

Input Source: D:\OP_Folder\Clients\ExxonMobil\FLA_A_21a\MPEXEAS\COMP_FL A_A_21A_MPBT_068.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **CCL_048LDP** Sequence: **1**

Defining Origin: 51

File ID: CCL_048LDP File Type: DEPTH LOG
Producer Name: Schlumberger Product/Version: OP 13C0-300 File Set: 41 File Number: 46 22-NOV-2005 12:13:32
Company Name: ExxonMobil
Well Name: FLA A-21a
Field Name: Flounder
Tool String: MPEX-EA_S, MPSU-CA, CCL-
Computations: WELLCAD

Error Summary File: **CCL_048LDP** Sequence: **1**

No errors detected in file.

Well Site Data File: **CCL_048LDP** Sequence: **1**

Origin: 51

Well Data

| | | |
|----------------------------|------------------|------------|
| Company Name | ExxonMobil | CN |
| Well Name | FLA A-21a | WN |
| Field Name | Flounder | FN |
| Rig: | Prod 4 | CLAB, COUN |
| State: | Victoria | SLAB, STAT |
| Nation | Australia | NATI |
| Field Location | Gippsland Basin | FL |
| | Bass Strait | FL1 |
| Service Order Number | 3283 | SON |
| Longitude | 148 26' 17.304"E | LONG |
| Latitude | 38 18' 44.786"S | LATI |
| Maximum Hole Deviation | 44.0 (deg) | MHD |
| Elevation of Kelly Bushing | 40.8 (m) | EKB |
| Elevation of Ground Level | -93.0 (m) | EGL |
| Elevation of Derrick Floor | 40.8 (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 | 21-Nov-2005 | DATE |
| Run Number | 1 | RUN |
| Total Depth - Driller | 3880.0 (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 | 7.63 (in) | CSIZ |
| Casing Depth From | 20.4 (m) | CDF |
| Casing Depth To | 3826.0 (m) | CADT |
| Casing Grade | L-80 | CASG |
| Casing Weight | 29.7 (lbm/ft) | CWEI |
| Bit Size | 8.00 (in) | BS |
| Bit Size Depth From | 0.0 (m) | BSDF |
| Bit Size Depth To | 0.0 (m) | BSDT |
| Date Logger At Bottom | 21-Nov-2005 | DLAB |
| Logging Unit Number | 1 | LUN, LUL |
| Engineer's Name | Paul Tarrant, Joel Hogan | ENGI |
| Witness's Name | Barrie White | WITN |
| Service Order Number | 3283 | SON |

Absent Valued Parameters: TLAB

| | | | | |
|--|--|--|----------------------------------|-------------|
| Mud Data | | Drilling Fluid Type Date Logger At Bottom | Production Fluids 21-Nov-2005 | DFT DLAB |
| Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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 dated 23 APR 2003, provided by the client. | | | | R1 |
| Objective: | | | | R3 |
| To perforate the interval 3345.2m MDKB – 3346.5m MDKB | | | | R4 |
| Before perforating obtained static FBHP and FBHT. | | | | R5 |
| After perforating, flow well for 15min to obtain FBHP, FBHT | | | | R6 |
| and also for well clean up. | | | | R7 |
| Static: FBHP=Psi, FBHT=degC | | | | R8 |
| Flowing: FBHP=Psi, FBHT=degC | | | | R9 |
| API Data: PowerSpiral charges, UN0441 | | | | R11 |
| Specialist: Paul Tarrant, Joel Hogan | | | | R15 |
| Operators: Jakob Annear, Eddy Mezenberg | | | | R16 |
| Performed by Schlumberger | | | | R17 |
| Other Services | | | | |
| MPBT | | | | OS1 |
| DB-TT | | | | OS2 |

| Frame Summary | | File: CCL_048LDP | Sequence: 1 | | | |
|-------------------|--------------|------------------|--------------------|-----------------|----------------------|-------------------|
| Origin: 51 | | | | | | |
| <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 | 3290.62 | 3344.88 m | 60.0 (0.1 in) down | 7 | TDEP | 60B |
| | 10796.00 | 10974.00 ft | | | | |
| BOREHOLE-DEPTH | 3290.62 | 3344.85 m | 10.0 (0.1 in) down | 4 | TDEP;1 | 10B |
| | 10796.00 | 10973.92 ft | | | | |

