

Input Source: D:\OP_Folder\Clients\Esoo2007\BMA_A16\MWPT\COMP_PERFA16SEPT_COMP_103.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header

 File: **PERFO_100LUP** Sequence: **1**

Defining Origin: 62

File ID: PERFO_100LUP File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 57

13-SEP-2007 15:18:18

Company Name: Esso Australia Pty Ltd.

Well Name: A-16

Field Name: Bream A

Tool String: SHM_GUN, CCL-L

Computations: WELLCAD

Error Summary

 File: **PERFO_100LUP** Sequence: **1**

No errors detected in file.

Well Site Data

 File: **PERFO_100LUP** Sequence: **1**

Origin: 62

Well Data

Company Name	Esso Australia Pty Ltd.	CN
Well Name	A-16	WN
Field Name	Bream A	FN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland	FL
	Basin	FL1
	Bass Strait	FL2
Service Order Number	Ausl074849	SON
Maximum Hole Deviation	92.0 (deg)	MHD
Elevation of Kelly Bushing	35.5 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	35.5 (m)	EDF
Permanent Datum	GROUND LEVEL	PDAT, EPD
Above Permanent Datum	35.5 (m)	APD

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

Job Data

Date as Month-Day-Year	13-Sep-2007	DATE
Run Number	4	RUN
Total Depth - Driller	2736.0 (m)	TDD
Total Depth - Logger	2722.0 (m)	TDL
Bottom Log Interval	2722.0 (m)	BLI
Top Log Interval	2650.0 (m)	TLI
Current Casing Size	5.50 (in)	CSIZ
Casing Weight	17.0 (lbm/ft)	CWEI
Bit Size	6.75 (in)	BS
Date Logger At Bottom	13-Sep-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G wright.	ENGI
Service Order Number	Ausl074849	SON

Absent Valued Parameters: CDF, CADT, CASG, BSDF, BSDT, WITN

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	13-Sep-2007	DLAB, TLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, MRT2, MRT3, DCS, TCS

PVT Data

Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR

Cement Data

Frame Summary File: PERFO_100LUP Sequence: 1						
Origin: 62						
<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	2709.98	2668.37 m	-60.0 (0.1 in) up	7	TDEP	60B
	8891.00	8754.50 ft				
BOREHOLE-DEPTH	2709.98	2668.40 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8891.00	8754.58 ft				

File Header		File: PERFO_098LUP	Sequence: 2
Defining Origin: 62			
File ID: PERFO_098LUP File Type: DEPTH LOG			
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41
		File Number: 55	13-SEP-2007 14:55:39
Company Name:	Esso Australia Pty Ltd.		
Well Name:	A-16		
Field Name:	Bream A		
Tool String:	SHM_GUN, CCL-L		
Computations:	WELLCAD		

Error Summary File: PERFO_098LUP Sequence: 2						
No errors detected in file.						

Well Site Data			File: PERFO_098LUP	Sequence: 2
Origin: 62				
Well Data				
Company Name	Esso Australia Pty Ltd.			CN
Well Name	A-16			WN
Field Name	Bream A			FN
State:	Victoria			SLAB, STAT
Nation	Australia			NATI
Field Location	Gippsland			FL
	Basin			FL1
	Bass Strait			FL2
Service Order Number	AusI074849			SON
Maximum Hole Deviation	92.0 (deg)			MHD
Elevation of Kelly Bushing	35.5 (m)			EKB
Elevation of Ground Level	-59.0 (m)			EGL
Elevation of Derrick Floor	35.5 (m)			EDF
Permanent Datum	GROUND LEVEL	Elevation of Permanent Datum	0.0 (m)	PDAT, EPD
Above Permanent Datum	35.5 (m)			APD
Absent Valued Parameters: CN1, COUN, CONT, SECT, TOWN, RANG, APIN, LONG, LATI, LMF, DMF				
Job Data				
Date as Month-Day-Year	13-Sep-2007			DATE
Run Number	4			RUN
Total Depth - Driller	2736.0 (m)			TDD
Total Depth - Logger	2722.0 (m)			TDL
Bottom Log Interval	2722.0 (m)			BLI
Top Log Interval	2650.0 (m)			TLI
Current Casing Size	5.50 (in)			CSIZ
Casing Weight	17.0 (lbm/ft)			CWEI
Bit Size	6.75 (in)			BS
Date Logger At Bottom	13-Sep-2007	Time Logger At Bottom	11:00	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod4	LUN, LUL
Engineer's Name	G wright.			ENGI
Service Order Number	AusI074849			SON

