

Input Source: D:\OP_Folder\Clients\Ess02007\MLA_A_5\RSTC\COMP_MLA_A5_COMP_021.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **RST_PSP_014PUP** Sequence: **1**

Defining Origin: 5

File ID: RST_PSP_014PUP File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 13

22-OCT-2007 22:34:17

Company Name: Esso Australia Pty Ltd.

Well Name: A-5

Field Name: Marlin

Tool String: RST-C, PSPT-A/B

Computations: WELLCAD, BORDYN

Error Summary File: **RST_PSP_014PUP** Sequence: **1**

No errors detected in file.

Well Site Data File: **RST_PSP_014PUP** Sequence: **1**

Origin: 5

Well Data

| | | |
|----------------------------|------------------------------|------------|
| Company Name | Esso Australia Pty Ltd. | CN |
| Well Name | A-5 | WN |
| Field Name | Marlin | FN |
| Rig: | Prod 4 / Crane | CLAB, COUN |
| State: | Victoria | SLAB, STAT |
| Nation | Australia | NATI |
| Field Location | Gippsland | FL |
| | Basin | FL1 |
| | Bass Strait | FL2 |
| Service Order Number | AusI07509086 | SON |
| Longitude | 148 13'09.81"E | LONG |
| Latitude | 038 13'55.49"S | LATI |
| Maximum Hole Deviation | 48.0 (deg) | MHD |
| Elevation of Kelly Bushing | 24.4 (m) | EKB |
| Elevation of Ground Level | -59.0 (m) | EGL |
| Elevation of Derrick Floor | 24.4 (m) | EDF |
| Permanent Datum | M.S.L | PDAT, EPD |
| Log Measured From | K.B | LMF, APD |
| Drilling Measured From | K.B | DMF |
| | Elevation of Permanent Datum | 0.0 (m) |
| | Above Permanent Datum | 24.4 (m) |

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

Job Data

| | | |
|------------------------|-----------------------|---------------|
| Date as Month-Day-Year | 22-Oct-2007 | DATE |
| Run Number | One | RUN |
| Total Depth - Driller | 2045.0 (m) | TDD |
| Total Depth - Logger | 2045.0 (m) | TDL |
| Bottom Log Interval | 2045.0 (m) | BLI |
| Top Log Interval | 1915.0 (m) | TLI |
| Current Casing Size | 9.63 (in) | CSIZ |
| Casing Depth From | 9.43 (m) | CDF |
| Casing Depth To | 2098.5 (m) | CADT |
| Casing Grade | N-80 | CASG |
| Casing Weight | 40.0 (lbm/ft) | CWEI |
| Bit Size | 12.5 (in) | BS |
| Bit Size Depth From | 0.0 (m) | BSDF |
| Bit Size Depth To | 0.0 (m) | BSDT |
| Date Logger At Bottom | 22-Oct-2007 | DLAB, TLAB |
| Logging Unit Number | 889 | LUN, LUL |
| Engineer's Name | G Wright,S Gilbert. | ENGI |
| Witness's Name | G Rimmer,A Smyth. | WITN |
| Service Order Number | AusI07509086 | SON |
| | Time Logger At Bottom | 20:30 |
| | Logging Unit Location | AusI / Prod 4 |

Mud Data

| | | | |
|---|-------------|-----------------------|------------|
| Mud Data | | Production Fluid | DFT |
| Drilling Fluid Type | | 229.0 (degF) | MRT |
| Maximum Recorded Temperature | | 229.0 (degF) | MRT1 |
| Date Logger At Bottom | 22-Oct-2007 | Time Logger At Bottom | 20:30 |
| | | | 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 composite supplied with logging program. | | | R1 |
| Maximum well deviation = 48 degree's at 1139m MDKB. | | | R2 |
| RST-C Sigma survey with the well shut-in. | | | R3 |
| Pass one was a Gamma-Ray survey over the interval | | | R4 |
| Passes 2 and 3 were RST-C Sigma survey over the same interval. | | | R5 |
| SBHP: 1999 psia @ 1930m MDKB | | | R6 |
| SBHT: 171 degf @ 1930m MDKB | | | R7 |
| HUD: 2047m MDKB | | | R8 |
| Crew : J Light,J Annear,B Taylor,K Kerr. | | | R14 |
| Other Services | | | |
| None | | | OS1 |

