

Input Source: D:\OP_Folder\Clients\Eso2007\BMA_A26\GUN\COMP_BMA_A26_COMP_067.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **PERFO_018LUP** Sequence: **1**

Defining Origin: 55

File ID: PERFO_018LUP File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 17

6-OCT-2007 17:33:57

Company Name: Esso Australia Pty Ltd.

Well Name: A-26

Field Name: Bream A

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

Computations: WELLCAD, BORDYN

Error Summary File: **PERFO_018LUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **PERFO_018LUP** Sequence: **1**

Origin: 55

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-26	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	Ausl07484980	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'04"S	LATI
Maximum Hole Deviation	72.0 (deg)	MHD
Elevation of Kelly Bushing	33.5 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	33.5 (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 33.5 (m)	

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

Job Data

Date as Month-Day-Year	6-Oct-2007	DATE
Run Number	One	RUN
Total Depth - Driller	4331.0 (m)	TDD
Total Depth - Logger	4331.0 (m)	TDL
Bottom Log Interval	4330.0 (m)	BLI
Top Log Interval	4250.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	3501.0 (m)	CDF
Casing Depth To	4346.0 (m)	CADT
Casing Grade	13-CR	CASG
Casing Weight	11.6 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	26-Sep-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	S Gilbert.	ENGI
Witness's Name	G Rimmer	WITN
Service Order Number	Ausl07484980	SON
	Time Logger At Bottom 13:50	
	Logging Unit Location Prod4 / Ausl	

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type

Maximum Recorded Temperature

Date Logger At Bottom

Production Fluids

208.0 (degF)

208.0 (degF)

26-Sep-2007

Time Logger At Bottom

13:50

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 supplied with logging program.

Maximum well deviation = 72 degrees at 4005 MDKB.

Objective: Perforate the well over the interval 4306.8 m to 4312 m MDKB using a 2 1/8" 45 deg Phased Powerjet Gun . Set a 4.5" Posiset Plug with Top of seal @ 4317m MDKB and top with approx 1.3m of Cement on top .

Before Gun SBHP:___psia SBHT:___degf HUD___ m MDKB

After Gun SBHP:___psia SBHT:___degf

Gun # 1

Top shot @ 4306.8m MDKB

CCL to Top Shot : 4.3 m

CCL Stop Depth : 4302.5 m MDKB

4.5" Plug

Top of Seal @ 4317m MDKB

CCL to top of seal : 6.8 m

CCL Stop Depth : 4310.2 m MDKB

SLB Crew: P Lawrence , J Annear

R1

R2

R3

R4

R5

R6

R7

R8

R9

R10

R11

R12

R13

R14

R15

R16

R17

Other Services

None

OS1

Frame Summary File: PERFO_018LUP Sequence: 1						
Origin: 55						
<div>Index Type</div>	<div>Start</div>	<div>Stop</div>	<div>Spacing</div>	<div>Channels</div>	<div>Index Channel</div>	<div>Frame Name</div>
BOREHOLE-DEPTH	4321.61	4272.69 m	-60.0 (0.1 in) up	22	TDEP	60B
	14178.50	14018.00 ft				
BOREHOLE-DEPTH	4321.61	4272.71 m	-10.0 (0.1 in) up	10	TDEP,1	10B
	14178.50	14018.08 ft				

File Header

File: PERFO_019LUP Sequence: 2

Defining Origin: 55

File ID: PERFO_019LUP File Type: DEPTH LOG

Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 18 6-OCT-2007 17:48:23

Company Name:

Well Name:

Field Name:

Tool String:

Computations:

Esso Australia Pty Ltd.

A-26

Bream A

MWP_GUN, MWPT-CA, MWGT-AA

WELLCAD, BORDYN

Error Summary

File: PERFO_019LUP Sequence: 2

No errors detected in file.

