name

B White & B Robinson

WITN

Service Order Number

AUSL06103813

SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type

Production Fluids

DFT

Date Logger At Bottom

4-May-2006

Time Logger At Bottom

5:00

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

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

Remarks

Log correlated to ExxonMobil Solar correlation composite log supplied by K Kuttan.

R1

Maximum well deviation = 65 degrees at 3302m MDKB.

R2

Objective:

R3

Perforate the well at 3159m to 3162m MDKB using 2 1/8" Enerjet Guns loaded with PowerSpirol charges while attempting to obtain a 300psi underbalance.

R5

API DATA:

R6

Penetration: 30.4"

R7

Entrance Hole: 0.32"

R8

Crew :

R10

John Light & Andy Hall (days)

R11

Rick Murray & Kevin Kerr (nights)

R12

R14

R15

R16

Other Services

7" MPBT Plug

OS1

Frame Summary						
File: PERFO_008LUP		Sequence: 2				
Origin: 65						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3164.13	3100.12 m	-60.0 (0.1 in) up	22	TDEP	60B
	10381.00	10171.00 ft				
BOREHOLE-DEPTH	3164.13	3099.99 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	10381.00	10170.58 ft				

File: PERFO_008LUP		Sequence: 2				
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File Header

File: PERFO_009LTP Sequence: 3

Defining Origin: 65

File ID: PERFO_009LTP File Type: STATION
Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 8 5-MAY-2006 5:20:15
Company Name: Esso Australia Ltd.
Well Name: A-23a
Field Name: Bream A
Tool String: MWP_GUN, MWPT-CA, MWGT-AA
Computations: WELLCAD

Error Summary

File: PERFO_009LTP Sequence: 3

No errors detected in file.

Well Site Data

File: PERFO_009LTP Sequence: 3

Origin: 65

Well Data

Company Name	Esso Australia Ltd.		CN
Well Name	A-23a		WN
Field Name	Bream A		FN
Rig :	Prod4 / Crane		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland		FL
	Basin		FL1
	Bass Strait		FL2
Service Order Number	AUSL06103813		SON
Longitude	147 46'20.326" E		LONG
Latitude	038 29'58.846" S		LATI
Maximum Hole Deviation	65.0 (deg)		MHD
Elevation of Kelly Bushing	32.8 (m)		EKB
Elevation of Ground Level	-59.0 (m)		EGL
Elevation of Derrick Floor	32.8 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum 32.8 (m)	LMF, APD
Drilling Measured From	D.F		DMF

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

Job Data

Date as Month-Day-Year	4-May-2006		DATE
Run Number	1		RUN
Total Depth - Driller	3297.5 (m)		TDD
Total Depth - Logger	0.0 (m)		TDL
Bottom Log Interval	3162.0 (m)		BLI
Top Log Interval	3159.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	10.1 (m)		CDF
Casing Depth To	3297.5 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Date Logger At Bottom	4-May-2006	Time Logger At Bottom 5:00	DLAB, TLAB
Logging Unit Number	1	Logging Unit Location AUSL	LUN, LUL
Engineer's Name	G Wright & P Tarrant		ENGI
Witness's Name	B White & B Robinson		WITN
Service Order Number	AUSL06103813		SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Date Logger At Bottom	4-May-2006	Time Logger At Bottom 5:00	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

Remarks

Log correlated to ExxonMobil Solar correlation composite log supplied
by K Kuttan.
Maximum well deviation = 65 degrees at 3302m MDKB.
Objective:
Perforate the well at 3159m to 3162m MDKB using 2 1/8" Enerjet Guns
loaded with PowerSpirol charges while attempting to obtain a 300psi
underbalance.
API DATA:
Penetration: 30.4"
Entrance Hole: 0.32"
Crew :
John Light & Andy Hall (days)
Rick Murray & Kevin Kerr (nights)

R1
R2
R3
R5
R6
R7
R8
R10
R11
R12
R14
R15
R16

Other Services

7" MPBT Plug

OS1

Frame Summary File: **PERFO_009LTP** Sequence: **3****Origin: 65**

<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	4017.65	5593.65 s	2000.0 (0.5 ms)	5	TIME;2	2000T
TIME	4017.65	5594.15 s	1000.0 (0.5 ms)	14	TIME;3	1000T
TIME	4017.65	5594.15 s	500.0 (0.5 ms)	4	TIME;4	500T

**Verification Listing**

Listing Completed: 5-MAY-2006 6:04:19