

Input Source: D:\OP_Folder\Clients\ExxonMobil\TNA_A6L\GUN\COMP_TNA_A_6L_COMP_034.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **CCL_018LUP** Sequence: **1**

Defining Origin: 35

File ID: CCL_018LUP File Type: DEPTH LOG
Producer Name: Schlumberger Product/Version: OP 13C0-300 File Set: 41 File Number: 17 3-NOV-2005 15:45:03
Company Name: ExxonMobil
Well Name: TNA A-6L
Field Name: Tuna
Tool String: MPEX-EA_S, MPSU-CA, CCL-
Computations: WELLCAD

Error Summary File: **CCL_018LUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **CCL_018LUP** Sequence: **1**

Origin: 35

Well Data

| | | |
|----------------------------|-----------------|------------|
| Company Name | ExxonMobil | CN |
| Well Name | TNA A-6L | 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 |
| Maximum Hole Deviation | 59.0 (deg) | MHD |
| Elevation of Kelly Bushing | 32.9 (m) | EKB |
| Elevation of Ground Level | -59.0 (m) | EGL |
| Elevation of Derrick Floor | 31.1 (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, LONG, LATI

Job Data

| | | |
|------------------------|---------------|------------|
| Date as Month-Day-Year | 2-Nov-2005 | DATE |
| Run Number | 1, 2 & 3 | RUN |
| Total Depth - Driller | 3303.0 (m) | TDD |
| Total Depth - Logger | 3145.0 (m) | TDL |
| Bottom Log Interval | 3145.3 (m) | BLI |
| Top Log Interval | 3044.0 (m) | TLI |
| Current Casing Size | 7.00 (in) | CSIZ |
| Casing Depth From | 2218.8 (m) | CDF |
| Casing Depth To | 3277.5 (m) | CADT |
| Casing Grade | K-55 | CASG |
| Casing Weight | 23.0 (lbm/ft) | CWEI |
| Bit Size | 8.50 (in) | BS |
| Bit Size Depth From | 2218.8 (m) | BSDF |
| Bit Size Depth To | 3303.0 (m) | BSDT |
| Date Logger At Bottom | 2-Nov-2005 | DLAB, TLAB |
| Logging Unit Number | 1 | LUN, LUL |
| Engineer's Name | Paul Tarrant | ENGI |
| Witness's Name | Greg Rimmer | WITN |
| Service Order Number | 46000447 | SON |

Mud Data

| | | |
|------------------------------|-------------------|------|
| Drilling Fluid Type | Production Fluids | DFT |
| Maximum Recorded Temperature | 200.0 (degC) | MRT |
| | 200.0 (degC) | MRT1 |

Date Logger At Bottom

200.0 (degC)

2-Nov-2005

Time Logger At Bottom

14:30

MRT1

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 , provided by client

Objective:

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

HUD = 3145.3m MDKB, Pressure = 2800psi , Temp = 200degC

Set MPBT plug at 3106m MDKB

Specialist: Paul Tarrant

Operators: Eddy Mezenberg & Jakob Annear

Performed by Schlumberger

R1

R3

R4

R5

R6

R15

R16

R17

Other Services

None

OS1

Frame Summary

File: CCL_018LUP

Sequence: 1

Origin: 35

| Index Type | Start | Stop | Spacing | Channels | Index Channel | Frame Name |
|----------------|----------|-------------|-------------------|----------|---------------|------------|
| BOREHOLE-DEPTH | 3135.02 | 3094.18 m | -60.0 (0.1 in) up | 7 | TDEP | 60B |
| | 10285.50 | 10151.50 ft | | | | |
| BOREHOLE-DEPTH | 3135.02 | 3094.20 m | -10.0 (0.1 in) up | 6 | TDEP;1 | 10B |
| | 10285.50 | 10151.58 ft | | | | |

File Header

File: CCL_021LUP

Sequence: 2

Defining Origin: 35

File ID: CCL_021LUP

File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 13C0-300

File Set: 41

File Number: 20

3-NOV-2005 15:54:30

Company Name: ExxonMobil

Well Name: TNA A-6L

Field Name: Tuna

Tool String: MPEX-EA_S, MPSU-CA, CCL-

Computations: WELLCAD

Error Summary

File: CCL_021LUP

Sequence: 2

No errors detected in file.