Absent Valued Parameters: CDF, CADT, CASG, BSDF, BSDT, WITN

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Date Logger At Bottom	13-Sep-2007	DLAB, TLAB
Time Logger At Bottom	11:00	

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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

Frame Summary File: PERFO_098LUP Sequence: 2

Origin: 62

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2722.02	2686.51 m	-60.0 (0.1 in) up	7	TDEP	60B
	8930.50	8814.00 ft				
BOREHOLE-DEPTH	2722.02	2686.53 m	-10.0 (0.1 in) up	7	TDEP;1	10B
	8930.50	8814.08 ft				

File Header File: PERFO_069LTP Sequence: 3

Defining Origin: 38

File ID: PERFO_069LTP	File Type: STATION				
Producer Name: Schlumberger	Product/Version: OP 14C0-302	File Set: 41	File Number: 26	12-SEP-2007 10:46:03	
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_069LTP Sequence: 3

No errors detected in file.

Well Site Data File: PERFO_069LTP Sequence: 3

Origin: 38

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	Ausl07484971	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'04"S	LATI
Maximum Hole Deviation	92.0 (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	12–Sep–2007		DATE
Run Number	1 thru 3		RUN
Total Depth – Driller	0.0 (m)		TDD
Total Depth – Logger	0.0 (m)		TDL
Bottom Log Interval	0.0 (m)		BLI
Top Log Interval	0.0 (m)		TLI
Current Casing Size	5.50 (in)		CSIZ
Casing Depth From	2422.0 (m)		CDF
Casing Depth To	3496.0 (m)		CADT
Casing Grade	N–80		CASG
Casing Weight	17.0 (lbm/ft)		CWEI
Bit Size	6.75 (in)		BS
Date Logger At Bottom	12–Sep–2007	Time Logger At Bottom	12:00
Logging Unit Number	889	Logging Unit Location	Prod4 / Ausl
Engineer's Name	G Wright.		ENGI
Witness's Name	B White.		WITN
Service Order Number	Ausl07484971		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	12–Sep–2007	Time Logger At Bottom	12:00
			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 = 92 degrees at 3398 MDKB.	R2
Objective:Perforate the well using a 5m 2" HSD (Powerjet Omega Charges) gun	R3
over the interval 2720.5m to 2025.5m MDKB. Set a 5.5"HPI Plug with top of seal	R4
@ 2736m MDKB.	R5
Before Gun– SBHP: psia SBHT: degf	R6
After Gun– SBHP: psia SBHT: degf	R7
Top Shot @ 2720.5m MDKB	R8
CCL to Top Shot =	R9
CCL Stop Depth = m MDKB	R10
Top of Seal @ 2736 m MDKB	R11
CCL to Top of Seal = m	R12
CCL Stop Depth = m MDKB	R13
Crew : C Shiells , J Light , A Hall , K Kerr.	R15

Other Services

None	OS1
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Frame Summary File: **PERFO_069LTP** Sequence: **3****Origin: 38**

<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	3645.14	5084.14 s	2000.0 (0.5 ms)	5	TIME;2	2000T
TIME	3645.14	5084.14 s	1000.0 (0.5 ms)	14	TIME;3	1000T
TIME	3645.14	5084.14 s	500.0 (0.5 ms)	4	TIME;4	500T

File HeaderFile: **PERFO_066RUP** Sequence: **4**

File Header		File: PERFO_066PUP	Sequence: 4
Defining Origin: 38			
File ID: PERFO_066PUP File Type: PLAYBACK			
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41
			File Number: 23
			12-SEP-2007 10:28:44
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_066PUP	Sequence: 4
No errors detected in file.		