| Frame Summary | | | | | | |
|----------------------|--------------|-------------|-------------------|-----------------|----------------------|-------------------|
| File: RST_PSP_014PUP | | Sequence: 1 | | | | |
| Origin: 5 | | | | | | |
| <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 | 2051.00 | 1901.65 m | -60.0 (0.1 in) up | 121 | TDEP | 60B |
| | 6729.00 | 6239.00 ft | | | | |
| BOREHOLE-DEPTH | 2051.00 | 1901.82 m | -10.0 (0.1 in) up | 7 | TDEP;1 | 10B |
| | 6729.00 | 6239.58 ft | | | | |

| | | | |
|---------------------------------------|--|------------------------------|----------------------|
| File Header | | File: RST_PSP_016PUP | Sequence: 2 |
| Defining Origin: 5 | | | |
| File ID: RST_PSP_016PUP | | File Type: PLAYBACK | |
| Producer Name: Schlumberger | | Product/Version: OP 14C0-302 | File Set: 41 |
| | | | File Number: 15 |
| | | | 22-OCT-2007 22:37:01 |
| Company Name: Esso Australia Pty Ltd. | | | |
| Well Name: A-5 | | | |
| Field Name: Marlin | | | |
| Tool String: RST-C, PSPT-A/B | | | |
| Computations: WELLCAD, BORDYN | | | |

| | | | |
|-----------------------------|--|----------------------|-------------|
| Error Summary | | File: RST_PSP_016PUP | Sequence: 2 |
| No errors detected in file. | | | |

| | | | |
|-----------------------|-------------------------|----------------------|-------------|
| Well Site Data | | File: RST_PSP_016PUP | Sequence: 2 |
| Origin: 5 | | | |
| Well Data | | | |
| Company Name | Esso Australia Pty Ltd. | | CN |
| Well Name | A-5 | | WN |
| Field Name | Marlin | | FN |
| Rig: | Prod 4 / Crane | | CLAB, COUN |
| State: | Victoria | | SLAB, STAT |
| Nation | Australia | | NATI |
| Field Location | Gippsland | | FL |
| | Basin | | FL1 |
| | Bass Strait | | FL2 |
| Service Order Number | Ausl07509086 | | SON |
| Longitude | 148 13'09.81"E | | LONG |
| Latitude | 038 13'55.10"S | | LATI |

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

Job Data

| | | | | |
|------------------------|---------------------|-----------------------|---------------|------------|
| Date as Month-Day-Year | 22-Oct-2007 | | | DATE |
| Run Number | One | | | RUN |
| Total Depth – Driller | 2045.0 (m) | | | TDD |
| Total Depth – Logger | 2045.0 (m) | | | TDL |
| Bottom Log Interval | 2045.0 (m) | | | BLI |
| Top Log Interval | 1915.0 (m) | | | TLI |
| Current Casing Size | 9.63 (in) | | | CSIZ |
| Casing Depth From | 9.43 (m) | | | CDF |
| Casing Depth To | 2098.5 (m) | | | CADT |
| Casing Grade | N-80 | | | CASG |
| Casing Weight | 40.0 (lbm/ft) | | | CWEI |
| Bit Size | 12.5 (in) | | | BS |
| Bit Size Depth From | 0.0 (m) | | | BSDF |
| Bit Size Depth To | 0.0 (m) | | | BSDT |
| Date Logger At Bottom | 22-Oct-2007 | Time Logger At Bottom | 20:30 | DLAB, TLAB |
| Logging Unit Number | 889 | Logging Unit Location | Ausl / Prod 4 | LUN, LUL |
| Engineer's Name | G Wright,S Gilbert. | | | ENGI |
| Witness's Name | G Rimmer,A Smyth. | | | WITN |
| Service Order Number | Ausl07509086 | | | SON |

