

**Input Source:** D:\OP\_Folder\Clients\Ess02008\BMA\_A26\GUN\COMP\_BMA\_A26\_COMP\_154.DLIS  
**Format:** DLIS  
**Storage Set ID:** Default Storage Set

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

**File Header** File: **PERFO\_127LUP** Sequence: **1**

**Defining Origin: 95**

File ID: PERFO\_127LUP File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 15C0-309

File Set: 41

File Number: 125

9-MAY-2008 7:32:02

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\_127LUP** Sequence: **1**

No errors detected in file.

**Well Site Data** File: **PERFO\_127LUP** Sequence: **1**

**Origin: 95**

**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	Ausl08509115	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'04"S	LATI
Maximum Hole Deviation	72.0 (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	8-May-2008	DATE
Run Number	1 thru 5	RUN
Total Depth - Driller	4304.0 (m)	TDD
Total Depth - Logger	4304.0 (m)	TDL
Bottom Log Interval	4304.0 (m)	BLI
Top Log Interval	4250.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	3501.4 (m)	CDF
Casing Depth To	4425.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	37.6 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	4148.0 (m)	BSDF
Bit Size Depth To	4425.0 (m)	BSDT
Date Logger At Bottom	8-May-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright & S Gilbert	ENGI
Witness's Name	B White & J Dean	WITN
Service Order Number	Ausl08509115	SON
	Time Logger At Bottom 18:00	
	Logging Unit Location Prod4 / Ausl	

**Mud Data**

<b>Mud Data</b>		Production Fluids		DFT
Drilling Fluid Type		210.0 (degF)		MRT
Maximum Recorded Temperature		210.0 (degF)		MRT1
Date Logger At Bottom	8-May-2008	Time Logger At Bottom	18:00	DLAB, TLAB
Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS				
<b>PVT Data</b>				
Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR				
<b>Cement Data</b>				
Cement Job Type	Primary			CJT
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA				
<b>Remarks</b>				
Log correlated to ExxonMobil composite supplied with logging program.				R1
Objective: Perforate the interval 4282m to 4287m MDKB using a 5m 2 1/8" 45deg Phased				R2
Powerjet Gun. Run a 111/16" Dummy Plug to HUD. Set a 4.5" Posiset Plug with Top of Seal @ 4293m MDKB and				R3
Dump approx 1m of Cement on top .				R4
Maximum well deviation = 72 Deg @ 4005m MDKB.				R5
GUN# 1				R6
Before Fired SBHT: degf SBHP: psia				R7
After Shot SBHT: degf SBHP: psia				R8
Top Shot @ 4282m MDKB				R9
CCL to Top Shot = m				R10
CCL Stop Depth = m MDKB				R11
Crew : J Light, A Mc Lellan. N Simmons				R17
<b>Other Services</b>				
None				
				OS1

Frame Summary		File: PERFO_127LUP	Sequence: 1			
Origin: 95						
<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	4293.41	4246.93 m	-60.0 (0.1 in) up	22	TDEP	60B
	14086.00	13933.50 ft				
BOREHOLE-DEPTH	4293.41	4246.96 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	14086.00	13933.58 ft				

<b>File Header</b>		File: PERFO_128LUP	Sequence: 2
<b>Defining Origin: 95</b>			
File ID: PERFO_128LUP		File Type: DEPTH LOG	
Producer Name: Schlumberger		Product/Version: OP 15C0-309	
		File Set: 41	File Number: 126
		9-MAY-2008 7:43:29	
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			

<b>Error Summary</b>		File: PERFO_128LUP	Sequence: 2
No errors detected in file.			

<b>Well Site Data</b>		File: PERFO_128LUP	Sequence: 2
<b>Origin: 95</b>			

**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	Ausl08509115	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'04"S	LATI
Maximum Hole Deviation	72.0 (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	8-May-2008	DATE
Run Number	1 thru 5	RUN
Total Depth - Driller	4304.0 (m)	TDD
Total Depth - Logger	4304.0 (m)	TDL
Bottom Log Interval	4304.0 (m)	BLI
Top Log Interval	4250.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	3501.4 (m)	CDF
Casing Depth To	4425.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	37.6 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS
Bit Size Depth From	4148.0 (m)	BSDF
Bit Size Depth To	4425.0 (m)	BSDT
Date Logger At Bottom	8-May-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright & S Gilbert	ENGI
Witness's Name	B White & J Dean	WITN
Service Order Number	Ausl08509115	SON
	Time Logger At Bottom 18:00	
	Logging Unit Location Prod4 / Ausl	