Well Site Data

File: PERFO_019LUP Sequence: 2

Origin: 55

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-26	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	Ausl07484980	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'04"S	LATI
Maximum Hole Deviation	72.0 (deg)	MHD
Elevation of Kelly Bushing	33.5 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	33.5 (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 33.5 (m)		

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

Job Data

Date as Month-Day-Year	6-Oct-2007	DATE
Run Number	One	RUN
Total Depth - Driller	4331.0 (m)	TDD
Total Depth - Logger	4331.0 (m)	TDL
Bottom Log Interval	4330.0 (m)	BLI
Top Log Interval	4250.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	3501.0 (m)	CDF
Casing Depth To	4346.0 (m)	CADT
Casing Grade	13-CR	CASG
Casing Weight	11.6 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	26-Sep-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	S Gilbert.	ENGI
Witness's Name	G Rimmer	WITN
Service Order Number	Ausl07484980	SON
Time Logger At Bottom 13:50		
Logging Unit Location Prod4 / Ausl		

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	208.0 (degF)	MRT
	208.0 (degF)	MRT1
Date Logger At Bottom	26-Sep-2007	DLAB, TLAB
Time Logger At Bottom 13:50		

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 ExxonMobil composite supplied with logging program.	R1
Maximum well deviation = 72 degrees at 4005 MDKB.	R2
Objective: Perforate the well over the interval 4306.8 m to 4312 m MDKB	R3
using a 2 1/8" 45 deg Phased Powerjet Gun . Set a 4.5" Posiset Plug with	R4
Top of seal @ 4317m MDKB and top with approx 1.3m of	R5
Cement on top .	R6
Before Gun SBHP:___psia SBHT:___degf HUD___ m MDKB	R7
After Gun SBHP:___psia SBHT:___degf	R8
Gun # 1	R9
Top shot @ 4306.8m MDKB	R10
CCL to Top Shot : 4.3 m	R11
CCL Stop Depth : 4302.5 m MDKB	R12
4.5" Plug	R13
Top of Seal @ 4317m MDKB	R14
CCL to top of seal : 6.8 m	R15
CCL Stop Depth : 4310.2 m MDKB	R16
SLB Crew: P Lawrence , J Annear	R17

Other Services

Other Services

None

OS1

Frame Summary

File: PERFO_019LUP

Sequence: 2

Origin: 55

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	4319.93	4264.00 m	-60.0 (0.1 in) up	22	TDEP	60B
	14173.00	13989.50 ft				
BOREHOLE-DEPTH	4319.93	4264.02 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	14173.00	13989.58 ft				

File Header

File: PERFO_020LTP

Sequence: 3

Defining Origin: 55

File ID: PERFO_020LTP

File Type: STATION

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 19

6-OCT-2007 17:52:18

Company Name: Esso Australia Pty Ltd.

Well Name: A-26

Field Name: Bream A

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

Computations: WELLCAD, BORDYN

Error Summary

File: PERFO_020LTP

Sequence: 3

No errors detected in file.

Well Site Data

File: PERFO_020LTP

Sequence: 3

Origin: 55

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-26	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	Ausl07484980	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'04"S	LATI
Maximum Hole Deviation	72.0 (deg)	MHD
Elevation of Kelly Bushing	33.5 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	33.5 (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 33.5 (m)

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

Job Data

Date as Month-Day-Year	6-Oct-2007	DATE
Run Number	One	RUN
Total Depth - Driller	4331.0 (m)	TDD
Total Depth - Logger	4331.0 (m)	TDL
Bottom Log Interval	4330.0 (m)	BLI
Top Log Interval	4250.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	3501.0 (m)	CDF
Casing Depth To	4346.0 (m)	CADT
Casing Grade	13-CR	CASG
Casing Weight	11.6 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS

Date Logger At Bottom	26-Sep-2007	Time Logger At Bottom	13:50	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod4 / Ausl	LUN, LUL
Engineer's Name	S Gilbert.			ENGI
Witness's Name	G Rimmer			WITN
Service Order Number	Ausl07484980			SON
Absent Valued Parameters: BSDF, BSDT				
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	208.0 (degF)			MRT
	208.0 (degF)			MRT1
Date Logger At Bottom	26-Sep-2007	Time Logger At Bottom	13:50	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 supplied with logging program.				R1
Maximum well deviation = 72 degrees at 4005 MDKB.				R2
Objective: Perforate the well over the interval 4306.8 m to 4312 m MDKB				R3
using a 2 1/8" 45 deg Phased Powerjet Gun . Set a 4.5" Posiset Plug with				R4
Top of seal @ 4317m MDKB and top with approx 1.3m of				R5
Cement on top .				R6
Before Gun SBHP:____psia SBHT:____degf HUD____ m MDKB				R7
After Gun SBHP:____psia SBHT:____degf				R8
Gun # 1				R9
Top shot @ 4306.8m MDKB				R10
CCL to Top Shot : 4.3 m				R11
CCL Stop Depth : 4302.5 m MDKB				R12
4.5" Plug				R13
Top of Seal @ 4317m MDKB				R14
CCL to top of seal : 6.8 m				R15
CCL Stop Depth : 4310.2 m MDKB				R16
SLB Crew: P Lawrence , J Annear				R17
Other Services				
None				OS1