Well Site Data

File: CCL_021LUP

Sequence: 2

Origin: 35

Well Data

| | | |
|----------------------------|-----------------|------------|
| Company Name | ExxonMobil | CN |
| Well Name | TNA A-6L | 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 |
| Maximum Hole Deviation | 59.0 (deg) | MHD |
| Elevation of Kelly Bushing | 32.9 (m) | EKB |
| Elevation of Ground Level | -59.0 (m) | EGI |

| | | | | |
|---|-------------------|------------------------------|-----------|------------|
| Elevation of Ground Level | -39.0 (m) | | | EDF |
| Elevation of Derrick Floor | 31.1 (m) | | | PDAT, EPD |
| Permanent Datum | Mean Sea Level | Elevation of Permanent Datum | 32.9 (m) | LMF, APD |
| Log Measured From | Kelly Bushing | Above Permanent Datum | -32.9 (m) | DMF |
| Drilling Measured From | Kelly Bushing | | | |
| Absent Valued Parameters: CN1, CONT, FL2, SECT, TOWN, RANG, APIN, LONG, LATI | | | | |
| Job Data | | | | |
| Date as Month-Day-Year | 2-Nov-2005 | | | DATE |
| Run Number | 1, 2 & 3 | | | RUN |
| Total Depth - Driller | 3303.0 (m) | | | TDD |
| Total Depth - Logger | 3145.0 (m) | | | TDL |
| Bottom Log Interval | 3145.3 (m) | | | BLI |
| Top Log Interval | 3044.0 (m) | | | TLI |
| Current Casing Size | 7.00 (in) | | | CSIZ |
| Casing Depth From | 2218.8 (m) | | | CDF |
| Casing Depth To | 3277.5 (m) | | | CADT |
| Casing Grade | K-55 | | | CASG |
| Casing Weight | 23.0 (lbm/ft) | | | CWEI |
| Bit Size | 8.50 (in) | | | BS |
| Bit Size Depth From | 2218.8 (m) | | | BSDF |
| Bit Size Depth To | 3303.0 (m) | | | BSDT |
| Date Logger At Bottom | 2-Nov-2005 | Time Logger At Bottom | 14:30 | DLAB, TLAB |
| Logging Unit Number | 1 | Logging Unit Location | VEA | LUN, LUL |
| Engineer's Name | Paul Tarrant | | | ENGI |
| Witness's Name | Greg Rimmer | | | WITN |
| Service Order Number | 46000447 | | | SON |
| Mud Data | | | | |
| Drilling Fluid Type | Production Fluids | | | DFT |
| Maximum Recorded Temperature | 200.0 (degC) | | | MRT |
| | 200.0 (degC) | | | MRT1 |
| Date Logger At Bottom | 2-Nov-2005 | Time Logger At Bottom | 14:30 | 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 , provided by client | | | | R1 |
| Objective: | | | | R3 |
| RIH with a dummy plug to obtain HUD, pressure and temperature. | | | | R4 |
| HUD = 3145.3m MDKB, Pressure = 2800psi , Temp = 200degC | | | | R5 |
| Set MPBT plug at 3106m MDKB | | | | R6 |
| Specialist: Paul Tarrant | | | | R15 |
| Operators: Eddy Mezenberg & Jakob Annear | | | | R16 |
| Performed by Schlumberger | | | | R17 |
| Other Services | | | | |
| None | | | | OS1 |

| Frame Summary | | File: CCL_021LUP | Sequence: 2 | | | |
|-------------------|--------------|------------------|-------------------|-----------------|----------------------|-------------------|
| Origin: 35 | | | | | | |
| <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 | 12192.00 | 11797.59 m | -60.0 (0.1 in) up | 7 | TDEP | 60B |
| | 40000.00 | 38706.00 ft | | | | |
| BOREHOLE-DEPTH | 12192.00 | 11797.61 m | -10.0 (0.1 in) up | 4 | TDEP;1 | 10B |
| | 40000.00 | 38706.08 ft | | | | |

