

Input Source: D:\OP_Folder\Clients\Eso2008_OP16\BMA_A22\GUN\COMP_BMA_A22AST1_COMP_098.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **PERFO_048LUP** Sequence: **1**

Defining Origin: 118

File ID: PERFO_048LUP File Type: DEPTH LOG

Producer Name: Schlumberger Product/Version: OP 16C0-147 File Set: 41 File Number: 47 19-OCT-2008 12:12:30

Company Name: Esso Australia Pty Ltd.
Well Name: A-22ST1
Field Name: Bream A
Tool String: MWP_GUN, MWPT-CA, MWGT-AA
Computations: WELLCAD, BORDYN

Error Summary File: **PERFO_048LUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **PERFO_048LUP** Sequence: **1**

Origin: 118

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-22ST1	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	AUSL08602237	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'04"S	LATI
Maximum Hole Deviation	70.0 (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	19-Oct-2008	DATE
Run Number	1 through 5	RUN
Total Depth - Driller	3218.0 (m)	TDD
Total Depth - Logger	3218.0 (m)	TDL
Bottom Log Interval	3218.0 (m)	BLI
Top Log Interval	3150.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	2571.0 (m)	CDF
Casing Depth To	3334.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	11.6 (lbm/ft)	CWEI
Bit Size	6.13 (in)	BS
Bit Size Depth From	2702.0 (m)	BSDF
Bit Size Depth To	3364.0 (m)	BSDT
Date Logger At Bottom	19-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	AUSL08602237	SON
	Time Logger At Bottom 11:30	
	Logging Unit Location Prod4 / Ausl	

Mud Data

Mud Data		Production Fluids	DFT
Drilling Fluid Type		210.0 (degF)	MRT
Maximum Recorded Temperature		210.0 (degF)	MRT1
Date Logger At Bottom	19-Oct-2008	Time Logger At Bottom	11:30
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 70 degrees at 3102m MDKB.			R2
Objectives: Perforate the well over the interval 3200.4m to 3205.3m MDKB using a 4.9m 2 1/8" Phased Powerjet gun .			R3
Set a 4.5" Posiset Plug with top of Seal @ 3213.5m MDKB and dump approx 1m of cement on top .			R4
Slick Line HUD: 3218m MDKB (with 2.25" Drift)			R5
Gun # 1			R6
Top Shot @ 3200.4m MDKB	Before Gun-- SBHP: --psia	SBHT:---de	R7
CCL to Top Shot = 2.9m	After Gun-- SBHP: --psia	SBHT:---de	R8
CCL Stop Depth = 3197.5 m MDKB			R9
4.5" Posiset Plug .			R11
Top of Seal @ 3213.5m MDKB			R12
CCL top Top of Seal = 6.65 m			R13
CCL Stop Depth = 3206.85m MDKB			R14
Schlumberger Crew : J Light , R Thompson , J Annear , D Hiskins.			R17
Other Services			
None			OS1

Frame Summary		File: PERFO_048LUP	Sequence: 1			
Origin: 118						
<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	3209.09	3168.55 m	-60.0 (0.1 in) up	22	TDEP	60B
	10528.50	10395.50 ft				
BOREHOLE-DEPTH	3209.09	3168.57 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	10528.50	10395.58 ft				

File Header		File: PERFO_060LUP	Sequence: 2
Defining Origin: 81			
File ID: PERFO_060LUP		File Type: DEPTH LOG	
Producer Name: Schlumberger		Product/Version: OP 16C0-147	File Set: 41
		File Number: 59	19-OCT-2008 17:08:13
Company Name:	Esso Australia Pty Ltd.		
Well Name:	A-22ST1		
Field Name:	Bream A		
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA		
Computations:	WELLCAD, BORDYN		

Error Summary		File: PERFO_060LUP	Sequence: 2
No errors detected in file.			

