

Input Source: D:\OP_Folder\Clients\ExxonMobil\MLA_A-2a\GUN\COMP_MWPT_MLA_A_2A_049.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **PERFO_038LUP** Sequence: **1**

Defining Origin: 83

File ID: PERFO_038LUP File Type: DEPTH LOG

Producer Name: Schlumberger Product/Version: OP 13C0-300 File Set: 41 File Number: 36 9-JAN-2006 9:47:23

Company Name: ExxonMobil
Well Name: MLA A-2a
Field Name: Marlin
Tool String: MWP_GUN, MWPT-CA, MWGT-AA
Computations: WELLCAD

Error Summary File: **PERFO_038LUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **PERFO_038LUP** Sequence: **1**

Origin: 83

Well Data

Company Name	ExxonMobil	CN
Well Name	MLA A-2a	WN
Field Name	Marlin	FN
Rig:	Crane / Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland Basin	FL
	Bass Strait	FL1
Service Order Number	AUSL05148534	SON
Longitude	148 13' 09.81" E	LONG
Latitude	38 13' 55.49" S	LATI
Maximum Hole Deviation	37.0 (deg)	MHD
Elevation of Kelly Bushing	27.4 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	27.4 (m)	EDF
Permanent Datum	Mean Sea Level	PDAT, EPD
Log Measured From	Kelly Bushing	LMF, APD
Drilling Measured From	Kelly Bushing	DMF

Absent Valued Parameters: CN1, CONT, FL2, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year	9-Jan-2006	DATE
Run Number	6-7	RUN
Total Depth - Driller	1708.1 (m)	TDD
Total Depth - Logger	0.0 (m)	TDL
Bottom Log Interval	1552.5 (m)	BLI
Top Log Interval	1542.5 (m)	TLI
Current Casing Size	9.63 (in)	CSIZ
Casing Depth From	12.5 (m)	CDF
Casing Depth To	1658.1 (m)	CADT
Casing Grade	J-55	CASG
Casing Weight	47.0 (lbm/ft)	CWEI
Bit Size	12.5 (in)	BS
Date Logger At Bottom	9-Jan-2006	DLAB
Logging Unit Number	1	LUN, LUL
Engineer's Name	Paul Tarrant & Owen Darby	ENGI
Witness's Name	Greg Rimmer	WITN
Service Order Number	AUSL05148534	SON

Absent Valued Parameters: BSDF, BSDT, TLAB

Mud Data

Drilling Fluid Type	Production Fluids	DFT
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Maximum Recorded Temperature

8.48E-007 (degC)

Date Logger At Bottom

8.48E-007 (degC)

9-Jan-2006

MRT

MRT1

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

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

Remarks

Log correlated to Solar log, date unknown, provided by client.

Objective:

To perforate the well at 1542.5m to 1552.5m MDKB using 2 1/8" Enerjet Gun loaded with PowerSpirol charges.

Before perforating, obtain static FBHP and FBHT. After perforating monitor well FBHP and FBHT for 15 min.

Static: FBHP = psi, FBHT = degF

After Shhoting: FBHP = psi, FBHT = degF

API Data: PowerSpirol charges, UN 0441

Penetration: 27.3"

Entrance Hole: 0.25"

Specialists: Paul Tarrant & Owen Darby

Operators: Jakob Annear & John Light

Performed by Schlumberger

R1

R3

R4

R5

R6

R7

R8

R9

R11

R12

R13

R15

R16

R17

Other Services

None

OS1

Frame Summary							File: PERFO_038LUP	Sequence: 1
Origin: 83								
<div>Index Type</div>	<div>Start</div>	<div>Stop</div>	<div>Spacing</div>	<div>Channels</div>	<div>Index Channel</div>	<div>Frame Name</div>		
BOREHOLE-DEPTH	1569.87	1523.54 m	-60.0 (0.1 in) up	20	TDEP	60B		
	5150.50	4998.50 ft						
BOREHOLE-DEPTH	1569.87	1523.57 m	-10.0 (0.1 in) up	9	TDEP,1	10B		
	5150.50	4998.58 ft						

File Header

File: PERFO_039LUP

Sequence: 2

Defining Origin: 83

File ID: PERFO_039LUP

File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 13C0-300

File Set: 41

File Number: 37

9-JAN-2006 9:55:16

Company Name: ExxonMobil

Well Name: MLA A-2a

Field Name: Marlin

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

Computations: WELLCAD

Error Summary

File: PERFO_039LUP

Sequence: 2

No errors detected in file.