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|--------------------|--|-------------|--|--|--|--|
| File Header | | | | | | |
| File: BFB50_025LUP | | Sequence: 2 | | | | |

| | | | |
|--|----------------|------------------------------|--------------------|
| File Header | | File: PERFO_025LUP | Sequence: 3 |
| Defining Origin: 42 | | | |
| File ID: PERFO_025LUP File Type: DEPTH LOG | | | |
| Producer Name: Schlumberger | | Product/Version: OP 13C0-300 | File Set: 41 |
| | | | File Number: 24 |
| | | | 4-NOV-2005 8:06:29 |
| Company Name: | ExxonMobil | | |
| Well Name: | TNA A-6L | | |
| Field Name: | Tuna | | |
| Tool String: | SHM_GUN, CCL-L | | |
| Computations: | WELLCAD | | |

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|-----------------------------|--------------------|-------------|
| Error Summary | File: PERFO_025LUP | Sequence: 3 |
| No errors detected in file. | | |

| | | |
|---|--------------------|-------------|
| Well Site Data | File: PERFO_025LUP | Sequence: 3 |
| Origin: 42 | | |
| Well Data | | |
| Company Name | ExxonMobil | CN |
| Well Name | TNA A-6L | 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 |
| 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 | 31.1 (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, SON, LONG, LATI | | |

| | | |
|-------------------------------|---------------|------------|
| Job Data | | |
| Date as Month-Day-Year | 2-Nov-2005 | DATE |
| Run Number | 1, 2 & 3 | RUN |
| Total Depth - Driller | 3303.0 (m) | TDD |
| Total Depth - Logger | 3145.0 (m) | TDL |
| Bottom Log Interval | 3145.3 (m) | BLI |
| Top Log Interval | 3044.0 (m) | TLI |
| Current Casing Size | 7.00 (in) | CSIZ |
| Casing Depth From | 2218.8 (m) | CDF |
| Casing Depth To | 3277.5 (m) | CADT |
| Casing Grade | K-55 | CASG |
| Casing Weight | 23.0 (lbm/ft) | CWEI |
| Bit Size | 8.50 (in) | BS |
| Bit Size Depth From | 2218.8 (m) | BSDF |
| Bit Size Depth To | 3303.0 (m) | BSDT |
| Date Logger At Bottom | 2-Nov-2005 | DLAB, TLAB |
| Logging Unit Number | 1 | LUN, LUL |
| Engineer's Name | Paul Tarrant | ENGI |
| Witness's Name | Greg Grimmer | WITN |
| Time Logger At Bottom 14:30 | | |
| Logging Unit Location VEA | | |
| Absent Valued Parameters: SON | | |

| | | |
|---|-------------------|------------|
| Mud Data | | |
| Drilling Fluid Type | Production Fluids | DFT |
| Maximum Recorded Temperature | 203.0 (degC) | MRT |
| | 203.0 (degC) | MRT1 |
| Date Logger At Bottom | 2-Nov-2005 | DLAB, TLAB |
| Time Logger At Bottom 14:30 | | |
| 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 , provided by client | | |

| | |
|--|-----|
| Log correlated to Solar log, dated , provided by client | R1 |
| Objective: | R3 |
| RIH with a dummy plug to obtain HUD, pressure and temperature. | R4 |
| HUD = 3145.3m MDKB, Pressure = 2800psi , Temp = 200degC | R5 |
| Set MPBT plug at 3106m MDKB. | R6 |
| CCL to Bottom of Tool = 6.6m | R7 |
| Bottom of Tool to Top Seal = 0.6m | R8 |
| CCL to Top Seal = 6.6m + 0.6m = 7.2m | R9 |
| CCL stop depth = 3098.8m MDKB | R10 |
| RIH with 40ft Dump Bailer, 1st run with water the 2nd with cement, | R11 |
| giving 1.1m of cement on top of plug. | R12 |
| Specialist: Paul Tarrant | R15 |
| Operators: Eddy Mezenberg & Jakob Annear | R16 |
| Performed by Schlumberger | R17 |
| Other Services | |
| None | OS1 |

| Frame Summary | | File: PERFO_025LUP | | Sequence: 3 | | |
|-------------------|--------------|--------------------|-------------------|-----------------|----------------------|-------------------|
| Origin: 42 | | | | | | |
| <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 | 3095.24 | 3057.30 m | -60.0 (0.1 in) up | 7 | TDEP | 60B |
| | 10155.00 | 10030.50 ft | | | | |
| BOREHOLE-DEPTH | 3095.24 | 3057.17 m | -10.0 (0.1 in) up | 6 | TDEP;1 | 10B |
| | 10155.00 | 10030.08 ft | | | | |

