

## Line Log

Line Name: TDOB08-024-039  
 Start time: 26/04/2008 16:33:17

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

Shotpoint	Log Time	Message
2649	26/04/2008 16:33:16	: Start of line TDOB08-024-039 shot 2649
	26/04/2008 16:33:18	: Volume source 1 3040 cu in (ideal volume 3040) 100.0%
	26/04/2008 16:33:18	: SOL String pressures 1:2072.0 PSI 2:2027.0 PSI 3:1991.0 PSI
	26/04/2008 16:33:19	: First good shot 2649. Line 'TDOB08-024-039' time 4-26-2008 16:33:17.861813
	26/04/2008 16:33:19	: Atmospheric pressure transducer - 1008 mB
2638	26/04/2008 16:35:14	: String_3 Cluster_3 Gun 5 (100 cu in) Solenoid Volts OK (desired 190V preShot 190V postShot 126V) Current error (over current) expected 12.0A achieved peak 13.4A
2562	26/04/2008 16:48:38	: String_3 Cluster_3 Gun 5 (100 cu in) Solenoid Volts OK (desired 190V preShot 190V postShot 125V) Current error (over current) expected 12.0A achieved peak 13.4A
2467	26/04/2008 17:05:16	: String_3 Cluster_3 Gun 5 (100 cu in) Solenoid Volts OK (desired 190V preShot 190V postShot 126V) Current error (over current) expected 12.0A achieved peak 13.4A
2443	26/04/2008 17:09:19	: String_3 Cluster_3 Gun 5 (100 cu in) Solenoid Volts OK (desired 190V preShot 191V postShot 126V) Current error (over current) expected 12.0A achieved peak 13.4A
2429	26/04/2008 17:11:42	: String_3 Cluster_3 Gun 5 (100 cu in) Solenoid Volts OK (desired 190V preShot 191V postShot 126V) Current error (over current) expected 12.0A achieved peak 13.4A
2399	26/04/2008 17:16:41	: String_3 Cluster_3 Gun 5 (100 cu in) Solenoid Volts OK (desired 190V preShot 190V postShot 125V) Current error (over current) expected 12.0A achieved peak 13.4A
2393	26/04/2008 17:17:42	: String_3 Cluster_3 Gun 5 (100 cu in) Solenoid Volts OK (desired 190V preShot 191V postShot 126V) Current error (over current) expected 12.0A achieved peak 13.4A
2353	26/04/2008 17:24:20	nodeAD2 - decodeAscii: unable to determine bus number for comms version %VC031%OS count=37
2322	26/04/2008 17:29:33	Node 1 ad - DataPCI_Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 10.0879
	26/04/2008 17:29:33	Node 2 ad - DataPCI_Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 10.0879
	26/04/2008 17:29:33	: Gun String_3:Cluster_4:Gun 7 (150 cu in) suspect autofire (sensor) 10.14s into shot
	26/04/2008 17:29:33	Node 1 ad - DemuxPCI_Thread: 9 further scan sequence errors in last second
	26/04/2008 17:29:33	Node 1 ad - DemuxPCI_Thread: LOST or GAINED 100880 scans of data in one second !!
	26/04/2008 17:29:33	Node 1 ad - DataPCI_Thread: 10 further scan sequence errors in last second
	26/04/2008 17:29:33	Node 1 ad - DataPCI_Thread: LOST (but substituted) 1 scans in 1 second !!!
	26/04/2008 17:29:33	Node 2 ad - DataPCI_Thread: 10 further scan sequence errors in last second
	26/04/2008 17:29:33	Node 2 ad - DataPCI_Thread: LOST (but substituted) 1 scans in 1 second !!!
	26/04/2008 17:29:34	Node 2 ad - DemuxPCI_Thread: 9 further scan sequence errors in last second

