

Input Source: D:\OP_Folder\Clients\Eso2008_OP16\BMA_A16\GUN\COMP_BMA16PERF_PLUG_075.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **PERFO_021LUP** Sequence: **1**

Defining Origin: 7

File ID: PERFO_021LUP File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 16C0-147

File Set: 41

File Number: 20

22-OCT-2008 13:23:28

Company Name: Esso Australia Pty Ltd.

Well Name: A-16

Field Name: Bream A

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

Computations: WELLCAD, BORDYN

Error Summary File: **PERFO_021LUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **PERFO_021LUP** Sequence: **1**

Origin: 7

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-16	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	AUSL08602239	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'04"S	LATI
Maximum Hole Deviation	66.0 (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

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

Job Data

Date as Month-Day-Year	22-Oct-2008	DATE
Run Number	2 thru 5	RUN
Total Depth - Driller	2696.0 (m)	TDD
Total Depth - Logger	2689.5 (m)	TDL
Bottom Log Interval	2689.5 (m)	BLI
Top Log Interval	2650.0 (m)	TLI
Current Casing Size	5.50 (in)	CSIZ
Casing Depth From	2422.4 (m)	CDF
Casing Depth To	3496.9 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	17.0 (lbm/ft)	CWEI
Bit Size	6.75 (in)	BS
Bit Size Depth From	0.0 (m)	BSDF
Bit Size Depth To	0.0 (m)	BSDT
Date Logger At Bottom	22-Oct-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright & S Gilbert.	ENGI
Witness's Name	B White & JD.	WITN
Service Order Number	AUSL08602239	SON

Mud Data

Mud Data		Production Fluids	DFT
Drilling Fluid Type		206.0 (degF)	MRT
Maximum Recorded Temperature		206.0 (degF)	MRT1
Date Logger At Bottom	22-Oct-2008	Time Logger At Bottom	15:00
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 ExxonMobil composite supplied with logging program			R1
Maximum well deviation 66 degrees at 2701m MDKB.			R2
Objectives: Perforate the well over the interval m to m MDKB using a m 2 1/8" Phased Powerjet gun .			R3
Set a .5" Posiset Plug with top of Seal @ m MDKB and dump approx 1m of cement on top .			R4
HUD: 2696m MDKB			R5
Gun # 1			R6
Top Shot @ m MDKB Before Gun-- SBHP: --psia SBHT:---de			R7
CCL to Top Shot = m After Gun-- SBHP: --psia SBHT:---de			R8
CCL Stop Depth = m MDKB			R9
5.5" Posiset Plug .			R11
Top of Seal @ 2694m MDKB			R12
CCL top Top of Seal = m			R13
CCL Stop Depth = m MDKB			R14
Schlumberger Crew : J Light , G Martin,C Shiells,N Simmons.			R17
Other Services			
RST-C Sigma			OS1
Survey			OS2

Frame Summary		File: PERFO_021LUP	Sequence: 1			
Origin: 7						
<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	2691.08	2641.55 m	-60.0 (0.1 in) up	22	TDEP	60B
	8829.00	8666.50 ft				
BOREHOLE-DEPTH	2691.08	2641.57 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	8829.00	8666.58 ft				

File Header		File: PERFO_022LUP	Sequence: 2
Defining Origin: 7			
File ID: PERFO_022LUP File Type: DEPTH LOG			
Producer Name: Schlumberger		Product/Version: OP 16C0-147	File Set: 41
		File Number: 21	22-OCT-2008 13:32:54
Company Name: Esso Australia Pty Ltd.			
Well Name: A-16			
Field Name: Bream A			
Tool String: MWP_GUN, MWPT-CA, MWGT-AA			
Computations: WELLCAD, BORDYN			

Error Summary		File: PERFO_022LUP	Sequence: 2
No errors detected in file.			