Well Site Data		File: PERFO_060LUP	Sequence: 2
Origin: 81			

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-22ST1	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	AUSL08602237	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'04"S	LATI
Maximum Hole Deviation	70.0 (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	19-Oct-2008	DATE
Run Number	1 through 5	RUN
Total Depth - Driller	3218.0 (m)	TDD
Total Depth - Logger	3218.0 (m)	TDL
Bottom Log Interval	3218.0 (m)	BLI
Top Log Interval	3150.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	2571.0 (m)	CDF
Casing Depth To	3334.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	11.6 (lbm/ft)	CWEI
Bit Size	6.13 (in)	BS
Bit Size Depth From	2702.0 (m)	BSDF
Bit Size Depth To	3364.0 (m)	BSDT
Date Logger At Bottom	19-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	AUSL08602237	SON
	Time Logger At Bottom 23:00	
	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	19-Oct-2008	DLAB, TLAB
	Time Logger At Bottom 23:00	

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 70 degrees at 3102m MDKB.	R2
Objectives: Perforate the well over the interval 3200.4m to 3205.3m MDKB using a 4.9m 2 1/8" Phased Powerjet gun .	R3
Set a 4.5" Posiset Plug with top of Seal @ 3213.5m MDKB and dump approx 1m of cement on top .	R4
Slick Line HUD: 3218m MDKB (with 2.25" Drift)	R5
Gun # 1	R6
Top Shot @ 3200.4m MDKB Before Gun-- SBHP: --psia SBHT:----de	R7
CCL to Top Shot = 2.9m After Gun-- SBHP: --psia SBHT:----de	R8
CCL Stop Depth = 3197.5 m MDKB	R9
the Temperature sensor on the MWPT died after the gun was fired.	R10
4.5" Posiset Plug .	R11
Top of Seal @ 3213.5m MDKB	R12
CCL top Top of Seal = 6.65 m	R13
CCL Stop Depth = 3206.85m MDKB	R14
Schlumberger Crew : J Light , R Thompmsn , J Annear , D Hiskins	R17

Other Services

None	OS1
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Sequence: 2

Origin: 81

<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	3213.81	3162.30 m	-60.0 (0.1 in) up	22	TDEP	60B
	10544.00	10375.00 ft				
BOREHOLE-DEPTH	3213.81	3162.33 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	10544.00	10375.08 ft				

Sequence: 3

Defining Origin: 81

File ID: PERFO_061LTP File Type: STATION

Producer Name: Schlumberger Product/Version: OP 16C0-147

File Set: 41

File Number: 60

19-OCT-2008 17:10:55

Company Name: Esso Australia Pty Ltd.

Well Name: A-22ST1

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: 81

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-22ST1	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	AUSL08602237	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'04"S	LATI
Maximum Hole Deviation	70.0 (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	19-Oct-2008	DATE
Run Number	1 through 5	RUN
Total Depth – Driller	3218.0 (m)	TDD
Total Depth – Logger	3218.0 (m)	TDL
Bottom Log Interval	3218.0 (m)	BLI
Top Log Interval	3150.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	2571.0 (m)	CDF
Casing Depth To	3334.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	11.6 (lbm/ft)	CWEI
Bit Size	6.13 (in)	BS

Bit Size Depth From	2702.0 (m)			BSDF
Bit Size Depth To	3364.0 (m)			BSDT
Date Logger At Bottom	19-Oct-2008	Time Logger At Bottom	23:00	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	AUSL08602237			SON
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	210.0 (degF)			MRT
	210.0 (degF)			MRT1
Date Logger At Bottom	19-Oct-2008	Time Logger At Bottom	23:00	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 70 degrees at 3102m MDKB.				R2
Objectives: Perforate the well over the interval 3200.4m to 3205.3m MDKB using a 4.9m 2 1/8" Phased Powerjet gun .				R3
Set a 4.5" Posiset Plug with top of Seal @ 3213.5m MDKB and dump approx 1m of cement on top .				R4
Slick Line HUD: 3218m MDKB (with 2.25" Drift)				R5
Gun # 1				R6
Top Shot @ 3200.4m MDKB	Before Gun-- SBHP: --psia	SBHT:----de		R7
CCL to Top Shot = 2.9m	After Gun-- SBHP: --psia	SBHT:----de		R8
CCL Stop Depth = 3197.5 m MDKB				R9
the Temperature sensor on the MWPT died after the gun was fired.				R10
4.5" Posiset Plug .				R11
Top of Seal @ 3213.5m MDKB				R12
CCL top Top of Seal = 6.65 m				R13
CCL Stop Depth = 3206.85m MDKB				R14
Schlumberger Crew : J Light , R Thompson , J Annear , D Hiskins				R17
Other Services				
None				OS1