Well Site Data

File: PERFO_039LUP

Sequence: 2

Origin: 83

Well Data

Company Name	ExxonMobil	CN
Well Name	MLA A-2a	WN
Field Name	Marlin	FN
Rig:	Crane / Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland Basin	FL
	Bass Strait	FL1
Service Order Number	AUSL05148534	SON
Longitude	148 13' 09.81" E	LONG
Latitude	38 13' 55.49" S	LATI
Maximum Hole Deviation	37.0 (deg)	MHD
Elevation of Kelly Bushing	27.4 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	27.4 (m)	EDF
Permanent Datum	Mean Sea Level	PDAT, EPD
Log Measured From	Kelly Bushing	LMF, APD
Drilling Measured From	Kelly Bushing	DMF
	Elevation of Permanent Datum 27.4 (m)	
	Above Permanent Datum -27.4 (m)	

Absent Valued Parameters: CN1, CONT, FL2, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year	9-Jan-2006	DATE
Run Number	6-7	RUN
Total Depth - Driller	1708.1 (m)	TDD
Total Depth - Logger	0.0 (m)	TDL
Bottom Log Interval	1552.5 (m)	BLI
Top Log Interval	1542.5 (m)	TLI
Current Casing Size	9.63 (in)	CSIZ
Casing Depth From	12.5 (m)	CDF
Casing Depth To	1658.1 (m)	CADT
Casing Grade	J-55	CASG
Casing Weight	47.0 (lbm/ft)	CWEI
Bit Size	12.5 (in)	BS
Date Logger At Bottom	9-Jan-2006	DLAB
Logging Unit Number	1	LUN, LUL
Engineer's Name	Paul Tarrant & Owen Darby	ENGI
Witness's Name	Greg Rimmer	WITN
Service Order Number	AUSL05148534	SON
	Logging Unit Location VEA	

Absent Valued Parameters: BSDF, BSDT, TLAB

Mud Data

Drilling Fluid Type	Production Fluids	DFT
Maximum Recorded Temperature	8.48E-007 (degC)	MRT
	8.48E-007 (degC)	MRT1
Date Logger At Bottom	9-Jan-2006	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

Remarks

Log correlated to Solar log, date unknown, provided by client.	R1
Objective:	R3
To perforate the well at 1542.5m to 1552.5m MDKB using 2 1/8" Enerjet Gun	R4
loaded with PowerSpirol charges.	R5
Before perforating, obtain static FBHP and FBHT. After perforating monitor	R6
well FBHP and FBHT for 15 min.	R7
Static: FBHP = psi, FBHT = degF	R8
After Shoting: FBHP = psi, FBHT = degF	R9
API Data: PowerSpirol charges, UN 0441	R11
Penetration: 27.3"	R12
Entrance Hole: 0.25"	R13
Specialists: Paul Tarrant & Owen Darby	R15
Operators: Jakob Annear & John Light	R16
Performed by Schlumberger	R17

Other Services

None	OS1
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Name Summary File: PERFO_040LTP Sequence: 3							
Origin: 83	Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
	BOREHOLE-DEPTH	1570.02	1505.86 m	-60.0 (0.1 in) up	20	TDEP	60B
		5151.00	4940.50 ft				
	BOREHOLE-DEPTH	1570.02	1505.89 m	-10.0 (0.1 in) up	9	TDEP;1	10B
5151.00		4940.58 ft					

File Header					
File: PERFO_040LTP		Sequence: 3			
Defining Origin: 83					
File ID: PERFO_040LTP File Type: STATION					
Producer Name: Schlumberger		Product/Version: OP 13C0-300		File Set: 41	File Number: 38 9-JAN-2006 9:58:33
Company Name:	ExxonMobil				
Well Name:	MLA A-2a				
Field Name:	Marlin				
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA				
Computations:	WELLCAD				

Error Summary File: PERFO_040LTP Sequence: 3		
No errors detected in file.		