## Line Log: TDOB08-024-039 (continued)

Shotpoint	Log Time	Message
	26/04/2008 17:29:34	Node 2 ad - DemuxPCI.Thread: LOST or GAINED 100880 scans of data in one second !!
	26/04/2008 17:29:34	: Phone String_3:Cluster_4:Phone 4 suspect autofire 10.1s into shot
	26/04/2008 17:29:34	: LOST SHOT - Failed to detect T0 from Nodes
	26/04/2008 17:29:34	: Node(s) 1,2 FAILED to report fired status
2316	26/04/2008 17:30:36	: String_3 Cluster_3 Gun 5 (100 cu in) Solenoid Volts OK (desired 190V preShot 188V postShot 126V) Current error (over current) expected 12.0A achieved peak 13.4A
2210	26/04/2008 17:48:39	: String_3 Cluster_3 Gun 5 (100 cu in) Solenoid Volts OK (desired 190V preShot 189V postShot 126V) Current error (over current) expected 12.0A achieved peak 13.4A
2192	26/04/2008 17:51:49	: Sensor amplitude change error String_1: Cluster_5-Gun 8
2177	26/04/2008 17:54:33	tcucom - main: Lost sync with TCU - didn't see CR when expected - %GD096 looking for 102 got 102 plus '%'
2160	26/04/2008 17:57:31	Node 1 ad - DataPCI.Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 10.2629
	26/04/2008 17:57:31	Node 2 ad - DataPCI.Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 10.2629
	26/04/2008 17:57:31	Node 1 ad - DataPCI.Thread: 9 further scan sequence errors in last second
	26/04/2008 17:57:31	Node 1 ad - DataPCI.Thread: LOST (but substituted) 1 scans in 1 second !!!
	26/04/2008 17:57:31	Node 2 ad - DataPCI.Thread: 9 further scan sequence errors in last second
	26/04/2008 17:57:31	Node 2 ad - DataPCI.Thread: LOST (but substituted) 1 scans in 1 second !!!
	26/04/2008 17:57:32	Node 2 ad - DemuxPCI.Thread: 8 further scan sequence errors in last second
	26/04/2008 17:57:32	Node 2 ad - DemuxPCI.Thread: LOST or GAINED 102629 scans of data in one second !!
	26/04/2008 17:57:32	: Gun String_1:Cluster_1:Gun 1 (250 cu in) suspect autofire (sensor) 10.31s into shot
	26/04/2008 17:57:32	: Gun String_1:Cluster_1:Gun 2 (250 cu in) suspect autofire (sensor) 10.31s into shot
	26/04/2008 17:57:32	: Gun String_1:Cluster_2:Gun 3 (150 cu in) suspect autofire (sensor) 10.31s into shot
	26/04/2008 17:57:32	: Gun String_1:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 10.31s into shot
	26/04/2008 17:57:32	: Gun String_1:Cluster_3:Gun 6 (100 cu in) suspect autofire (sensor) 10.31s into shot
	26/04/2008 17:57:32	: Gun String_1:Cluster_4:Gun 7 (150 cu in) suspect autofire (sensor) 10.31s into shot
	26/04/2008 17:57:32	: Gun String_1:Cluster_5:Gun 8 (70 cu in) suspect autofire (sensor) 10.31s into shot
	26/04/2008 17:57:32	: Gun String_1:Cluster_6:Gun 9 (40 cu in) suspect autofire (sensor) 10.31s into shot
	26/04/2008 17:57:32	: Gun String_3:Cluster_6:Gun 9 (40 cu in) suspect autofire (sensor) 10.31s into shot
	26/04/2008 17:57:32	: Gun String_2:Cluster_2:Gun 3 (300 cu in) suspect autofire (sensor) 0.05s into shot
	26/04/2008 17:57:32	: Gun String_2:Cluster_2:Gun 4 (300 cu in) suspect autofire (sensor) 0.05s into shot
	26/04/2008 17:57:32	: Gun String_2:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 0.05s into shot
	26/04/2008 17:57:32	: Gun String_2:Cluster_4:Gun 6 (150 cu in) suspect autofire (sensor) 0.05s into shot
	26/04/2008 17:57:32	: Gun String_2:Cluster_5:Gun 7 (100 cu in) suspect autofire (sensor) 0.05s into shot