Frame Summary File: PERFO_061LTP Sequence: 3						
Origin: 81						
<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	2588.66	3262.66 s	2000.0 (0.5 ms)	7	TIME;2	2000T
TIME	2588.66	3262.66 s	1000.0 (0.5 ms)	14	TIME;4	1000T
TIME	2588.66	3262.91 s	500.0 (0.5 ms)	4	TIME;5	500T

File Header		File: PERFO_069PUP		Sequence: 4	
Defining Origin: 24					
File ID: PERFO_069PUP		File Type: PLAYBACK			
Producer Name: Schlumberger		Product/Version: OP 16C0-147		File Set: 41	File Number: 68
		19-OCT-2008 19:34:16			
Company Name:	Esso Australia Pty Ltd.				
Well Name:	A-22ST1				
Field Name:	Bream A				
Tool String:	MWPT-CA, MWGT-AA				
Computations:	WELLCAD, BORDYN				

Error Summary File: PERFO_069PUP Sequence: 4		
No errors detected in file.		

Well Site Data File: PERFO_069PUP Sequence: 4		
Origin: 24		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN

Well Name	A-22S11		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	AUSL08602237		SON
Longitude	147 46'15"E		LONG
Latitude	038 30'04"S		LATI
Maximum Hole Deviation	70.0 (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)
Log Measured From	D.F	Above Permanent Datum	32.8 (m)
Drilling Measured From	D.F		PDAT, EPD
			LMF, APD
			DMF

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

Job Data

Date as Month–Day–Year	19–Oct–2008		DATE
Run Number	1 through 5		RUN
Total Depth – Driller	3218.0 (m)		TDD
Total Depth – Logger	3218.0 (m)		TDL
Bottom Log Interval	3218.0 (m)		BLI
Top Log Interval	3150.0 (m)		TLI
Current Casing Size	4.50 (in)		CSIZ
Casing Depth From	2571.0 (m)		CDF
Casing Depth To	3334.0 (m)		CADT
Casing Grade	L–80		CASG
Casing Weight	11.6 (lbm/ft)		CWEI
Bit Size	6.13 (in)		BS
Bit Size Depth From	2702.0 (m)		BSDF
Bit Size Depth To	3364.0 (m)		BSDT
Date Logger At Bottom	19–Oct–2008	Time Logger At Bottom	23:00
Logging Unit Number	889	Logging Unit Location	Prod4 / Ausl
Engineer's Name	G Wright & S Gilbert.		ENGI
Witness's Name	B White & JD.		WITN
Service Order Number	AUSL08602237		SON

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	210.0 (degF)		MRT
	210.0 (degF)		MRT1
Date Logger At Bottom	19–Oct–2008	Time Logger At Bottom	23:00
			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
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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 70 degrees at 3102m MDKB.		R2
Objectives: Perforate the well over the interval 3200.4m to 3205.3m MDKB using a 4.9m 2 1/8" Phased Powerjet gun .		R3
Set a 4.5" Posiset Plug with top of Seal @ 3213.5m MDKB and dump approx 1m of cement on top .		R4
Slick Line HUD: 3218m MDKB (with 2.25" Drift)		R5
Gun # 1		R6
Top Shot @ 3200.4m MDKB	Before Gun--- SBHP: 2637.4 psia SBHT: 203.6 degf	R7
CCL to Top Shot = 3.4m	After Gun--- SBHP: 2638.5 psia SBHT: 203.7 degf	R8
CCL Stop Depth = 3197 m MDKB		R9
CCL to Bottom of Dummy Plug = 2.7m HUD: 3220.5m MDKB		R10
4.5" Posiset Plug .		R11
Top of Seal @ 3213.5m MDKB		R12
CCL top Top of Seal = 6.65 m		R13
CCL Stop Depth = 3206.85m MDKB		R14
Schlumberger Crew : J Light , R Thompson , J Annear , D Hiskins		R17

Other Services

None		OS1
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Origin: 24

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	3224.63	2491.59 m	-60.0 (0.1 in) up	22	TDEP	60B
	10579.50	8174.50 ft				
BOREHOLE-DEPTH	3224.63	2491.77 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	10579.50	8175.08 ft				

