

Input Source: D:\OP_Folder\Clients\ExxonMobil\BMA_25A\PFCS\COMP_SPINNER_COMP_049.DLIS
Format: DLIS
Storage Set ID: Default Storage Set

Max Record Length: 8192
Storage Unit Sequence: 1

File Header File: **FCS_ILS_PSP_019PTP** Sequence: **1**

Defining Origin: 12

File ID: FCS_ILS_PSP_019PTP File Type: PLAYBACK

Producer Name: Schlumberger

Product/Version: OP 14C0-302

File Set: 41

File Number: 28

7-MAY-2006 4:37:16

Company Name: Esso Australia Ltd

Well Name: A-25

Field Name: Bream A

Tool String: PFCS-A, PILS-A, PSPT-A/I

Computations: WELLCAD

Error Summary File: **FCS_ILS_PSP_019PTP** Sequence: **1**

No errors detected in file.

Well Site Data File: **FCS_ILS_PSP_019PTP** Sequence: **1**

Origin: 12

Well Data

| | | |
|----------------------------|------------------------------|------------|
| Company Name | Esso Australia Ltd | CN |
| Well Name | A-25 | WN |
| Field Name | Bream A | FN |
| Rig: | Prod4/Crane | CLAB, COUN |
| State: | Victoria | SLAB, STAT |
| Nation | Australia | NATI |
| Field Location | Gippsland | FL |
| | Basin | FL1 |
| | Bass Strait | FL2 |
| Service Order Number | AUSL0610 | SON |
| Longitude | 147 46'20.4071"E | LONG |
| Latitude | 38 29'58.9208"S | LATI |
| Maximum Hole Deviation | 70.0 (deg) | MHD |
| Elevation of Kelly Bushing | 33.5 (m) | EKB |
| Elevation of Ground Level | -59.0 (m) | EGL |
| Elevation of Derrick Floor | 33.5 (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 | 33.5 (m) |

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

Job Data

| | | |
|------------------------|-----------------------|------------|
| Date as Month-Day-Year | 7-May-2006 | DATE |
| Run Number | 1 | RUN |
| Total Depth - Driller | 4012.0 (m) | TDD |
| Total Depth - Logger | 4012.0 (m) | TDL |
| Bottom Log Interval | 4012.0 (m) | BLI |
| Top Log Interval | 3950.0 (m) | TLI |
| Current Casing Size | 7.00 (in) | CSIZ |
| Casing Depth From | 13.0 (m) | CDF |
| Casing Depth To | 4114.2 (m) | CADT |
| Casing Grade | Buttress | CASG |
| Casing Weight | 34.0 (lbm/ft) | CWEI |
| Bit Size | 9.88 (in) | BS |
| Date Logger At Bottom | 7-May-2006 | DLAB, TLAB |
| Logging Unit Number | 1 | LUN, LUL |
| Engineer's Name | G. Wright & P.Tarrant | ENGI |
| Witness's Name | B White & B Robinson | WITN |
| Service Order Number | AUSL0610 | SON |
| | Time Logger At Bottom | 3:00 |
| | Logging Unit Location | AUSL |

Absent Valued Parameters: BSDF, BSDT

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 | 7-May-2006 | DLAB, TLAB |
| | Time Logger At Bottom | 3:00 |
| 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 ExxonMobil Solar composite supplied by client. | | R1 |
| Maximum well deviation = 70 degrees at 2573m MDKB. | | R2 |
| Objective: | | R3 |
| Check the integrity of the MPBT Plug located at 4004m MDKB. | | R4 |
| RIH with Sondex Tractor and PLT toolstring to top of MBPT Plug | | R5 |
| and carry out a station log with the well shut-in. | | R6 |
| Then flow the well and with PLT toolstring still on top of MPBT Plug, carry out | | R7 |
| a station log. Once completed, commence two up and down passes over the | | R8 |
| interval HUD to 3975m MDKB. | | R9 |
| Crew: | | R15 |
| John Light & Andy Hall (days) | | R16 |
| Rick Murray & Kevin Kerr (nights) | | R17 |
| Other Services | | |
| None | | OS1 |