Mud Data

| | | |
|------------------------------|------------------|-----------------------------|
| Drilling Fluid Type | Production Fluid | DFT |
| Maximum Recorded Temperature | 229.0 (degF) | MRT |
| | 229.0 (degF) | MRT1 |
| Date Logger At Bottom | 22-Oct-2007 | Time Logger At Bottom 20:30 |
| | | 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 composite supplied with logging program. | R1 |
| Maximum well deviation = 48 degree's at 1139m MDKB. | R2 |
| RST-C Sigma survey with the well shut-in. | R3 |
| Pass one was a Gamma-Ray survey over the interval | R4 |
| Passes 2 and 3 were RST-C Sigma survey over the same interval. | R5 |
| SBHP: 1999 psia @ 1930m MDKB | R6 |
| SBHT: 171 degf @ 1930m MDKB | R7 |
| HUD: 2047m MDKB | R8 |
| Crew : J Light,J Annear,B Taylor,K Kerr. | R14 |

Other Services

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

Frame Summary

File: RST_PSP_016PUP Sequence: 2

Origin: 5

| <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 | 2051.46 6730.50 | 1900.28 m 6234.50 ft | -60.0 (0.1 in) up | 121 | TDEP | 60B |
| BOREHOLE-DEPTH | 2051.46 6730.50 | 1900.45 m 6235.08 ft | -10.0 (0.1 in) up | 7 | TDEP;1 | 10B |

File Header

File: PST_PSD_010DUB Sequence: 3

| File Header | | File: RST_PSP_019PUP | Sequence: 3 |
|---|-------------------------|------------------------------|----------------------|
| Defining Origin: 5 | | | |
| File ID: RST_PSP_019PUP File Type: PLAYBACK | | | |
| Producer Name: Schlumberger | | Product/Version: OP 14C0-302 | File Set: 41 |
| | | | File Number: 18 |
| | | | 22-OCT-2007 23:08:30 |
| Company Name: | Esso Australia Pty Ltd. | | |
| Well Name: | A-5 | | |
| Field Name: | Marlin | | |
| Tool String: | RST-C, PSPT-A/B | | |
| Computations: | WELLCAD, BORDYN | | |

| | | |
|-----------------------------|----------------------|-------------|
| Error Summary | File: RST_PSP_019PUP | Sequence: 3 |
| No errors detected in file. | | |

| | | |
|-----------------------|----------------------|-------------|
| Well Site Data | File: RST_PSP_019PUP | Sequence: 3 |
|-----------------------|----------------------|-------------|

| | | | |
|---|-------------------------|--------------------------------------|------------|
| Origin: 5 | | | |
| Well Data | | | |
| Company Name | Esso Australia Pty Ltd. | | CN |
| Well Name | A-5 | | WN |
| Field Name | Marlin | | FN |
| Rig: | Prod 4 / Crane | | CLAB, COUN |
| State: | Victoria | | SLAB, STAT |
| Nation | Australia | | NATI |
| Field Location | Gippsland | | FL |
| | Basin | | FL1 |
| | Bass Strait | | FL2 |
| Service Order Number | Ausl07509086 | | SON |
| Longitude | 148 13'09.81"E | | LONG |
| Latitude | 038 13'55.49"S | | LATI |
| Maximum Hole Deviation | 48.0 (deg) | | MHD |
| Elevation of Kelly Bushing | 24.4 (m) | | EKB |
| Elevation of Ground Level | -59.0 (m) | | EGL |
| Elevation of Derrick Floor | 24.4 (m) | | EDF |
| Permanent Datum | M.S.L | Elevation of Permanent Datum 0.0 (m) | PDAT, EPD |
| Log Measured From | K.B | Above Permanent Datum 24.4 (m) | LMF, APD |
| Drilling Measured From | K.B | | DMF |
| Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN | | | |

| | | | |
|------------------------|---------------------|-------------------------------------|------------|
| Job Data | | | |
| Date as Month-Day-Year | 22-Oct-2007 | | DATE |
| Run Number | One | | RUN |
| Total Depth - Driller | 2045.0 (m) | | TDD |
| Total Depth - Logger | 2045.0 (m) | | TDL |
| Bottom Log Interval | 2045.0 (m) | | BLI |
| Top Log Interval | 1915.0 (m) | | TLI |
| Current Casing Size | 9.63 (in) | | CSIZ |
| Casing Depth From | 9.43 (m) | | CDF |
| Casing Depth To | 2098.5 (m) | | CADT |
| Casing Grade | N-80 | | CASG |
| Casing Weight | 40.0 (lbm/ft) | | CWEI |
| Bit Size | 12.5 (in) | | BS |
| Bit Size Depth From | 0.0 (m) | | BSDF |
| Bit Size Depth To | 0.0 (m) | | BSDT |
| Date Logger At Bottom | 22-Oct-2007 | Time Logger At Bottom 20:30 | DLAB, TLAB |
| Logging Unit Number | 889 | Logging Unit Location Ausl / Prod 4 | LUN, LUL |
| Engineer's Name | G Wright,S Gilbert. | | ENGI |
| Witness's Name | G Rimmer,A Smyth. | | WITN |
| Service Order Number | Ausl07509086 | | SON |