File Header

File: MPBT_079LUP Sequence: 5

Defining Origin: 35

File ID: MPBT_079LUP File Type: DEPTH LOG

Producer Name: Schlumberger Product/Version: OP 16C0-147 File Set: 41 File Number: 78 19-OCT-2008 21:43:17

Company Name: Esso Australia Pty Ltd.
Well Name: A-22ST1
Field Name: Bream A
Tool String: MPEX-4.5" 11 lb/ft Posiset Plug, MPSU-BA, CCL-I
Computations: WELLCAD

Error Summary

File: MPBT_079LUP Sequence: 5

No errors detected in file.

Well Site Data

File: MPBT_079LUP Sequence: 5

Origin: 35

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-22ST1	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	AUSL08602237	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'04"S	LATI
Maximum Hole Deviation	70.0 (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	19-Oct-2008	DATE
Run Number	1 through 5	RUN
Total Depth - Driller	3218.0 (m)	TDD
Total Depth - Logger	3218.0 (m)	TDL
Bottom Log Interval	3218.0 (m)	BLI
Top Log Interval	3150.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	2571.0 (m)	CDF
Casing Depth To	3334.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	11.6 (lbm/ft)	CWEI

Bit Size	6.13 (in)				BS
Bit Size Depth From	2702.0 (m)				BSDF
Bit Size Depth To	3364.0 (m)				BSDT
Date Logger At Bottom	19-Oct-2008	Time Logger At Bottom	23:00		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	AUSL08602237				SON
Mud Data					
Drilling Fluid Type	Production Fluids				DFT
Maximum Recorded Temperature	210.0 (degF)				MRT
	210.0 (degF)				MRT1
Date Logger At Bottom	19-Oct-2008	Time Logger At Bottom	23:00		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 70 degrees at 3102m MDKB.					R2
Objectives: Perforate the well over the interval 3200.4m to 3205.3m MDKB using a 4.9m 2 1/8" Phased Powerjet gun .					R3
Set a 4.5" Posiset Plug with top of Seal @ 3213.5m MDKB and dump approx 1m of cement on top .					R4
Slick Line HUD: 3218m MDKB (with 2.25" Drift)					R5
Gun # 1					R6
Top Shot @ 3200.4m MDKB	Before Gun---	SBHP: 2637.4 psia	SBHT: 203.6 degf		R7
CCL to Top Shot = 3.4m	After Gun---	SBHP: 2638.5 psia	SBHT: 203.7 degf		R8
CCL Stop Depth = 3197 m MDKB					R9
CCL to Bottom of Dummy Plug = 2.7m HUD: 3220.5m MDKB					R10
4.5" Posiset Plug .					R11
Top of Seal @ 3213.5m MDKB					R12
CCL top Top of Seal = 6.65 m					R13
CCL Stop Depth = 3206.85m MDKB					R14
Schlumberger Crew : J Light , R Thompson , J Annear , D Hiskins					R17
Other Services					
None					OS1

Frame Summary

File: MPBT_079LUP

Sequence: 5

Origin: 35						
<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	2620.67	2565.35 m	-60.0 (0.1 in) up	7	TDEP	60B
	8598.00	8416.50 ft				
BOREHOLE-DEPTH	2620.67	2565.37 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8598.00	8416.58 ft				

File Header

File: MPBT_083LUP

Sequence: 6

Defining Origin: 35					
File ID: MPBT_083LUP File Type: DEPTH LOG					
Producer Name: Schlumberger		Product/Version: OP 16C0-147		File Set: 41	File Number: 82
19-OCT-2008 22:05:11					
Company Name:	Esso Australia Pty Ltd.				
Well Name:	A-22ST1				
Field Name:	Bream A				
Tool String:	MPEX-4.5" 11 lb/ft Posiset Plug, MPSU-BA, CCL-I				
Computations:	WELLCAD				