| | | |
|----------------------|---------------------------------|--------------------|
| Frame Summary | File: FCS_ILS_PSP_019PTP | Sequence: 1 |
|----------------------|---------------------------------|--------------------|

| | | | | | | |
|-------------------|--------------|-------------|-----------------|-----------------|----------------------|-------------------|
| Origin: 12 | | | | | | |
| <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 | 1029.00 | 1772.00 s | 2000.0 (0.5 ms) | 45 | TIME;3 | 2000T |

| | | |
|--------------------|---------------------------------|--------------------|
| File Header | File: FCS_ILS_PSP_023LTP | Sequence: 2 |
|--------------------|---------------------------------|--------------------|

| | | | | |
|---|--------------------------|------------------------------|--------------|-----------------|
| Defining Origin: 12 | | | | |
| File ID: FCS_ILS_PSP_023LTP File Type: STATION | | | | |
| Producer Name: Schlumberger | | Product/Version: OP 14C0-302 | File Set: 41 | File Number: 36 |
| 7-MAY-2006 5:17:46 | | | | |
| Company Name: | Esso Australia Ltd | | | |
| Well Name: | A-25 | | | |
| Field Name: | Bream A | | | |
| Tool String: | PFCS-A, PILS-A, PSPT-A/I | | | |
| Computations: | WELLCAD | | | |

| | | |
|----------------------|---------------------------------|--------------------|
| Error Summary | File: FCS_ILS_PSP_023LTP | Sequence: 2 |
|----------------------|---------------------------------|--------------------|

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

| | | |
|-----------------------|---------------------------------|--------------------|
| Well Site Data | File: FCS_ILS_PSP_023LTP | Sequence: 2 |
|-----------------------|---------------------------------|--------------------|

| | | | |
|----------------------|--------------------|--|------------|
| Origin: 12 | | | |
| Well Data | | | |
| Company Name | Esso Australia Ltd | | CN |
| Well Name | A-25 | | WN |
| Field Name | Bream A | | FN |
| Rig: | Prod4/Crane | | CLAB, COUN |
| State: | Victoria | | SLAB, STAT |
| Nation | Australia | | NATI |
| Field Location | Gippsland | | FL |
| | Basin | | FL1 |
| | Bass Strait | | FL2 |
| Service Order Number | AUSL0610 | | SON |
| Longitude | 147 46'20.4071"E | | LONG |
| Latitude | 38 29'58.9208"S | | LATI |