Well Site Data		File: PERFO_022LUP	Sequence: 2
Origin: 7			

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-16	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	AUSL08602239	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'04"S	LATI
Maximum Hole Deviation	66.0 (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	22-Oct-2008	DATE
Run Number	2 thru 5	RUN
Total Depth - Driller	2696.0 (m)	TDD
Total Depth - Logger	2689.5 (m)	TDL
Bottom Log Interval	2689.5 (m)	BLI
Top Log Interval	2650.0 (m)	TLI
Current Casing Size	5.50 (in)	CSIZ
Casing Depth From	2422.4 (m)	CDF
Casing Depth To	3496.9 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	17.0 (lbm/ft)	CWEI
Bit Size	6.75 (in)	BS
Bit Size Depth From	0.0 (m)	BSDF
Bit Size Depth To	0.0 (m)	BSDT
Date Logger At Bottom	22-Oct-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright & S Gilbert.	ENGI
Witness's Name	B White & JD.	WITN
Service Order Number	AUSL08602239	SON
	Time Logger At Bottom 15:00	
	Logging Unit Location Prod4 / Ausl	

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	206.0 (degF)	MRT
	206.0 (degF)	MRT1
Date Logger At Bottom	22-Oct-2008	DLAB, TLAB
	Time Logger At Bottom 15:00	

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 ExxonMobil composite supplied with logging program	R1
Maximum well deviation 66 degrees at 2701m MDKB.	R2
Objectives: Perforate the well over the interval m to m MDKB using a m 2 1/8" Phased Powerjet gun .	R3
Set a .5" Posiset Plug with top of Seal @ m MDKB and dump approx 1m of cement on top .	R4
HUD: 2696m MDKB	R5
Gun # 1	R6
Top Shot @ m MDKB Before Gun-- SBHP: --psia SBHT:----de	R7
CCL to Top Shot = m After Gun-- SBHP: --psia SBHT:----de	R8
CCL Stop Depth = m MDKB	R9
5.5" Posiset Plug .	R11
Top of Seal @ 2694m MDKB	R12
CCL top Top of Seal = m	R13
CCL Stop Depth = m MDKB	R14
Schlumberger Crew : J Light , G Martin,C Shiells,N Simmons.	R17

Other Services

RST-C Sigma	OS1
Survey	OS2

Sequence: **2**

Origin: 7

<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	2690.62 8827.50	2631.49 m 8633.50 ft	-60.0 (0.1 in) up	22	TDEP	60B
BOREHOLE-DEPTH	2690.62 8827.50	2631.52 m 8633.58 ft	-10.0 (0.1 in) up	10	TDEP;1	10B

Sequence: 3

Defining Origin: 7

File ID: PERFO_023LTP File Type: STATION

Producer Name: Schlumberger Product/Version: OP 16C0-147 File Set: 41 File Number: 22 22-OCT-2008 13:35:08

Company Name: Esso Australia Pty Ltd.

Well Name: A-16

Field Name: Bream A

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

Computations: WELLCAD, BORDYN

Sequence: 3

No errors detected in file.

Sequence: 3

Origin: 7

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-16	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	AUSL08602239	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'04"S	LATI
Maximum Hole Deviation	66.0 (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

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

Job Data

Date as Month–Day–Year	22–Oct–2008	DATE
Run Number	2 thru 5	RUN
Total Depth – Driller	2696.0 (m)	TDD
Total Depth – Logger	2689.5 (m)	TDL
Bottom Log Interval	2689.5 (m)	BLI
Top Log Interval	2650.0 (m)	TLI
Current Casing Size	5.50 (in)	CSIZ
Casing Depth From	2422.4 (m)	CDF
Casing Depth To	3496.9 (m)	CADT
Casing Grade	N–80	CASG
Casing Weight	17.0 (lbm/ft)	CWEI
Bit Size	6.75 (in)	BS

Bit Size Depth From	0.0 (m)			BSDF
Bit Size Depth To	0.0 (m)			BSDT
Date Logger At Bottom	22-Oct-2008	Time Logger At Bottom	15:00	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod4 / Ausl	LUN, LUL
Engineer's Name	G Wright & S Gilbert.			ENGI
Witness's Name	B White & JD.			WITN
Service Order Number	AUSL08602239			SON
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	206.0 (degF)			MRT
	206.0 (degF)			MRT1
Date Logger At Bottom	22-Oct-2008	Time Logger At Bottom	15:00	DLAB, TLAB
Absent Valued Parameters: DFD, DFV, DFL, DFP, 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 66 degrees at 2701m MDKB.				R2
Objectives: Perforate the well over the interval m to m MDKB using a m 2 1/8" Phased Powerjet gun .				R3
Set a .5" Posiset Plug with top of Seal @ m MDKB and dump approx 1m of cement on top .				R4
HUD: 2696m MDKB				R5
Gun # 1				R6
Top Shot @ m MDKB	Before Gun---	SBHP: ---psia	SBHT:----de	R7
CCL to Top Shot = m	After Gun---	SBHP: ---psia	SBHT:----de	R8
CCL Stop Depth = m MDKB				R9
5.5" Posiset Plug .				R11
Top of Seal @ 2694m MDKB				R12
CCL top Top of Seal = m				R13
CCL Stop Depth = m MDKB				R14
Schlumberger Crew : J Light , G Martin,C Shiells,N Simmons.				R17
Other Services				
RST-C Sigma				OS1
Survey				OS2