Frame Summary File: PERFO_020LTP Sequence: 3						
Origin: 55						
<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	7394.42	7791.42 s	2000.0 (0.5 ms)	5	TIME;2	2000T
TIME	7394.42	7791.42 s	1000.0 (0.5 ms)	14	TIME;3	1000T
TIME	7394.42	7791.42 s	500.0 (0.5 ms)	4	TIME;4	500T

File Header				File: PSP_038PUP	Sequence: 4
Defining Origin: 10					
File ID: PSP_038PUP File Type: PLAYBACK					
Producer Name: Schlumberger		Product/Version: OP 14C0-302		File Set: 41	File Number: 37 7-OCT-2007 9:06:11
Company Name:		Esso Australia Pty Ltd.			
Well Name:		A-26			
Field Name:		Bream A			
Tool String:		PSPT-A/B			
Computations:		WELLCAD, BORDYN			

Error Summary	File: PSP_038PUP	Sequence: 4
No errors detected in file.		

Well Site Data		File: PSP_038PUP	Sequence: 4
Origin: 10			
Well Data			

Company Name	Eso Australia Pty Ltd.	CN
Well Name	A-26	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	Ausl07484980	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'04"S	LATI
Maximum Hole Deviation	72.0 (deg)	MHD
Elevation of Kelly Bushing	33.5 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	33.5 (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 33.5 (m)		

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

Job Data

Date as Month-Day-Year	6-Oct-2007	DATE
Run Number	One	RUN
Total Depth – Driller	4331.0 (m)	TDD
Total Depth – Logger	4331.0 (m)	TDL
Bottom Log Interval	4330.0 (m)	BLI
Top Log Interval	4250.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	3501.0 (m)	CDF
Casing Depth To	4346.0 (m)	CADT
Casing Grade	13-CR	CASG
Casing Weight	11.6 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	26-Sep-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	S Gilbert.	ENGI
Witness's Name	B White	WITN
Service Order Number	Ausl07484980	SON
Time Logger At Bottom 17:50		
Logging Unit Location Prod4 / Ausl		

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	208.0 (degF)	MRT
	208.0 (degF)	MRT1
Date Logger At Bottom	26-Sep-2007	DLAB, TLAB
Time Logger At Bottom 17:50		

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 ExxonMobil composite supplied with logging program.	R1
Maximum well deviation = 72 degrees at 4005 MDKB.	R2
Objective: Perforate the well over the interval 4306.8 m to 4312 m MDKB	R3
using a 2 1/8" 45 deg Phased Powerjet Gun . Set a 4.5" Posiset Plug with	R4
Top of seal @ 4317m MDKB and top with approx 1.3m of	R5
Cement on top .	R6
Before Gun SBHP: 2606.6 psia SBHT: 194.9 degf HUD_____ m MDKB	R7
After Gun SBHP: 2608 psia SBHT: 196.2 degf	R8
Gun # 1	R9
Top shot @ 4306.8m MDKB	R10
CCL to Top Shot : 4.3 m	R11
CCL Stop Depth : 4302.5 m MDKB	R12
4.5" Plug	R13
Top of Seal @ 4317m MDKB	R14
CCL to top of seal : 6.8 m	R15
CCL Stop Depth : 4310.2 m MDKB	R16
SLB Crew: P Lawrence , J Annear	R17

Other Services

None	OS1
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Frame Summary File: PSP_038PUP Sequence: 4						
Origin: 10						
<div>Index Type</div> BOREHOLE-DEPTH	<div>Start</div> 4340.66 14241.00	<div>Stop</div> 4171.95 m 13687.50 ft	<div>Spacing</div> -60.0 (0.1 in) up	<div>Channels</div> 24	<div>Index Channel</div> TDEP	<div>Frame Name</div> 60B
<div>BOREHOLE-DEPTH</div>	<div>4340.66</div> <div>14241.00</div>	<div>4172.13 m</div> <div>13688.08 ft</div>	<div>-10.0 (0.1 in) up</div>	<div>7</div>	<div>TDEP,1</div>	<div>10B</div>

File Header File: MPBT_051LUP Sequence: 5						
Defining Origin: 4						
File ID: MPBT_051LUP File Type: DEPTH LOG						
Producer Name: Schlumberger		Product/Version: OP 14C0-302		File Set: 41	File Number: 50	7-OCT-2007 13:16:20
Company Name: Esso Australia Pty Ltd.						
Well Name: A-26						
Field Name: Bream A						
Tool String: MPEX-AA, MPSU-BA, CCL-I						
Computations: WELLCAD						

Error Summary File: MPBT_051LUP Sequence: 5		
No errors detected in file.		