| | | | |
|---------------------------------------|--|------------------------------|----------------------|
| File Header | | File: CCL_050LUP | Sequence: 2 |
| Defining Origin: 51 | | | |
| File ID: CCL_050LUP | | File Type: DEPTH LOG | |
| Producer Name: Schlumberger | | Product/Version: OP 13C0-300 | File Set: 41 |
| | | | File Number: 48 |
| | | | 22-NOV-2005 12:22:46 |
| Company Name: ExxonMobil | | | |
| Well Name: FLA A-21a | | | |
| Field Name: Flounder | | | |
| Tool String: MPEX-EA_S, MPSU-CA, CCL- | | | |
| Computations: WELLCAD | | | |

| | | | |
|-----------------------------|--|------------------|-------------|
| Error Summary | | File: CCL_050LUP | Sequence: 2 |
| No errors detected in file. | | | |

| | | | |
|------------------------|------------------|------------------|-------------|
| Well Site Data | | File: CCL_050LUP | Sequence: 2 |
| Origin: 51 | | | |
| Well Data | | | |
| Company Name | ExxonMobil | | CN |
| Well Name | FLA A-21a | | WN |
| Field Name | Flounder | | FN |
| Rig: | Prod 4 | | CLAB, COUN |
| State: | Victoria | | SLAB, STAT |
| Nation | Australia | | NATI |
| Field Location | Gippsland Basin | | FL |
| | Bass Strait | | FL1 |
| Service Order Number | 3283 | | SON |
| Longitude | 148 26' 17.304"E | | LONG |
| Latitude | 38 18' 44.786"S | | LATI |
| Maximum Hole Deviation | 44.0 (deg) | | MHD |

| | | | | |
|----------------------------|----------------|------------------------------|-----------|-----------|
| Maximum Hole Deviation | 44.0 (deg) | | | MKB |
| Elevation of Kelly Bushing | 40.8 (m) | | | EKB |
| Elevation of Ground Level | −93.0 (m) | | | EGL |
| Elevation of Derrick Floor | 40.8 (m) | | | EDF |
| Permanent Datum | Mean Sea Level | Elevation of Permanent Datum | 40.8 (m) | PDAT, EPD |
| Log Measured From | Kelly Bushing | Above Permanent Datum | −40.8 (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 | 21–Nov–2005 | | | DATE |
| Run Number | 1 | | | RUN |
| Total Depth – Driller | 3880.0 (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 | 7.63 (in) | | | CSIZ |
| Casing Depth From | 20.4 (m) | | | CDF |
| Casing Depth To | 3826.0 (m) | | | CADT |
| Casing Grade | L–80 | | | CASG |
| Casing Weight | 29.7 (lbm/ft) | | | CWEI |
| Bit Size | 8.00 (in) | | | BS |
| Bit Size Depth From | 0.0 (m) | | | BSDF |
| Bit Size Depth To | 0.0 (m) | | | BSDT |
| Date Logger At Bottom | 21–Nov–2005 | | | DLAB |
| Logging Unit Number | 1 | Logging Unit Location | VEA | LUN, LUL |
| Engineer's Name | Paul Tarrant, Joel Hogan | | | ENGI |
| Witness's Name | Barrie White | | | WITN |
| Service Order Number | 3283 | | | SON |

Absent Valued Parameters: TLAB

Mud Data

| | | | | |
|-----------------------|-------------------|--|--|------|
| Drilling Fluid Type | Production Fluids | | | DFT |
| Date Logger At Bottom | 21–Nov–2005 | | | DLAB |

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT, MRT1, 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 dated 23 APR 2003, provided by the client. | R1 |
| Objective: | R3 |
| To perforate the interval 3345.2m MDKB – 3346.5m MDKB | R4 |
| Before perforating obtained static FBHP and FBHT. | R5 |
| After perforating, flow well for 15min to obtain FBHP, FBHT | R6 |
| and also for well clean up. | R7 |
| Static: FBHP=Psi, FBHT=degC | R8 |
| Flowing: FBHP=Psi, FBHT=degC | R9 |
| API Data: PowerSpiral charges, UN0441 | R11 |
| Specialist: Paul Tarrant, Joel Hogan | R15 |
| Operators: Jakob Annear, Eddy Mezenberg | R16 |
| Performed by Schlumberger | R17 |

