

Input Source: D:\OP_Folder\Clients\Essso_2010\FLA_A15\Essso Australia Pty Ltd\FLOUNDER, Bass Strait\FOUNDER A15\5 1-2inch Casing\DLIS\FLOUNDER_
Format: DLIS **Max Record Length:** 8192
Storage Set ID: Default Storage Set **Storage Unit Sequence:** 1

File Header File: **PERFO_054LUP** Sequence: **54****Defining Origin: 41**

File ID: PERFO_054LUP File Type: DEPTH LOG

Producer Name: Schlumberger

Product/Version: OP 17C0-154

File Set: 41

File Number: 57

25-FEB-2010 9:54:46

Company Name: Esso Australia Pty Ltd.

Well Name: FLOUNDER A15

Field Name: FLOUNDER

Tool String: SHM_GUN, CCL-L

Computations: WELLCAD

Error Summary File: **PERFO_054LUP** Sequence: **54**

No errors detected in file.

Well Site Data File: **PERFO_054LUP** Sequence: **54****Origin: 41****Well Data**

| | | |
|----------------------------|-------------------------|------------|
| Company Name | Esso Australia Pty Ltd. | CN |
| Well Name | FLOUNDER A15 | WN |
| Field Name | FLOUNDER | FN |
| Rig: | Crane / Prod#4 | CLAB, COUN |
| State: | Victoria | SLAB, STAT |
| Nation | Australia | NATI |
| Field Location | Gippsland | FL |
| | Basin | FL1 |
| | Bass Strait | FL2 |
| Service Order Number | AUSL07336256 | SON |
| Longitude | 148°26'17.12"E | LONG |
| Latitude | 38°18'44.65"S | LATI |
| Maximum Hole Deviation | 40.3 (deg) | MHD |
| Elevation of Kelly Bushing | 34.2 (m) | EKB |
| Elevation of Ground Level | -93.0 (m) | EGL |
| Elevation of Derrick Floor | 34.2 (m) | EDF |
| Permanent Datum | M.S.L | PDAT, EPD |
| Log Measured From | DF | LMF, APD |
| Drilling Measured From | DF | DMF |

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

Job Data

| | | |
|------------------------|------------------------|------------|
| Date as Month-Day-Year | 24-Feb-2010 | DATE |
| Run Number | 1 | RUN |
| Total Depth - Driller | 3150.0 (m) | TDD |
| Total Depth - Logger | 3068.7 (m) | TDL |
| Bottom Log Interval | 3062.0 (m) | BLI |
| Top Log Interval | 3060.5 (m) | TLI |
| Current Casing Size | 5.50 (in) | CSIZ |
| Casing Depth From | 1283.0 (m) | CDF |
| Casing Depth To | 3124.0 (m) | CADT |
| Casing Grade | N-80 | CASG |
| Casing Weight | 17.0 (lbm/ft) | CWEI |
| Bit Size | 9.88 (in) | BS |
| Bit Size Depth From | 645.0 (m) | BSDF |
| Bit Size Depth To | 3150.0 (m) | BSDT |
| Date Logger At Bottom | 24-Feb-2010 | DLAB, TLAB |
| Logging Unit Number | 889 | LUN, LUL |
| Engineer's Name | C.Rowand / W.MacKenzie | ENGI |
| Witness's Name | G.Rimmer | WITN |
| Service Order Number | AUSL07336256 | SON |

Mud Data

Mud Data

Drilling Fluid Type
Maximum Recorded Temperature
Date Logger At Bottom

Production Fluid
228.0 (degF)
24-Feb-2010

Time Logger At Bottom 9:30

DFT
MRT
DLAB, TLAB

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

PVT Data

Absent Valued Parameters: ODN, 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 log provided by client . R1
Objectives : Perforate interval 3060.5–3062m, set MPBT 5–1/2" R2
plug at 3062.5m and dump 0.5m of cement on top of the plug. R3
Gun #1: 3060.5–3062m. SAFE firing system utilised. R5
MPBT plug (H345042) set at 3062.8m, at client request. R7
0.5m of water and cement dumped on top. R8
2–1/8" ph. Powerjet API data:– R10
Penetration = 27.2" R11
Entrance Hole = 0.32" R12
Multiple 'hanging up' issues were encountered between 1230–1285m R14
when running the gun and MPBT plug. The first gun attempt R15
resulted in an Incomplete Operation, due to the strip buckling R16
and therefore had to be POOH. R17

Other Services

Cement Bailer OS1
OS3

Frame Summary File: **PERFO_054LUP** Sequence: **54****Origin: 41**

| <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 | 3058.21 | 2996.79 m | –60.0 (0.1 in) up | 9 | TDEP | 60B |
| | 10033.50 | 9832.00 ft | | | | |
| BOREHOLE-DEPTH | 3058.21 | 2996.82 m | –10.0 (0.1 in) up | 9 | TDEP,1 | 10B |
| | 10033.50 | 9832.08 ft | | | | |

**Verification Listing**

Listing Completed: 26-FEB-2010 13:51:22