**Mud Data**

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	210.0 (degF)	MRT
	210.0 (degF)	MRT1
Date Logger At Bottom	8-May-2008	DLAB, TLAB
	Time Logger At Bottom 18:00	

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
Objective: Perforate the interval 4282m to 4287m MDKB using a 5m 2 1/8" 45deg Phased	R2
Powerjet Gun. Run a 111/16" Dummy Plug to HUD. Set a 4.5" Posiset Plug with Top of Seal @ 4293m MDKB and	R3
Dump approx 1m of Cement on top .	R4
Maximum well deviation = 72 Deg @ 4005m MDKB.	R5
GUN# 1	R6
Befor Fired SBHT: degf SBHP: psia	R7
After Shot SBHT: degf SBHP: psia	R8
Top Shot @ 4282m MDKB	R9
CCL to Top Shot = m	R10
CCL Stop Depth = m MDKB	R11
Crew : J Light, A Mc Lellan. N Simmons	R17

**Other Services**

None	OS1
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Origin: 95						
<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	4294.48	4238.55 m	-60.0 (0.1 in) up	22	TDEP	60B
	14089.50	13906.00 ft				
BOREHOLE-DEPTH	4294.48	4238.57 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	14089.50	13906.08 ft				

File Header                      File: **PERFO\_129LTP**    Sequence: **3**

Defining Origin: 95				
File ID: PERFO_129LTP   File Type: STATION				
Producer Name: Schlumberger		Product/Version: OP 15C0-309	File Set: 41	File Number: 127      9-MAY-2008 7:46:58
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\_129LTP**    Sequence: **3**

No errors detected in file.

Well Site Data                      File: **PERFO\_129LTP**    Sequence: **3**

Origin: 95

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	Ausl08509115	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'04"S	LATI
Maximum Hole Deviation	72.0 (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	8-May-2008	DATE
Run Number	1 thru 5	RUN
Total Depth - Driller	4304.0 (m)	TDD
Total Depth - Logger	4304.0 (m)	TDL
Bottom Log Interval	4304.0 (m)	BLI
Top Log Interval	4250.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	3501.4 (m)	CDF
Casing Depth To	4425.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	37.6 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS

Bit Size Depth From	4148.0 (m)			BSDF
Bit Size Depth To	4425.0 (m)			BSDT
Date Logger At Bottom	8-May-2008	Time Logger At Bottom	18:00	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 & J Dean			WITN
Service Order Number	Ausl08509115			SON
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	210.0 (degF)			MRT
	210.0 (degF)			MRT1
Date Logger At Bottom	8-May-2008	Time Logger At Bottom	18:00	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
Objective: Perforate the interval 4282m to 4287m MDKB using a 5m 2 1/8" 45deg Phased				R2
Powerjet Gun. Run a 111/16" Dummy Plug to HUD. Set a 4.5" Posiset Plug with Top of Seal @ 4293m MDKB and				R3
Dump approx 1m of Cement on top .				R4
Maximum well deviation = 72 Deg @ 4005m MDKB.				R5
GUN# 1				R6
Befor Fired SBHT: degf SBHP: psia				R7
After Shot SBHT: degf SBHP: psia				R8
Top Shot @ 4282m MDKB				R9
CCL to Top Shot = m				R10
CCL Stop Depth = m MDKB				R11
Crew : J Light, A Mc Lellan. N Simmons				R17
Other Services				
None				OS1

Frame Summary      File: PERFO_129LTP      Sequence: 3						
Origin: 95						
<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	7461.14	7772.14 s	2000.0 (0.5 ms)	7	TIME;2	2000T
TIME	7461.14	7772.14 s	1000.0 (0.5 ms)	14	TIME;4	1000T
TIME	7461.14	7772.14 s	500.0 (0.5 ms)	4	TIME;5	500T

File Header		File: CCL_134LUP	Sequence: 4
Defining Origin: 56			
File ID: CCL_134LUP    File Type: DEPTH LOG			
Producer Name: Schlumberger		Product/Version: OP 15C0-309	File Set: 41
		File Number: 132	9-MAY-2008 11:58:03
Company Name:	Esso Australia Pty Ltd.		
Well Name:	A-26		
Field Name:	Bream A		
Tool String:	MPEX-FA, MPSU-CA, CCL-I		
Computations:	WELLCAD		

Error Summary      File: CCL_134LUP      Sequence: 4		
No errors detected in file.		