Well Site Data File: MPBT_051LUP Sequence: 5		
Origin: 4		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-26	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	Ausl07484980	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'04"S	LATI
Maximum Hole Deviation	72.0 (deg)	MHD
Elevation of Kelly Bushing	33.5 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	33.5 (m)	EDF
Permanent Datum	M.S.L	PDAT, EPD
Log Measured From	D.F	LMF, APD
Drilling Measured From	D.F	DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN		

Job Data		
Date as Month-Day-Year	6-Oct-2007	DATE
Run Number	One	RUN
Total Depth - Driller	4326.0 (m)	TDD
Total Depth - Logger	4323.0 (m)	TDL
Bottom Log Interval	4323.0 (m)	BLI
Top Log Interval	4250.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	3501.0 (m)	CDF
Casing Depth To	4346.0 (m)	CADT
Casing Grade	13-CR	CASG
Casing Weight	11.6 (lbm/ft)	CWEI

Bit Size	8.50 (in)	Time Logger At Bottom	17:50	BS
Date Logger At Bottom	6–Oct–2007	Logging Unit Location	Prod4 / Ausl	DLAB, TLAB
Logging Unit Number	889			LUN, LUL
Engineer's Name	S Gilbert.			ENGI
Witness's Name	B White			WITN
Service Order Number	Ausl07484980			SON
Absent Valued Parameters: BSDF, BSDT				
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	208.0 (degF)			MRT
	208.0 (degF)			MRT1
Date Logger At Bottom	6–Oct–2007	Time Logger At Bottom	17:50	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 supplied with logging program.				R1
Maximum well deviation = 72 degrees at 4005 MDKB.				R2
Objective: Perforate the well over the interval 4306.8 m to 4312 m MDKB				R3
using a 2 1/8" 45 deg Phased Powerjet Gun . Set a 4.5" Posiset Plug with				R4
Top of seal @ 4317m MDKB and top with approx 1.3m of				R5
Cement on top .				R6
Befor Gun SBHP: 2606.6 psia SBHT: 194.9 degf HUD: 4323 m MDKB				R7
After Gun SBHP: 2608 psia SBHT: 196.2 degf				R8
Gun # 1				R9
Top shot @ 4306.8m MDKB				R10
CCL to Top Shot : 4.3 m				R11
CCL Stop Depth : 4302.5 m MDKB				R12
4.5" Plug				R13
Top of Seal @ 4317m MDKB				R14
CCL to top of seal : 6.65 m				R15
CCL Stop Depth : 4310.35 m MDKB				R16
SLB Crew: P Lawrence , J Annear				R17
Other Services				
None				OS1

Frame Summary File: MPBT_051LUP Sequence: 5						
Origin: 4						
<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	4295.85	4249.98 m	–60.0 (0.1 in) up	7	TDEP	60B
	14094.00	13943.50 ft				
BOREHOLE–DEPTH	4295.85	4249.85 m	–10.0 (0.1 in) up	7	TDEP;1	10B
	14094.00	13943.08 ft				

File Header		File: MPBT_052LUP	Sequence: 6
Defining Origin: 4			
File ID: MPBT_052LUP File Type: DEPTH LOG			
Producer Name: Schlumberger		Product/Version: OP 14C0–302	File Set: 41
		File Number: 51	7–OCT–2007 13:36:29
Company Name:	Esso Australia Pty Ltd.		
Well Name:	A–26		
Field Name:	Bream A		
Tool String:	MPEX–AA, MPSU–BA, CCL–I		
Computations:	WELLCAD		

Error Summary File: MPBT_052LUP Sequence: 6		
No error data stored in file.		