Other Services

| | |
|-------|-----|
| MPBT | OS1 |
| DB–TT | OS2 |

Frame Summary File: CCL_050LUP Sequence: 2

Origin: 51

| Index Type | Start | Stop | Spacing | Channels | Index Channel | Frame Name |
|----------------|----------|-------------|-------------------|----------|---------------|------------|
| BOREHOLE–DEPTH | 12192.00 | 11065.61 m | −60.0 (0.1 in) up | 7 | TDEP | 60B |
| | 40000.00 | 36304.50 ft | | | | |
| BOREHOLE–DEPTH | 12192.00 | 11065.64 m | −10.0 (0.1 in) up | 4 | TDEP;1 | 10B |
| | 40000.00 | 36304.58 ft | | | | |

| | | | |
|--|----------------|------------------------------|----------------------|
| File Header | | File: PERFO_054LUP | Sequence: 3 |
| Defining Origin: 1 | | | |
| File ID: PERFO_054LUP File Type: DEPTH LOG | | | |
| Producer Name: Schlumberger | | Product/Version: OP 13C0-300 | File Set: 41 |
| | | File Number: 52 | 22-NOV-2005 15:57:22 |
| Company Name: | ExxonMobil | | |
| Well Name: | TNA A-12 | | |
| Field Name: | Tuna | | |
| Tool String: | SHM_GUN, CCL-L | | |
| Computations: | WELLCAD | | |

| | | |
|-----------------------------|--------------------|-------------|
| Error Summary | File: PERFO_054LUP | Sequence: 3 |
| No errors detected in file. | | |

| | | |
|--|---------------------------------------|-------------|
| Well Site Data | File: PERFO_054LUP | Sequence: 3 |
| Origin: 1 | | |
| Well Data | | |
| Company Name | ExxonMobil | CN |
| Well Name | TNA A-12 | WN |
| Field Name | Tuna | FN |
| Rig: | Prod 4 | CLAB, COUN |
| State: | Victoria | SLAB, STAT |
| Nation | Australia | NATI |
| Field Location | Gippsland Basin | FL |
| | Bass Strait | FL1 |
| Service Order Number | 46000447 | SON |
| Longitude | 148 25' 5.588" S | LONG |
| Latitude | 38 10' 16.235" E | LATI |
| Maximum Hole Deviation | 41.0 (deg) | MHD |
| Elevation of Kelly Bushing | 32.9 (m) | EKB |
| Elevation of Ground Level | -59.0 (m) | EGL |
| Elevation of Derrick Floor | 31.4 (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 32.9 (m) | |
| | Above Permanent Datum -32.9 (m) | |
| Absent Valued Parameters: CN1, CONT, FL2, SECT, TOWN, RANG, APIN | | |

| | | |
|------------------------|-----------------------------|------------|
| Job Data | | |
| Date as Month-Day-Year | 30-Oct-2005 | DATE |
| Run Number | 1, 2 & 3 | RUN |
| Total Depth - Driller | 2565.0 (m) | TDD |
| Total Depth - Logger | 2369.5 (m) | TDL |
| Bottom Log Interval | 2369.5 (m) | BLI |
| Top Log Interval | 2321.0 (m) | TLI |
| Current Casing Size | 7.00 (in) | CSIZ |
| Casing Depth From | 1661.9 (m) | CDF |
| Casing Depth To | 2515.9 (m) | CADT |
| Casing Grade | K-55 | CASG |
| Casing Weight | 23.0 (lbm/ft) | CWEI |
| Bit Size | 8.50 (in) | BS |
| Bit Size Depth From | 1661.9 (m) | BSDF |
| Bit Size Depth To | 2565.0 (m) | BSDT |
| Date Logger At Bottom | 30-Oct-2005 | DLAB, TLAB |
| Logging Unit Number | 1 | LUN, LUL |
| Engineer's Name | Paul Tarrant | ENGI |
| Witness's Name | Barry White | WITN |
| Service Order Number | 46000447 | SON |
| | Time Logger At Bottom 15:00 | |
| | Logging Unit Location VEA | |

