

## Line Log

Line Name: TDOB08-052-017  
 Start time: 21/04/2008 16:07:05

Client: 3D Oil (2D Project SEBOA)  
 Contract: 6374

| Shotpoint | Log Time            | Message   |
|-----------|---------------------|---|
| 3253      | 21/04/2008 16:07:03 | : Start of line TDOB08-052-017 shot 3253  |
|           | 21/04/2008 16:07:05 | : Volume source 1 3040 cu in (ideal volume 3040) 100.0%                               |
|           | 21/04/2008 16:07:05 | : SOL String pressures 1:2051.0 PSI 2:2005.0 PSI 3:1963.0 PSI                         |
|           | 21/04/2008 16:07:06 | : First good shot 3253. Line 'TDOB08-052-017' time 4-21-2008 16:7:5.194806            |
|           | 21/04/2008 16:07:06 | : Atmospheric pressure transducer - 1025 mB   |
| 3177      | 21/04/2008 16:19:41 | : Only saw 3 phone data blocks from node 1 - expected 6                               |
|           | 21/04/2008 16:19:41 | : Only saw 11 phone data blocks from node 2 - expected 12                             |
| 3175      | 21/04/2008 16:20:01 | Node 1 ad - DemuxPCI.Thread: 9 further scan sequence errors in last second            |
|           | 21/04/2008 16:20:01 | Node 1 ad - DemuxPCI.Thread: LOST or GAINED 100350 scans of data in one second !!     |
|           | 21/04/2008 16:20:01 | Node 1 ad - DataPCI.Thread: 10 further scan sequence errors in last second            |
|           | 21/04/2008 16:20:01 | Node 1 ad - DataPCI.Thread: LOST (but substituted) 1 scans in 1 second !!!            |
|           | 21/04/2008 16:20:01 | Node 2 ad - DataPCI.Thread: 10 further scan sequence errors in last second            |
|           | 21/04/2008 16:20:01 | Node 2 ad - DataPCI.Thread: LOST (but substituted) 1 scans in 1 second !!!            |
|           | 21/04/2008 16:20:01 | Node 2 ad - DemuxPCI.Thread: 9 further scan sequence errors in last second            |
|           | 21/04/2008 16:20:01 | Node 2 ad - DemuxPCI.Thread: LOST or GAINED 100350 scans of data in one second !!     |
|           | 21/04/2008 16:20:01 | : LOST SHOT - Failed to detect T0 from Nodes  |
|           | 21/04/2008 16:20:01 | : Node(s) 1,2 FAILED to report fired status   |
|           | 21/04/2008 16:20:21 | Node 1 ad - DataPCI.Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 10.0349     |
|           | 21/04/2008 16:20:21 | Node 2 ad - DataPCI.Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 10.0349     |
| 2731      | 21/04/2008 17:35:50 | : Failed to see any phone data blocks from node 1 - expected 6                        |
| 2589      | 21/04/2008 18:00:04 | Node 2 ad - DataPCI.Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 10.3609     |
|           | 21/04/2008 18:00:04 | Node 1 ad - DataPCI.Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 10.3609     |
|           | 21/04/2008 18:00:05 | : Gun String_2:Cluster_2:Gun 3 (300 cu in) suspect autofire (sensor) 10.41s into shot |
|           | 21/04/2008 18:00:05 | : Gun String_2:Cluster_2:Gun 4 (300 cu in) suspect autofire (sensor) 10.41s into shot |
|           | 21/04/2008 18:00:05 | : Gun String_2:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 10.41s into shot |
|           | 21/04/2008 18:00:05 | : Gun String_2:Cluster_4:Gun 6 (150 cu in) suspect autofire (sensor) 10.41s into shot |
|           | 21/04/2008 18:00:05 | : Gun String_2:Cluster_5:Gun 7 (100 cu in) suspect autofire (sensor) 10.41s into shot |
|           | 21/04/2008 18:00:05 | : Gun String_2:Cluster_6:Gun 8 (70 cu in) suspect autofire (sensor) 10.41s into shot  |
|           | 21/04/2008 18:00:05 | : Gun String_3:Cluster_1:Gun 1 (250 cu in) suspect autofire (sensor) 10.41s into shot |