Frame Summary						
File: PERFO_023LTP		Sequence: 3				
Origin: 7						
<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	2806.13	3313.13 s	2000.0 (0.5 ms)	7	TIME;2	2000T
TIME	2806.13	3313.13 s	1000.0 (0.5 ms)	14	TIME;4	1000T
TIME	2806.13	3313.38 s	500.0 (0.5 ms)	4	TIME;5	500T

File Header		File: PERFO_026PUP	Sequence: 4		
Defining Origin: 107					
File ID: PERFO_026PUP File Type: PLAYBACK					
Producer Name: Schlumberger		Product/Version: OP 16C0-147	File Set: 41	File Number: 25	22-OCT-2008 15:49:37
Company Name:	Esso Australia Pty Ltd.				
Well Name:	A-16				
Field Name:	Bream A				
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA				
Computations:	WELLCAD, BORDYN				

Error Summary		
File: PERFO_026PUP		Sequence: 4
No errors detected in file.		

Well Site Data		
File: PERFO_026PUP		Sequence: 4
Origin: 107		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN

Well Name	A-16	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	AUSL08602239	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'04"S	LATI
Maximum Hole Deviation	66.0 (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	22-Oct-2008	DATE
Run Number	2 thru 5	RUN
Total Depth - Driller	2696.0 (m)	TDD
Total Depth - Logger	2689.5 (m)	TDL
Bottom Log Interval	2689.5 (m)	BLI
Top Log Interval	2650.0 (m)	TLI
Current Casing Size	5.50 (in)	CSIZ
Casing Depth From	2422.4 (m)	CDF
Casing Depth To	3496.9 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	17.0 (lbm/ft)	CWEI
Bit Size	6.75 (in)	BS
Bit Size Depth From	0.0 (m)	BSDF
Bit Size Depth To	0.0 (m)	BSDT
Date Logger At Bottom	22-Oct-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright & S Gilbert.	ENGI
Witness's Name	B White & JD.	WITN
Service Order Number	AUSL08602239	SON
	Time Logger At Bottom	15:00
	Logging Unit Location	Prod4 / Ausl

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	206.0 (degF)	MRT
	206.0 (degF)	MRT1
Date Logger At Bottom	22-Oct-2008	DLAB, TLAB
	Time Logger At Bottom	15:00

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 ExxonMobil composite supplied with logging program	R1
Maximum well deviation 66 degrees at 2701m MDKB.	R2
Objectives: Perforate the well over the interval m to m MDKB using a m 2 1/8" Phased Powerjet gun .	R3
Set a .5" Posiset Plug with top of Seal @ m MDKB and dump approx 1m of cement on top .	R4
HUD: 2696m MDKB	R5
Gun # 1	R6
Top Shot @ m MDKB Before Gun-- SBHP: --psia SBHT:----de	R7
CCL to Top Shot = m After Gun-- SBHP: --psia SBHT:----de	R8
CCL Stop Depth = m MDKB	R9
5.5" Posiset Plug .	R11
Top of Seal @ 2694m MDKB	R12
CCL top Top of Seal = m	R13
CCL Stop Depth = m MDKB	R14
Schlumberger Crew : J Light , G Martin,C Shiells,N Simmons.	R17

Other Services

RST-C Sigma	OS1
Survey	OS2

Origin: 107

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2697.94	2635.91 m	-60.0 (0.1 in) up	22	TDEP	60B
	8851.50	8648.00 ft				
BOREHOLE-DEPTH	2697.94	2636.09 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	8851.50	8648.58 ft				

File Header

File: MPBT_043LUP Sequence: 5

Defining Origin: 2

File ID: MPBT_043LUP File Type: DEPTH LOG
Producer Name: Schlumberger Product/Version: OP 16C0-147 File Set: 41 File Number: 42 23-OCT-2008 3:50:00
Company Name: Esso Australia Pty Ltd.
Well Name: A-16
Field Name: Bream A
Tool String: MPEX-5.5" 17lb/ft Posiset Plug, MPSU-BA, CCL-I
Computations: WELLCAD

Error Summary

File: MPBT_043LUP Sequence: 5

No errors detected in file.

