

**Input Source:** D:\OP\_Folder\Clients\Eso2007\BMA\_A10a\GUN\COMP\_A\_10AGUN\_COMP\_032.DLIS  
**Format:** DLIS  
**Storage Set ID:** Default Storage Set

**Max Record Length:** 8192  
**Storage Unit Sequence:** 1

**File Header** File: **PERFO\_020LTP** Sequence: **1**

**Defining Origin: 10**

File ID: PERFO\_020LTP File Type: STATION  
Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 19 14-JUN-2007 9:43:39  
Company Name: Esso Australia Pty Ltd.  
Well Name: A-10a  
Field Name: Bream A  
Tool String: MWP\_GUN, MWPT-CA, MWGT-AA  
Computations: WELLCAD, BORDYN

**Error Summary** File: **PERFO\_020LTP** Sequence: **1**

No errors detected in file.

**Well Site Data** File: **PERFO\_020LTP** Sequence: **1**

**Origin: 10**

**Well Data**

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-10a	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	AUSL07328215	SON
Longitude	147°46'19.976"E	LONG
Latitude	38°29'58.824"S	LATI
Maximum Hole Deviation	48.0 (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	14-Jun-2007	DATE
Run Number	One	RUN
Total Depth - Driller	3348.7 (m)	TDD
Total Depth - Logger	3330.0 (m)	TDL
Bottom Log Interval	3329.0 (m)	BLI
Top Log Interval	3200.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	2056.0 (m)	CDF
Casing Depth To	3391.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	14-Jun-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright.	ENGI
Witness's Name	B White,B Robinson.	WITN
Service Order Number	AUSL07328215	SON
	Time Logger At Bottom 11:00	
	Logging Unit Location Prod4 / Ausl	

Absent Valued Parameters: BSDF, BSDT

**Mud Data**

Drilling Fluid Type

Maximum Recorded Temperature

Date Logger At Bottom

Production Fluids

209.0 (degF)

209.0 (degF)

14-Jun-2007

Time Logger At Bottom

11:00

DFT

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 ExxonMobil composite dated 14-May-2005.

Objective: Perforate the well using MWPT and a 6m – 6spf 45deg Phased

Powerjet gun over the interval 3323m MDKB to 3329m MDKB .

Maximum Well Deviation : 48deg @ 2316m MDKB

H2s:280ppm C02: 8.7% of gas zone to be perforated.

Befor Perforation– SBHP: psia SBHT: degf

After Perforation– SBHP: psia SBHT: degf

Crew : Jake Annear,Andrew Hall .

R1

R2

R3

R4

R5

R6

R7

R13

Other Services

None

OS1

Frame Summary

File: PERFO\_020LTP

Sequence: 1

Origin: 10

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
TIME	4622.94	6227.94 s	2000.0 (0.5 ms)	5	TIME;2	2000T
TIME	4622.94	6228.44 s	1000.0 (0.5 ms)	14	TIME;3	1000T
TIME	4622.94	6228.69 s	500.0 (0.5 ms)	4	TIME;4	500T

File Header

File: PERFO\_023PUP

Sequence: 2

Defining Origin: 10

File ID: PERFO\_023PUP

File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 22

14-JUN-2007 10:28:14

Company Name:

Esso Australia Pty Ltd.

Well Name:

A-10a

Field Name:

Bream A

Tool String:

MWP\_GUN, MWPT-CA, MWGT-A^

Computations:

WELLCAD, BORDYN

Error Summary

File: PERFO\_023PUP

Sequence: 2

No errors detected in file.

Well Site Data

File: PERFO\_023PUP

Sequence: 2

Origin: 10

Well Data

Company Name

Well Name

Field Name

Rig :

State:

Nation

Field Location

Service Order Number

Longitude

Latitude

Esso Australia Pty Ltd.

A-10a

Bream A

Prod4 / Crane

Victoria

Australia

Gippsland

Basin

Bass Strait

AUSL07328215

147°46'19.976"E

38°20'58.824"S

CN

WN

FN

CLAB, COUN

SLAB, STAT

NATI

FL

FL1

FL2

SON

LONG

LATI

Latitude36.2936.0243

Maximum Hole Deviation48.0 (deg)

Elevation of Kelly Bushing32.8 (m)

Elevation of Ground Level-59.0 (m)

Elevation of Derrick Floor32.8 (m)

Permanent DatumM.S.L

Log Measured FromD>F

Drilling Measured FromD.F

Elevation of Permanent Datum0.0 (m)

Above Permanent Datum32.8 (m)

PDAT, EPD

LMF, APD

DMF

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

Job Data

Date as Month-Day-Year14-Jun-2007

Run NumberOne

Total Depth - Driller3348.7 (m)

Total Depth - Logger3330.0 (m)

Bottom Log Interval3329.0 (m)

Top Log Interval3200.0 (m)

Current Casing Size7.00 (in)

Casing Depth From2056.0 (m)

Casing Depth To3391.0 (m)

Casing GradeL-80

Casing Weight26.0 (lbm/ft)

Bit Size8.50 (in)

Date Logger At Bottom14-Jun-2007

Logging Unit Number889

Engineer's NameG Wright.