## Line Log: TDOB08-052-017 (continued)

| Shotpoint | Log Time            | Message   |
|-----------|---------------------|---|
|           | 21/04/2008 18:00:05 | : Gun String_3:Cluster_2:Gun 3 (150 cu in) suspect autofire (sensor) 10.41s into shot |
|           | 21/04/2008 18:00:05 | : Gun String_3:Cluster_2:Gun 4 (150 cu in) suspect autofire (sensor) 10.41s into shot |
|           | 21/04/2008 18:00:05 | : Gun String_3:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 10.41s into shot |
|           | 21/04/2008 18:00:05 | : Gun String_3:Cluster_4:Gun 7 (150 cu in) suspect autofire (sensor) 10.41s into shot |
|           | 21/04/2008 18:00:05 | : Gun String_3:Cluster_5:Gun 8 (70 cu in) suspect autofire (sensor) 10.41s into shot  |
|           | 21/04/2008 18:00:05 | Node 1 ad - DemuxPCI.Thread: 8 further scan sequence errors in last second            |
|           | 21/04/2008 18:00:05 | Node 1 ad - DemuxPCI.Thread: LOST or GAINED 103609 scans of data in one second !!     |
|           | 21/04/2008 18:00:05 | : Gun String_1:Cluster_1:Gun 1 (250 cu in) suspect autofire (sensor) 10.41s into shot |
|           | 21/04/2008 18:00:05 | : Gun String_1:Cluster_1:Gun 2 (250 cu in) suspect autofire (sensor) 10.41s into shot |
|           | 21/04/2008 18:00:05 | : Gun String_1:Cluster_2:Gun 3 (150 cu in) suspect autofire (sensor) 10.41s into shot |
|           | 21/04/2008 18:00:05 | : Gun String_1:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 10.41s into shot |
|           | 21/04/2008 18:00:05 | : Gun String_1:Cluster_3:Gun 6 (100 cu in) suspect autofire (sensor) 10.41s into shot |
|           | 21/04/2008 18:00:05 | : Gun String_1:Cluster_4:Gun 7 (150 cu in) suspect autofire (sensor) 10.41s into shot |
|           | 21/04/2008 18:00:05 | : Gun String_1:Cluster_5:Gun 8 (70 cu in) suspect autofire (sensor) 10.41s into shot  |
|           | 21/04/2008 18:00:05 | : Gun String_1:Cluster_6:Gun 9 (40 cu in) suspect autofire (sensor) 10.41s into shot  |
|           | 21/04/2008 18:00:05 | : Gun String_3:Cluster_6:Gun 9 (40 cu in) suspect autofire (sensor) 10.41s into shot  |
|           | 21/04/2008 18:00:05 | Node 2 ad - DemuxPCI.Thread: 8 further scan sequence errors in last second            |
|           | 21/04/2008 18:00:05 | Node 2 ad - DemuxPCI.Thread: LOST or GAINED 103609 scans of data in one second !!     |
|           | 21/04/2008 18:00:05 | Node 1 ad - DataPCI.Thread: 9 further scan sequence errors in last second             |
|           | 21/04/2008 18:00:05 | Node 1 ad - DataPCI.Thread: LOST (but substituted) 1 scans in 1 second !!!            |
|           | 21/04/2008 18:00:05 | Node 2 ad - DataPCI.Thread: 9 further scan sequence errors in last second             |
|           | 21/04/2008 18:00:05 | Node 2 ad - DataPCI.Thread: LOST (but substituted) 1 scans in 1 second !!!            |
|           | 21/04/2008 18:00:05 | : Phone String_3:Cluster_6:Phone 6 suspect autofire 10.4s into shot                   |
|           | 21/04/2008 18:00:05 | : Phone String_1:Cluster_1:Phone 1 suspect autofire 10.4s into shot                   |
|           | 21/04/2008 18:00:05 | : Phone String_1:Cluster_2:Phone 2 suspect autofire 10.4s into shot                   |
|           | 21/04/2008 18:00:05 | : Phone String_1:Cluster_3:Phone 3 suspect autofire 10.4s into shot                   |
|           | 21/04/2008 18:00:05 | : Phone String_2:Cluster_1:Phone 1 suspect autofire 10.4s into shot                   |
|           | 21/04/2008 18:00:05 | : LOST SHOT - Failed to detect T0 from Nodes  |
|           | 21/04/2008 18:00:05 | : Node(s) 1,2 FAILED to report fired status   |
|           | 21/04/2008 18:00:05 | : Phone String_1:Cluster_4:Phone 4 suspect autofire 10.4s into shot                   |
|           | 21/04/2008 18:00:05 | : Phone String_2:Cluster_2:Phone 2 suspect autofire 10.4s into shot                   |
|           | 21/04/2008 18:00:05 | : Phone String_1:Cluster_5:Phone 5 suspect autofire 10.4s into shot                   |
|           | 21/04/2008 18:00:05 | : Phone String_2:Cluster_3:Phone 3 suspect autofire 10.4s into shot                   |