| | | |
|-----------------------------|------------------------------|--------------------|
| File Header | File: PERFO_033PUP | Sequence: 4 |
| Defining Origin: 42 | | |
| File ID: PERFO_033PUP | File Type: PLAYBACK | |
| Producer Name: Schlumberger | Product/Version: OP 13C0-300 | File Set: 41 |
| | | File Number: 32 |
| | | 4-NOV-2005 9:59:18 |
| Company Name: ExxonMobil | | |
| Well Name: TNA A-6L | | |
| Field Name: Tuna | | |
| Tool String: SHM_GUN, CCL-L | | |
| Computations: WELLCAD | | |

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|-----------------------------|---------------------------|--------------------|
| Error Summary | File: PERFO_033PUP | Sequence: 4 |
| No errors detected in file. | | |

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|--|---------------------------|--------------------|
| Well Site Data | File: PERFO_033PUP | Sequence: 4 |
| Origin: 42 | | |
| Well Data | | |
| Company Name | ExxonMobil | CN |
| Well Name | TNA A-6L | 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 | 148 418' 0" E | LONG |
| Latitude | 038 171' 0" S | 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 | 31.1 (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 | 2-Nov-2005 | DATE |
| Run Number | 1, 2 & 3 | RUN |
| Total Depth - Driller | 3303.0 (m) | TDD |

| | | | | |
|---|-------------------|-----------------------|-------|------------|
| Total Depth – Driller | 3303.0 (m) | | | TDL |
| Total Depth – Logger | 3145.0 (m) | | | BLI |
| Bottom Log Interval | 3145.3 (m) | | | TLI |
| Top Log Interval | 3044.0 (m) | | | CSIZ |
| Current Casing Size | 7.00 (in) | | | CDF |
| Casing Depth From | 2218.8 (m) | | | CADT |
| Casing Depth To | 3277.5 (m) | | | CASG |
| Casing Grade | K–55 | | | CWEI |
| Casing Weight | 23.0 (lbm/ft) | | | BS |
| Bit Size | 8.50 (in) | | | BSDF |
| Bit Size Depth From | 2218.8 (m) | | | BSDT |
| Bit Size Depth To | 3303.0 (m) | | | DLAB, TLAB |
| Date Logger At Bottom | 2–Nov–2005 | Time Logger At Bottom | 14:30 | LUN, LUL |
| Logging Unit Number | 1 | Logging Unit Location | VEA | ENGI |
| Engineer's Name | Paul Tarrant | | | WITN |
| Witness's Name | Greg Rimmer | | | SON |
| Service Order Number | 46000447 | | | |
| Mud Data | | | | |
| Drilling Fluid Type | Production Fluids | | | DFT |
| Maximum Recorded Temperature | 203.0 (degC) | | | MRT |
| | 203.0 (degC) | | | MRT1 |
| Date Logger At Bottom | 2–Nov–2005 | Time Logger At Bottom | 14:30 | DLAB, TLAB |
| Absent Valued Parameters: DFD, DFV, DFL, DFPD, 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 , provided by client | | | | R1 |
| Objective: | | | | R3 |
| RIH with a dummy plug to obtain HUD, pressure and temperature. | | | | R4 |
| HUD = 3145.3m MDKB, Pressure = 2800psi , Temp = 200degC | | | | R5 |
| Set MPBT plug at 3106m MDKB. | | | | R6 |
| CCL to Bottom of Tool = 6.6m | | | | R7 |
| Bottom of Tool to Top Seal = 0.6m | | | | R8 |
| CCL to Top Seal = 6.6m + 0.6m = 7.2m | | | | R9 |
| CCL stop depth = 3098.8m MDKB | | | | R10 |
| RIH with 40ft Dump Bailer, 1st run with water the 2nd with cement, | | | | R11 |
| giving 1.1m of cement on top of plug. | | | | R12 |
| Specialist: Paul Tarrant | | | | R15 |
| Operators: Eddy Mezenberg & Jakob Annear | | | | R16 |
| Performed by Schlumberger | | | | R17 |
| Other Services | | | | |
| None | | | | OS1 |

