

## Line Log

Line Name: TDOB08-023-066  
 Start time: 02/05/2008 23:34:58

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

Shotpoint	Log Time	Message
3914	02/05/2008 23:34:47	: Start of line TDOB08-023-066 shot 3914
	02/05/2008 23:34:48	Node 1 ad - DataPCI.Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 9.5109
	02/05/2008 23:34:48	Node 2 ad - DataPCI.Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 9.5109
	02/05/2008 23:34:49	: Gun String_1:Cluster_1:Gun 1 (250 cu in) suspect autofire (sensor) 9.56s into shot
	02/05/2008 23:34:49	: Gun String_1:Cluster_1:Gun 2 (250 cu in) suspect autofire (sensor) 9.56s into shot
	02/05/2008 23:34:49	: Gun String_1:Cluster_2:Gun 3 (150 cu in) suspect autofire (sensor) 9.56s into shot
	02/05/2008 23:34:49	: Gun String_1:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 9.56s into shot
	02/05/2008 23:34:49	: Gun String_1:Cluster_3:Gun 6 (100 cu in) suspect autofire (sensor) 9.56s into shot
	02/05/2008 23:34:49	: Gun String_1:Cluster_4:Gun 7 (150 cu in) suspect autofire (sensor) 9.56s into shot
	02/05/2008 23:34:49	: Gun String_1:Cluster_5:Gun 8 (70 cu in) suspect autofire (sensor) 9.56s into shot
	02/05/2008 23:34:49	: Gun String_1:Cluster_6:Gun 9 (40 cu in) suspect autofire (sensor) 9.56s into shot
	02/05/2008 23:34:49	: Gun String_3:Cluster_6:Gun 9 (40 cu in) suspect autofire (sensor) 9.56s into shot
	02/05/2008 23:34:49	: Gun String_2:Cluster_2:Gun 3 (300 cu in) suspect autofire (sensor) 9.56s into shot
	02/05/2008 23:34:49	: Gun String_2:Cluster_2:Gun 4 (300 cu in) suspect autofire (sensor) 9.56s into shot
	02/05/2008 23:34:49	: Gun String_2:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 9.56s into shot
	02/05/2008 23:34:49	: Gun String_2:Cluster_5:Gun 7 (100 cu in) suspect autofire (sensor) 9.56s into shot
	02/05/2008 23:34:49	: Gun String_2:Cluster_6:Gun 8 (70 cu in) suspect autofire (sensor) 9.56s into shot
	02/05/2008 23:34:49	: Gun String_3:Cluster_1:Gun 1 (250 cu in) suspect autofire (sensor) 9.56s into shot
	02/05/2008 23:34:49	: Gun String_3:Cluster_2:Gun 3 (150 cu in) suspect autofire (sensor) 9.56s into shot
	02/05/2008 23:34:49	: Gun String_3:Cluster_2:Gun 4 (150 cu in) suspect autofire (sensor) 9.56s into shot
	02/05/2008 23:34:49	: Gun String_3:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 9.56s into shot
	02/05/2008 23:34:49	: Gun String_3:Cluster_5:Gun 8 (70 cu in) suspect autofire (sensor) 9.56s into shot
	02/05/2008 23:34:49	Node 1 ad - DemuxPCI.Thread: 8 further scan sequence errors in last second
	02/05/2008 23:34:49	Node 1 ad - DemuxPCI.Thread: LOST or GAINED 95109 scans of data in one second !!
	02/05/2008 23:34:49	Node 1 ad - DataPCI.Thread: 9 further scan sequence errors in last second
	02/05/2008 23:34:49	Node 1 ad - DataPCI.Thread: LOST (but substituted) 1 scans in 1 second !!!
	02/05/2008 23:34:49	Node 2 ad - DataPCI.Thread: 9 further scan sequence errors in last second
	02/05/2008 23:34:49	Node 2 ad - DataPCI.Thread: LOST (but substituted) 1 scans in 1 second !!!
	02/05/2008 23:34:49	Node 2 ad - DemuxPCI.Thread: 8 further scan sequence errors in last second
	02/05/2008 23:34:49	Node 2 ad - DemuxPCI.Thread: LOST or GAINED 95109 scans of data in one second !!
	02/05/2008 23:34:49	: Phone String_2:Cluster_1:Phone 1 suspect autofire 9.6s into shot
	02/05/2008 23:34:49	: Phone String_2:Cluster_2:Phone 2 suspect autofire 9.6s into shot
	02/05/2008 23:34:49	: Phone String_2:Cluster_3:Phone 3 suspect autofire 9.6s into shot
	02/05/2008 23:34:49	: Phone String_2:Cluster_4:Phone 4 suspect autofire 9.6s into shot
	02/05/2008 23:34:49	: Phone String_2:Cluster_5:Phone 5 suspect autofire 9.6s into shot
	02/05/2008 23:34:49	: LOST SHOT - Failed to detect T0 from Nodes
	02/05/2008 23:34:49	: Node(s) 1,2 FAILED to report fired status
	02/05/2008 23:34:49	: Phone String_1:Cluster_1:Phone 1 suspect autofire 9.6s into shot