Well Site Data	File: PERFO_066PUP	Sequence: 4
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Origin: 38			
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	Ausl07484971		SON
Longitude	147 46'15"E		LONG
Latitude	038 30'04"S		LATI
Maximum Hole Deviation	92.0 (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	12-Sep-2007		DATE
Run Number	1 thru 3		RUN
Total Depth - Driller	0.0 (m)		TDD
Total Depth - Logger	0.0 (m)		TDL
Bottom Log Interval	0.0 (m)		BLI
Top Log Interval	0.0 (m)		TLI
Current Casing Size	5.50 (in)		CSIZ
Casing Depth From	2422.0 (m)		CDF
Casing Depth To	3496.0 (m)		CADT
Casing Grade	N-80		CASG
Casing Weight	17.0 (lbm/ft)		CWEI
Bit Size	6.75 (in)		BS
Date Logger At Bottom	12-Sep-2007	Time Logger At Bottom 12:00	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location Prod4 / Ausl	LUN, LUL
Engineer's Name	G Wright.		ENGI
Witness's Name	B White.		WITN
Service Order Number	Ausl07484971		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	12-Sep-2007	Time Logger At Bottom 12:00	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

Remarks

Log correlated to ExxonMobil composite supplied with logging program.	R1
Maximum well deviation = 92 degrees at 3398 MDKB.	R2
Objective:Perforate the well using a 5m 2" HSD (Powerjet Omega Charges) gun	R3
over the interval 2720.5m to 2025.5m MDKB. Set a 5.5"HPI Plug with top of seal	R4
@ 2736m MDKB.	R5
Before Gun– SBHP: psia SBHT: degf	R6
After Gun– SBHP: psia SBHT: degf	R7
Top Shot @ 2720.5m MDKB	R8
CCL to Top Shot =	R9
CCL Stop Depth = m MDKB	R10
Top of Seal @ 2736 m MDKB	R11
CCL to Top of Seal = m	R12
CCL Stop Depth = m MDKB	R13
Crew : C Shiells , J Light , A Hall , K Kerr.	R15

Other Services

None	OS1
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Frame Summary File: PERFO_066PUP Sequence: 4

Origin: 38

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	2724.15	2642.62 m	–60.0 (0.1 in) up	22	TDEP	60B
	8937.50	8670.00 ft				
BOREHOLE-DEPTH	2724.15	2642.79 m	–10.0 (0.1 in) up	10	TDEP;1	10B
	8937.50	8670.58 ft				

File Header File: PERFO_068LUP Sequence: 5

Defining Origin: 38

File ID: PERFO_068LUP	File Type: DEPTH LOG				
Producer Name: Schlumberger	Product/Version: OP 14C0–302	File Set: 41	File Number: 25	12–SEP–2007 10:37:02	
Company Name:	Esso Australia Pty Ltd.				
Well Name:	A–16				
Field Name:	Bream A				
Tool String:	MWP_GUN, MWPT–CA, MWGT–A^				
Computations:	WELLCAD, BORDYN				

Error Summary File: PERFO_068LUP Sequence: 5

No errors detected in file.

Well Site Data File: PERFO_068LUP Sequence: 5

Origin: 38

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	Ausl07484971	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'04"S	LATI
Maximum Hole Deviation	92.0 (deg)	MHD
Elevation of Wellbore	22.5 (m)	FWP

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	12-Sep-2007			DATE
Run Number	1 thru 3			RUN
Total Depth - Driller	0.0 (m)			TDD
Total Depth - Logger	0.0 (m)			TDL
Bottom Log Interval	0.0 (m)			BLI
Top Log Interval	0.0 (m)			TLI
Current Casing Size	5.50 (in)			CSIZ
Casing Depth From	2422.0 (m)			CDF
Casing Depth To	3496.0 (m)			CADT
Casing Grade	N-80			CASG
Casing Weight	17.0 (lbm/ft)			CWEI
Bit Size	6.75 (in)			BS
Date Logger At Bottom	12-Sep-2007	Time Logger At Bottom	12:00	DLAB, TLAB
Logging Unit Number	889	Logging Unit Location	Prod4 / Ausl	LUN, LUL
Engineer's Name	G Wright.			ENGI
Witness's Name	B White.			WITN
Service Order Number	Ausl07484971			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	12-Sep-2007	Time Logger At Bottom	12:00	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 = 92 degrees at 3398 MDKB.				R2
Objective:Perforate the well using a 5m 2" HSD (Powerjet Omega Charges) gun				R3
over the interval 2720.5m to 2025.5m MDKB. Set a 5.5"HPI Plug with top of seal				R4
@ 2736m MDKB.				R5
Befor Gun- SBHP: psia SBHT: degf				R6
After Gun- SBHP: psia SBHT: degf				R7
Top Shot @ 2720.5m MDKB				R8
CCL to Top Shot =				R9
CCL Stop Depth = m MDKB				R10
Top of Seal @ 2736 m MDKB				R11
CCL to Top of Seal = m				R12
CCL Stop Depth = m MDKB				R13
Crew : C Shiells , J Light , A Hall , K Kerr.				R15
Other Services				
None				OS1