| | | | |
|---|------------------|-----------------------------|------------|
| Mud Data | | | |
| Drilling Fluid Type | Production Fluid | | DFT |
| Maximum Recorded Temperature | 229.0 (degF) | | MRT |
| | 229.0 (degF) | | MRT1 |
| Date Logger At Bottom | 22-Oct-2007 | Time Logger At Bottom 20:30 | 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 |

Remarks

| | |
|--|-----|
| Log correlated to Solar composite supplied with logging program. | R1 |
| Maximum well deviation = 48 degree's at 1139m MDKB. | R2 |
| RST-C Sigma survey with the well shut-in. | R3 |
| Pass one was a Gamma-Ray survey over the interval | R4 |
| Passes 2 and 3 were RST-C Sigma survey over the same interval. | R5 |
| SBHP: 1999 psia @ 1930m MDKB | R6 |
| SBHT: 171 degf @ 1930m MDKB | R7 |
| HUD: 2047m MDKB | R8 |
| Crew : J Light,J Annear,B Taylor,K Kerr. | R14 |

Other Services

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

Frame Summary File: RST_PSP_019PUP Sequence: 3

Origin: 5

| Index Type | Start | Stop | Spacing | Channels | Index Channel | Frame Name |
|----------------|---------|------------|-------------------|----------|---------------|------------|
| BOREHOLE-DEPTH | 2047.34 | 1899.06 m | -60.0 (0.1 in) up | 121 | TDEP | 60B |
| | 6717.00 | 6230.50 ft | | | | |
| BOREHOLE-DEPTH | 2047.34 | 1899.23 m | -10.0 (0.1 in) up | 7 | TDEP;1 | 10B |
| | 6717.00 | 6231.08 ft | | | | |

File Header File: RST_PSP_011PUP Sequence: 4

Defining Origin: 5

| | | | | | |
|-----------------------------|------------------------------|--------------|-----------------|----------------------|--|
| File ID: RST_PSP_011PUP | File Type: PLAYBACK | | | | |
| Producer Name: Schlumberger | Product/Version: OP 14C0-302 | File Set: 41 | File Number: 10 | 22-OCT-2007 21:11:33 | |
| Company Name: | Esso Australia Pty Ltd. | | | | |
| Well Name: | A-5 | | | | |
| Field Name: | Marlin | | | | |
| Tool String: | RST-C, PSPT-A/B | | | | |
| Computations: | WELLCAD, BORDYN | | | | |

Error Summary File: RST_PSP_011PUP Sequence: 4

No errors detected in file.

Well Site Data File: RST_PSP_011PUP Sequence: 4

Origin: 5

Well Data

| | | |
|----------------------------|---|------------|
| Company Name | Esso Australia Pty Ltd. | CN |
| Well Name | A-5 | WN |
| Field Name | Marlin | FN |
| Rig: | Prod 4 / Crane | CLAB, COUN |
| State: | Victoria | SLAB, STAT |
| Nation | Australia | NATI |
| Field Location | Gippsland | FL |
| | Basin | FL1 |
| | Bass Strait | FL2 |
| Service Order Number | Ausl07509086 | SON |
| Longitude | 148 13'09.81"E | LONG |
| Latitude | 038 13'55.49"S | LATI |
| Maximum Hole Deviation | 48.0 (deg) | MHD |
| Elevation of Kelly Bushing | 24.4 (m) | EKB |
| Elevation of Ground Level | -59.0 (m) | EGL |
| Elevation of Derrick Floor | 24.4 (m) | EDF |
| Permanent Datum | M.S.L | PDAT, EPD |
| Log Measured From | K.B | LMF, APD |
| Drilling Measured From | K.B | DMF |
| | Elevation of Permanent Datum 0.0 (m) | |
| | Above Permanent Datum 24.4 (m) | |