Well Site Data File: PERFO_040LTP Sequence: 3		
Origin: 83		
Well Data		
Company Name	ExxonMobil	CN
Well Name	MLA A-2a	WN
Field Name	Marlin	FN
Rig:	Crane / Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland Basin	FL
	Bass Strait	FL1
Service Order Number	AUSL05148534	SON
Longitude	148 13' 09.81" E	LONG
Latitude	38 13' 55.49" S	LATI
Maximum Hole Deviation	37.0 (deg)	MHD
Elevation of Kelly Bushing	27.4 (m)	EKB
Elevation of Ground Level	-59.0 (m)	EGL
Elevation of Derrick Floor	27.4 (m)	EDF
Permanent Datum	Mean Sea Level	PDAT, EPD
Log Measured From	Kelly Bushing	LMF, APD
Drilling Measured From	Kelly Bushing	DMF
Absent Valued Parameters: CN1, CONT, FL2, SECT, TOWN, RANG, APIN		
Job Data		
Date as Month-Day-Year	9-Jan-2006	DATE
Run Number	6-7	RUN
Total Depth - Driller	1708.1 (m)	TDD
Total Depth - Logger	0.0 (m)	TDL
Bottom Log Interval	1552.5 (m)	BLI
Top Log Interval	1542.5 (m)	TLI
Current Casing Size	9.63 (in)	CSIZ
Casing Depth From	12.5 (m)	CDF
Casing Depth To	1658.1 (m)	CADT
Casing Grade	J-55	CASG
Casing Weight	47.0 (lbm/ft)	CWEI
Bit Size	12.5 (in)	BS
Date Logger At Bottom	9-Jan-2006	DLAB

Logging Unit Number	1	Logging Unit Location	VEA	LUN, LUL
Engineer's Name	Paul Tarrant & Owen Darby			ENGI
Witness's Name	Greg Rimmer			WITN
Service Order Number	AUSL05148534			SON
Absent Valued Parameters: BSDF, BSDT, TLAB				
Mud Data				
Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	8.48E−007 (degC)			MRT
	8.48E−007 (degC)			MRT1
Date Logger At Bottom	9−Jan−2006			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
Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA				
Remarks				
Log correlated to Solar log, date unknown, provided by client.				R1
Objective:				R3
To perforate the well at 1542.5m to 1552.5m MDKB using 2 1/8" Enerjet Gun				R4
loaded with PowerSpirol charges.				R5
Before perforating, obtain static FBHP and FBHT. After perforating monitor				R6
well FBHP and FBHT for 15 min.				R7
Static: FBHP = psi, FBHT = degF				R8
After Shhoting: FBHP = psi, FBHT = degF				R9
API Data: PowerSpirol charges, UN 0441				R11
Penetration: 27.3"				R12
Entrance Hole: 0.25"				R13
Specialists: Paul Tarrant & Owen Darby				R15
Operators: Jakob Annear & John Light				R16
Performed by Schlumberger				R17
Other Services				
None				OS1

Frame Summary							File: PERFO_040LTP	Sequence: 3
Origin: 83								
<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	1636.36	2545.36 s	2000.0 (0.5 ms)	5	TIME;2	2000T		
TIME	1636.36	2545.36 s	1000.0 (0.5 ms)	14	TIME;3	1000T		
TIME	1636.36	2545.61 s	500.0 (0.5 ms)	4	TIME;4	500T		
File Header			File: PERFO_045LTP		Sequence: 4			
Defining Origin: 72								
File ID: PERFO_045LTP File Type: STATION								
Producer Name: Schlumberger			Product/Version: OP 13C0-300			File Set: 41		File Number: 43 9-JAN-2006 11:53:43
Company Name:		ExxonMobil						
Well Name:		MLA A-2a						
Field Name:		Marlin						
Tool String:		MWP_GUN, MWPT-CA, MWGT-AA						
Computations:		WELLCAD						
Error Summary			File: PERFO_045LTP		Sequence: 4			
No errors detected in file.								