Well Site DataFile: **MPBT_052LUP** Sequence: **6****Origin: 4****Well Data**

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-26	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	Ausl07484980	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'04"S	LATI
Maximum Hole Deviation	72.0 (deg)	MHD
Elevation of Kelly Bushing	33.5 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	33.5 (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 33.5 (m)	

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

Job Data

Date as Month-Day-Year	6-Oct-2007	DATE
Run Number	One	RUN
Total Depth - Driller	4326.0 (m)	TDD
Total Depth - Logger	4323.0 (m)	TDL
Bottom Log Interval	4323.0 (m)	BLI
Top Log Interval	4250.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	3501.0 (m)	CDF
Casing Depth To	4346.0 (m)	CADT
Casing Grade	13-CR	CASG
Casing Weight	11.6 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Date Logger At Bottom	6-Oct-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	S Gilbert.	ENGI
Witness's Name	B White	WITN
Service Order Number	Ausl07484980	SON
	Time Logger At Bottom 17:50	
	Logging Unit Location Prod4 / Ausl	

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	208.0 (degF)	MRT
	208.0 (degF)	MRT1
Date Logger At Bottom	6-Oct-2007	DLAB, TLAB
	Time Logger At Bottom 17:50	

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 ExxonMobil composite supplied with logging program.	R1
Maximum well deviation = 72 degrees at 4005 MDKB.	R2
Objective: Perforate the well over the interval 4306.8 m to 4312 m MDKB	R3
using a 2 1/8" 45 deg Phased Powerjet Gun . Set a 4.5" Posiset Plug with	R4
Top of seal @ 4317m MDKB and top with approx 1.3m of	R5
Cement on top .	R6
Before Gun SBHP: 2606.6 psia SBHT: 194.9 degf HUD: 4323 m MDKB	R7
After Gun SBHP: 2608 psia SBHT: 196.2 degf	R8
Gun # 1	R9
Top shot @ 4306.8m MDKB	R10
CCL to Top Shot : 4.3 m	R11
CCL Stop Depth : 4302.5 m MDKB	R12

4.5" Plug	R13
Top of Seal @ 4317m MDKB	R14
CCL to top of seal : 6.65 m	R15
CCL Stop Depth : 4310.35 m MDKB	R16
SLB Crew: P Lawrence , J Annear	R17
Other Services	
None	OS1

Frame Summary						
File: MPBT_052LUP		Sequence: 6				
Origin: 4						
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	12192.00	11974.53 m	-60.0 (0.1 in) up	7	TDEP	60B
	40000.00	39286.50 ft				
BOREHOLE-DEPTH	12192.00	11974.55 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	40000.00	39286.58 ft				

File Header	File: MPBT_053LUP	Sequence: 7
Defining Origin: 4		
File ID: MPBT_053LUP	File Type: DEPTH LOG	
Producer Name: Schlumberger	Product/Version: OP 14C0-302	File Set: 41
		File Number: 52
		7-OCT-2007 13:52:19
Company Name:	Esso Australia Pty Ltd.	
Well Name:	A-26	
Field Name:	Bream A	
Tool String:	MPEX-AA, MPSU-BA, CCL-I	
Computations:	WELLCAD	

Error Summary	File: MPBT_053LUP	Sequence: 7
No errors detected in file.		

Well Site Data	File: MPBT_053LUP	Sequence: 7
Origin: 4		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-26	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	AusI07484980	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'04"S	LATI
Maximum Hole Deviation	72.0 (deg)	MHD
Elevation of Kelly Bushing	33.5 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	33.5 (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 33.5 (m)		

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

Job Data		
Date as Month-Day-Year	6-Oct-2007	DATE
Run Number	One	RUN
Total Depth - Driller	4326.0 (m)	TDD
Total Depth - Logger	4323.0 (m)	TDL
Bottom Log Interval	4323.0 (m)	BLI
Top Log Interval	4250.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	3501.0 (m)	CDF
Casing Depth To	4346.0 (m)	CADT
Casing Grade	13-CR	CASG
Casing Weight	11.6 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS

Date Logger At Bottom6-Oct-2007889S Gilbert.B WhiteAusl07484980

Time Logger At Bottom17:50

DLAB, TLAB
LUN, LUL
ENGI
WITN
SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid TypeProduction Fluids

Maximum Recorded Temperature208.0 (degF)
208.0 (degF)