## Line Log: TDOB08-023-066 (continued)

Shotpoint	Log Time	Message
	02/05/2008 23:34:49	: Phone String_2:Cluster_6:Phone 6 suspect autofire 9.6s into shot
	02/05/2008 23:34:49	: Phone String_1:Cluster_2:Phone 2 suspect autofire 9.6s into shot
	02/05/2008 23:34:49	: Phone String_3:Cluster_1:Phone 1 suspect autofire 9.6s into shot
	02/05/2008 23:34:49	: Phone String_3:Cluster_2:Phone 2 suspect autofire 9.6s into shot
	02/05/2008 23:34:49	: Phone String_1:Cluster_3:Phone 3 suspect autofire 9.6s into shot
	02/05/2008 23:34:49	: Phone String_3:Cluster_3:Phone 3 suspect autofire 9.6s into shot
	02/05/2008 23:34:49	: Phone String_1:Cluster_4:Phone 4 suspect autofire 9.6s into shot
	02/05/2008 23:34:49	: Phone String_3:Cluster_4:Phone 4 suspect autofire 9.6s into shot
	02/05/2008 23:34:50	: Phone String_1:Cluster_5:Phone 5 suspect autofire 9.6s into shot
	02/05/2008 23:34:50	: Phone String_3:Cluster_5:Phone 5 suspect autofire 9.6s into shot
	02/05/2008 23:34:50	: Phone String_3:Cluster_6:Phone 6 suspect autofire 9.6s into shot
3913	02/05/2008 23:34:59	: Volume source 1 3040 cu in (ideal volume 3040) 100.0%
	02/05/2008 23:34:59	: SOL String pressures 1:2044.0 PSI 2:1988.0 PSI 3:1951.0 PSI
	02/05/2008 23:34:59	: First good shot 3913. Line 'TDOB08-023-066' time 5-2-2008 23:34:58.460806
	02/05/2008 23:34:59	: Atmospheric pressure transducer - 1029 mB
3893	02/05/2008 23:38:09	Node 1 ad - DataPCI_Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 9.4539
	02/05/2008 23:38:09	Node 2 ad - DataPCI_Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 9.4539
	02/05/2008 23:38:09	: Gun String_1:Cluster_1:Gun 1 (250 cu in) suspect autofire (sensor) 9.51s into shot
	02/05/2008 23:38:09	: Gun String_1:Cluster_1:Gun 2 (250 cu in) suspect autofire (sensor) 9.51s into shot
	02/05/2008 23:38:09	: Gun String_1:Cluster_2:Gun 3 (150 cu in) suspect autofire (sensor) 9.51s into shot
	02/05/2008 23:38:09	: Gun String_1:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 9.51s into shot
	02/05/2008 23:38:09	: Gun String_1:Cluster_3:Gun 6 (100 cu in) suspect autofire (sensor) 9.51s into shot
	02/05/2008 23:38:09	: Gun String_1:Cluster_4:Gun 7 (150 cu in) suspect autofire (sensor) 9.51s into shot
	02/05/2008 23:38:09	: Gun String_1:Cluster_6:Gun 9 (40 cu in) suspect autofire (sensor) 9.51s into shot
	02/05/2008 23:38:09	: Gun String_3:Cluster_6:Gun 9 (40 cu in) suspect autofire (sensor) 9.51s into shot
	02/05/2008 23:38:09	: Gun String_2:Cluster_2:Gun 3 (300 cu in) suspect autofire (sensor) 0.05s into shot
	02/05/2008 23:38:09	: Gun String_2:Cluster_2:Gun 4 (300 cu in) suspect autofire (sensor) 0.05s into shot
	02/05/2008 23:38:09	: Gun String_2:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 0.05s into shot
	02/05/2008 23:38:09	: Gun String_2:Cluster_5:Gun 7 (100 cu in) suspect autofire (sensor) 0.05s into shot
	02/05/2008 23:38:09	: Gun String_2:Cluster_6:Gun 8 (70 cu in) suspect autofire (sensor) 0.05s into shot
	02/05/2008 23:38:09	: Gun String_3:Cluster_1:Gun 1 (250 cu in) suspect autofire (sensor) 0.05s into shot
	02/05/2008 23:38:09	: Gun String_3:Cluster_2:Gun 3 (150 cu in) suspect autofire (sensor) 0.05s into shot
	02/05/2008 23:38:09	: Gun String_3:Cluster_2:Gun 4 (150 cu in) suspect autofire (sensor) 0.05s into shot
	02/05/2008 23:38:09	: Gun String_3:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 0.05s into shot
	02/05/2008 23:38:09	: Gun String_3:Cluster_5:Gun 8 (70 cu in) suspect autofire (sensor) 0.05s into shot
	02/05/2008 23:38:09	Node 1 ad - DemuxPCI_Thread: 8 further scan sequence errors in last second
	02/05/2008 23:38:09	Node 1 ad - DemuxPCI_Thread: LOST or GAINED 94539 scans of data in one second !!
	02/05/2008 23:38:09	Node 1 ad - DataPCI_Thread: 9 further scan sequence errors in last second
	02/05/2008 23:38:09	Node 1 ad - DataPCI_Thread: LOST (but substituted) 1 scans in 1 second !!!
	02/05/2008 23:38:09	Node 2 ad - DataPCI_Thread: 9 further scan sequence errors in last second
	02/05/2008 23:38:09	Node 2 ad - DataPCI_Thread: LOST (but substituted) 1 scans in 1 second !!!
	02/05/2008 23:38:09	Node 2 ad - DemuxPCI_Thread: 8 further scan sequence errors in last second