| | | |
|---|-----------------------------|------------|
| Mud Data | | |
| Drilling Fluid Type | Production Fluids | DFT |
| Maximum Recorded Temperature | 101.7 (degC) | MRT |
| | 101.7 (degC) | MRT1 |
| Date Logger At Bottom | 30-Oct-2005 | DLAB, TLAB |
| | Time Logger At Bottom 15:00 | |
| 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, CFWL, CAPP, ICTY, ICV, ICDE, ICWL, TCA | | |

Remarks

| | |
|---|-----|
| Log corrlated to Solar log dated 23 APR 2003, provided by the client. | R1 |
| Objective: | R3 |
| To perforate the well at 2351m to 2353m MDKB using 2 1/8" Enerjet gun loaded with PowerSpiral charges. | R4 |
| After perforating, flowed well for 15 min to obtain FBHP, FBHT and clean up. | R5 |
| Set 7" MPBT Plug at 2372m MDKB with 1 run of water and 1 run of cement, giving approximately 1.1m of cement on top of plug. | R6 |
| API Data: | R7 |
| EJ Power Spiral, HMX charges | R8 |
| Entrance Hole – 0.25" | R9 |
| Penetration – 27.3" | R10 |
| Specialist: Paul Tarrant | R11 |
| Operators: Andy Hall, Eddy Mez | R12 |
| Performed by Schlumberger | R13 |
| | R15 |
| | R16 |
| | R17 |

Other Services

| | |
|------|-----|
| None | OS1 |
|------|-----|

Frame Summary
File: PERFO_054LUP
Sequence: 3

| | | | | | | |
|-------------------|--------------|-------------|-------------------|-----------------|----------------------|-------------------|
| Origin: 1 | | | | | | |
| <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 | 3338.78 | 3290.93 m | -60.0 (0.1 in) up | 7 | TDEP | 60B |
| | 10954.00 | 10797.00 ft | | | | |
| BOREHOLE-DEPTH | 3338.78 | 3290.80 m | -10.0 (0.1 in) up | 6 | TDEP;1 | 10B |
| | 10954.00 | 10796.58 ft | | | | |

File Header
File: PERFO_056PUP
Sequence: 4

| | | | | |
|---|----------------|------------------------------|--------------|---|
| Defining Origin: 1 | | | | |
| File ID: PERFO_056PUP File Type: PLAYBACK | | | | |
| Producer Name: Schlumberger | | Product/Version: OP 13C0-300 | File Set: 41 | File Number: 54 22-NOV-2005 17:41:50 |
| Company Name: | ExxonMobil | | | |
| Well Name: | TNA A-12 | | | |
| Field Name: | Tuna | | | |
| Tool String: | SHM_GUN, CCL-L | | | |
| Computations: | WELLCAD | | | |

Error Summary
File: PERFO_056PUP
Sequence: 4

| |
|-----------------------------|
| No errors detected in file. |
|-----------------------------|

Well Site Data
File: PERFO_056PUP
Sequence: 4

| | | | |
|----------------------|------------------|--|------------|
| Origin: 1 | | | |
| Well Data | | | |
| Company Name | ExxonMobil | | CN |
| Well Name | TNA A-12 | | WN |
| Field Name | Tuna | | FN |
| Rig: | Prod 4 | | CLAB, COUN |
| State: | Victoria | | SLAB, STAT |
| Nation | Australia | | NATI |
| Field Location | Gippsland Basin | | FL |
| | Bass Strait | | FL1 |
| Service Order Number | 46000447 | | SON |
| Longitude | 148 25' 5.588" S | | LONG |
| Latitude | 38 10' 16.235" E | | LATI |