Well Site Data      File: CCL_134LUP      Sequence: 4		
Origin: 56		
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	Ausl08509115		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)
Log Measured From	D.F	Above Permanent Datum	33.5 (m)
Drilling Measured From	D.F		PDAT, EPD
			LMF, APD
			DMF
Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN			
<b>Job Data</b>			
Date as Month-Day-Year	9-May-2008		DATE
Run Number	2		RUN
Total Depth - Driller	4304.0 (m)		TDD
Total Depth - Logger	4294.0 (m)		TDL
Bottom Log Interval	4294.0 (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	9-May-2008	Time Logger At Bottom	17:50
Logging Unit Number	889	Logging Unit Location	Prod4 / Ausl
Engineer's Name	G Wright & S Gilbert.		DLAB, TLAB
Witness's Name	B White & J Dean.		LUN, LUL
Service Order Number	Ausl08509115		ENGI
			WITN
			SON
Absent Valued Parameters: BSDF, BSDT			
<b>Mud Data</b>			
Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	206.0 (degF)		MRT
	206.0 (degF)		MRT1
Date Logger At Bottom	9-May-2008	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			
<b>PVT Data</b>			
Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR			
<b>Cement Data</b>			
Cement Job Type	Primary		CJT
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA			
<b>Remarks</b>			
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			R3
using a 2 1/8" 45 deg Phased Powerjet Gun . Set a 4.5" Posiset Plug with			R4
Top of seal @ 4293m MDKB and top with approx 1.0 mtr of			R5
cement on top .			R6
Crew : J Light & A McLellan.			R14
<b>Other Services</b>			
None			OS1

Frame Summary		File: CCL_134LUP	Sequence: 4			
Origin: 56						
<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	4280.92	4250.28 m	-60.0 (0.1 in) up	7	TDEP	60B
	14045.00	13944.50 ft				
BOREHOLE-DEPTH	4280.92	4250.31 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	14045.00	13944.58 ft				

File Header		File: CCL_135LUP		Sequence: 5	
Defining Origin: 56					
File ID: CCL_135LUP    File Type: DEPTH LOG					
Producer Name: Schlumberger		Product/Version: OP 15C0-309		File Set: 41	File Number: 133      9-MAY-2008 12:07:22
Company Name:	Esso Australia Pty Ltd.				
Well Name:	A-26				
Field Name:	Bream A				
Tool String:	MPEX-FA, MPSU-CA, CCL-I				
Computations:	WELLCAD				

Error Summary

File: CCL\_135LUP

Sequence: 5

No errors detected in file.

Well Site Data

File: CCL\_135LUP

Sequence: 5

Origin: 56

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	Ausl08509115	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	9-May-2008	DATE
Run Number	2	RUN
Total Depth - Driller	4304.0 (m)	TDD
Total Depth - Logger	4294.0 (m)	TDL
Bottom Log Interval	4294.0 (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	9-May-2008	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright & S Gilbert.	ENGI
Witness's Name	B White & J Dean.	WITN
Service Order Number	Ausl08509115	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	9-May-2008	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 ExxonMobil composite supplied with logging program. R1  
Maximum well deviation = 72 degrees at 4005 MDKB. R2  
Objective: Perforate the well over the interval R3  
using a 2 1/8" 45 deg Phased Powerjet Gun . Set a 4.5" Posiset Plug with R4  
Top of seal @ 4293m MDKB and top with approx 1.0 mtr of R5  
cement on top . R6  
Crew : J Light & A McLellan. R14

Other Services

None OS1

Frame Summary File: CCL\_135LUP Sequence: 5

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	12192.00	11937.49 m	-60.0 (0.1 in) up	7	TDEP	60B
	40000.00	39165.00 ft				
BOREHOLE-DEPTH	12192.00	11937.52 m	-10.0 (0.1 in) up	4	TDEP,1	10B
	40000.00	39165.08 ft				

File Header File: CCL\_136LUP Sequence: 6

Defining Origin: 56

File ID: CCL\_136LUP File Type: DEPTH LOG

Producer Name: Schlumberger Product/Version: OP 15C0-309 File Set: 41 File Number: 134 9-MAY-2008 12:25:37

Company Name: Esso Australia Pty Ltd.

Well Name: A-26

Field Name: Bream A

Tool String: MPEX-FA, MPSU-CA, CCL-I

Computations: WELLCAD

Error Summary File: CCL\_136LUP Sequence: 6

No errors detected in file.