Well Site Data		File: PERFO_045LTP	Sequence: 4
Origin: 72			
Well Data			
Company Name	ExxonMobil		CN

Well Name	MLA A-2a		WN
Field Name	Marlin		FN
Rig:	Crane / Prod 4		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland Basin		FL
	Bass Strait		FL1
Service Order Number	AUSL05148534		SON
Longitude	148 13' 09.81" E		LONG
Latitude	38 13' 55.49" S		LATI
Maximum Hole Deviation	37.0 (deg)		MHD
Elevation of Kelly Bushing	27.4 (m)		EKB
Elevation of Ground Level	-59.0 (m)		EGL
Elevation of Derrick Floor	27.4 (m)		EDF
Permanent Datum	Mean Sea Level	Elevation of Permanent Datum	27.4 (m) PDAT, EPD
Log Measured From	Kelly Bushing	Above Permanent Datum	-27.4 (m) LMF, APD
Drilling Measured From	Kelly Bushing		DMF
Absent Valued Parameters: CN1, CONT, FL2, SECT, TOWN, RANG, APIN			
Job Data			
Date as Month-Day-Year	9-Jan-2006		DATE
Run Number	6-7		RUN
Total Depth - Driller	1708.1 (m)		TDD
Total Depth - Logger	1569.5 (m)		TDL
Bottom Log Interval	1552.5 (m)		BLI
Top Log Interval	1542.5 (m)		TLI
Current Casing Size	9.63 (in)		CSIZ
Casing Depth From	12.5 (m)		CDF
Casing Depth To	1658.1 (m)		CADT
Casing Grade	J-55		CASG
Casing Weight	47.0 (lbm/ft)		CWEI
Bit Size	12.5 (in)		BS
Date Logger At Bottom	9-Jan-2006	Time Logger At Bottom	9:45 DLAB, TLAB
Logging Unit Number	1	Logging Unit Location	VEA LUN, LUL
Engineer's Name	Paul Tarrant & Owen Darby		ENGI
Witness's Name	Greg Rimmer		WITN
Service Order Number	AUSL05148534		SON
Absent Valued Parameters: BSDF, BSDT			
Mud Data			
Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	80.0 (degC)		MRT
	80.0 (degC)		MRT1
Date Logger At Bottom	9-Jan-2006	Time Logger At Bottom	9:45 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 Solar log, date unknown, provided by client.			R1
Objective:			R3
To perforate the well at 1542.5m to 1552.5m MDKB using 2 1/8" Enerjet Gun			R4
loaded with PowerSpirol charges.			R5
Before perforating, obtain static FBHP and FBHT. After perforating monitor			R6
well FBHP and FBHT for 15 min.			R7
Static: FBHP = 1942psi, FBHT = 170degF			R8
After Shooting: FBHP = 1981psi, FBHT = 175degF			R9
API Data: PowerSpirol charges, UN 0441			R11
Penetration: 27.3"			R12
Entrance Hole: 0.25"			R13
Specialists: Paul Tarrant & Owen Darby			R15
Operators: Jakob Annear & John Light			R16
Performed by Schlumberger			R17
Other Services			
None			OS1

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
TIME	1098.03	1553.03 s	2000.0 (0.5 ms)	5	TIME;2	2000T
TIME	1098.03	1553.53 s	1000.0 (0.5 ms)	14	TIME;3	1000T
TIME	1098.03	1553.53 s	500.0 (0.5 ms)	4	TIME;4	500T

File Header

File: **PERFO_043LUP** Sequence: **5**

Defining Origin: 72

File ID: PERFO_043LUP File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 13C0-300

File Set: 41

File Number: 41

9-JAN-2006 11:43:12

Company Name: ExxonMobil

Well Name: MLA A-2a

Field Name: Marlin

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

Computations: WELLCAD

Error Summary

File: **PERFO_043LUP** Sequence: **5**

No errors detected in file.

