

**Input Source:** D:\OP\_Folder\Clients\ExxonMobil\MLA\_A-1\GUN\COMP\_MWPT\_MLA\_A\_1\_COMP\_019.DLIS  
**Format:** DLIS  
**Storage Set ID:** Default Storage Set

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

**File Header** File: **PERFO\_005LUP** Sequence: **1**

**Defining Origin: 89**

File ID: PERFO\_005LUP File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 13C0-300

File Set: 41

File Number: 4

29-DEC-2005 15:59:59

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\_005LUP** Sequence: **1**

No errors detected in file.

**Well Site Data** File: **PERFO\_005LUP** Sequence: **1**

**Origin: 89**

**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   | 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 | 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             | 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)

Date Logger At Bottom

8.48E-007 (degC)

29-Dec-2005

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 TypePrimaryCJT

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.  
Objective:  
To perforate the well at 1588m to 1600m MDKB using 2 1/8" Enerjet gun loaded with PowerSpiral charges.  
Before perforating, obtain static FBHP and FBHT. After perforating, flow well for 15min to obtain FBHP, FBHT and for well clean up.  
Static: FBHP = psi, FBHT = degF  
Flowing: FBHP = psi, FBHT = degF  
API Data: PowerSpiral charges, UN 0441  
Penetration: 27.3"  
Entrance Hole: 0.25 "  
Specialist: Paul Tarrant  
Operators: Eddy Mezenberg & John Light  
Performed by Schlumberger

R1  
R3  
R4  
R5  
R6  
R7  
R8  
R9  
R11  
R12  
R13  
R15  
R16  
R17

Other Services

NoneOS1

| Frame Summary      File: PERFO_005LUP      Sequence: 1 |                                       |  |                                      |                        |                               |                           |  |
|--|---------------------------------------|--|--------------------------------------|------------------------|-------------------------------|---------------------------|--|
| Origin: 89   |                                       |  |                                      |                        |                               |                           |  |
| <div>Index Type</div> BOREHOLE-DEPTH                   | <div>Start</div> 1599.90<br>5249.00   | <div>Stop</div> 1553.72 m<br>5097.50 ft    | <div>Spacing</div> -60.0 (0.1 in) up | <div>Channels</div> 20 | <div>Index Channel</div> TDEP | <div>Frame Name</div> 60B |  |
| <div>BOREHOLE-DEPTH</div>                              | <div>1599.90</div> <div>5249.00</div> | <div>1553.74 m</div> <div>5097.58 ft</div> | <div>-10.0 (0.1 in) up</div>         | <div>9</div>           | <div>TDEP,1</div>             | <div>10B</div>            |  |

File Header

File: PERFO\_006LUP      Sequence: 2

Defining Origin: 89

File ID: PERFO\_006LUP    File Type: DEPTH LOG  
Producer Name: Schlumberger      Product/Version: OP 13C0-300      File Set: 41      File Number: 5      29-DEC-2005 16:06:35  
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\_006LUP      Sequence: 2

No errors detected in file.

Well Site Data

File: PERFO\_006LUP      Sequence: 2

Origin: 89

## 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                        | 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 | 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                          | LUN, LUL |
| Engineer's Name        | Paul Tarrant               | ENGI     |
| Witness's Name         | Greg Rimmer                | WITN     |
| Service Order Number   | AUSL05148533               | SON      |
|                        | Logging Unit Location AUSL |          |

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 |
| Penetration: 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 |
|------|-----|

| Name Summary   |         |            |                   |          |               |            |
|----------------|---------|------------|-------------------|----------|---------------|------------|
| Origin: 89     |         |            |                   |          |               |            |
| Index Type     | Start   | Stop       | Spacing           | Channels | Index Channel | Frame Name |
| BOREHOLE-DEPTH | 1600.05 | 1549.91 m  | -60.0 (0.1 in) up | 20       | TDEP          | 60B        |
|                | 5249.50 | 5085.00 ft |                   |          |               |            |
| BOREHOLE-DEPTH | 1600.05 | 1549.93 m  | -10.0 (0.1 in) up | 9        | TDEP;1        | 10B        |
|                | 5249.50 | 5085.08 ft |                   |          |               |            |