Well Site Data

File: MPBT_043LUP Sequence: 5

Origin: 2

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-16	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	AUSL08602239	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'04"S	LATI
Maximum Hole Deviation	66.0 (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	22-Oct-2008	DATE
Run Number	2 thru 5	RUN
Total Depth - Driller	2696.0 (m)	TDD
Total Depth - Logger	2689.5 (m)	TDL
Bottom Log Interval	2689.5 (m)	BLI
Top Log Interval	2650.0 (m)	TLI
Current Casing Size	5.50 (in)	CSIZ
Casing Depth From	2422.4 (m)	CDF
Casing Depth To	3496.9 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	17.0 (lbm/ft)	CWEI

Bit Size	6.75 (in)				BS
Bit Size Depth From	0.0 (m)				BSDF
Bit Size Depth To	0.0 (m)				BSDT
Date Logger At Bottom	22-Oct-2008	Time Logger At Bottom	15:00		DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod4 / Ausl		LUN, LUL
Engineer's Name	G Wright & S Gilbert.				ENGI
Witness's Name	B White & JD.				WITN
Service Order Number	AUSL08602239				SON
Mud Data					
Drilling Fluid Type	Production Fluids				DFT
Maximum Recorded Temperature	206.0 (degF)				MRT
	206.0 (degF)				MRT1
Date Logger At Bottom	22-Oct-2008	Time Logger At Bottom	15:00		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 ExxonMobil composite supplied with logging program					R1
Maximum well deviation 66 degrees at 2701m MDKB.					R2
Objectives: Perforate the well over the interval 2687.5m to 2689.5m MDKB using a 2m 2 1/8" Phased Powerjet gun .					R3
Set a .5" Posiset Plug with top of Seal @ m MDKB and dump approx 1m of cement on top .					R4
HUD: 2696m MDKB					R5
Gun # 1					R6
Top Shot @ 2687.5m MDKB	Before Gun---	SBHP: 2619psia	SBHT: 204 degf		R7
CCL to Top Shot = 3.5 m	After Gun---	SBHP: 2618psia	SBHT: 201degf		R8
CCL Stop Depth = 2684 m MDKB					R9
5.5" Posiset Plug .					R11
Top of Seal @ 2693m MDKB					R12
CCL top Top of Seal = 6.65 m					R13
CCL Stop Depth = 2686.35m MDKB					R14
Schlumberger Crew : J Light , G Martin,C Shiells,N Simmons.					R17
Other Services					
RST-C Sigma					OS1
Survey					OS2
Frame Summary File: MPBT_043LUP Sequence: 5					
Origin: 2					
Index Type	Start	Stop	Spacing	Channels	Index Channel
BOREHOLE-DEPTH	2682.54	2624.33 m	-60.0 (0.1 in) up	7	TDEP
	8801.00	8610.00 ft			
BOREHOLE-DEPTH	2682.54	2624.35 m	-10.0 (0.1 in) up	7	TDEP;1
	8801.00	8610.08 ft			
10B					
File Header File: MPBT_051LUP Sequence: 6					
Defining Origin: 90					
File ID: MPBT_051LUP File Type: DEPTH LOG					
Producer Name: Schlumberger		Product/Version: OP 16C0-147		File Set: 41	File Number: 50
23-OCT-2008 5:18:30					
Company Name:	Esso Australia Pty Ltd.				
Well Name:	A-16				
Field Name:	Bream A				
Tool String:	MPEX-5.5" 17lb/ft Posiset Plug, MPSU-BA, CCL-I				
Computations:	WELLCAD				
Error Summary File: MPBT_051LUP Sequence: 6					
No errors detected in file					

Well Site DataFile: **MPBT_051LUP** Sequence: **6****Origin: 90****Well Data**

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-16	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	AUSL08602239	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'04"S	LATI
Maximum Hole Deviation	66.0 (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	22-Oct-2008	DATE
Run Number	2 thru 5	RUN
Total Depth - Driller	2696.0 (m)	TDD
Total Depth - Logger	2689.5 (m)	TDL
Bottom Log Interval	2689.5 (m)	BLI
Top Log Interval	2650.0 (m)	TLI
Current Casing Size	5.50 (in)	CSIZ
Casing Depth From	2422.4 (m)	CDF
Casing Depth To	3496.9 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	17.0 (lbm/ft)	CWEI
Bit Size	6.75 (in)	BS
Bit Size Depth From	0.0 (m)	BSDF
Bit Size Depth To	0.0 (m)	BSDT
Date Logger At Bottom	22-Oct-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright & S Gilbert.	ENGI
Witness's Name	B White & JD.	WITN
Service Order Number	AUSL08602239	SON
	Time Logger At Bottom 15:00	
	Logging Unit Location Prod4 / Ausl	