## Line Log: TDOB08-024-039 (continued)

Shotpoint	Log Time	Message
	26/04/2008 17:57:32	: Gun String_2:Cluster_6:Gun 8 (70 cu in) suspect autofire (sensor) 0.05s into shot
	26/04/2008 17:57:32	: Gun String_3:Cluster_1:Gun 1 (250 cu in) suspect autofire (sensor) 0.05s into shot
	26/04/2008 17:57:32	: Gun String_3:Cluster_2:Gun 3 (150 cu in) suspect autofire (sensor) 0.05s into shot
	26/04/2008 17:57:32	: Gun String_3:Cluster_2:Gun 4 (150 cu in) suspect autofire (sensor) 0.05s into shot
	26/04/2008 17:57:32	: Gun String_3:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 0.05s into shot
	26/04/2008 17:57:32	: Gun String_3:Cluster_4:Gun 7 (150 cu in) suspect autofire (sensor) 0.05s into shot
	26/04/2008 17:57:32	: Gun String_3:Cluster_5:Gun 8 (70 cu in) suspect autofire (sensor) 0.05s into shot
	26/04/2008 17:57:32	Node 1 ad - DemuxPCI.Thread: 8 further scan sequence errors in last second
	26/04/2008 17:57:32	Node 1 ad - DemuxPCI.Thread: LOST or GAINED 102629 scans of data in one second !!
	26/04/2008 17:57:32	: Phone String_1:Cluster_1:Phone 1 suspect autofire 10.3s into shot
	26/04/2008 17:57:32	: Phone String_1:Cluster_2:Phone 2 suspect autofire 10.3s into shot
	26/04/2008 17:57:32	: Phone String_2:Cluster_1:Phone 1 suspect autofire 10.3s into shot
	26/04/2008 17:57:32	: Phone String_2:Cluster_2:Phone 2 suspect autofire 10.3s into shot
	26/04/2008 17:57:32	: Phone String_2:Cluster_3:Phone 3 suspect autofire 10.3s into shot
	26/04/2008 17:57:32	: LOST SHOT - Failed to detect T0 from Nodes
	26/04/2008 17:57:32	: Node(s) 1,2 FAILED to report fired status
	26/04/2008 17:57:32	: Phone String_2:Cluster_4:Phone 4 suspect autofire 10.3s into shot
	26/04/2008 17:57:32	: Phone String_1:Cluster_3:Phone 3 suspect autofire 10.3s into shot
	26/04/2008 17:57:32	: Phone String_2:Cluster_5:Phone 5 suspect autofire 10.3s into shot
	26/04/2008 17:57:32	: Phone String_1:Cluster_4:Phone 4 suspect autofire 10.3s into shot
	26/04/2008 17:57:32	: Phone String_2:Cluster_6:Phone 6 suspect autofire 10.3s into shot
	26/04/2008 17:57:32	: Phone String_3:Cluster_1:Phone 1 suspect autofire 10.3s into shot
	26/04/2008 17:57:32	: Phone String_1:Cluster_5:Phone 5 suspect autofire 10.3s into shot
	26/04/2008 17:57:32	: Phone String_3:Cluster_2:Phone 2 suspect autofire 10.3s into shot
	26/04/2008 17:57:32	: Phone String_3:Cluster_3:Phone 3 suspect autofire 10.3s into shot
	26/04/2008 17:57:32	: Phone String_3:Cluster_4:Phone 4 suspect autofire 10.3s into shot
	26/04/2008 17:57:32	: Phone String_3:Cluster_5:Phone 5 suspect autofire 10.3s into shot
	26/04/2008 17:57:33	: Phone String_3:Cluster_6:Phone 6 suspect autofire 10.3s into shot
2157	26/04/2008 17:58:03	: String_3 Cluster_3 Gun 5 (100 cu in) Solenoid Volts OK (desired 190V preShot 191V postShot 126V) Current error (over current) expected 12.0A achieved peak 13.4A
1876	26/04/2008 18:47:05	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1814	26/04/2008 18:58:05	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1685	26/04/2008 19:21:27	Node 2 ad - DataPCI.Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 10.8189
	26/04/2008 19:21:27	Node 1 ad - DataPCI.Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 10.8189
	26/04/2008 19:21:27	Node 1 ad - DemuxPCI.Thread: 8 further scan sequence errors in last second
	26/04/2008 19:21:27	Node 1 ad - DemuxPCI.Thread: LOST or GAINED 108189 scans of data in one second !!
	26/04/2008 19:21:27	Node 1 ad - DataPCI.Thread: 9 further scan sequence errors in last second
	26/04/2008 19:21:27	Node 1 ad - DataPCI.Thread: LOST (but substituted) 1 scans in 1 second !!!
	26/04/2008 19:21:28	Node 2 ad - DataPCI.Thread: 9 further scan sequence errors in last second
	26/04/2008 19:21:28	Node 2 ad - DataPCI.Thread: LOST (but substituted) 1 scans in 1 second !!!