Date Logger At Bottom6-Oct-2007

Time Logger At Bottom17:50

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 supplied with logging program.
Maximum well deviation = 72 degrees at 4005 MDKB.
Objective: Perforate the well over the interval 4306.8 m to 4312 m MDKB
using a 2 1/8" 45 deg Phased Powerjet Gun . Set a 4.5" Posiset Plug with
Top of seal @ 4317m MDKB and top with approx 1.3m of
Cement on top .
Befor Gun SBHP: 2606.6 psia SBHT: 194.9 degf HUD: 4323 m MDKB
After Gun SBHP: 2608 psia SBHT: 196.2 degf
Gun # 1
Top shot @ 4306.8m MDKB
CCL to Top Shot : 4.3 m
CCL Stop Depth : 4302.5 m MDKB
4.5" Plug
Top of Seal @ 4317m MDKB
CCL to top of seal : 6.65 m
CCL Stop Depth : 4310.35 m MDKB
SLB Crew: P Lawrence , J Annear

R1
R2
R3
R4
R5
R6
R7
R8
R9
R10
R11
R12
R13
R14
R15
R16
R17

Other Services

NoneOS1

Frame Summary File: MPBT_053LUP Sequence: 7						
Origin: 4						
<div>Index Type</div> BOREHOLE-DEPTH	<div>Start</div> 4310.33 14141.50	<div>Stop</div> 4240.83 m 13913.50 ft	<div>Spacing</div> -60.0 (0.1 in) up	<div>Channels</div> 7	<div>Index Channel</div> TDEP	<div>Frame Name</div> 60B
<div>BOREHOLE-DEPTH</div>	<div>4310.33 14141.50</div>	<div>4240.86 m 13913.58 ft</div>	<div>-10.0 (0.1 in) up</div>	<div>7</div>	<div>TDEP;1</div>	<div>10B</div>

File Header

File: PERFO_059LUP Sequence: 8

Defining Origin: 78

File ID: PERFO_059LUP File Type: DEPTH LOG

Producer Name: Schlumberger Product/Version: OP 14C0-302 File Set: 41 File Number: 58 8-OCT-2007 10:24:09

Company Name:Esso Australia Pty Ltd.

Well Name:A-26

Field Name:Bream A

Tool String:SHM_GUN, CCL-L

Computations:WELLCAD

Error Summary

File: PERFO_059LUP Sequence: 8

Origin: 78

Well Data

Company Name	Esso Australia Pty Ltd.		CN
Well Name	A-26		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	Ausl07484980		SON
Longitude	147 46'15"E		LONG
Latitude	038 30'04"S		LATI
Maximum Hole Deviation	72.0 (deg)		MHD
Elevation of Kelly Bushing	33.5 (m)		EKB
Elevation of Ground Level	-59.0 (m)		EGL
Elevation of Derrick Floor	33.5 (m)		EDF
Permanent Datum	M.S.L	Elevation of Permanent Datum 0.0 (m)	PDAT, EPD
Log Measured From	D.F	Above Permanent Datum 33.5 (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	6-Oct-2007		DATE
Run Number	One		RUN
Total Depth - Driller	4326.0 (m)		TDD
Total Depth - Logger	4323.0 (m)		TDL
Bottom Log Interval	4323.0 (m)		BLI
Top Log Interval	4250.0 (m)		TLI
Current Casing Size	4.50 (in)		CSIZ
Casing Depth From	3501.0 (m)		CDF
Casing Depth To	4346.0 (m)		CADT
Casing Grade	13-CR		CASG
Casing Weight	11.6 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Date Logger At Bottom	6-Oct-2007	Time Logger At Bottom 17:50	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location Prod4 / Ausl	LUN, LUL
Engineer's Name	S Gilbert.		ENGI
Witness's Name	B White		WITN
Service Order Number	Ausl07484980		SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	206.0 (degF)		MRT
	206.0 (degF)		MRT1
Date Logger At Bottom	6-Oct-2007	Time Logger At Bottom 17:50	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 ExxonMobil composite supplied with logging program.		R1
Maximum well deviation = 72 degrees at 4005 MDKB.		R2
Objective: Perforate the well over the interval 4306.8 m to 4312 m MDKB		R3
using a 2 1/8" 45 deg Phased Powerjet Gun . Set a 4.5" Posiset Plug with		R4
Top of seal @ 4317m MDKB and top with approx 1.3m of		R5
Cement on top .		R6
Before Gun SBHP: 2606.6 psia SBHT: 194.9 degf HUD: 4323 m MDKB		R7
After Gun SBHP: 2608 psia SBHT: 196.2 degf		R8
Gun # 1		R9
Top shot @ 4306.8m MDKB		R10
CCL to Top Shot : 4.3 m		R11
CCL Stop Depth: 4306.5 m MDKB		R12