| | | | | |
|----------------------------|----------------|------------------------------|-----------|-----------|
| Maximum Hole Deviation | 41.0 (deg) | | | MHD |
| Elevation of Kelly Bushing | 32.9 (m) | | | EKB |
| Elevation of Ground Level | -59.0 (m) | | | EGL |
| Elevation of Derrick Floor | 31.4 (m) | | | EDF |
| Permanent Datum | Mean Sea Level | Elevation of Permanent Datum | 32.9 (m) | PDAT, EPD |
| Log Measured From | Kelly Bushing | Above Permanent Datum | -32.9 (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 | 30-Oct-2005 | | | DATE |
| Run Number | 1, 2 & 3 | | | RUN |
| Total Depth - Driller | 2565.0 (m) | | | TDD |
| Total Depth - Logger | 2369.5 (m) | | | TDL |
| Bottom Log Interval | 2369.5 (m) | | | BLI |
| Top Log Interval | 2321.0 (m) | | | TLI |
| Current Casing Size | 7.00 (in) | | | CSIZ |
| Casing Depth From | 1661.9 (m) | | | CDF |
| Casing Depth To | 2515.9 (m) | | | CADT |
| Casing Grade | K-55 | | | CASG |
| Casing Weight | 23.0 (lbm/ft) | | | CWEI |
| Bit Size | 8.50 (in) | | | BS |
| Bit Size Depth From | 1661.9 (m) | | | BSDF |
| Bit Size Depth To | 2565.0 (m) | | | BSDT |
| Date Logger At Bottom | 30-Oct-2005 | Time Logger At Bottom | 15:00 | DLAB, TLAB |
| Logging Unit Number | 1 | Logging Unit Location | VEA | LUN, LUL |
| Engineer's Name | Paul Tarrant | | | ENGI |
| Witness's Name | Barry White | | | WITN |
| Service Order Number | 46000447 | | | SON |

Mud Data

| | | | | |
|------------------------------|-------------------|-----------------------|-------|------------|
| Drilling Fluid Type | Production Fluids | | | DFT |
| Maximum Recorded Temperature | 101.7 (degC) | | | MRT |
| | 101.7 (degC) | | | MRT1 |
| Date Logger At Bottom | 30-Oct-2005 | Time Logger At Bottom | 15:00 | 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 corrlated to Solar log dated 23 APR 2003, provided by the client. | R1 |
| Objective: | R3 |
| To perforate the well at 2351m to 2353m MDKB using 2 1/8" Enerjet gun | R4 |
| loaded with PowerSpiral charges. | R5 |
| After perforating, flowed well for 15 min to obtain FBHP, FBHT and | R6 |
| clean up. | R7 |
| Set 7" MPBT Plug at 2372m MDKB with 1 run of water and 1 run of cement, | R8 |
| giving approximately 1.1m of cement on top of plug. | R9 |
| API Data: | R10 |
| EJ Power Spiral, HMX charges | R11 |
| Entrance Hole - 0.25" | R12 |
| Penetration - 27.3" | R13 |
| Specialist: Paul Tarrant | R15 |
| Operators: Andy Hall, Eddy Mez | R16 |
| Performed by Schlumberger | R17 |

Other Services

| | |
|------|-----|
| None | OS1 |
|------|-----|

Frame Summary File: PERFO_056PUP Sequence: 4

| | | | | | | |
|----------------|----------|-------------|-------------------|----------|---------------|------------|
| Origin: 1 | | | | | | |
| Index Type | Start | Stop | Spacing | Channels | Index Channel | Frame Name |
| BOREHOLE-DEPTH | 3338.93 | 3292.60 m | -60.0 (0.1 in) up | 7 | TDEP | 60B |
| | 10954.50 | 10802.50 ft | | | | |
| BOREHOLE-DEPTH | 3338.93 | 3292.63 m | -10.0 (0.1 in) up | 6 | TDEP;1 | 10B |
| | 10954.50 | 10802.58 ft | | | | |

File Header File: PSP_043LDP Sequence: 5

Defining Origin: 18

| | | | | | |
|-----------------------------|------------------------------|--------------|-----------------|-------------|---------|
| File ID: PSP_043LDP | File Type: DEPTH LOG | | | | |
| Producer Name: Schlumberger | Product/Version: OP 13C0-300 | File Set: 41 | File Number: 41 | 22-NOV-2005 | 9:37:10 |
| Company Name: | ExxonMobil | | | | |
| Well Name: | FLA A-21a | | | | |
| Field Name: | Flounder | | | | |
| Tool String: | PSPT-A/B | | | | |
| Computations: | WELLCAD | | | | |

Error Summary File: PSP_043LDP Sequence: 5

No errors detected in file.