Well Site Data File: CCL\_136LUP Sequence: 6

Origin: 56

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 Ausl08509115 SON

Longitude 147 46'15"E LONG

Latitude 038 30'04"S LATI

Maximum Hole Deviation 72.0 (deg) MHD



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	9-May-2008			DATE
Run Number	2			RUN
Total Depth – Driller	4304.0 (m)			TDD
Total Depth – Logger	4294.0 (m)			TDL
Bottom Log Interval	4294.0 (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	9-May-2008	Time Logger At Bottom	17:50	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 & J Dean.			WITN
Service Order Number	Ausl08509115			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	9-May-2008	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	R3
using a 2 1/8" 45 deg Phased Powerjet Gun . Set a 4.5" Posiset Plug with	R4
Top of seal @ 4293m MDKB and top with approx 1.0 mtr of	R5
cement on top .	R6
Crew : J Light & A McLellan.	R14

Other Services

None	OS1
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Frame Summary      File: CCL\_136LUP      Sequence: 6

Origin: 56

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	4286.10	4233.82 m	-60.0 (0.1 in) up	7	TDEP	60B
	14062.00	13890.50 ft				
BOREHOLE-DEPTH	4286.10	4233.85 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	14062.00	13890.58 ft				

File Header      File: PERFO\_145PUP      Sequence: 7

Defining Origin: 97

File ID: PERFO_145PUP	File Type: PLAYBACK				
Producer Name: Schlumberger	Product/Version: OP 15C0-309	File Set: 41	File Number: 143	9-MAY-2008 16:09:22	
Tool String: SHM_GUN, CCL-L					
Computations: WELLCAD					

<b>Error Summary</b>	File: <b>PERFO_145PUP</b>	Sequence: <b>7</b>
No errors detected in file.		

<b>Well Site Data</b>	File: <b>PERFO_145PUP</b>	Sequence: <b>7</b>
<b>Origin: 97</b>		
<b>Well Data</b>		
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		
<b>Job Data</b>		
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		
<b>Mud Data</b>		
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		
<b>PVT Data</b>		
Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR		
<b>Cement Data</b>		
Cement Job Type	Primary	CJT
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA		

Frame Summary		File: PERFO_145PUP	Sequence: 7			
Origin: 97						
<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	4286.10	4245.71 m	-60.0 (0.1 in) up	7	TDEP	60B
	14062.00	13929.50 ft				
BOREHOLE-DEPTH	4286.10	4245.74 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	14062.00	13929.58 ft				

<b>File Header</b>	File: <b>PERFO_150PUP</b>	Sequence: <b>8</b>			
<b>Defining Origin: 97</b>					
File ID: PERFO_150PUP   File Type: PLAYBACK					
Producer Name: Schlumberger		Product/Version: OP 15C0-309	File Set: 41	File Number: 148	9-MAY-2008 18:39:03
Company Name:		Esso Australia Pty Ltd.			
Well Name:		A-26			
Field Name:		Bream A			
Tool String:		SHM_GUN, CCL-L			
Computations:		WELLCAD			

<b>Error Summary</b>	File: <b>PERFO_150PUP</b>	Sequence: <b>8</b>
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Well Site Data

File: PERFO\_150PUP

Sequence: 8

Origin: 97

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-26	WN
Field Name	Bream A	FN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
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
Above Permanent Datum	33.5 (m)	APD
	Elevation of Permanent Datum	0.0 (m)

Absent Valued Parameters: CN1, COUN, CONT, SECT, TOWN, RANG, APIN, SON, LONG, LATI, LMF, DMF

Job Data

Date as Month-Day-Year	9-May-2008	DATE
Run Number	1	RUN
Total Depth - Driller	4304.0 (m)	TDD
Total Depth - Logger	4304.0 (m)	TDL
Bottom Log Interval	4304.0 (m)	BLI
Top Log Interval	4245.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Weight	11.6 (lbm/ft)	CWEI
Bit Size	6.75 (in)	BS
Date Logger At Bottom	9-May-2008	DLAB
Logging Unit Number	889	LUN
Engineer's Name	S Gilbert	ENGI
Witness's Name	J Dean	WITN

Absent Valued Parameters: CDF, CADT, CASG, BSDF, BSDT, TLAB, LUL, SON

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	98.9 (degC)	MRT
	98.9 (degC)	MRT1
Date Logger At Bottom	9-May-2008	DLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS, TLAB

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

Frame Summary

File: PERFO\_150PUP

Sequence: 8

Origin: 97

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	4288.54	4241.29 m	-60.0 (0.1 in) up	7	TDEP	60B
	14070.00	13915.00 ft				
BOREHOLE-DEPTH	4288.54	4241.32 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	14070.00	13915.08 ft				