| | | | | | |
|---|-----------------------|------------------------------|----------|--|------------|
| Latitude | 30.2930.9200 S | | | | LAT |
| Maximum Hole Deviation | 70.0 (deg) | | | | MHD |
| Elevation of Kelly Bushing | 33.5 (m) | | | | EKB |
| Elevation of Ground Level | −59.0 (m) | | | | EGL |
| Elevation of Derrick Floor | 33.5 (m) | | | | EDF |
| Permanent Datum | M.S.L | Elevation of Permanent Datum | 0.0 (m) | | PDAT, EPD |
| Log Measured From | K.B | Above Permanent Datum | 33.5 (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 | 7–May–2006 | | | | DATE |
| Run Number | 1 | | | | RUN |
| Total Depth – Driller | 4012.0 (m) | | | | TDD |
| Total Depth – Logger | 4012.0 (m) | | | | TDL |
| Bottom Log Interval | 4012.0 (m) | | | | BLI |
| Top Log Interval | 3950.0 (m) | | | | TLI |
| Current Casing Size | 7.00 (in) | | | | CSIZ |
| Casing Depth From | 13.0 (m) | | | | CDF |
| Casing Depth To | 4114.2 (m) | | | | CADT |
| Casing Grade | Buttress | | | | CASG |
| Casing Weight | 34.0 (lbm/ft) | | | | CWEI |
| Bit Size | 9.88 (in) | | | | BS |
| Date Logger At Bottom | 7–May–2006 | Time Logger At Bottom | 3:00 | | DLAB, TLAB |
| Logging Unit Number | 1 | Logging Unit Location | AUSL | | LUN, LUL |
| Engineer's Name | G. Wright & P.Tarrant | | | | ENGI |
| Witness's Name | B White & B Robinson | | | | WITN |
| Service Order Number | AUSL0610 | | | | SON |
| Absent Valued Parameters: BSDF, BSDT | | | | | |
| 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 | 7–May–2006 | Time Logger At Bottom | 3:00 | | DLAB, TLAB |
| Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, MCST, RMB, RMFB, MRT2, MRT3, DCS, TCS | | | | | |
| PVT Data | | | | | |
| Absent Valued Parameters: ODEN, BSAL, GGRA, BO, BW, IBG, BPP, BPT, SGOR | | | | | |
| Cement Data | | | | | |
| Cement Job Type | Primary | | | | CJT |
| Absent Valued Parameters: CTOP, CASN, LCMT, LCVO, CDEN, CWLO, CADD, TCTY, TCV, TCDE, TCWL, TCA | | | | | |
| Remarks | | | | | |
| Log correlated to ExxonMobil Solar composite supplied by client. | | | | | R1 |
| Maximum well deviation = 70 degrees at 2573m MDKB. | | | | | R2 |
| Objective: | | | | | R3 |
| Check the integrity of the MPBT Plug located at 4004m MDKB. | | | | | R4 |
| RIH with Sondex Tractor and PLT toolstring to top of MBPT Plug | | | | | R5 |
| and carry out a station log with the well shut–in. | | | | | R6 |
| Then flow the well and with PLT toolstring still on top of MPBT Plug, carry out | | | | | R7 |
| a station log. Once completed, commence two up and down passes over the | | | | | R8 |
| interval HUD to 3975m MDKB. | | | | | R9 |
| Crew: | | | | | R15 |
| John Light & Andy Hall (days) | | | | | R16 |
| Rick Murray & Kevin Kerr (nights) | | | | | R17 |
| Other Services | | | | | |
| None | | | | | OS1 |

| | | | | | | | | |
|-------------------|--------------|-------------|-----------------|-----------------|----------------------|-------------------|--------------------------|-------------|
| Frame Summary | | | | | | | File: FCS_ILS_PSP_023LTP | Sequence: 2 |
| Origin: 12 | | | | | | | | |
| <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 | 4275.57 | 4846.57 s | 2000.0 (0.5 ms) | 45 | TIME;3 | 2000T | | |

| | | |
|---------------------------------|--|--------------------|
| File Header | | |
| File: FCS_ILS_PSP_035PUP | | Sequence: 3 |
| Defining Origin: 12 | | |

Error Summary

File: FCS_ILS_PSP_035PUP Sequence: 3

No errors detected in file.

