Schlumberger Verification Listing

Listing Created: 4−JAN−2006 14:55:56
Version: 13C0−300

Input Source: D:\OP_Folder\Clients\ExxonMobil\MLA_A−6a\GUN\COMP_MWPT_MLA_A_6A_045.DLIS
Format: DLIS
Storage Set ID: Default Storage Set
Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **PERFO_033LUP** Sequence: **1**

Defining Origin: 32

File ID: PERFO_033LUP File Type: DEPTH LOG
Producer Name: Schlumberger Product/Version: OP 13C0−300 File Set: 41 File Number: 31 4−JAN−2006 8:15:54

Company Name: ExxonMobil
Well Name: MLA A−6a
Field Name: Marlin
Tool String: MWP_GUN, MWPT−CA, MWGT−AA
Computations: WELLCAD

Error Summary File: **PERFO_033LUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **PERFO_033LUP** Sequence: **1**

Origin: 32

Well Data

Company Name	ExxonMobil		CN
Well Name	MLA A−6a		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	AUSL05148533		SON
Longitude	148 13’ 09.81" E		LONG
Latitude	38 13’ 55.49" S		LATI
Maximum Hole Deviation	0.0 (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	29−Dec−2005		DATE
Run Number	1		RUN
Total Depth − Driller	1647.4 (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	7.00 (in)		CSIZ
Casing Depth From	1021.7 (m)		CDF
Casing Depth To	1625.5 (m)		CADT
Casing Grade	L−80		CASG
Casing Weight	29.0 (lbm/ft)		CWEI
Bit Size	0.0 (in)		BS
Date Logger At Bottom	29−Dec−2005		DLAB
Logging Unit Number	1	Logging Unit Location AUSL	LUN, LUL
Engineer’s Name	Paul Tarrant		ENGI
Witness’s Name	Greg Rimmer		WITN
Service Order Number	AUSL05148533		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	29−Dec−2005	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 the client.	R1
Objective:	R3
To perforate the well at 1588m to 1600m MDKB using 2 1/8" Enerjet gun	R4
loaded with PowerSpiral charges.	R5
Before perforating, obtain static FBHP and FBHT. After perforating,	R6
flow well for 15min to obtain FBHP, FBHT and for well clean up.	R7
Static: FBHP = psi, FBHT = degF	R8
Flowing: FBHP = psi, FBHT = degF	R9
API Data: PowerSpiral charges, UN 0441	R11
Pentration: 27.3"	R12
Entrance Hole: 0.25 "	R13
Specialist: Paul Tarrant	R15
Operators: Eddy Mezenberg & John Light	R16
Performed by Schlumberger	R17

Other Services

None	OS1

Frame Summary File: **PERFO_033LUP** Sequence: **1**

Origin: 32

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE−DEPTH	3418.48 m	3364.38 m	−60.0 (0.1 in) up	20	TDEP	60B
	11215.50 ft	11038.00 ft				
BOREHOLE−DEPTH	3418.48 m	3364.41 m	−10.0 (0.1 in) up	9	TDEP;1	10B
	11215.50 ft	11038.08 ft				

File Header File: **PERFO_034LUP** Sequence: **2**

Defining Origin: 32

File ID: PERFO_034LUP File Type: DEPTH LOG
Producer Name: Schlumberger Product/Version: OP 13C0−300 File Set: 41 File Number: 32 4−JAN−2006 8:23:15

Company Name:	ExxonMobil
Well Name:	MLA A−6a
Field Name:	Marlin
Tool String:	MWP_GUN, MWPT−CA, MWGT−AA
Computations:	WELLCAD

Error Summary File: **PERFO_034LUP** Sequence: **2**

No errors detected in file.

Well Site Data File: **PERFO_034LUP** Sequence: **2**

Origin: 32

Well Data

Company Name	ExxonMobil		CN
Well Name	MLA A−6a		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	AUSL05148533		SON
Longitude	148 13' 09.81" E		LONG
Latitude	38 13' 55.49" S		LATI
Maximum Hole Deviation	0.0 (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	29−Dec−2005		DATE
Run Number	1		RUN
Total Depth − Driller	1647.4 (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	7.00 (in)		CSIZ
Casing Depth From	1021.7 (m)		CDF
Casing Depth To	1625.5 (m)		CADT
Casing Grade	L−80		CASG
Casing Weight	29.0 (lbm/ft)		CWEI
Bit Size	0.0 (in)		BS
Date Logger At Bottom	29−Dec−2005		DLAB
Logging Unit Number	1	Logging Unit Location AUSL	LUN, LUL
Engineer's Name	Paul Tarrant		ENGI
Witness's Name	Greg Rimmer		WITN
Service Order Number	AUSL05148533		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	29−Dec−2005	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 the client.	R1
Objective:	R3
To perforate the well at 1588m to 1600m MDKB using 2 1/8" Enerjet gun	R4
loaded with PowerSpiral charges.	R5
Before perforating, obtain static FBHP and FBHT. After perforating,	R6
flow well for 15min to obtain FBHP, FBHT and for well clean up.	R7
Static: FBHP = psi, FBHT = degF	R8
Flowing: FBHP = psi, FBHT = degF	R9
API Data: PowerSpiral charges, UN 0441	R11
Pentration: 27.3"	R12
Entrance Hole: 0.25 "	R13
Specialist: Paul Tarrant	R15
Operators: Eddy Mezenberg & John Light	R16
Performed by Schlumberger	R17

