



Verification Listing

Listing Created: 12-AUG-2007 3:16:23  
Version: 15C0-309

**Input Source:** D:\OP\_Folder\Clients\Essco\_Australia\_Pty\_Ltd\FTA\_A10A\_ST1\GUN\FTA A10A ST1 GR-CCL 11-Aug-07\Dis\FTA A10a\_ST1\_GRCCL\_1\_009P

**Format:** DLIS

**Storage Set ID:** Default Storage Set

**Max Record Length:** 8192

**Storage Unit Sequence:** 1

File Header File: PERFO\_009PUP Sequence: 9

Defining Origin: 35

File ID: PERFO\_009PUP File Type: PLAYBACK

Producer Name: Schlumberger Product/Version: OP 15C0-309 File Set: 41 File Number: 26 11-AUG-2007 23:09:13

Company Name: Esso Australia Pty Ltd.

Well Name: FTA A10A ST1

Field Name: Fortescue

Tool String: SHM\_GUN, UPCT-A

Computations: WELLCAD

Error Summary File: PERFO\_009PUP Sequence: 9

No errors detected in file.

Well Site Data File: PERFO\_009PUP Sequence: 9

Origin: 35

Well Data

|                            |                         |            |
|----------------------------|-------------------------|------------|
| Company Name               | Esso Australia Pty Ltd. | CN         |
| Well Name                  | FTA A10A ST1            | WN         |
| Field Name                 | Fortescue               | FN         |
| Rig:                       | Nabors Rig 175          | CLAB, COUN |
| State:                     | Victoria                | SLAB, STAT |
| Nation                     | Australia               | NATI       |
| Field Location             | Gippsland               | FL         |
|                            | Basin                   | FL1        |
|                            | Bass Strait             | FL2        |
| Longitude                  | 148° 16' 41.149" E      | LONG       |
| Latitude                   | 38° 24' 25.529" S       | LATI       |
| Maximum Hole Deviation     | 66.9 (deg)              | MHD        |
| Elevation of Kelly Bushing | 42.5 (m)                | EKB        |
| Elevation of Ground Level  | -69.0 (m)               | EGL        |
| Elevation of Derrick Floor | 42.5 (m)                | EDF        |
| Permanent Datum            | Mean Sea Level          | PDAT, EPD  |
| Log Measured From          | Drill Floor             | LMF, APD   |
| Drilling Measured From     | Drill Floor             | DMF        |

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

Job Data

|                        |                            |            |
|------------------------|----------------------------|------------|
| Date as Month-Day-Year | 11-Aug-2007                | DATE       |
| Run Number             | 1                          | RUN        |
| Total Depth - Driller  | 4410.0 (m)                 | TDD        |
| Total Depth - Logger   | 4373.0 (m)                 | TDL        |
| Bottom Log Interval    | 4329.0 (m)                 | BLI        |
| Top Log Interval       | 4230.0 (m)                 | TLI        |
| Current Casing Size    | 7.00 (in)                  | CSIZ       |
| Casing Depth From      | 2651.0 (m)                 | CDF        |
| Casing Depth To        | 4408.0 (m)                 | CADT       |
| Casing Weight          | 26.0 (lbm/ft)              | CWEI       |
| Bit Size               | 8.50 (in)                  | BS         |
| Bit Size Depth From    | 2955.0 (m)                 | BSDF       |
| Bit Size Depth To      | 14468.5 (ft)               | BSDT       |
| Date Logger At Bottom  | 11-Aug-2007                | DLAB, TLAB |
| Logging Unit Number    | 3829                       | LUN, LUL   |
| Engineer's Name        | C.Rowand                   | ENGI       |
| Witness's Name         | G. Doty, C.Stead, M.Turner | WITN       |

Absent Valued Parameters: CASG, SON

Mud Data

|                     |                    |     |
|---------------------|--------------------|-----|
| Drilling Fluid Type | Inhibited Seawater | DFT |
|---------------------|--------------------|-----|

|   |                |            |
|---|----------------|------------|
| Drilling Fluid Density  | 8.60 (lbm/gal) | DFD        |
| Date Logger At Bottom   | 11–Aug–2007    | DLAB, TLAB |
| Absent Valued Parameters: 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   |                |            |
| Correlated to LWD RM Ideal Vision Log of 5–Aug–2007.  |                | R1         |
| Objective: to correlate the MAXR setting on drill pipe.   |                | R2         |
| Log was run through drill pipe.   |                | R4         |
| Casing RA PIP Tag found at 4233.2 M.  |                | R5         |
| The formation GR, inside the drill pipe is affected by  |                | R7         |
| the drill pipe connections (thicker mass → less GR ).   |                | R8         |
| Resulting in GR dips at the joint connections.  |                | R9         |
| Drill Pipe to be moved up 0.63 M.   |                | R11        |
| Schlumberger Crew   |                | R15        |
| Days Rick Murray (Crew chief), Zeb Casey  |                | R16        |
| Nights Luke Dooley (Crew chief), Nathan Simmons   |                | R17        |
| Other Services  |                |            |
| None  |                | OS1        |

Channels

File: PERFO\_009PUP

Sequence: 9

Origin: 35

SHM\_GUN: GUN

Spacing: -6.0 in

Number of Channels: 2

DCC DCV

Spacing: -1.0 in

Number of Channels: 1

SCCL

UPCT-A: Universal Perforating Correlation Tool A

Spacing: -6.0 in

Number of Channels: 2

GR RGR

Spacing: -1.0 in

Number of Channels: 2

CCL RCCL

System and Miscellaneous

Spacing: -6.0 in

Number of Channels: 7

BS CS CVEL ETIM TDEP TENS TIME

Spacing: -1.0 in

Number of Channels: 5

IDWD SCD SCDV TDEP;1 TIME;1

| Frame Summary     |              | File: PERFO_009PUP |                   | Sequence: 9     |                      |                   |
|-------------------|--------------|--------------------|-------------------|-----------------|----------------------|-------------------|
| 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    | 4305.76      | 4229.10 m          | -60.0 (0.1 in) up | 11              | TDEP                 | 60B               |
|                   | 14126.50     | 13875.00 ft        |                   |                 |                      |                   |
| BOREHOLE-DEPTH    | 4305.76      | 4229.13 m          | -10.0 (0.1 in) up | 8               | TDEP;1               | 10B               |
|                   | 14126.50     | 13875.08 ft        |                   |                 |                      |                   |

|              |                      |  |
|--------------|----------------------|--|
| Schlumberger | Verification Listing | Listing Completed: 12–AUG–2007 3:16:23 |
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