| | | | | | | |
|--|--------------|-------------|-------------------|-----------------|----------------------|-------------------|
| Frame Summary | | | | | | |
| File: PERFO_033PUP Sequence: 4 | | | | | | |
| Origin: 42 | | | | | | |
| <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 | 3095.24 | 3057.75 m | -60.0 (0.1 in) up | 7 | TDEP | 60B |
| | 10155.00 | 10032.00 ft | | | | |
| BOREHOLE-DEPTH | 3095.24 | 3057.78 m | -10.0 (0.1 in) up | 6 | TDEP;1 | 10B |
| | 10155.00 | 10032.08 ft | | | | |

| | | | | | | |
|--|------------|------------------------------|--|--------------|-----------------|---------------------|
| File Header | | | | | | |
| File: PSP_011PUP Sequence: 5 | | | | | | |
| Defining Origin: 15 | | | | | | |
| File ID: PSP_011PUP File Type: PLAYBACK | | | | | | |
| Producer Name: Schlumberger | | Product/Version: OP 13C0-300 | | File Set: 41 | File Number: 10 | 2-NOV-2005 16:59:49 |
| Company Name: | ExxonMobil | | | | | |
| Well Name: | TNA A-6L | | | | | |
| Field Name: | Tuna | | | | | |
| Tool String: | PSPT-A/B | | | | | |
| Computations: | WELLCAD | | | | | |

Error SummaryFile: PSP_011PUPSequence: 5

No errors detected in file.

Well Site DataFile: PSP_011PUPSequence: 5

Origin: 15

Well Data

| | | |
|----------------------------|-----------------|------------|
| Company Name | ExxonMobil | CN |
| Well Name | TNA A-6L | 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 |
| Elevation of Kelly Bushing | 32.9 (m) | EKB |
| Elevation of Ground Level | -59.0 (m) | EGL |
| Elevation of Derrick Floor | 31.1 (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, SON, LONG, LATI, MHD

Job Data

| | | |
|------------------------|---------------|------------|
| Date as Month-Day-Year | 2-Nov-2005 | DATE |
| Run Number | 1 | RUN |
| Total Depth - Driller | 3303.0 (m) | TDD |
| Current Casing Size | 7.00 (in) | CSIZ |
| Casing Depth From | 2218.8 (m) | CDF |
| Casing Depth To | 3277.5 (m) | CADT |
| Casing Grade | K-55 | CASG |
| Casing Weight | 23.0 (lbm/ft) | CWEI |
| Bit Size | 8.50 (in) | BS |
| Bit Size Depth From | 2218.8 (m) | BSDF |
| Bit Size Depth To | 3303.0 (m) | BSDT |
| Date Logger At Bottom | 2-Nov-2005 | DLAB, TLAB |
| Logging Unit Number | 1 | LUN, LUL |
| Engineer's Name | Paul Tarrant | ENGI |
| Witness's Name | Greg Grimmer | WITN |

Absent Valued Parameters: TDL, BLI, TLI, SON

Mud Data

| | | |
|-----------------------|-------------------|------------|
| Drilling Fluid Type | Production Fluids | DFT |
| Date Logger At Bottom | 2-Nov-2005 | DLAB, TLAB |

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

PVT Data

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

Cement Data

| | | |
|-----------------|---------|-----|
| 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 , provided by client | R1 |
| Objective: | R3 |
| RIH with a dummy plug to obtain HUD, pressure and temperature. | R4 |
| HUD = m MDKB, Pressure = PSI , Temp = degF | R5 |
| Set MPBT plug at 3106m MDKB | R6 |

Other Services

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

Frame SummaryFile: PSP_011PUPSequence: 5

Origin: 15

| Index Type | Start | Stop | Spacing | Channels | Index Channel | Frame Name |
|----------------|----------|-------------|-------------------|----------|---------------|------------|
| BOREHOLE-DEPTH | 3159.56 | 3060.95 m | -60.0 (0.1 in) up | 22 | TDEP | 60B |
| | 10366.00 | 10042.50 ft | | | | |
| BOREHOLE-DEPTH | 3159.56 | 3060.98 m | -10.0 (0.1 in) up | 6 | TDEP;1 | 10B |
| | 10366.00 | 10042.58 ft | | | | |