Well Site Data File: PSP_043LDP Sequence: 5

Origin: 18

Well Data

| | | | |
|----------------------------|-------------------|--|------------|
| Company Name | ExxonMobil | | CN |
| Well Name | FLA A-21a | | WN |
| Field Name | Flounder | | FN |
| Rig: | Prod 4 | | CLAB, COUN |
| State: | Victoria | | SLAB, STAT |
| Nation | Australia | | NATI |
| Field Location | Gippsland Basin | | FL |
| | Bass Strait | | FL1 |
| Service Order Number | AUSL05148519 | | SON |
| Longitude | 148 26' 17.304" E | | LONG |
| Latitude | 38 18' 44.786" S | | LATI |
| Maximum Hole Deviation | 60.0 (deg) | | MHD |
| Elevation of Kelly Bushing | 40.8 (m) | | EKB |
| Elevation of Ground Level | -93.0 (m) | | EGL |
| Elevation of Derrick Floor | 40.8 (m) | | EDF |
| Permanent Datum | Mean Sea Level | Elevation of Permanent Datum 40.8 (m) | PDAT, EPD |
| Log Measured From | Kelly Bushing | Above Permanent Datum -40.8 (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 | 22-Nov-2005 | | DATE |
| Run Number | 2-4 | | RUN |
| Total Depth - Driller | 3880.0 (m) | | TDD |
| Current Casing Size | 7.63 (in) | | CSIZ |
| Casing Depth From | 20.4 (m) | | CDF |
| Casing Depth To | 3826.3 (m) | | CADT |
| Casing Grade | L-80 | | CASG |
| Casing Weight | 29.7 (lbm/ft) | | CWEI |
| Bit Size | 0.0 (in) | | BS |
| Date Logger At Bottom | 22-Nov-2005 | | DLAB |
| Logging Unit Number | 1 | Logging Unit Location VEA | LUN, LUL |
| Engineer's Name | Paul Tarrant & Joel Hogan | | ENGI |
| Witness's Name | Barrie White | | WITN |
| Service Order Number | AUSL05148519 | | SON |

Absent Valued Parameters: TDL, BLI, TLI, BSDF, BSDT, TLAB

Mud Data

| | | | |
|-----------------------|-------------------|--|------|
| Drilling Fluid Type | Production Fluids | | DFT |
| Date Logger At Bottom | 22-Nov-2005 | | DLAB |

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

PVT Data

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

Cement Data

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

Remarks

Log correlated to Solar log, dated 25 Oct 2002, provided by client

Objective:

RIH with a dummy plug to obtain HUD, pressure and temperature.

HUD = m MDKB, Pressure = PSI , Temp = degF

Set MPBT plug at 3349m MDKB.

Due to HUD being 7m below top of seal depth, had to correlate with a log down pass, then set the plug.

CCL to Tool Bottom = 6.6m

Tool Bottom to Top of Seal = 0.5m

CCL stop depth = 3349m – 7.1m = 3341.9m MDKB

RIH with dump bailer, first run with water, followed by one run of cement giving approximately 1.0m of cement on top of plug.

Specialists: Paul Tarrant & Joel Hogan

Operators: Jakob Annear & Eddy Mezenberg

Performed by Schlumberger

R1

R3

R4

R5

R6

R7

R8

R9

R10

R11

R12

R13

R15

R16

R17

Other Services

None

OS1

Frame Summary File: **PSP_043LDP** Sequence: **5****Origin: 18**

| <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 | 3283.92 | 3348.84 m | 60.0 (0.1 in) down | 22 | TDEP | 60B |
| | 10774.00 | 10987.00 ft | | | | |
| BOREHOLE-DEPTH | 3283.92 | 3348.96 m | 10.0 (0.1 in) down | 4 | TDEP;1 | 10B |
| | 10774.00 | 10987.42 ft | | | | |

**Verification Listing****Listing Completed:** 23-NOV-2005 6:44:17