Witness's NameB White,B Robinson.

Service Order NumberAUSL07328215

DATE

RUN

TDD

TDL

BLI

TLI

CSIZ

CDF

CADT

CASG

CWEI

BS

DLAB, TLAB

LUN, LUL

ENGI

WITN

SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid TypeProduction Fluids

Maximum Recorded Temperature209.0 (degF)

Date Logger At Bottom14-Jun-2007

DFT

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 TypePrimary

CJT

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

Remarks

Log correlated to ExxonMobil composite dated 14-May-2005.

Objective: Perforate the well using MWPT and a 6m - 6spf 45deg Phased

Powerjet gun over the interval 3323m MDKB to 3329m MDKB .

Maximum Well Deviation : 48deg @ 2316m MDKB

H2s:280ppm C02: 8.7% of gas zone to be perforated.

Before Perforation- SBHP: psia SBHT: degf

After Perforation- SBHP: psia SBHT: degf

Crew : Jake Annear,Andrew Hall .

R1

R2

R3

R4

R5

R6

R7

R13

Other Services

None

OS1

Frame Summary						
File: PERFO_023PUP		Sequence: 2				
Origin: 10						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3321.10	3242.46 m	-60.0 (0.1 in) up	22	TDEP	60B
	10896.00	10638.00 ft				
BOREHOLE-DEPTH	3321.10	3242.64 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	10896.00	10638.58 ft				

File: PERFO\_023PUP

Sequence: 2

File Header		File: PERFO_026PUP	Sequence: 3
Defining Origin: 10			
File ID: PERFO_026PUP File Type: PLAYBACK			
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41
			File Number: 24
			14-JUN-2007 10:34:47
Company Name:	Esso Australia Pty Ltd.		
Well Name:	A-10a		
Field Name:	Bream A		
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA		
Computations:	WELLCAD, BORDYN		

Error Summary	File: PERFO_026PUP	Sequence: 3
No errors detected in file.		

Well Site Data	File: PERFO_026PUP	Sequence: 3
Origin: 10		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-10a	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	AUSL07328215	SON
Longitude	147°46'19.976"E	LONG
Latitude	38°29'58.824"S	LATI
Maximum Hole Deviation	48.0 (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	14-Jun-2007	DATE
Run Number	One	RUN
Total Depth - Driller	3348.7 (m)	TDD
Total Depth - Logger	3330.0 (m)	TDL
Bottom Log Interval	3329.0 (m)	BLI
Top Log Interval	3200.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	2056.0 (m)	CDF
Casing Depth To	3391.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	14-Jun-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright.	ENGI
Witness's Name	B White,B Robinson.	WITN
Service Order Number	AUSL07328215	SON
Time Logger At Bottom 11:00		
Logging Unit Location Prod4 / Ausl		
Absent Valued Parameters: BSDF, BSDT		
Mud Data		
Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	209.0 (degF)	MRT
	209.0 (degF)	MRT1
Date Logger At Bottom	14-Jun-2007	DLAB, TLAB
Time Logger At Bottom 11:00		
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

**Remarks**

Log correlated to ExxonMobil composite dated 14-May-2005.  
 Objective: Perforate the well using MWPT and a 6m – 6spf 45deg Phased  
 Powerjet gun over the interval 3323m MDKB to 3329m MDKB .  
 Maximum Well Deviation : 48deg @ 2316m MDKB  
 H2s:280ppm C02: 8.7% of gas zone to be perforated.  
 Befor Perforation– SBHP: psia SBHT: degf  
 After Perforation– SBHP: psia SBHT: degf  
 Crew : Jake Annear,Andrew Hall .

R1  
R2  
R3  
R4  
R5  
R6  
R7  
R13

**Other Services**

None OS1

**Frame Summary** File: **PERFO\_026PUP** Sequence: **3****Origin: 10**

<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	3319.42 10890.50	3282.09 m 10768.00 ft	-60.0 (0.1 in) up	22	TDEP	60B
BOREHOLE-DEPTH	3319.42 10890.50	3282.26 m 10768.58 ft	-10.0 (0.1 in) up	7	TDEP,1	10B

**Verification Listing****Listing Completed:** 14-JUN-2007 13:33:24