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	206.0 (degF)	MRT
	206.0 (degF)	MRT1
Date Logger At Bottom	22-Oct-2008	DLAB, TLAB
	Time Logger At Bottom 15:00	

Absent Valued Parameters: DFD, DFV, DFL, DFP, 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 66 degrees at 2701m MDKB.	R2
Objectives: Perforate the well over the interval 2687.5m to 2689.5m MDKB using a 2m 2 1/8" Phased Powerjet gun .	R3
Set a .5" Posiset Plug with top of Seal @ m MDKB and dump approx 1m of cement on top .	R4
HUD: 2696m MDKB	R5
Gun # 1	R6
Top Shot @ 2687.5m MDKB	R7
CCL to Top Shot = 3.5 m	R8
CCL Stop Depth = 2684 m MDKB	R9
5.5" Posiset Plug .	R11
Top of Seal @ 2693m MDKB	R12
CCL top Top of Seal = 6.65 m	R13

CCL Top of CCL = 0.00 m	R10
CCL Stop Depth = 2686.35m MDKB	R14
Schlumberger Crew : J Light , G Martin,C Shiells,N Simmons.	R17
Other Services	
RST-C Sigma	OS1
Survey	OS2

Frame Summary		File: MPBT_051LUP	Sequence: 6			
Origin: 90						
<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	12192.00	11474.96 m	-60.0 (0.1 in) up	7	TDEP	60B
	40000.00	37647.50 ft				
BOREHOLE-DEPTH	12192.00	11474.98 m	-10.0 (0.1 in) up	4	TDEP;1	10B
	40000.00	37647.58 ft				

File Header		File: MPBT_052LUP	Sequence: 7
Defining Origin: 90			
File ID: MPBT_052LUP File Type: DEPTH LOG			
Producer Name: Schlumberger		Product/Version: OP 16C0-147	File Set: 41
			File Number: 51
			23-OCT-2008 6:07:04
Company Name: Esso Australia Pty Ltd.			
Well Name: A-16			
Field Name: Bream A			
Tool String: MPEX-5.5" 17lb/ft Posiset Plug, MPSU-BA, CCL-I			
Computations: WELLCAD			

Error Summary		File: MPBT_052LUP	Sequence: 7
No errors detected in file.			

Well Site Data		File: MPBT_052LUP	Sequence: 7
Origin: 90			
Well Data			
Company Name	Esso Australia Pty Ltd.		CN
Well Name	A-16		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	AUSL08602239		SON
Longitude	147 46'15"E		LONG
Latitude	038 30'04"S		LATI
Maximum Hole Deviation	66.0 (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	22-Oct-2008		DATE
Run Number	2 thru 5		RUN
Total Depth - Driller	2696.0 (m)		TDD
Total Depth - Logger	2689.5 (m)		TDL
Bottom Log Interval	2689.5 (m)		BLI
Top Log Interval	2650.0 (m)		TLI
Current Casing Size	5.50 (in)		CSIZ
Casing Depth From	2422.4 (m)		CDF
Casing Depth To	3496.9 (m)		CADT
Casing Grade	N-80		CASG
Casing Weight	17.0 (lbm/ft)		CWEI
Bit Size	6.75 (in)		BS
Bit Size Depth From	0.0 (m)		BSDF

Bit Size Depth To0.0 (m)

Date Logger At Bottom22-Oct-2008

Logging Unit Number889

Engineer's NameG Wright & S Gilbert.

Witness's NameB White & JD.

Service Order NumberAUSL08602239

Time Logger At Bottom15:00

Logging Unit LocationProd4 / Ausl

BSDT

DLAB, TLAB

LUN, LUL

ENGI

WITN

SON

Mud Data

Drilling Fluid TypeProduction Fluids

Maximum Recorded Temperature206.0 (degF)

206.0 (degF)

Date Logger At Bottom22-Oct-2008

Time Logger At Bottom15:00

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 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 66 degrees at 2701m MDKB.

Objectives: Perforate the well over the interval 2687.5m to 2689.5m MDKB using a 2m 2 1/8" Phased Powerjet gun .