Well Site Data

File: FCS_ILS_PSP_035PUP Sequence: 3

Origin: 12

Well Data

| | | | |
|----------------------------|--------------------|---|------------|
| Company Name | Esso Australia Ltd | | CN |
| Well Name | A-25 | | WN |
| Field Name | Bream A | | FN |
| Rig: | Prod4/Crane | | CLAB, COUN |
| State: | Victoria | | SLAB, STAT |
| Nation | Australia | | NATI |
| Field Location | Gippsland | | FL |
| | Basin | | FL1 |
| | Bass Strait | | FL2 |
| Service Order Number | AUSL0610 | | SON |
| Longitude | 147 46'20.4071"E | | LONG |
| Latitude | 38 29'58.9208"S | | LATI |
| Maximum Hole Deviation | 70.0 (deg) | | MHD |
| Elevation of Kelly Bushing | 33.5 (m) | | EKB |
| Elevation of Ground Level | -59.0 (m) | | EGL |
| Elevation of Derrick Floor | 33.5 (m) | | EDF |
| Permanent Datum | M.S.L | Elevation of Permanent Datum 0.0 (m) | PDAT, EPD |
| Log Measured From | K.B | Above Permanent Datum 33.5 (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 | 7-May-2006 | | DATE |
| Run Number | 1 | | RUN |
| Total Depth - Driller | 4012.0 (m) | | TDD |
| Total Depth - Logger | 4012.0 (m) | | TDL |
| Bottom Log Interval | 4012.0 (m) | | BLI |
| Top Log Interval | 3950.0 (m) | | TLI |
| Current Casing Size | 7.00 (in) | | CSIZ |
| Casing Depth From | 13.0 (m) | | CDF |
| Casing Depth To | 4114.2 (m) | | CADT |
| Casing Grade | Buttress | | CASG |
| Casing Weight | 34.0 (lbm/ft) | | CWEI |
| Bit Size | 9.88 (in) | | BS |
| Date Logger At Bottom | 7-May-2006 | Time Logger At Bottom 3:00 | DLAB, TLAB |
| Logging Unit Number | 1 | Logging Unit Location AUSL | LUN, LUL |
| Engineer's Name | G. Wright & P.Tarrant | | ENGI |
| Witness's Name | B White & B Robinson | | WITN |
| Service Order Number | AUSL0610 | | SON |

Absent Valued Parameters: BSDF, BSDT

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 | 7-May-2006 | Time Logger At Bottom 3:00 | DLAB, TLAB |

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

PVT Data

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

Cement Data

| | | | |
|-----------------|---------|--|-----|
| Cement Job Type | Primary | | CJT |
|-----------------|---------|--|-----|

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

Remarks

| | | | |
|--|--|--|----|
| Log correlated to ExxonMobil Solar composite supplied by client. | | | R1 |
|--|--|--|----|

R2
R3
R4
R5
R6
R7
R8
R9
R15
R16
R17

OS1

None

OS1

OS1

| <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 | 4004.01 | 3955.39 m | -60.0 (0.1 in) up | 54 | TDEP | 60B |
| | 13136.50 | 12977.00 ft | | | | |
| BOREHOLE-DEPTH | 4004.01 | 3955.42 m | -10.0 (0.1 in) up | 7 | TDEP;1 | 10B |
| | 13136.50 | 12977.08 ft | | | | |

OS1

OS1

| | | | | | |
|-----------------------------|--------------------------|------------------------------|--------------|-----------------|--------------------|
| File ID: FCS_ILS_PSP_037PDP | | File Type: PLAYBACK | | | |
| Producer Name: Schlumberger | | Product/Version: OP 14C0-302 | File Set: 41 | File Number: 64 | 7-MAY-2006 6:48:54 |
| Company Name: | Esso Australia Ltd | | | | |
| Well Name: | A-25 | | | | |
| Field Name: | Bream A | | | | |
| Tool String: | PFCS-A, PILS-A, PSPT-A/I | | | | |
| Computations: | WELLCAD | | | | |

OS1

No errors detected in file.

OS1

OS1

OS1

| | | |
|----------------------------|--------------------|------------|
| Company Name | Esso Australia Ltd | CN |
| Well Name | A-25 | WN |
| Field Name | Bream A | FN |
| Rig: | Prod4/Crane | CLAB, COUN |
| State: | Victoria | SLAB, STAT |
| Nation | Australia | NATI |
| Field Location | Gippsland | FL |
| | Basin | FL1 |
| | Bass Strait | FL2 |
| Service Order Number | AUSL0610 | SON |
| Longitude | 147 46'20.4071"E | LONG |
| Latitude | 38 29'58.9208"S | LATI |
| Maximum Hole Deviation | 70.0 (deg) | MHD |
| Elevation of Kelly Bushing | 33.5 (m) | EKB |
| Elevation of Ground Level | -59.0 (m) | EGL |
| Elevation of Derrick Floor | 33.5 (m) | EDF |
| Permanent Datum | M.S.L | PDAT, EPD |
| Log Measured From | K.B | LMF, APD |
| Drilling Measured From | K.B | DMF |