## Line Log: TDOB08-024-039 (continued)

Shotpoint	Log Time	Message
	26/04/2008 19:21:28	Node 2 ad - DemuxPCI.Thread: 8 further scan sequence errors in last second
	26/04/2008 19:21:28	Node 2 ad - DemuxPCI.Thread: LOST or GAINED 108189 scans of data in one second !!
	26/04/2008 19:21:28	: Gun String_1:Cluster_1:Gun 1 (250 cu in) suspect autofire (sensor) 10.87s into shot
	26/04/2008 19:21:28	: Gun String_1:Cluster_1:Gun 2 (250 cu in) suspect autofire (sensor) 10.87s into shot
	26/04/2008 19:21:28	: Gun String_1:Cluster_2:Gun 3 (150 cu in) suspect autofire (sensor) 10.87s into shot
	26/04/2008 19:21:28	: Gun String_1:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 10.87s into shot
	26/04/2008 19:21:28	: Gun String_1:Cluster_3:Gun 6 (100 cu in) suspect autofire (sensor) 10.87s into shot
	26/04/2008 19:21:28	: Gun String_1:Cluster_4:Gun 7 (150 cu in) suspect autofire (sensor) 10.87s into shot
	26/04/2008 19:21:28	: Gun String_1:Cluster_5:Gun 8 (70 cu in) suspect autofire (sensor) 10.87s into shot
	26/04/2008 19:21:28	: Gun String_1:Cluster_6:Gun 9 (40 cu in) suspect autofire (sensor) 10.87s into shot
	26/04/2008 19:21:28	: Gun String_3:Cluster_6:Gun 9 (40 cu in) suspect autofire (sensor) 10.87s into shot
	26/04/2008 19:21:28	: Gun String_2:Cluster_2:Gun 3 (300 cu in) suspect autofire (sensor) 0.05s into shot
	26/04/2008 19:21:28	: Gun String_2:Cluster_2:Gun 4 (300 cu in) suspect autofire (sensor) 0.05s into shot
	26/04/2008 19:21:28	: Gun String_2:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 0.05s into shot
	26/04/2008 19:21:28	: Gun String_2:Cluster_4:Gun 6 (150 cu in) suspect autofire (sensor) 0.05s into shot
	26/04/2008 19:21:28	: Gun String_2:Cluster_5:Gun 7 (100 cu in) suspect autofire (sensor) 0.05s into shot
	26/04/2008 19:21:28	: Gun String_2:Cluster_6:Gun 8 (70 cu in) suspect autofire (sensor) 0.05s into shot
	26/04/2008 19:21:28	: Gun String_3:Cluster_1:Gun 1 (250 cu in) suspect autofire (sensor) 0.05s into shot
	26/04/2008 19:21:28	: Gun String_3:Cluster_2:Gun 3 (150 cu in) suspect autofire (sensor) 0.05s into shot
	26/04/2008 19:21:28	: Gun String_3:Cluster_2:Gun 4 (150 cu in) suspect autofire (sensor) 0.05s into shot
	26/04/2008 19:21:28	: Gun String_3:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 0.05s into shot
	26/04/2008 19:21:28	: Gun String_3:Cluster_4:Gun 7 (150 cu in) suspect autofire (sensor) 0.05s into shot
	26/04/2008 19:21:28	: Gun String_3:Cluster_5:Gun 8 (70 cu in) suspect autofire (sensor) 0.05s into shot
	26/04/2008 19:21:28	: Phone String_1:Cluster_1:Phone 1 suspect autofire 10.9s into shot
	26/04/2008 19:21:28	: Phone String_1:Cluster_2:Phone 2 suspect autofire 10.9s into shot
	26/04/2008 19:21:28	: Phone String_1:Cluster_3:Phone 3 suspect autofire 10.9s into shot
	26/04/2008 19:21:28	: Phone String_1:Cluster_4:Phone 4 suspect autofire 10.9s into shot
	26/04/2008 19:21:28	: Phone String_2:Cluster_1:Phone 1 suspect autofire 10.9s into shot
	26/04/2008 19:21:28	: Phone String_1:Cluster_5:Phone 5 suspect autofire 10.9s into shot
	26/04/2008 19:21:28	: Phone String_2:Cluster_2:Phone 2 suspect autofire 10.9s into shot
	26/04/2008 19:21:28	: Phone String_2:Cluster_3:Phone 3 suspect autofire 10.9s into shot
	26/04/2008 19:21:28	: LOST SHOT - Failed to detect T0 from Nodes
	26/04/2008 19:21:28	: Node(s) 1,2 FAILED to report fired status
	26/04/2008 19:21:28	: Phone String_2:Cluster_4:Phone 4 suspect autofire 10.9s into shot
	26/04/2008 19:21:28	: Phone String_2:Cluster_5:Phone 5 suspect autofire 10.9s into shot
	26/04/2008 19:21:28	: Phone String_2:Cluster_6:Phone 6 suspect autofire 10.9s into shot
	26/04/2008 19:21:28	: Phone String_3:Cluster_1:Phone 1 suspect autofire 10.9s into shot
	26/04/2008 19:21:28	: Phone String_3:Cluster_2:Phone 2 suspect autofire 10.9s into shot