Error Summary

File: MPBT_083LUP

Sequence: 6

No errors detected in file

Well Site DataFile: **MPBT_083LUP** Sequence: **6****Origin: 35****Well Data**

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-22ST1	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	AUSL08602237	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'04"S	LATI
Maximum Hole Deviation	70.0 (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	19-Oct-2008	DATE
Run Number	1 through 5	RUN
Total Depth - Driller	3218.0 (m)	TDD
Total Depth - Logger	3218.0 (m)	TDL
Bottom Log Interval	3218.0 (m)	BLI
Top Log Interval	3150.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	2571.0 (m)	CDF
Casing Depth To	3334.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	11.6 (lbm/ft)	CWEI
Bit Size	6.13 (in)	BS
Bit Size Depth From	2702.0 (m)	BSDF
Bit Size Depth To	3364.0 (m)	BSDT
Date Logger At Bottom	19-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	AUSL08602237	SON
	Time Logger At Bottom 23:00	
	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	19-Oct-2008	DLAB, TLAB
	Time Logger At Bottom 23:00	

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 70 degrees at 3102m MDKB.	R2
Objectives: Perforate the well over the interval 3200.4m to 3205.3m MDKB using a 4.9m 2 1/8" Phased Powerjet gun .	R3
Set a 4.5" Posiset Plug with top of Seal @ 3213.5m MDKB and dump approx 1m of cement on top .	R4
Slick Line HUD: 3218m MDKB (with 2.25" Drift)	R5
Gun # 1	R6
Top Shot @ 3200.4m MDKB Before Gun--- SBHP: 2637.4 psia SBHT: 203.6 degf	R7
CCL to Top Shot = 3.4m After Gun--- SBHP: 2638.5 psia SBHT: 203.7 degf	R8
CCL Stop Depth = 3197 m MDKB	R9
CCL to Bottom of Dummy Plug = 2.7m HUD: 3220.5m MDKB	R10
4.5" Posiset Plug .	R11
Top of Seal @ 3213.5m MDKB	R12

Top of Seal @ 6210.3m MDKB	R12
CCL top Top of Seal = 6.65 m	R13
CCL Stop Depth = 3206.85m MDKB	R14
Schlumberger Crew : J Light , R Thopmson , J Annear , D Hiskins	R17
Other Services	
None	OS1

Frame Summary		File: MPBT_083LUP	Sequence: 6			
Origin: 35						
<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	3186.53	3149.35 m	-60.0 (0.1 in) up	7	TDEP	60B
	10454.50	10332.50 ft				
BOREHOLE-DEPTH	3186.53	3149.22 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	10454.50	10332.08 ft				

File Header	File: MPBT_084LUP	Sequence: 7
Defining Origin: 35		
File ID: MPBT_084LUP	File Type: DEPTH LOG	
Producer Name: Schlumberger	Product/Version: OP 16C0-147	File Set: 41
		File Number: 83
		19-OCT-2008 22:22:48
Company Name:	Esso Australia Pty Ltd.	
Well Name:	A-22ST1	
Field Name:	Bream A	
Tool String:	MPEX-4.5" 11 lb/ft Posiset Plug, MPSU-BA, CCL-I	
Computations:	WELLCAD	

Error Summary	File: MPBT_084LUP	Sequence: 7
No errors detected in file.		

Well Site Data	File: MPBT_084LUP	Sequence: 7
Origin: 35		
Well Data		
Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-22ST1	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	AUSL08602237	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'04"S	LATI
Maximum Hole Deviation	70.0 (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	19-Oct-2008	DATE
Run Number	1 through 5	RUN
Total Depth - Driller	3218.0 (m)	TDD
Total Depth - Logger	3218.0 (m)	TDL
Bottom Log Interval	3218.0 (m)	BLI
Top Log Interval	3150.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	2571.0 (m)	CDF
Casing Depth To	3334.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	11.6 (lbm/ft)	CWEI
Bit Size	6.13 (in)	BS
Bit Size Depth From	2702.0 (m)	BSDF