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

OS1

| | | |
|------------------------|------------|------|
| Date as Month-Day-Year | 7-May-2006 | DATE |
| Run Number | 1 | RUN |

| | | | |
|-----------------------|-----------------------|----------------------------|------------|
| Run Number | 1 | | RUN |
| Total Depth – Driller | 4012.0 (m) | | TDD |
| Total Depth – Logger | 4012.0 (m) | | TDL |
| Bottom Log Interval | 4012.0 (m) | | BLI |
| Top Log Interval | 3950.0 (m) | | TLI |
| Current Casing Size | 7.00 (in) | | CSIZ |
| Casing Depth From | 13.0 (m) | | CDF |
| Casing Depth To | 4114.2 (m) | | CADT |
| Casing Grade | Buttress | | CASG |
| Casing Weight | 34.0 (lbm/ft) | | CWEI |
| Bit Size | 9.88 (in) | | BS |
| Date Logger At Bottom | 7–May–2006 | Time Logger At Bottom 3:00 | DLAB, TLAB |
| Logging Unit Number | 1 | Logging Unit Location AUSL | LUN, LUL |
| Engineer's Name | G. Wright & P.Tarrant | | ENGI |
| Witness's Name | B White & B Robinson | | WITN |
| Service Order Number | AUSL0610 | | SON |

Mud Data

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

PVT Data

Cement Data

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

Remarks

Other Services

Frame Summary File: FCS_ILS_PSP_037PDP Sequence: 4

File: FCS_ILS_PSP_038PUP Sequence: 5

Origin: 12

Well Data

| | | |
|--------------------------------------|--------------------|------------|
| Company Name | Esso Australia Ltd | CN |
| Well Name | A-25 | WN |
| Field Name | Bream A | FN |
| Rig: | Prod4/Crane | CLAB, COUN |
| State: | Victoria | SLAB, STAT |
| Nation | Australia | NATI |
| Field Location | Gippsland | FL |
| | Basin | FL1 |
| | Bass Strait | FL2 |
| Service Order Number | AUSL0610 | SON |
| Longitude | 147 46'20.4071"E | LONG |
| Latitude | 38 29'58.9208"S | LATI |
| Maximum Hole Deviation | 70.0 (deg) | MHD |
| Elevation of Kelly Bushing | 33.5 (m) | EKB |
| Elevation of Ground Level | -59.0 (m) | EGL |
| Elevation of Derrick Floor | 33.5 (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 33.5 (m) | | |

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

Job Data

| | | |
|----------------------------|-----------------------|------------|
| Date as Month-Day-Year | 7-May-2006 | DATE |
| Run Number | 1 | RUN |
| Total Depth - Driller | 4012.0 (m) | TDD |
| Total Depth - Logger | 4012.0 (m) | TDL |
| Bottom Log Interval | 4012.0 (m) | BLI |
| Top Log Interval | 3950.0 (m) | TLI |
| Current Casing Size | 7.00 (in) | CSIZ |
| Casing Depth From | 13.0 (m) | CDF |
| Casing Depth To | 4114.2 (m) | CADT |
| Casing Grade | Buttress | CASG |
| Casing Weight | 34.0 (lbm/ft) | CWEI |
| Bit Size | 9.88 (in) | BS |
| Date Logger At Bottom | 7-May-2006 | DLAB, TLAB |
| Logging Unit Number | 1 | LUN, LUL |
| Engineer's Name | G. Wright & P.Tarrant | ENGI |
| Witness's Name | B White & B Robinson | WITN |
| Service Order Number | AUSL0610 | SON |
| Time Logger At Bottom 3:00 | | |
| Logging Unit Location AUSL | | |

Absent Valued Parameters: BSDF, BSDT

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 | 7-May-2006 | DLAB, TLAB |
| Time Logger At Bottom 3:00 | | |