Frame Summary							File: PERFO_068LUP	Sequence: 5
Origin: 38								
Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name		
BOREHOLE-DEPTH	2720.04	2667.91 m	-60.0 (0.1 in) up	22	TDEP	60B		
	8924.00	8753.00 ft						
BOREHOLE-DEPTH	2720.04	2667.94 m	-10.0 (0.1 in) up	10	TDEP;1	10B		
	8924.00	8753.08 ft						
File Header							File: PERFO_078LUP	Sequence: 6

Defining Origin: 46				
File ID: PERFO_078LUP File Type: DEPTH LOG				
Producer Name: Schlumberger		Product/Version: OP 14C0-302	File Set: 41	File Number: 35 12-SEP-2007 13:47:52
Company Name:	Esso Australia Pty Ltd.			
Well Name:	A-16			
Field Name:	Bream A			
Tool String:	MWPT-CA, MWGT-AA			
Computations:	WELLCAD, BORDYN			

Error Summary	File: PERFO_078LUP	Sequence: 6
No errors detected in file.		

Well Site Data	File: PERFO_078LUP	Sequence: 6
Origin: 46		
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	Ausl07484971	SON
Longitude	147 46'15"E	LONG
Latitude	038 30'04"S	LATI
Maximum Hole Deviation	92.0 (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	12-Sep-2007	DATE
Run Number	1 thru 3	RUN
Total Depth - Driller	2736.0 (m)	TDD
Total Depth - Logger	2736.0 (m)	TDL
Bottom Log Interval	2736.0 (m)	BLI
Top Log Interval	2550.0 (m)	TLI
Current Casing Size	5.50 (in)	CSIZ
Casing Depth From	2422.0 (m)	CDF
Casing Depth To	3496.0 (m)	CADT
Casing Grade	N-80	CASG
Casing Weight	17.0 (lbm/ft)	CWEI
Bit Size	6.75 (in)	BS
Date Logger At Bottom	12-Sep-2007	DLAB, TLAB
Logging Unit Number	889	LUN, LUL
Engineer's Name	G Wright.	ENGI
Witness's Name	B White.	WITN
Service Order Number	Ausl07484971	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	12-Sep-2007	DLAB, TLAB
	Time Logger At Bottom 12:00	
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
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA		
Remarks		

Remarks

Log correlated to ExxonMobil composite supplied with logging program.
Maximum well deviation = 92 degrees at 3398 MDKB.
Objective,RST survey,Perforate the well using a 6m 2 1/8"Phased Powerjet gun
over the interval 2707m to 2713m MDKB. Set a 5.5"HPI Plug with top of seal
@ 2716m MDKB.
Before Gun- SBHP: 2588 psia SBHT: 208 degf
After Gun- SBHP: 2602 psia SBHT: 219 degf
Top Shot @ 2707m MDKB
CCL to Top Shot = 3.6 mtrs.
CCL Stop Depth = 2703.4 m MDKB
Top of Seal @ 2716 m MDKB
CCL to Top of Seal = 10m
CCL Stop Depth = 2706m MDKB
Crew : J Light & J Annear.

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

Other Services

None

OS1

Frame Summary File: **PERFO_078LUP** Sequence: **6****Origin: 46**

<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	2727.81	2641.40 m	-60.0 (0.1 in) up	22	TDEP	60B
	8949.50	8666.00 ft				
BOREHOLE-DEPTH	2727.81	2641.42 m	-10.0 (0.1 in) up	10	TDEP;1	10B
	8949.50	8666.08 ft				

**Verification Listing**

Listing Completed: 13-SEP-2007 16:11:27