Well Site Data

File: **PERFO_043LUP** Sequence: **5**

Origin: 72

Well Data

Company Name	ExxonMobil		CN
Well Name	MLA A-2a		WN
Field Name	Marlin		FN
Rig:	Crane / Prod 4		CLAB, COUN
State:	Victoria		SLAB, STAT
Nation	Australia		NATI
Field Location	Gippsland Basin		FL
	Bass Strait		FL1
Service Order Number	AUSL05148534		SON
Longitude	148 13' 09.81" E		LONG
Latitude	38 13' 55.49" S		LATI
Maximum Hole Deviation	37.0 (deg)		MHD
Elevation of Kelly Bushing	27.4 (m)		EKB
Elevation of Ground Level	-59.0 (m)		EGL
Elevation of Derrick Floor	27.4 (m)		EDF
Permanent Datum	Mean Sea Level	Elevation of Permanent Datum 27.4 (m)	PDAT, EPD
Log Measured From	Kelly Bushing	Above Permanent Datum -27.4 (m)	LMF, APD
Drilling Measured From	Kelly Bushing		DMF

Absent Valued Parameters: CN1, CONT, FL2, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year	9-Jan-2006		DATE
Run Number	6-7		RUN
Total Depth - Driller	1708.1 (m)		TDD
Total Depth - Logger	1569.5 (m)		TDL
Bottom Log Interval	1552.5 (m)		BLI
Top Log Interval	1542.5 (m)		TLI
Current Casing Size	9.63 (in)		CSIZ
Casing Depth From	12.5 (m)		CDF
Casing Depth To	1658.1 (m)		CADT
Casing Grade	J-55		CASG
Casing Weight	47.0 (lbm/ft)		CWEI
Bit Size	12.5 (in)		BS
Date Logger At Bottom	9-Jan-2006	Time Logger At Bottom 9:45	DLAB, TLAB
Logging Unit Number	1	Logging Unit Location VEA	LUN, LUL
Engineer's Name	Paul Tarrant & Owen Darby		ENGI
Witness's Name	Greg Rimmer		WITN
Service Order Number	AUSL05148534		SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	80.0 (degC)		MRT
	80.0 (degC)		MRT1
Date Logger At Bottom	9-Jan-2006	Time Logger At Bottom 9:45	DLAB, TLAB

PVT Data		
Absent Valued Parameters: ODN, 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 Solar log, date unknown, provided by client.		R1
Objective:		R3
To perforate the well at 1542.5m to 1552.5m MDKB using 2 1/8" Enerjet Gun		R4
loaded with PowerSpirol charges.		R5
Before perforating, obtain static FBHP and FBHT. After perforating monitor		R6
well FBHP and FBHT for 15 min.		R7
Static: FBHP = 1942psi, FBHT = 170degF		R8
After Shooting: FBHP = 1981psi, FBHT = 175degF		R9
API Data: PowerSpirol charges, UN 0441		R11
Penetration: 27.3"		R12
Entrance Hole: 0.25"		R13
Specialists: Paul Tarrant & Owen Darby		R15
Operators: Jakob Annear & John Light		R16
Performed by Schlumberger		R17
Other Services		
None		OS1

Frame Summary File: PERFO_043LUP Sequence: 5

Origin: 72						
<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	1570.02	1521.10 m	-60.0 (0.1 in) up	20	TDEP	60B
	5151.00	4990.50 ft				
BOREHOLE-DEPTH	1570.02	1521.13 m	-10.0 (0.1 in) up	9	TDEP,1	10B
	5151.00	4990.58 ft				

File Header File: PERFO_044LUP Sequence: 6

Defining Origin: 72					
File ID: PERFO_044LUP File Type: DEPTH LOG					
Producer Name: Schlumberger		Product/Version: OP 13C0-300	File Set: 41	File Number: 42	9-JAN-2006 11:50:02
Company Name:	ExxonMobil				
Well Name:	MLA A-2a				
Field Name:	Marlin				
Tool String:	MWP_GUN, MWPT-CA, MWGT-AA				
Computations:	WELLCAD				

Error Summary File: PERFO_044LUP Sequence: 6

No errors detected in file.