## Line Log: TDOB08-024-039 (continued)

Shotpoint	Log Time	Message
	26/04/2008 19:21:28	: Phone String_3:Cluster_3:Phone 3 suspect autofire 10.9s into shot
	26/04/2008 19:21:28	: Phone String_3:Cluster_4:Phone 4 suspect autofire 10.9s into shot
	26/04/2008 19:21:28	: Phone String_3:Cluster_5:Phone 5 suspect autofire 10.9s into shot
	26/04/2008 19:21:28	: Phone String_3:Cluster_6:Phone 6 suspect autofire 10.9s into shot
1677	26/04/2008 19:22:55	: String_3 Cluster_3 Gun 5 (100 cu in) Solenoid Volts OK (desired 190V preShot 190V postShot 127V) Current error (over current) expected 12.0A achieved peak 13.4A
1665	26/04/2008 19:25:11	: String_3 Cluster_3 Gun 5 (100 cu in) Solenoid Volts OK (desired 190V preShot 188V postShot 128V) Current error (over current) expected 12.0A achieved peak 13.4A
1640	26/04/2008 19:29:40	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1531	26/04/2008 19:49:08	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1493	26/04/2008 19:56:04	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1458	26/04/2008 20:02:15	: String_3 Cluster_3 Gun 5 (100 cu in) Solenoid Volts OK (desired 190V preShot 191V postShot 125V) Current error (over current) expected 12.0A achieved peak 13.4A
1451	26/04/2008 20:03:29	: String_3 Cluster_3 Gun 5 (100 cu in) Solenoid Volts OK (desired 190V preShot 191V postShot 126V) Current error (over current) expected 12.0A achieved peak 13.4A
1367	26/04/2008 20:19:01	Node 1 ad - DataPCI_Thread: 10 further scan sequence errors in last second
	26/04/2008 20:19:01	Node 1 ad - DataPCI_Thread: LOST (but substituted) 1 scans in 1 second !!!
	26/04/2008 20:19:01	Node 2 ad - DemuxPCI_Thread: 9 further scan sequence errors in last second
	26/04/2008 20:19:01	Node 2 ad - DemuxPCI_Thread: LOST or GAINED 112060 scans of data in one second !!
	26/04/2008 20:19:01	: LOST SHOT - Failed to detect T0 from Nodes
	26/04/2008 20:19:01	: Node(s) 1,2 FAILED to report fired status
	26/04/2008 20:19:26	Node 1 ad - DataPCI_Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 11.2059
	26/04/2008 20:19:26	Node 2 ad - DataPCI_Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 11.2059
	26/04/2008 20:19:26	Node 2 ad - DataPCI_Thread: 10 further scan sequence errors in last second
	26/04/2008 20:19:26	Node 2 ad - DataPCI_Thread: LOST (but substituted) 1 scans in 1 second !!!