Other Services

None	OS1

Frame Summary

File: **PERFO_034LUP** Sequence: **2**

Frame Summary File: PERFO_035LTP Sequence: 2

Origin: 32

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE−DEPTH	3417.87 m 11213.50 ft	3334.82 m 10941.00 ft	−60.0 (0.1 in) up	20	TDEP	60B
BOREHOLE−DEPTH	3417.87 m 11213.50 ft	3334.84 m 10941.08 ft	−10.0 (0.1 in) up	9	TDEP;1	10B

File Header File: **PERFO_035LTP** Sequence: **3**

Defining Origin: 32

File ID: PERFO_035LTP File Type: STATION
Producer Name: Schlumberger Product/Version: OP 13C0−300 File Set: 41 File Number: 33 4−JAN−2006 8:25:22

Company Name: ExxonMobil
Well Name: MLA A−6a
Field Name: Marlin
Tool String: MWP_GUN, MWPT−CA, MWGT−A
Computations: WELLCAD

Error Summary File: **PERFO_035LTP** Sequence: **3**

No errors detected in file.

Well Site Data File: **PERFO_035LTP** Sequence: **3**

Origin: 32

Well Data

Company Name	ExxonMobil		CN
Well Name	MLA A−6a		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	AUSL05148533		SON
Longitude	148 13’ 09.81" E		LONG
Latitude	38 13’ 55.49" S		LATI
Maximum Hole Deviation	0.0 (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	29−Dec−2005	DATE
Run Number	1	RUN
Total Depth − Driller	1647.4 (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	7.00 (in)	CSIZ
Casing Depth From	1021.7 (m)	CDF
Casing Depth To	1625.5 (m)	CADT
Casing Grade	L−80	CASG
Casing Weight	29.0 (lbm/ft)	CWEI
Bit Size	0.0 (in)	BS
Date Logger At Bottom	29−Dec−2005	DLAB

Logging Unit Number	1	Logging Unit Location	AUSL	LUN, LUL
Engineer's Name	Paul Tarrant			ENGI
Witness's Name	Greg Rimmer			WITN
Service Order Number	AUSL05148533			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	29−Dec−2005	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 the client.	R1
Objective:	R3
To perforate the well at 1588m to 1600m MDKB using 2 1/8" Enerjet gun	R4
loaded with PowerSpiral charges.	R5
Before perforating, obtain static FBHP and FBHT. After perforating,	R6
flow well for 15min to obtain FBHP, FBHT and for well clean up.	R7
Static: FBHP = psi, FBHT = degF	R8
Flowing: FBHP = psi, FBHT = degF	R9
API Data: PowerSpiral charges, UN 0441	R11
Pentration: 27.3"	R12
Entrance Hole: 0.25 "	R13
Specialist: Paul Tarrant	R15
Operators: Eddy Mezenberg & John Light	R16
Performed by Schlumberger	R17

Other Services

None	OS1

Frame Summary File: **PERFO_035LTP** Sequence: **3**

Origin: 32

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
TIME	3329.21	5171.21 s	2000.0 (0.5 ms)	5	TIME;2	2000T
TIME	3329.21	5171.71 s	1000.0 (0.5 ms)	14	TIME;3	1000T
TIME	3329.21	5171.71 s	500.0 (0.5 ms)	4	TIME;4	500T

File Header File: **PERFO_040LUP** Sequence: **4**

Defining Origin: 113

File ID: PERFO_040LUP File Type: DEPTH LOG
Producer Name: Schlumberger Product/Version: OP 13C0−300 File Set: 41 File Number: 38 4−JAN−2006 14:11:35

Company Name:	ExxonMobil
Well Name:	MLA A−6a
Field Name:	Marlin
Tool String:	MWP_GUN, MWPT−CA, MWGT−AA
Computations:	WELLCAD

Error Summary File: **PERFO_040LUP** Sequence: **4**

No errors detected in file.