Well Site Data File: PERFO_044LUP Sequence: 6

Origin: 72		
Well Data		
Company Name	ExxonMobil	CN
Well Name	MLA A-2a	WN
Field Name	Marlin	FN
Rig:	Crane / Prod 4	CLAB, COUN
State:	Victoria	SLAB, STAT
Nation	Australia	NATI
Field Location	Gippsland Basin	FL
	Bass Strait	FL1
Service Order Number	AUSL05148534	SON
Longitude	148 13' 09.81" E	LONG
Latitude	38 13' 55.49" S	LATI
Maximum Hole Deviation	37.0 (deg)	MHD
Elevation of Kelly Pushing	27.4 (m)	EKR

Elevation of Kelly Bushing	27.4 (m)		ERB
Elevation of Ground Level	-59.0 (m)		EGL
Elevation of Derrick Floor	27.4 (m)		EDF
Permanent Datum	Mean Sea Level	Elevation of Permanent Datum 27.4 (m)	PDAT, EPD
Log Measured From	Kelly Bushing	Above Permanent Datum -27.4 (m)	LMF, APD
Drilling Measured From	Kelly Bushing		DMF

Absent Valued Parameters: CN1, CONT, FL2, SECT, TOWN, RANG, APIN

Job Data

Date as Month-Day-Year	9-Jan-2006		DATE
Run Number	6-7		RUN
Total Depth - Driller	1708.1 (m)		TDD
Total Depth - Logger	1569.5 (m)		TDL
Bottom Log Interval	1552.5 (m)		BLI
Top Log Interval	1542.5 (m)		TLI
Current Casing Size	9.63 (in)		CSIZ
Casing Depth From	12.5 (m)		CDF
Casing Depth To	1658.1 (m)		CADT
Casing Grade	J-55		CASG
Casing Weight	47.0 (lbm/ft)		CWEI
Bit Size	12.5 (in)		BS
Date Logger At Bottom	9-Jan-2006	Time Logger At Bottom 9:45	DLAB, TLAB
Logging Unit Number	1	Logging Unit Location VEA	LUN, LUL
Engineer's Name	Paul Tarrant & Owen Darby		ENGI
Witness's Name	Greg Rimmer		WITN
Service Order Number	AUSL05148534		SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	80.0 (degC)		MRT
	80.0 (degC)		MRT1
Date Logger At Bottom	9-Jan-2006	Time Logger At Bottom 9:45	DLAB, TLAB

Absent Valued Parameters: DFD, DFV, DFL, DFPF, 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 Solar log, date unknown, provided by client.	R1
Objective:	R3
To perforate the well at 1542.5m to 1552.5m MDKB using 2 1/8" Enerjet Gun loaded with PowerSpirol charges.	R4
Before perforating, obtain static FBHP and FBHT. After perforating monitor well FBHP and FBHT for 15 min.	R5
Static: FBHP = 1942psi, FBHT = 170degF	R6
After Shooting: FBHP = 1981psi, FBHT = 175degF	R7
API Data: PowerSpirol charges, UN 0441	R8
Penetration: 27.3"	R9
Entrance Hole: 0.25"	R11
Specialists: Paul Tarrant & Owen Darby	R12
Operators: Jakob Annear & John Light	R13
Performed by Schlumberger	R15
	R16
	R17

Other Services

None	OS1
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Frame Summary File: PERFO_044LUP Sequence: 6

Origin: 72

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE-DEPTH	1570.02	1507.54 m	-60.0 (0.1 in) up	20	TDEP	60B
	5151.00	4946.00 ft				
BOREHOLE-DEPTH	1570.02	1507.57 m	-10.0 (0.1 in) up	9	TDEP;1	10B
	5151.00	4946.08 ft				