Job Data

| | | |
|------------------------|-------------|------|
| Date as Month-Day-Year | 22-Oct-2007 | DATE |
| Run Number | One | RUN |

| | | | | | |
|--|---------------------|-----------------------|---------------|--|------------|
| Run Number | One | | | | RUN |
| Total Depth – Driller | 2045.0 (m) | | | | TDD |
| Total Depth – Logger | 2045.0 (m) | | | | TDL |
| Bottom Log Interval | 2045.0 (m) | | | | BLI |
| Top Log Interval | 1915.0 (m) | | | | TLI |
| Current Casing Size | 9.63 (in) | | | | CSIZ |
| Casing Depth From | 9.43 (m) | | | | CDF |
| Casing Depth To | 2098.5 (m) | | | | CADT |
| Casing Grade | N–80 | | | | CASG |
| Casing Weight | 40.0 (lbm/ft) | | | | CWEI |
| Bit Size | 12.5 (in) | | | | BS |
| Bit Size Depth From | 0.0 (m) | | | | BSDF |
| Bit Size Depth To | 0.0 (m) | | | | BSDT |
| Date Logger At Bottom | 22–Oct–2007 | Time Logger At Bottom | 19:00 | | DLAB, TLAB |
| Logging Unit Number | 889 | Logging Unit Location | Ausl / Prod 4 | | LUN, LUL |
| Engineer's Name | G Wright,S Gilbert. | | | | ENGI |
| Witness's Name | G Rimmer,A Smyth. | | | | WITN |
| Service Order Number | Ausl07509086 | | | | SON |
| Mud Data | | | | | |
| Drilling Fluid Type | Production Fluid | | | | DFT |
| Maximum Recorded Temperature | 229.0 (degF) | | | | MRT |
| | 229.0 (degF) | | | | MRT1 |
| Date Logger At Bottom | 22–Oct–2007 | Time Logger At Bottom | 19:00 | | DLAB, TLAB |
| Absent Valued Parameters: DFD, DFV, DFL, DFP, 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 composite supplied with logging program. | | | | | R1 |
| Maximum well deviation = 48 degree's at 1139m MDKB. | | | | | R2 |
| RST–C Sigma survey with the well shut–in. | | | | | R3 |
| Pass one was a Gamma–Ray survey over the interval | | | | | R4 |
| Passes 2 and 3 were RST–C Sigma survey over the same interval. | | | | | R5 |
| SBHP: | | | | | R6 |
| SBHT: | | | | | R7 |
| HUD: | | | | | R8 |
| Crew : J Light,J Annear,B Taylor,K Kerr. | | | | | R14 |
| Other Services | | | | | |
| None | | | | | OS1 |

| | | | | | | | | |
|----------------------|--------------|-------------|-------------------|-----------------|----------------------|-------------------|-----------------------------|--------------------|
| Frame Summary | | | | | | | File: RST_PSP_011PUP | Sequence: 4 |
| Origin: 5 | | | | | | | | |
| <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 | 2049.93 | 1893.42 m | -60.0 (0.1 in) up | 162 | TDEP | 60B | | |
| | 6725.50 | 6212.00 ft | | | | | | |
| BOREHOLE-DEPTH | 2049.93 | 1893.60 m | -10.0 (0.1 in) up | 7 | TDEP;1 | 10B | | |
| | 6725.50 | 6212.58 ft | | | | | | |

| | | | | | | | | |
|-----------------------------|-------------------------|------------------------------|--|--|--------------|----------------|-----------------------------|--------------------|
| File Header | | | | | | | File: RST_PSP_009LTP | Sequence: 5 |
| Defining Origin: 5 | | | | | | | | |
| File ID: RST_PSP_009LTP | | | | | | | File Type: STATION | |
| Producer Name: Schlumberger | | Product/Version: OP 14C0-302 | | | File Set: 41 | File Number: 8 | 22-OCT-2007 20:54:41 | |
| Company Name: | Esso Australia Pty Ltd. | | | | | | | |
| Well Name: | A-5 | | | | | | | |
| Field Name: | Marlin | | | | | | | |
| Tool String: | RST-C, PSPT-A/B | | | | | | | |
| Computations: | WELLCAD, BORDYN | | | | | | | |