Bit Size Depth To	3364.0 (m)			BSDT
Date Logger At Bottom	19-Oct-2008	Time Logger At Bottom	23:00	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	AUSL08602237			SON
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	210.0 (degF)			MRT
	210.0 (degF)			MRT1
Date Logger At Bottom	19-Oct-2008	Time Logger At Bottom	23:00	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 70 degrees at 3102m MDKB.				R2
Objectives: Perforate the well over the interval 3200.4m to 3205.3m MDKB using a 4.9m 2 1/8" Phased Powerjet gun .				R3
Set a 4.5" Posiset Plug with top of Seal @ 3213.5m MDKB and dump approx 1m of cement on top .				R4
Slick Line HUD: 3218m MDKB (with 2.25" Drift)				R5
Gun # 1				R6
Top Shot @ 3200.4m MDKB Before Gun--- SBHP: 2637.4 psia SBHT: 203.6 degf				R7
CCL to Top Shot = 3.4m After Gun--- SBHP: 2638.5 psia SBHT: 203.7 degf				R8
CCL Stop Depth = 3197 m MDKB				R9
CCL to Bottom of Dummy Plug = 2.7m HUD: 3220.5m MDKB				R10
4.5" Posiset Plug .				R11
Top of Seal @ 3213.5m MDKB				R12
CCL top Top of Seal = 6.65 m				R13
CCL Stop Depth = 3206.85m MDKB				R14
Schlumberger Crew : J Light , R Thompson , J Annear , D Hiskins				R17
Other Services				
None				OS1

Frame Summary File: MPBT_084LUP Sequence: 7						
Origin: 35						
<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	11974.68 m	-60.0 (0.1 in) up	7	TDEP	60B
	40000.00	39287.00 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_085LUP	Sequence: 8
Defining Origin: 35		
File ID: MPBT_085LUP File Type: DEPTH LOG		
Producer Name: Schlumberger	Product/Version: OP 16C0-147	File Set: 41 File Number: 84 19-OCT-2008 22:38:19
Company Name:	Esso Australia Pty Ltd.	
Well Name:	A-22ST1	
Field Name:	Bream A	
Tool String:	MPEX-4.5" 11 lb/ft Posiset Plug, MPSU-BA, CCL-I	
Computations:	WELLCAD	

Error Summary	File: MPBT_085LUP	Sequence: 8
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Well Site Data

File: MPBT_085LUP

Sequence: 8

Origin: 35

Well Data

Company Name	Esso Australia Pty Ltd.		CN
Well Name	A-22ST1		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	AUSL08602237		SON
Longitude	147 46'15"E		LONG
Latitude	038 30'04"S		LATI
Maximum Hole Deviation	70.0 (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	19-Oct-2008		DATE
Run Number	1 through 5		RUN
Total Depth - Driller	3218.0 (m)		TDD
Total Depth - Logger	3218.0 (m)		TDL
Bottom Log Interval	3218.0 (m)		BLI
Top Log Interval	3150.0 (m)		TLI
Current Casing Size	4.50 (in)		CSIZ
Casing Depth From	2571.0 (m)		CDF
Casing Depth To	3334.0 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	11.6 (lbm/ft)		CWEI
Bit Size	6.13 (in)		BS
Bit Size Depth From	2702.0 (m)		BSDF
Bit Size Depth To	3364.0 (m)		BSDT
Date Logger At Bottom	19-Oct-2008	Time Logger At Bottom 23:00	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	AUSL08602237		SON

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	210.0 (degF)		MRT
	210.0 (degF)		MRT1
Date Logger At Bottom	19-Oct-2008	Time Logger At Bottom 23:00	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
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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 70 degrees at 3102m MDKB.		R2
Objectives: Perforate the well over the interval 3200.4m to 3205.3m MDKB using a 4.9m 2 1/8" Phased Powerjet gun .		R3
Set a 4.5" Posiset Plug with top of Seal @ 3213.5m MDKB and dump approx 1m of cement on top .		R4
Slick Line HUD: 3218m MDKB (with 2.25" Drift)		R5
Gun # 1		R6
Top Shot @ 3200.4m MDKB Before Gun--- SBHP: 2637.4 psia SBHT: 203.6 degf		R7
CCL to Top Shot = 3.4m After Gun--- SBHP: 2638.5 psia SBHT: 203.7 degf		R8
CCL Stop Depth = 3197 m MDKB		R9
CCL to Bottom of Dummy Plug = 2.7m HUD: 3220.5m MDKB		R10
4.5" Posiset Plug .		R11

R12
R13
R14
R17

None	OS1
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<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	3206.80	3158.03 m	-60.0 (0.1 in) up	7	TDEP	60B
	10521.00	10361.00 ft				
BOREHOLE-DEPTH	3206.80	3158.06 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	10521.00	10361.08 ft				

Company Name: Esso Australia Pty Ltd.
Well Name: A-22ST1
Field Name: Bream A
Tool String: SHM_GUN, CCL-L
Computations: WELLCAD

No errors detected in file.