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 ExxonMobil Solar composite supplied by client. | R1 |
| Maximum well deviation = 70 degrees at 2573m MDKB. | R2 |
| Objective: | R3 |
| Check the integrity of the MPBT Plug located at 4004m MDKB. | R4 |
| RIH with Sondex Tractor and PLT toolstring to top of MBPT Plug | R5 |
| and carry out a station log with the well shut-in. | R6 |
| Then flow the well and with PLT toolstring still on top of MPBT Plug, carry out | R7 |
| a station log. Once completed, commence two up and down passes over the | R8 |
| interval HUD to 3975m MDKB. | R9 |
| Crew: | R15 |

| | |
|-----------------------------------|-----|
| Crew: | R15 |
| John Light & Andy Hall (days) | R16 |
| Rick Murray & Kevin Kerr (nights) | R17 |
| Other Services | |
| None | OS1 |

| | | | | | | | | |
|-------------------|--------------|-------------|-------------------|-----------------|----------------------|-------------------|--------------------------|-------------|
| Frame Summary | | | | | | | File: FCS_ILS_PSP_038PUP | Sequence: 5 |
| Origin: 12 | | | | | | | | |
| <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 | 4005.07 | 3959.66 m | -60.0 (0.1 in) up | 54 | TDEP | 60B | | |
| | 13140.00 | 12991.00 ft | | | | | | |
| BOREHOLE-DEPTH | 4005.07 | 3959.68 m | -10.0 (0.1 in) up | 7 | TDEP;1 | 10B | | |
| | 13140.00 | 12991.08 ft | | | | | | |

| | | |
|-----------------------------|------------------------------|--------------------|
| File Header | File: FCS_ILS_PSP_039PDP | Sequence: 6 |
| Defining Origin: 12 | | |
| File ID: FCS_ILS_PSP_039PDP | File Type: PLAYBACK | |
| Producer Name: Schlumberger | Product/Version: OP 14C0-302 | File Set: 41 |
| | | File Number: 68 |
| | | 7-MAY-2006 6:54:16 |
| Company Name: | Esso Australia Ltd | |
| Well Name: | A-25 | |
| Field Name: | Bream A | |
| Tool String: | PFCS-A, PILS-A, PSPT-A/I | |
| Computations: | WELLCAD | |

| | | |
|-----------------------------|--------------------------|-------------|
| Error Summary | File: FCS_ILS_PSP_039PDP | Sequence: 6 |
| No errors detected in file. | | |

| | | |
|---|--------------------------|-------------|
| Well Site Data | File: FCS_ILS_PSP_039PDP | Sequence: 6 |
| Origin: 12 | | |
| Well Data | | |
| Company Name | Esso Australia Ltd | CN |
| Well Name | A-25 | WN |
| Field Name | Bream A | FN |
| Rig: | Prod4/Crane | CLAB, COUN |
| State: | Victoria | SLAB, STAT |
| Nation | Australia | NATI |
| Field Location | Gippsland | FL |
| | Basin | FL1 |
| | Bass Strait | FL2 |
| Service Order Number | AUSL0610 | SON |
| Longitude | 147 46'20.4071"E | LONG |
| Latitude | 38 29'58.9208"S | LATI |
| Maximum Hole Deviation | 70.0 (deg) | MHD |
| Elevation of Kelly Bushing | 33.5 (m) | EKB |
| Elevation of Ground Level | -59.0 (m) | EGL |
| Elevation of Derrick Floor | 33.5 (m) | EDF |
| Permanent Datum | M.S.L | PDAT, EPD |
| Log Measured From | K.B | LMF, APD |
| Drilling Measured From | K.B | DMF |
| Absent Valued Parameters: CN1, CONT, SECT, TOWN, RANG, APIN | | |
| Job Data | | |
| Date as Month-Day-Year | 7-May-2006 | DATE |