Well Site Data File: **PERFO_040LUP** Sequence: **4**

Origin: 113

Well Data

Company Name	ExxonMobil	CN

Well Name	MLA A−6a		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	AUSL05148532		SON
Longitude	148 13' 09.81" E		LONG
Latitude	38 13' 55.49" S		LATI
Maximum Hole Deviation	50.0 (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	4−Jan−2006		DATE
Run Number	5 − 6		RUN
Total Depth − Driller	3563.0 (m)		TDD
Total Depth − Logger	3418.0 (m)		TDL
Bottom Log Interval	3344.8 (m)		BLI
Top Log Interval	3416.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	10.4 (m)		CDF
Casing Depth To	3563.0 (m)		CADT
Casing Grade	L−80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Date Logger At Bottom	4−Jan−2006	Time Logger At Bottom 8:00	DLAB, TLAB
Logging Unit Number	1	Logging Unit Location AUSL	LUN, LUL
Engineer's Name	Paul Tarrant		ENGI
Witness's Name	Greg Rimmer		WITN
Service Order Number	AUSL05148532		SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	130.0 (degC)		MRT
	130.0 (degC)		MRT1
Date Logger At Bottom	4−Jan−2006	Time Logger At Bottom 8:00	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 Solar log, dated 31 Mar 2004, provided by the client.	R1
Objective:	R3
To perforate the well at 3404.5m to 3412.4m MDKB using 2 1/8" Enerjet gun	R4
loaded with PowerSpiral charges.	R5
Before perforating, obtain static FBHP and FBHT. After perforating,	R6
monitor well for 15min to obtain FBHP and FBHT.	R7
Static: FBHP = 3577psi, FBHT = 262degF	R8
After Perforating: FBHP = 3655psi, FBHT = 265degF	R9
API Data: PowerSpiral charges, UN 0441	R11
Pentration: 27.3"	R12
Entrance Hole: 0.25"	R13
Specialist: Paul Tarrant	R15
Operators: Jakob Annear & Brendon Flyn	R16
Performed by Schlumberger	R17

Other Services

None	OS1

Frame Summary File: **PERFO_040LUP** Sequence: **4**

Origin: 113

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE−DEPTH	3416.05 m	3370.02 m	−60.0 (0.1 in) up	20	TDEP	60B
	11207.50 ft	11056.50 ft				
BOREHOLE−DEPTH	3416.05 m	3370.05 m	−10.0 (0.1 in) up	9	TDEP;1	10B
	11207.50 ft	11056.58 ft				

File Header

File: **PERFO_041LUP** Sequence: **5**

Defining Origin: 113

File ID: PERFO_041LUP File Type: DEPTH LOG
Producer Name: Schlumberger Product/Version: OP 13C0−300 File Set: 41 File Number: 39 4−JAN−2006 14:19:43

Company Name:	ExxonMobil
Well Name:	MLA A−6a
Field Name:	Marlin
Tool String:	MWP_GUN, MWPT−CA, MWGT−A
Computations:	WELLCAD

Error Summary

File: **PERFO_041LUP** Sequence: **5**

No errors detected in file.

Well Site Data

File: **PERFO_041LUP** Sequence: **5**

Origin: 113

Well Data

Company Name	ExxonMobil		CN
Well Name	MLA A−6a		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	AUSL05148532		SON
Longitude	148 13' 09.81" E		LONG
Latitude	38 13' 55.49" S		LATI
Maximum Hole Deviation	50.0 (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	4−Jan−2006	DATE
Run Number	5 − 6	RUN
Total Depth − Driller	3563.0 (m)	TDD
Total Depth − Logger	3418.0 (m)	TDL
Bottom Log Interval	3344.8 (m)	BLI
Top Log Interval	3416.0 (m)	TLI
Current Casing Size	7.00 (in)	CSIZ
Casing Depth From	10.4 (m)	CDF
Casing Depth To	3563.0 (m)	CADT
Casing Grade	L−80	CASG
Casing Weight	26.0 (lbm/ft)	CWEI
Bit Size	8.50 (in)	BS

Date Logger At Bottom	4−Jan−2006	Time Logger At Bottom	8:00	DLAB, TLAB
Logging Unit Number	1	Logging Unit Location	AUSL	LUN, LUL
Engineer's Name	Paul Tarrant			ENGI
Witness's Name	Greg Rimmer			WITN
Service Order Number	AUSL05148532			SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids			DFT
Maximum Recorded Temperature	130.0 (degC)			MRT
	130.0 (degC)			MRT1
Date Logger At Bottom	4−Jan−2006	Time Logger At Bottom	8:00	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 Solar log, dated 31 Mar 2004, provided by the client.	R1
Objective:	R3
To perforate the well at 3404.5m to 3412.4m MDKB using 2 1/8" Enerjet gun	R4
loaded with PowerSpiral charges.	R5
Before perforating, obtain static FBHP and FBHT. After perforating,	R6
monitor well for 15min to obtain FBHP and FBHT.	R7
Static: FBHP = 3577psi, FBHT = 262degF	R8
After Perforating: FBHP = 3655psi, FBHT = 265degF	R9
API Data: PowerSpiral charges, UN 0441	R11
Pentration: 27.3"	R12
Entrance Hole: 0.25"	R13
Specialist: Paul Tarrant	R15
Operators: Jakob Annear & Brendon Flyn	R16
Performed by Schlumberger	R17