Well Site DataFile: RST_PSP_009LTPSequence: 5

Origin: 5

Well Data

| | | |
|--------------------------------------|-------------------------|------------|
| Company Name | Esso Australia Pty Ltd. | CN |
| Well Name | A-5 | WN |
| Field Name | Marlin | FN |
| Rig: | Prod 4 / Crane | CLAB, COUN |
| State: | Victoria | SLAB, STAT |
| Nation | Australia | NATI |
| Field Location | Gippsland | FL |
| | Basin | FL1 |
| | Bass Strait | FL2 |
| Service Order Number | Ausl07509086 | SON |
| Longitude | 148 13'09.81"E | LONG |
| Latitude | 038 13'55.49"S | LATI |
| Maximum Hole Deviation | 48.0 (deg) | MHD |
| Elevation of Kelly Bushing | 24.4 (m) | EKB |
| Elevation of Ground Level | -59.0 (m) | EGL |
| Elevation of Derrick Floor | 24.4 (m) | EDF |
| Permanent Datum | M.S.L | PDAT, EPD |
| Log Measured From | K.B | LMF, APD |
| Drilling Measured From | K.B | DMF |
| Elevation of Permanent Datum 0.0 (m) | | |
| Above Permanent Datum 24.4 (m) | | |

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

Job Data

| | | |
|-------------------------------------|---------------------|------------|
| Date as Month-Day-Year | 22-Oct-2007 | DATE |
| Run Number | One | RUN |
| Total Depth - Driller | 2045.0 (m) | TDD |
| Total Depth - Logger | 2045.0 (m) | TDL |
| Bottom Log Interval | 2045.0 (m) | BLI |
| Top Log Interval | 1915.0 (m) | TLI |
| Current Casing Size | 9.63 (in) | CSIZ |
| Casing Depth From | 9.43 (m) | CDF |
| Casing Depth To | 2098.5 (m) | CADT |
| Casing Grade | N-80 | CASG |
| Casing Weight | 40.0 (lbm/ft) | CWEI |
| Bit Size | 12.5 (in) | BS |
| Bit Size Depth From | 0.0 (m) | BSDF |
| Bit Size Depth To | 0.0 (m) | BSDT |
| Date Logger At Bottom | 22-Oct-2007 | DLAB, TLAB |
| Logging Unit Number | 889 | LUN, LUL |
| Engineer's Name | G Wright,S Gilbert. | ENGI |
| Witness's Name | G Rimmer,A Smyth. | WITN |
| Service Order Number | Ausl07509086 | SON |
| Time Logger At Bottom 19:00 | | |
| Logging Unit Location Ausl / Prod 4 | | |

Mud Data

| | | |
|------------------------------|------------------|------------|
| Drilling Fluid Type | Production Fluid | DFT |
| Maximum Recorded Temperature | 229.0 (degF) | MRT |
| | 229.0 (degF) | MRT1 |
| Date Logger At Bottom | 22-Oct-2007 | DLAB, TLAB |
| Time Logger At Bottom 19:00 | | |

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, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA

Remarks

| | |
|--|-----|
| Log correlated to Solar composite supplied with logging program. | R1 |
| Maximum well deviation = 48 degree's at 1139m MDKB. | R2 |
| RST-C Sigma survey with the well shut-in. | R3 |
| Pass one was a Gamma-Ray survey over the interval | R4 |
| Passes 2 and 3 were RST-C Sigma survey over the same interval. | R5 |
| SBHP: | R6 |
| SBHT: | R7 |
| HUD: | R8 |
| Crew : J Light,J Annear,B Taylor,K Kerr. | R14 |

| | |
|----------------|-----|
| Other Services | OS1 |
| None | |

| | | |
|---------------|----------------------|-------------|
| Frame Summary | File: RST_PSP_009LTP | Sequence: 5 |
|---------------|----------------------|-------------|

| | | | | | | |
|-------------------|--------------|-------------|-----------------|-----------------|----------------------|-------------------|
| Origin: 5 | | | | | | |
| <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 | 6423.63 | 7174.63 s | 2000.0 (0.5 ms) | 16 | TIME;2 | 2000T |

| | | |
|--|----------------------|---|
|  | Verification Listing | Listing Completed: 22-OCT-2007 23:12:32 |
|--|----------------------|---|