| | | | | | |
|-----------------------|-----------------------|-----------------------|------|--|------------|
| Run Number | 1 | | | | RUN |
| Total Depth – Driller | 4012.0 (m) | | | | TDD |
| Total Depth – Logger | 4012.0 (m) | | | | TDL |
| Bottom Log Interval | 4012.0 (m) | | | | BLI |
| Top Log Interval | 3950.0 (m) | | | | TLI |
| Current Casing Size | 7.00 (in) | | | | CSIZ |
| Casing Depth From | 13.0 (m) | | | | CDF |
| Casing Depth To | 4114.2 (m) | | | | CADT |
| Casing Grade | Buttress | | | | CASG |
| Casing Weight | 34.0 (lbm/ft) | | | | CWEI |
| Bit Size | 9.88 (in) | | | | BS |
| Date Logger At Bottom | 7–May–2006 | Time Logger At Bottom | 3:00 | | DLAB, TLAB |
| Logging Unit Number | 1 | Logging Unit Location | AUSL | | LUN, LUL |
| Engineer's Name | G. Wright & P.Tarrant | | | | ENGI |
| Witness's Name | B White & B Robinson | | | | WITN |
| Service Order Number | AUSL0610 | | | | SON |

Absent Valued Parameters: BSDF, BSDT

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 | 7–May–2006 | Time Logger At Bottom | 3:00 | | DLAB, TLAB |

Absent Valued Parameters: DFD, DFV, DFL, DFPH, BSAL, MSS, RMS, MST, RMFS, MFST, RMCS, 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 ExxonMobil Solar composite supplied by client. | R1 |
| Maximum well deviation = 70 degrees at 2573m MDKB. | R2 |
| Objective: | R3 |
| Check the integrity of the MPBT Plug located at 4004m MDKB. | R4 |
| RIH with Sondex Tractor and PLT toolstring to top of MBPT Plug | R5 |
| and carry out a station log with the well shut–in. | R6 |
| Then flow the well and with PLT toolstring still on top of MPBT Plug, carry out | R7 |
| a station log. Once completed, commence two up and down passes over the | R8 |
| interval HUD to 3975m MDKB. | R9 |
| Crew: | R15 |
| John Light & Andy Hall (days) | R16 |
| Rick Murray & Kevin Kerr (nights) | R17 |

Other Services

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

| | | |
|---------------|--------------------------|-------------|
| Frame Summary | File: FCS_ILS_PSP_039PDP | Sequence: 6 |
|---------------|--------------------------|-------------|

| | | | | | | |
|-------------------|--------------|-------------|--------------------|-----------------|----------------------|-------------------|
| Origin: 12 | | | | | | |
| <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 | 3959.66 | 4004.16 m | 60.0 (0.1 in) down | 54 | TDEP | 60B |
| | 12991.00 | 13137.00 ft | | | | |
| BOREHOLE–DEPTH | 3959.66 | 4004.13 m | 10.0 (0.1 in) down | 4 | TDEP;1 | 10B |
| | 12991.00 | 13136.92 ft | | | | |

| | | |
|-------------|--------------------------|-------------|
| File Header | File: FCS_ILS_PSP_032LTP | Sequence: 7 |
|-------------|--------------------------|-------------|

| | | | | | |
|-----------------------------|------------------------------|--------------|-----------------|------------|---------|
| Defining Origin: 12 | | | | | |
| File ID: FCS_ILS_PSP_032LTP | File Type: STATION | | | | |
| Producer Name: Schlumberger | Product/Version: OP 14C0–302 | File Set: 41 | File Number: 54 | 7–MAY–2006 | 6:08:40 |
| Company Name: | Esso Australia Ltd | | | | |
| Well Name: | A–25 | | | | |
| Field Name: | Bream A | | | | |
| Tool String: | PFCS–A, PILS–A, PSPT–A/I | | | | |
| Computations: | WELLCAD | | | | |

| | | |
|-----------------------------|---------------------------------|--------------------|
| Error Summary | File: FCS_ILS_PSP_032LTP | Sequence: 7 |
| No errors detected in file. | | |

| | | |
|-----------------------|---------------------------------|--------------------|
| Well Site Data | File: FCS_ILS_PSP_032LTP | Sequence: 7 |
|-----------------------|---------------------------------|--------------------|