CCL Stop Depth : 4302.5 m MDKB	R12
4.5" Plug	R13
Top of Seal @ 4317m MDKB	R14
CCL to top of seal : 6.65 m	R15
CCL Stop Depth : 4310.35 m MDKB	R16
SLB Crew: P Lawrence , J Annear	R17
Other Services	
None	OS1

Frame Summary						
File: PERFO_059LUP		Sequence: 8				
Origin: 78						
<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	4314.29	4248.91 m	-60.0 (0.1 in) up	7	TDEP	60B
	14154.50	13940.00 ft				
BOREHOLE-DEPTH	4314.29	4248.94 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	14154.50	13940.08 ft				

File Header	File: PERFO_065LUP	Sequence: 9
Defining Origin: 78		
File ID: PERFO_065LUP	File Type: DEPTH LOG	
Producer Name: Schlumberger	Product/Version: OP 14C0-302	File Set: 41
		File Number: 64
		8-OCT-2007 13:26:55
Company Name:	Esso Australia Pty Ltd.	
Well Name:	A-26	
Field Name:	Bream A	
Tool String:	SHM_GUN, CCL-L	
Computations:	WELLCAD	

Error Summary	File: PERFO_065LUP	Sequence: 9
No errors detected in file.		

Well Site Data	File: PERFO_065LUP	Sequence: 9
Origin: 78		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-26	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	Ausl07484980	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'04"S	LATI
Maximum Hole Deviation	72.0 (deg)	MHD
Elevation of Kelly Bushing	33.5 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	33.5 (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 33.5 (m)	
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN		
Job Data		
Date as Month-Day-Year	6-Oct-2007	DATE
Run Number	One	RUN
Total Depth - Driller	4326.0 (m)	TDD
Total Depth - Logger	4323.0 (m)	TDL
Bottom Log Interval	4323.0 (m)	BLI

Top Log Interval	4250.0 (m)			TLI
Current Casing Size	4.50 (in)			CSIZ
Casing Depth From	3501.0 (m)			CDF
Casing Depth To	4346.0 (m)			CADT
Casing Grade	13-CR			CASG
Casing Weight	11.6 (lbm/ft)			CWEI
Bit Size	8.50 (in)			BS
Date Logger At Bottom	6-Oct-2007	Time Logger At Bottom	17:50	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod4 / Ausl	LUN, LUL
Engineer's Name	S Gilbert.			ENGI
Witness's Name	B White			WITN
Service Order Number	Ausl07484980			SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	206.0 (degF)			MRT
	206.0 (degF)			MRT1
Date Logger At Bottom	6-Oct-2007	Time Logger At Bottom	17:50	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 ExxonMobil composite supplied with logging program.	R1
Maximum well deviation = 72 degrees at 4005 MDKB.	R2
Objective: Perforate the well over the interval 4306.8 m to 4312 m MDKB	R3
using a 2 1/8" 45 deg Phased Powerjet Gun . Set a 4.5" Posiset Plug with	R4
Top of seal @ 4317m MDKB and top with approx 1.3m of	R5
Cement on top .	R6
Before Gun SBHP: 2606.6 psia SBHT: 194.9 degf HUD: 4323 m MDKB	R7
After Gun SBHP: 2608 psia SBHT: 196.2 degf	R8
Gun # 1	R9
Top shot @ 4306.8m MDKB	R10
CCL to Top Shot : 4.3 m	R11
CCL Stop Depth : 4302.5 m MDKB	R12
4.5" Plug	R13
Top of Seal @ 4317m MDKB	R14
CCL to top of seal : 6.65 m	R15
CCL Stop Depth : 4310.35 m MDKB	R16
SLB Crew: P Lawrence , J Annear	R17

Other Services

None				OS1
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Frame Summary File: PERFO_065LUP Sequence: 9

Origin: 78

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	4306.82	4249.37 m	-60.0 (0.1 in) up	7	TDEP	60B
	14130.00	13941.50 ft				
BOREHOLE-DEPTH	4306.82	4249.39 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	14130.00	13941.58 ft				



Verification Listing

Listing Completed: 8-OCT-2007 13:44:11