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-22ST1	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	AUSL08602237	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'04"S	LATI
Maximum Hole Deviation	70.0 (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

Date as Month–Day–Year	19–Oct–2008	DATE
Run Number	1 through 5	RUN
Total Depth – Driller	3218.0 (m)	TDD
Total Depth – Logger	3218.0 (m)	TDL
Bottom Log Interval	3218.0 (m)	BLI

Top Log Interval	3150.0 (m)		TLI
Current Casing Size	4.50 (in)		CSIZ
Casing Depth From	2571.0 (m)		CDF
Casing Depth To	3334.0 (m)		CADT
Casing Grade	L-80		CASG
Casing Weight	11.6 (lbm/ft)		CWEI
Bit Size	6.13 (in)		BS
Bit Size Depth From	2702.0 (m)		BSDF
Bit Size Depth To	3364.0 (m)		BSDT
Date Logger At Bottom	19-Oct-2008	Time Logger At Bottom	23:00
Logging Unit Number	889	Logging Unit Location	Prod4 / Ausl
Engineer's Name	G Wright & S Gilbert.		DLAB, TLAB
Witness's Name	B White & JD.		LUN, LUL
Service Order Number	AUSL08602237		ENGI
			WITN
			SON

Origin: 65

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-22ST1	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	AUSL08602237	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'04"S	LATI
Maximum Hole Deviation	70.0 (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	19-Oct-2008	DATE
Run Number	1 through 5	RUN
Total Depth - Driller	3218.0 (m)	TDD
Total Depth - Logger	3218.0 (m)	TDL
Bottom Log Interval	3218.0 (m)	BLI
Top Log Interval	3150.0 (m)	TLI
Current Casing Size	4.50 (in)	CSIZ
Casing Depth From	2571.0 (m)	CDF
Casing Depth To	3334.0 (m)	CADT
Casing Grade	L-80	CASG
Casing Weight	11.6 (lbm/ft)	CWEI
Bit Size	6.13 (in)	BS
Bit Size Depth From	2702.0 (m)	BSDF
Bit Size Depth To	3364.0 (m)	BSDT
Date Logger At Bottom	19-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	AUSL08602237	SON
Time Logger At Bottom 23:00		
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	19-Oct-2008	DLAB, TLAB
Time Logger At Bottom 23:00		

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 70 degrees at 3102m MDKB.	R2
Objectives: Perforate the well over the interval 3200.4m to 3205.3m MDKB using a 4.9m 2 1/8" Phased Powerjet gun .	R3
Set a 4.5" Posiset Plug with top of Seal @ 3213.5m MDKB and dump approx 1m of cement on top .	R4
Slick Line HUD: 3218m MDKB (with 2.25" Drift)	R5
Gun # 1	R6
Top Shot @ 3200.4m MDKB Before Gun-- SBHP: 2637.4 psia SBHT: 203.6 degf	R7
CCL to Top Shot = 3.4m After Gun-- SBHP: 2638.5 psia SBHT: 203.7 degf	R8
CCL Stop Depth = 3197 m MDKB	R9
CCL to Bottom of Dummy Plug = 2.7m HUD: 3220.5m MDKB	R10
4.5" Posiset Plug .	R11
Top of Seal @ 3213.5m MDKB	R12
CCL top Top of Seal = 6.65 m	R13

CCL top Top of Seal = 0.00 m
CCL Stop Depth = 3206.85m MDKB
Schlumberger Crew : J Light , R Thompson , J Annear , D Hiskins

R13
R14
R17

Other Services

None OS1

Frame Summary File: PERFO_096LUP Sequence: 10

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	3210.92	3146.45 m	-60.0 (0.1 in) up	7	TDEP	60B
	10534.50	10323.00 ft				
BOREHOLE-DEPTH	3210.92	3146.48 m	-10.0 (0.1 in) up	7	TDEP,1	10B
	10534.50	10323.08 ft				



Verification Listing

Listing Completed: 20-OCT-2008 3:59:43