Origin: 12

Well Data

| | | |
|----------------------------|------------------------------|------------|
| Company Name | Esso Australia Ltd | CN |
| Well Name | A-25 | WN |
| Field Name | Bream A | FN |
| Rig: | Prod4/Crane | CLAB, COUN |
| State: | Victoria | SLAB, STAT |
| Nation | Australia | NATI |
| Field Location | Gippsland | FL |
| | Basin | FL1 |
| | Bass Strait | FL2 |
| Service Order Number | AUSL0610 | SON |
| Longitude | 147 46'20.4071"E | LONG |
| Latitude | 38 29'58.9208"S | LATI |
| Maximum Hole Deviation | 70.0 (deg) | MHD |
| Elevation of Kelly Bushing | 33.5 (m) | EKB |
| Elevation of Ground Level | -59.0 (m) | EGL |
| Elevation of Derrick Floor | 33.5 (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 | 33.5 (m) |

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

Job Data

| | | |
|------------------------|-----------------------|------------|
| Date as Month-Day-Year | 7-May-2006 | DATE |
| Run Number | 1 | RUN |
| Total Depth - Driller | 4012.0 (m) | TDD |
| Total Depth - Logger | 4012.0 (m) | TDL |
| Bottom Log Interval | 4012.0 (m) | BLI |
| Top Log Interval | 3950.0 (m) | TLI |
| Current Casing Size | 7.00 (in) | CSIZ |
| Casing Depth From | 13.0 (m) | CDF |
| Casing Depth To | 4114.2 (m) | CADT |
| Casing Grade | Buttress | CASG |
| Casing Weight | 34.0 (lbm/ft) | CWEI |
| Bit Size | 9.88 (in) | BS |
| Date Logger At Bottom | 7-May-2006 | DLAB, TLAB |
| Logging Unit Number | 1 | LUN, LUL |
| Engineer's Name | G. Wright & P.Tarrant | ENGI |
| Witness's Name | B White & B Robinson | WITN |
| Service Order Number | AUSL0610 | SON |
| | Time Logger At Bottom | 3:00 |
| | Logging Unit Location | AUSL |

Absent Valued Parameters: BSDF, BSDT

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 | 7-May-2006 | DLAB, TLAB |
| | Time Logger At Bottom | 3:00 |

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 ExxonMobil Solar composite supplied by client. | R1 |
| Maximum well deviation = 70 degrees at 2573m MDKB. | R2 |

| | |
|---|-----|
| Objective: | R3 |
| Check the integrity of the MPBT Plug located at 4004m MDKB. | R4 |
| RIH with Sondex Tractor and PLT toolstring to top of MBPT Plug | R5 |
| and carry out a station log with the well shut-in. | R6 |
| Then flow the well and with PLT toolstring still on top of MPBT Plug, carry out | R7 |
| a station log. Once completed, commence two up and down passes over the | R8 |
| interval HUD to 3975m MDKB. | R9 |
| Crew: | R15 |
| John Light & Andy Hall (days) | R16 |
| Rick Murray & Kevin Kerr (nights) | R17 |
| Other Services | |
| None | OS1 |

| | | |
|---------------------------|-----------------------------------|----------------------------|
| Frame Summary | File: FCS_ILS_PSP_032LTP | Sequence: 7 |
| Origin: 12 | | |
| <u>Index Type</u> TIME | <u>Start</u> 7331.51 | <u>Stop</u> 8482.51 s |
| | <u>Spacing</u> 2000.0 (0.5 ms) | <u>Channels</u> 45 |
| | <u>Index Channel</u> TIME;3 | <u>Frame Name</u> 2000T |

| | | |
|--|-----------------------------|---|
|  | Verification Listing | Listing Completed: 7-MAY-2006 19:30:54 |
|--|-----------------------------|---|