| File Header                                  |  |                              |  |              |                |                      |
|--|--|------------------------------|--|--------------|----------------|----------------------|
| File: <b>PERFO_007LTP</b> Sequence: <b>3</b> |  |                              |  |              |                |                      |
| Defining Origin: 89                          |  |                              |  |              |                |                      |
| File ID: PERFO_007LTP    File Type: STATION  |  |                              |  |              |                |                      |
| Producer Name: Schlumberger                  |  | Product/Version: OP 13C0-300 |  | File Set: 41 | File Number: 6 | 29-DEC-2005 16:08:37 |
| 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_007LTP    Sequence: 3 |  |  |
| No errors detected in file.       |  |  |

| Well Site Data   |                  |            |
|--|------------------|------------|
| File: PERFO_007LTP    Sequence: 3                                |                  |            |
| Origin: 89   |                  |            |
| 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   | 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   | 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      |
| Penetration: 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_007LTP      Sequence: 3 |              |             |                 |                 |                      |                   |
| Origin: 89   |              |             |                 |                 |                      |                   |
| <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   | 2151.06      | 3134.06 s   | 2000.0 (0.5 ms) | 5               | TIME;2               | 2000T             |
| TIME   | 2151.06      | 3134.56 s   | 1000.0 (0.5 ms) | 14              | TIME;3               | 1000T             |
| TIME   | 2151.06      | 3134.56 s   | 500.0 (0.5 ms)  | 4               | TIME;4               | 500T              |

|   |                           |                              |  |              |  |
|---|---------------------------|------------------------------|--|--------------|--|
| File Header                                   |                           | File: PERFO_010LUP           |  | Sequence: 4  |  |
| Defining Origin: 80                           |                           |                              |  |              |  |
| File ID: PERFO_010LUP    File Type: DEPTH LOG |                           |                              |  |              |  |
| Producer Name: Schlumberger                   |                           | Product/Version: OP 13C0-300 |  | File Set: 41 | File Number: 9      29-DEC-2005 17:38:23 |
| 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_010LUP      Sequence: 4 |  |  |
| No errors detected in file.                            |  |  |

|   |            |    |
|---|------------|----|
| Well Site Data      File: PERFO_010LUP      Sequence: 4 |            |    |
| Origin: 80  |            |    |
| 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        |

| Index Type     | Start   | Stop       | Spacing           | Channels | Index Channel | Frame Name |
|----------------|---------|------------|-------------------|----------|---------------|------------|
| BOREHOLE-DEPTH | 1599.29 | 1551.13 m  | -60.0 (0.1 in) up | 20       | TDEP          | 60B        |
|                | 5247.00 | 5089.00 ft |                   |          |               |            |
| BOREHOLE-DEPTH | 1599.29 | 1551.15 m  | -10.0 (0.1 in) up | 9        | TDEP,1        | 10B        |
|                | 5247.00 | 5089.08 ft |                   |          |               |            |

|  |                              |   |
|--|------------------------------|---|
| <b>File Header</b>                         | File: <b>PERFO_011LUP</b>    | Sequence: <b>5</b>                                |
| <b>Defining Origin: 80</b>                 |                              |   |
| File ID: PERFO_011LUP File Type: DEPTH LOG |                              |   |
| Producer Name: Schlumberger                | Product/Version: OP 13C0-300 | File Set: 41 File Number: 10 29-DEC-2005 17:44:43 |
| Company Name: ExxonMobil                   |                              |   |
| Well Name: MLA A-6a                        |                              |   |
| Field Name: Marlin                         |                              |   |
| Tool String: MWP_GUN, MWPT-CA, MWGT-AA     |                              |   |
| Computations: WELLCAD                      |                              |   |

|                             |                           |                    |
|-----------------------------|---------------------------|--------------------|
| <b>Error Summary</b>        | File: <b>PERFO_011LUP</b> | Sequence: <b>5</b> |
| No errors detected in file. |                           |                    |