## Line Log: TDOB08-023-066 (continued)

Shotpoint	Log Time	Message
	02/05/2008 23:38:09	Node 2 ad - DemuxPCI.Thread: LOST or GAINED 94539 scans of data in one second !!
	02/05/2008 23:38:10	: Phone String_1:Cluster_1:Phone 1 suspect autofire 9.5s into shot
	02/05/2008 23:38:10	: Phone String_2:Cluster_1:Phone 1 suspect autofire 9.5s into shot
	02/05/2008 23:38:10	: Phone String_2:Cluster_2:Phone 2 suspect autofire 9.5s into shot
	02/05/2008 23:38:10	: LOST SHOT - Failed to detect T0 from Nodes
	02/05/2008 23:38:10	: Node(s) 1,2 FAILED to report fired status
	02/05/2008 23:38:10	: Phone String_2:Cluster_3:Phone 3 suspect autofire 9.5s into shot
	02/05/2008 23:38:10	: Phone String_2:Cluster_4:Phone 4 suspect autofire 9.5s into shot
	02/05/2008 23:38:10	: Phone String_2:Cluster_5:Phone 5 suspect autofire 9.5s into shot
	02/05/2008 23:38:10	: Phone String_2:Cluster_6:Phone 6 suspect autofire 9.5s into shot
	02/05/2008 23:38:10	: Phone String_1:Cluster_2:Phone 2 suspect autofire 9.5s into shot
	02/05/2008 23:38:10	: Phone String_3:Cluster_1:Phone 1 suspect autofire 9.5s into shot
	02/05/2008 23:38:10	: Phone String_3:Cluster_2:Phone 2 suspect autofire 9.5s into shot
	02/05/2008 23:38:10	: Phone String_1:Cluster_4:Phone 4 suspect autofire 9.5s into shot
	02/05/2008 23:38:10	: Phone String_3:Cluster_3:Phone 3 suspect autofire 9.5s into shot
	02/05/2008 23:38:10	: Phone String_3:Cluster_4:Phone 4 suspect autofire 9.5s into shot
	02/05/2008 23:38:10	: Phone String_1:Cluster_5:Phone 5 suspect autofire 9.5s into shot
	02/05/2008 23:38:10	: Phone String_3:Cluster_5:Phone 5 suspect autofire 9.5s into shot
	02/05/2008 23:38:10	: Phone String_3:Cluster_6:Phone 6 suspect autofire 9.5s into shot
3816	02/05/2008 23:50:20	: Sensor amplitude change error String_1: Cluster_5-Gun 8
3773	02/05/2008 23:57:04	: Volume source 1 changed from 3040 to 2740 cu in (ideal volume 3040) 90.1%
	02/05/2008 23:57:04	: String_2 Cluster_2 Gun 4 (300 cu in) failed to detect fire.