Other Services

None	OS1

Frame Summary File: **PERFO_041LUP** Sequence: **5**

Origin: 113

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
BOREHOLE−DEPTH	3415.89 m	3359.81 m	−60.0 (0.1 in) up	20	TDEP	60B
	11207.00 ft	11023.00 ft				
BOREHOLE−DEPTH	3415.89 m	3359.84 m	−10.0 (0.1 in) up	9	TDEP;1	10B
	11207.00 ft	11023.08 ft				

File Header File: **PERFO_042LTP** Sequence: **6**

Defining Origin: 113

File ID: PERFO_042LTP File Type: STATION
Producer Name: Schlumberger Product/Version: OP 13C0−300 File Set: 41 File Number: 40 4−JAN−2006 14:22:32

Company Name:	ExxonMobil
Well Name:	MLA A−6a
Field Name:	Marlin
Tool String:	MWP_GUN, MWPT−CA, MWGT−A
Computations:	WELLCAD

Error Summary File: **PERFO_042LTP** Sequence: **6**

No errors detected in file

No errors detected in file.

Well Site Data File: **PERFO_042LTP** Sequence: **6**

Origin: 113

Well Data

Company Name	ExxonMobil		CN
Well Name	MLA A−6a		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	AUSL05148532		SON
Longitude	148 13' 09.81" E		LONG
Latitude	38 13' 55.49" S		LATI
Maximum Hole Deviation	50.0 (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	4−Jan−2006		DATE
Run Number	5 − 6		RUN
Total Depth − Driller	3563.0 (m)		TDD
Total Depth − Logger	3418.0 (m)		TDL
Bottom Log Interval	3344.8 (m)		BLI
Top Log Interval	3416.0 (m)		TLI
Current Casing Size	7.00 (in)		CSIZ
Casing Depth From	10.4 (m)		CDF
Casing Depth To	3563.0 (m)		CADT
Casing Grade	L−80		CASG
Casing Weight	26.0 (lbm/ft)		CWEI
Bit Size	8.50 (in)		BS
Date Logger At Bottom	4−Jan−2006	Time Logger At Bottom 8:00	DLAB, TLAB
Logging Unit Number	1	Logging Unit Location AUSL	LUN, LUL
Engineer's Name	Paul Tarrant		ENGI
Witness's Name	Greg Rimmer		WITN
Service Order Number	AUSL05148532		SON

Absent Valued Parameters: BSDF, BSDT

Mud Data

Drilling Fluid Type	Production Fluids		DFT
Maximum Recorded Temperature	130.0 (degC)		MRT
	130.0 (degC)		MRT1
Date Logger At Bottom	4−Jan−2006	Time Logger At Bottom 8:00	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 Solar log, dated 31 Mar 2004, provided by the client.	R1
Objective:	R3
To perforate the well at 3404.5m to 3412.4m MDKB using 2 1/8" Enerjet gun	R4
loaded with PowerSpiral charges.	R5
Before perforating, obtain static FBHP and FBHT. After perforating,	R6
monitor well for 15min to obtain FBHP and FBHT.	R7
Static: FBHP = 3577psi, FBHT = 262degF	R8
After Perforating: FBHP = 3655psi, FBHT = 265degF	R9
API Data: PowerSpiral charges, UN 0441	R11
Pentration: 27.3"	R12
Entrance Hole: 0.25"	R13
Specialist: Paul Tarrant	R15
Operators: Jakob Annear & Brendon Flyn	R16

Performed by Schlumberger R17

Other Services

None OS1

Frame Summary File: **PERFO_042LTP** Sequence: **6**

Origin: 113

Index Type	Start	Stop	Spacing	Channels	Index Channel	Frame Name
TIME	3178.94	3992.94 s	2000.0 (0.5 ms)	5	TIME;2	2000T
TIME	3178.94	3992.94 s	1000.0 (0.5 ms)	14	TIME;3	1000T
TIME	3178.94	3993.19 s	500.0 (0.5 ms)	4	TIME;4	500T

Schlumberger

Verification Listing

Listing Completed: 4−JAN−2006 14:55:56