Set a .5" Posiset Plug with top of Seal @ m MDKB and dump approx 1m of cement on top .

HUD: 2696m MDKB

Gun # 1

Top Shot @ 2687.5m MDKBBefore Gun--- SBHP: 2619psia SBHT: 204 degf

CCL to Top Shot = 3.5 mAfter Gun--- SBHP: 2618psia SBHT: 201degf

CCL Stop Depth = 2684 m MDKB

5.5" Posiset Plug .

Top of Seal @ 2691.7m MDKB

CCL top Top of Seal = 6.6 m

CCL Stop Depth = 2685.1m MDKB

Schlumberger Crew : J Light , G Martin,C Shiells,N Simmons.

R1

R2

R3

R4

R5

R6

R7

R8

R9

R11

R12

R13

R14

R17

Other Services

RST-C Sigma

Survey

OS1

OS2

Frame Summary						
File: MPBT_052LUP		Sequence: 7				
Origin: 90						
<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	2684.68	2635.61 m	-60.0 (0.1 in) up	7	TDEP	60B
	8808.00	8647.00 ft				
BOREHOLE-DEPTH	2684.68	2635.63 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8808.00	8647.08 ft				

File Header

File: PERFO_069PUP

Sequence: 8

Defining Origin: 65

File ID: PERFO_069PUP

File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 16C0-147

File Set: 41

File Number: 68

23-OCT-2008 12:11:18

Tool String: SHM_GUN, CCL-L

Computations: WELLCAD

Error Summary

File: PERFO_069PUP

Sequence: 8

No errors detected in file.

Well Site Data		File: PERFO_069PUP	Sequence: 8
Origin: 65			
Well Data			
Permanent Datum		GROUND LEVEL	PDAT
Absent Valued Parameters: CN, CN1, WN, FN, COUN, STAT, NATI, CONT, FL, FL1, FL2, SECT, TOWN, RANG, APIN, SON, LONG, LATI, MHD, EKB, EGL, EDF, EPD, LMF, APD, DMF			
Job Data			
Run Number		1	RUN
Current Casing Size		0.0 (in)	CSIZ
Casing Weight		0.0 (lbm/ft)	CWEI
Bit Size		8.00 (in)	BS
Absent Valued Parameters: DATE, TDD, TDL, BLI, TLI, CDF, CADT, CASG, BSDF, BSDT, DLAB, TLAB, LUN, LUL, ENGI, WITN, SON			
Mud Data			
Absent Valued Parameters: DFT, 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			

Frame Summary

File: PERFO_069PUP

Sequence: 8

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	2697.94	2638.35 m	-60.0 (0.1 in) up	7	TDEP	60B
	8851.50	8656.00 ft				
BOREHOLE-DEPTH	2697.94	2638.37 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8851.50	8656.08 ft				

File Header

File: PERFO_064PUP

Sequence: 9

Defining Origin: 65					
File ID: PERFO_064PUP File Type: PLAYBACK					
Producer Name: Schlumberger		Product/Version: OP 16C0-147	File Set: 41	File Number: 63	23-OCT-2008 9:51:56
Tool String: SHM_GUN, CCL-L					
Computations: WELLCAD					

Error Summary

File: PERFO_064PUP

Sequence: 9

No errors detected in file.

Well Site Data

File: PERFO_064PUP

Sequence: 9

Origin: 65			
Well Data			
Permanent Datum		GROUND LEVEL	PDAT
Absent Valued Parameters: CN, CN1, WN, FN, COUN, STAT, NATI, CONT, FL, FL1, FL2, SECT, TOWN, RANG, APIN, SON, LONG, LATI, MHD, EKB, EGL, EDF, EPD, LMF, APD, DMF			
Job Data			
Run Number		1	RUN
Current Casing Size		0.0 (in)	CSIZ
Casing Weight		0.0 (lbm/ft)	CWEI
Bit Size		8.00 (in)	BS
Absent Valued Parameters: DATE, TDD, TDL, BLI, TLI, CDF, CADT, CASG, BSDF, BSDT, DLAB, TLAB, LUN, LUL, ENGI, WITN, SON			
Mud Data			
Absent Valued Parameters: DFT, 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			

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

Frame Summary

File: PERFO_064PUP

Sequence: 9

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	2694.43	2638.35 m	-60.0 (0.1 in) up	7	TDEP	60B
	8840.00	8656.00 ft				
BOREHOLE-DEPTH	2694.43	2638.37 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8840.00	8656.08 ft				