



Client: **BENARIS PETROLEUM NV.** Division: **BENARIS PETROLEUM NV.**
Name: **PJ3D & PJ2D** Proj # **2005103** Area: **Bass Strait, Victoria**
Weather: SOL (**12.0 knots NE 1.0 metres**) EOL (**2.0 knots NW 1.0 metres**)
Wed 02nd Nov 05 3D Prime Good **1316 P1 @ 307.930°**

Navigation Line Log

Crew: JT SK VL DK CP PJ051316P1057

Seq: **057**

Incrementing Shot Points: Local Time Offset is: **+11.0** Hours

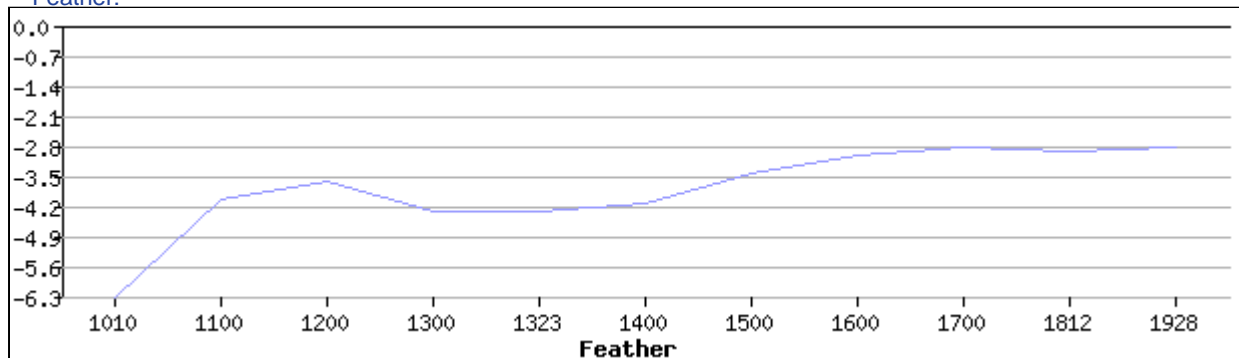
| Shot Type | Shot | UTC / Local | DC | WSP | BSP | Depth | Feather | Comment |
|---------------------------|---------------|----------------------|-----|-------------|-------------|-------|---------|---------|
| FGSP | 1010 ✓ | 12:18 / 23:18 | 184 | 4.6 | 4.7 | 72.4 | -6.3 | |
| INFO | 1100 | 12:30 / 23:30 | 144 | 4.6 | 4.7 | 72.3 | -4.0 | |
| INFO | 1200 | 12:43 / 23:43 | 171 | 4.6 | 4.6 | 73.0 | -3.6 | |
| INFO | 1300 | 12:56 / 23:56 | 200 | 4.6 | 4.6 | 73.5 | -4.3 | |
| LSP of Day | 1323 | 12:59 / 23:59 | 198 | 4.4 | 4.4 | 73.5 | -4.3 | |
| INFO | 1400 | 13:10 / 00:10 | 190 | 4.4 | 4.5 | 73.6 | -4.1 | |
| INFO | 1500 | 13:23 / 00:23 | 169 | 4.4 | 4.5 | 73.8 | -3.4 | |
| INFO | 1600 | 13:37 / 00:37 | 155 | 4.4 | 4.5 | 73.8 | -3.0 | |
| INFO | 1700 | 13:50 / 00:50 | 139 | 4.4 | 4.4 | 73.8 | -2.8 | |
| LFFSP | 1812 | 14:06 / 01:06 | 140 | 4.4 | 4.4 | 74.1 | -2.9 | |
| LGSP | 1928 ✓ | 14:22 / 01:22 | 140 | 4.4 | 4.4 | 74.2 | -2.8 | |
| Average Speeds: WSP / BSP | | | | 4.47 | 4.52 | | | |

The good (i.e. process) shot range is indicated by: ✓ Edits or gaps in data can be seen below (if applicable)

GPS:

| Spectra | Supplier | Name | Type | Freq | Ref # | Ref Name | Ref Dist |
|---------|-----------|------------|--------|--------|--------|-----------------------------|----------|
| V1G1 | Fugro A/S | Skyfix.XP | SDGPS | Dual | n/a | Orbit and clock corrections | n/a |
| V1G2 | Fugro A/S | Starfix.L1 | WADGPS | Single | 385 Km | Melbourne | 325 Km |
| V1G2 | Fugro A/S | Starfix.L1 | WADGPS | Single | 336 Km | Bathurst | 850 Km |
| V1G2 | Fugro A/S | Starfix.L1 | WADGPS | Single | 316 Km | Cobar | 1000 Km |
| V1G2 | Fugro A/S | Starfix.L1 | WADGPS | Single | 355 Km | Ceduna | 1450 Km |
| V1G2 | Fugro A/S | Starfix.L1 | WADGPS | Single | 275 Km | Brisbane | 1575 Km |

Feather:



PROJECT COMMENTS: Line prefix is "PJ05" and "PJ2D" for 3D and 2D surveys respectively. Streamer depth control details can be found in the gAS end-of-line report.

Log Print Time: Wednesday November 2nd 2005 @ 13:41:02