## Line Log: TDOB08-052-017 (continued)

| Shotpoint | Log Time            | Message  |
|-----------|---------------------|--|
|           | 21/04/2008 18:00:05 | : Phone String_2:Cluster_4:Phone 4 suspect autofire 10.4s into shot                  |
|           | 21/04/2008 18:00:05 | : Phone String_2:Cluster_5:Phone 5 suspect autofire 10.4s into shot                  |
|           | 21/04/2008 18:00:05 | : Phone String_2:Cluster_6:Phone 6 suspect autofire 10.4s into shot                  |
|           | 21/04/2008 18:00:06 | : Phone String_3:Cluster_1:Phone 1 suspect autofire 10.4s into shot                  |
|           | 21/04/2008 18:00:06 | : Phone String_3:Cluster_2:Phone 2 suspect autofire 10.4s into shot                  |
|           | 21/04/2008 18:00:06 | : Phone String_3:Cluster_3:Phone 3 suspect autofire 10.4s into shot                  |
|           | 21/04/2008 18:00:06 | : Phone String_3:Cluster_4:Phone 4 suspect autofire 10.4s into shot                  |
|           | 21/04/2008 18:00:06 | : Phone String_3:Cluster_5:Phone 5 suspect autofire 10.4s into shot                  |
| 1609      | 21/04/2008 20:47:38 | : Only saw 10 phone data blocks from node 2 - expected 12                            |
| 1042      | 21/04/2008 22:20:22 | Node 2 ad - DataPCI.Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 9.6169     |
|           | 21/04/2008 22:20:22 | Node 1 ad - DataPCI.Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 9.6169     |
|           | 21/04/2008 22:20:22 | Node 2 ad - DataPCI.Thread: 9 further scan sequence errors in last second            |
|           | 21/04/2008 22:20:22 | Node 2 ad - DataPCI.Thread: LOST (but substituted) 1 scans in 1 second !!!           |
|           | 21/04/2008 22:20:22 | : Gun String_1:Cluster_1:Gun 1 (250 cu in) suspect autofire (sensor) 9.67s into shot |
|           | 21/04/2008 22:20:22 | : Gun String_1:Cluster_1:Gun 2 (250 cu in) suspect autofire (sensor) 9.67s into shot |
|           | 21/04/2008 22:20:22 | : Gun String_1:Cluster_2:Gun 3 (150 cu in) suspect autofire (sensor) 9.67s into shot |
|           | 21/04/2008 22:20:22 | : Gun String_1:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 9.67s into shot |
|           | 21/04/2008 22:20:22 | : Gun String_1:Cluster_3:Gun 6 (100 cu in) suspect autofire (sensor) 9.67s into shot |
|           | 21/04/2008 22:20:22 | : Gun String_1:Cluster_4:Gun 7 (150 cu in) suspect autofire (sensor) 9.67s into shot |
|           | 21/04/2008 22:20:22 | : Gun String_1:Cluster_5:Gun 8 (70 cu in) suspect autofire (sensor) 9.67s into shot  |
|           | 21/04/2008 22:20:22 | : Gun String_1:Cluster_6:Gun 9 (40 cu in) suspect autofire (sensor) 9.67s into shot  |
|           | 21/04/2008 22:20:22 | : Gun String_3:Cluster_6:Gun 9 (40 cu in) suspect autofire (sensor) 9.67s into shot  |
|           | 21/04/2008 22:20:22 | : Gun String_2:Cluster_2:Gun 3 (300 cu in) suspect autofire (sensor) 9.67s into shot |
|           | 21/04/2008 22:20:22 | : Gun String_2:Cluster_2:Gun 4 (300 cu in) suspect autofire (sensor) 9.67s into shot |
|           | 21/04/2008 22:20:22 | : Gun String_2:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 9.67s into shot |
|           | 21/04/2008 22:20:22 | : Gun String_2:Cluster_4:Gun 6 (150 cu in) suspect autofire (sensor) 9.67s into shot |
|           | 21/04/2008 22:20:22 | : Gun String_2:Cluster_5:Gun 7 (100 cu in) suspect autofire (sensor) 9.67s into shot |
|           | 21/04/2008 22:20:22 | : Gun String_2:Cluster_6:Gun 8 (70 cu in) suspect autofire (sensor) 9.67s into shot  |
|           | 21/04/2008 22:20:22 | : Gun String_3:Cluster_1:Gun 1 (250 cu in) suspect autofire (sensor) 9.67s into shot |
|           | 21/04/2008 22:20:22 | : Gun String_3:Cluster_2:Gun 3 (150 cu in) suspect autofire (sensor) 9.67s into shot |
|           | 21/04/2008 22:20:22 | : Gun String_3:Cluster_2:Gun 4 (150 cu in) suspect autofire (sensor) 9.67s into shot |
|           | 21/04/2008 22:20:22 | : Gun String_3:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 9.67s into shot |
|           | 21/04/2008 22:20:22 | : Gun String_3:Cluster_4:Gun 7 (150 cu in) suspect autofire (sensor) 9.67s into shot |
|           | 21/04/2008 22:20:22 | : Gun String_3:Cluster_5:Gun 8 (70 cu in) suspect autofire (sensor) 9.67s into shot  |
|           | 21/04/2008 22:20:23 | Node 1 ad - DemuxPCI.Thread: 8 further scan sequence errors in last second           |
|           | 21/04/2008 22:20:23 | Node 1 ad - DemuxPCI.Thread: LOST or GAINED 96169 scans of data in one second !!     |
|           | 21/04/2008 22:20:23 | Node 2 ad - DemuxPCI.Thread: 8 further scan sequence errors in last second           |
|           | 21/04/2008 22:20:23 | Node 2 ad - DemuxPCI.Thread: LOST or GAINED 96169 scans of data in one second !!     |
|           | 21/04/2008 22:20:23 | Node 1 ad - DataPCI.Thread: 9 further scan sequence errors in last second            |
|           | 21/04/2008 22:20:23 | Node 1 ad - DataPCI.Thread: LOST (but substituted) 1 scans in 1 second !!!           |
|           | 21/04/2008 22:20:23 | : Phone String_2:Cluster_2:Phone 2 suspect autofire 9.7s into shot                   |