|                            |                                       |                    |
|----------------------------|---------------------------------------|--------------------|
| <b>Well Site Data</b>      | File: <b>PERFO_011LUP</b>             | Sequence: <b>5</b> |
| <b>Origin: 80</b>          |                                       |                    |
| <b>Well Data</b>           |                                       |                    |
| 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                        | 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

|                        |               |      |
|------------------------|---------------|------|
| <b>Job Data</b>        |               |      |
| 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 Bottom29-Dec-2005Logging Unit Number1Logging Unit LocationAUSLEngineer's NamePaul TarrantWitness's NameGreg RimmerService Order NumberAUSL05148533

DLABLUN, LULENGIWITNSON

Absent Valued Parameters: BSDF, BSDT, TLAB

Mud Data

Drilling Fluid TypeProduction FluidsDFT

Maximum Recorded Temperature8.48E-007 (degC)MRT

8.48E-007 (degC)MRT1

Date Logger At Bottom29-Dec-2005DLAB

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 TypePrimaryCJT

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 gunR4

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 = degFR8

Flowing: FBHP = psi, FBHT = degFR9

API Data: PowerSpiral charges, UN 0441R11

Pentration: 27.3"R12

Entrance Hole: 0.25 "R13

Specialist: Paul TarrantR15

Operators: Eddy Mezenberg & John LightR16

Performed by SchlumbergerR17

Other Services

NoneOS1

Frame SummaryFile: PERFO\_011LUPSequence: 5

|                   |              |             |                   |                 |                      |                   |
|-------------------|--------------|-------------|-------------------|-----------------|----------------------|-------------------|
| Origin: 80        |              |             |                   |                 |                      |                   |
| <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    | 1599.74      | 1548.84 m   | -60.0 (0.1 in) up | 20              | TDEP                 | 60B               |
|                   | 5248.50      | 5081.50 ft  |                   |                 |                      |                   |
| BOREHOLE-DEPTH    | 1599.74      | 1548.87 m   | -10.0 (0.1 in) up | 9               | TDEP;1               | 10B               |
|                   | 5248.50      | 5081.58 ft  |                   |                 |                      |                   |

File HeaderFile: PERFO\_012LTPSequence: 6

Defining Origin: 80

File ID: PERFO\_012LTPFile Type: STATION

Producer Name: SchlumbergerProduct/Version: OP 13C0-300File Set: 41File Number: 1129-DEC-2005 17:46:22

Company Name:ExxonMobil

Well Name:MLA A-6a

Field Name:Marlin

Tool String:MWP\_GUN, MWPT-CA, MWGT-AA

Computations:WELLCAD

Error SummaryFile: PERFO\_012LTPSequence: 6

No errors detected in file



**Well Site Data**File: **PERFO\_012LTP** Sequence: **6****Origin: 80****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   | 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     | 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             | LUN, LUL |
| Engineer's Name            | Paul Tarrant  | ENGI     |
| Witness's Name             | Greg Rimmer   | WITN     |
| Service Order Number       | AUSL05148533  | SON      |
| Logging Unit Location AUSL |               |          |

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 |
| Penetration: 27.3"  | R12 |
| Entrance Hole: 0.25 "   | R13 |
| Specialist: Paul Tarrant  | R15 |
| Operators: Eddy Mezenberg & John Light                                | R16 |

Other Services

None

OS1

Frame Summary      File: PERFO\_012LTP      Sequence: 6

Origin: 80

| <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              | 1108.40      | 2122.40 s   | 2000.0 (0.5 ms) | 5               | TIME;2               | 2000T             |
| TIME              | 1108.40      | 2122.40 s   | 1000.0 (0.5 ms) | 14              | TIME;3               | 1000T             |
| TIME              | 1108.40      | 2122.40 s   | 500.0 (0.5 ms)  | 4               | TIME;4               | 500T              |



Verification Listing

Listing Completed: 30-DEC-2005 7:31:15