	26/04/2008 20:19:26	Node 1 ad - DemuxPCI_Thread: 9 further scan sequence errors in last second
	26/04/2008 20:19:26	Node 1 ad - DemuxPCI_Thread: LOST or GAINED 112060 scans of data in one second !!
1325	26/04/2008 20:26:39	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1298	26/04/2008 20:31:30	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1222	26/04/2008 20:45:26	: Operator command, GUN String_1 Cluster_5 Gun 8 New Threshold
1087	26/04/2008 21:09:55	Node 2 ad - DataPCI_Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 10.6159
	26/04/2008 21:09:55	Node 1 ad - DataPCI_Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 10.6159
	26/04/2008 21:09:56	Node 2 ad - DemuxPCI_Thread: 9 further scan sequence errors in last second
	26/04/2008 21:09:56	Node 2 ad - DemuxPCI_Thread: LOST or GAINED 106160 scans of data in one second !!

## Line Log: TDOB08-024-039 (continued)

Shotpoint	Log Time	Message
	26/04/2008 21:09:56	Node 1 ad - DataPCI_Thread: 10 further scan sequence errors in last second
	26/04/2008 21:09:56	Node 1 ad - DataPCI_Thread: LOST (but substituted) 1 scans in 1 second !!!
	26/04/2008 21:09:56	Node 2 ad - DataPCI_Thread: 10 further scan sequence errors in last second
	26/04/2008 21:09:56	Node 2 ad - DataPCI_Thread: LOST (but substituted) 1 scans in 1 second !!!
	26/04/2008 21:09:56	Node 1 ad - DemuxPCI_Thread: 9 further scan sequence errors in last second
	26/04/2008 21:09:56	Node 1 ad - DemuxPCI_Thread: LOST or GAINED 106160 scans of data in one second !!
	26/04/2008 21:09:56	: LOST SHOT - Failed to detect T0 from Nodes
	26/04/2008 21:09:56	: Node(s) 1,2 FAILED to report fired status
1085	26/04/2008 21:10:18	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1059	26/04/2008 21:14:58	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1001	26/04/2008 21:25:51	: Timeout on message read from Navigation system
	26/04/2008 21:25:55	: END OF LINE shot 1001 time 4-26-2008 21:25:30.456813
	26/04/2008 21:25:55	: Atmospheric pressure transducer - 1008 mB
	26/04/2008 21:25:55	: EOL Volume source 1 3040 cu in.
	26/04/2008 21:25:55	: EOL String pressures 1:2079.0 PSI 2:2035.0 PSI 3:2000.0 PSI
		Total shotpoints on line = 1649. Shotpoints with errors of any type 3 (0.2%)
		Shotpoints with gun errors (not depth, pressure or autofire errors) 3 (0.2%)
		Shotpoints with possible autofires detected 3 (0.2%)