## Line Log: TDOB08-052-017 (continued)

| Shotpoint | Log Time            | Message  |
|-----------|---------------------|--|
|           | 21/04/2008 22:20:23 | : Phone String_2:Cluster_3:Phone 3 suspect autofire 9.7s into shot           |
|           | 21/04/2008 22:20:23 | : Phone String_2:Cluster_4:Phone 4 suspect autofire 9.7s into shot           |
|           | 21/04/2008 22:20:23 | : Phone String_2:Cluster_5:Phone 5 suspect autofire 9.7s into shot           |
|           | 21/04/2008 22:20:23 | : Phone String_2:Cluster_6:Phone 6 suspect autofire 9.7s into shot           |
|           | 21/04/2008 22:20:23 | : Phone String_3:Cluster_1:Phone 1 suspect autofire 9.7s into shot           |
|           | 21/04/2008 22:20:23 | : LOST SHOT - Failed to detect T0 from Nodes                                 |
|           | 21/04/2008 22:20:23 | : Node(s) 1,2 FAILED to report fired status                                  |
|           | 21/04/2008 22:20:23 | : Phone String_3:Cluster_2:Phone 2 suspect autofire 9.7s into shot           |
|           | 21/04/2008 22:20:23 | : Phone String_1:Cluster_1:Phone 1 suspect autofire 9.7s into shot           |
|           | 21/04/2008 22:20:23 | : Phone String_3:Cluster_3:Phone 3 suspect autofire 9.7s into shot           |
|           | 21/04/2008 22:20:23 | : Phone String_1:Cluster_2:Phone 2 suspect autofire 9.7s into shot           |
|           | 21/04/2008 22:20:23 | : Phone String_3:Cluster_4:Phone 4 suspect autofire 9.7s into shot           |
|           | 21/04/2008 22:20:23 | : Phone String_3:Cluster_5:Phone 5 suspect autofire 9.7s into shot           |
|           | 21/04/2008 22:20:23 | : Phone String_1:Cluster_3:Phone 3 suspect autofire 9.7s into shot           |
|           | 21/04/2008 22:20:23 | : Phone String_3:Cluster_6:Phone 6 suspect autofire 9.7s into shot           |
|           | 21/04/2008 22:20:23 | : Phone String_1:Cluster_4:Phone 4 suspect autofire 9.7s into shot           |
|           | 21/04/2008 22:20:23 | : Phone String_1:Cluster_5:Phone 5 suspect autofire 9.7s into shot           |
| 1001      | 21/04/2008 22:27:19 | : Timeout on message read from Navigation system                             |
|           | 21/04/2008 22:27:23 | : END OF LINE shot 1001 time 4-21-2008 22:26:58.186806                       |
|           | 21/04/2008 22:27:23 | : Atmospheric pressure transducer - 1033 mB                                  |
|           | 21/04/2008 22:27:23 | : EOL Volume source 1 3040 cu in.  |
|           | 21/04/2008 22:27:23 | : EOL String pressures 1:2047.0 PSI 2:2000.0 PSI 3:1956.0 PSI                |
|           |                     | Total shotpoints on line = 2253. Shotpoints with errors of any type 2 (0.1%) |
|           |                     | Shotpoints with gun errors (not depth, pressure or autofire errors) 2 (0.1%) |
|           |                     | Shotpoints with possible autofires detected 2 (0.1%)                         |