	02/05/2008 23:57:04	: String_2 Cluster_2 Gun 4 Solenoid volts and current look OK.
3772	02/05/2008 23:57:14	: String_2 Cluster_2 Gun 4 (300 cu in) failed to detect fire.
	02/05/2008 23:57:14	: String_2 Cluster_2 Gun 4 Solenoid volts and current look OK.
3771	02/05/2008 23:57:23	: String_2 Cluster_2 Gun 4 (300 cu in) failed to detect fire.
	02/05/2008 23:57:23	: String_2 Cluster_2 Gun 4 Solenoid volts and current look OK.
3770	02/05/2008 23:57:32	: String_2 Cluster_2 Gun 4 (300 cu in) failed to detect fire.
	02/05/2008 23:57:32	: String_2 Cluster_2 Gun 4 Solenoid volts and current look OK.
	02/05/2008 23:57:34	: Operator command, GUN String_2 Cluster_2 Gun 3 Disable
	02/05/2008 23:57:34	: Operator command, GUN String_2 Cluster_2 Gun 4 Disable
	02/05/2008 23:57:34	: Operator command, GUN String_2 Cluster_1 Gun 1 Enable
	02/05/2008 23:57:34	: Operator command, GUN String_2 Cluster_1 Gun 2 Enable
3769	02/05/2008 23:57:41	: Volume source 1 changed from 2740 to 3040 cu in (ideal volume 3040) 100.0%
	02/05/2008 23:57:42	: String_2 Cluster_1 Gun 2 (300 cu in) fired 5.2 mS late.
	02/05/2008 23:57:42	: Sensor amplitude change error String_2: Cluster_1-Gun 2
	02/05/2008 23:57:42	: Spread error 5.4mS (limit 3.0mS) earliest String_2 Cluster_5 Gun 7 (error -0.2mS) latest String_2 Cluster_1 Gun 2 (error 5.2mS)
3768	02/05/2008 23:57:51	: String_2 Cluster_1 Gun 2 (300 cu in) fired 5.3 mS early.
	02/05/2008 23:57:51	: Spread error 5.9mS (limit 3.0mS) earliest String_2 Cluster_1 Gun 2 (error -5.3mS) latest String_2 Cluster_1 Gun 1 (error 0.6mS)
3766	02/05/2008 23:58:09	: Pressure Errors: String_2 PT 1 1795.0PSI
3765	02/05/2008 23:58:19	: Pressure Errors: String_2 PT 1 1790.0PSI

## Line Log: TDOB08-023-066 (continued)

Shotpoint	Log Time	Message
	02/05/2008 23:58:19	: Sensor amplitude change error String_1: Cluster_1-Gun 2
3764	02/05/2008 23:58:28	: Pressure Errors: String_2 PT 1 1775.0PSI
	02/05/2008 23:58:28	: Sensor amplitude change error String_2: Cluster_3-Gun 5
3763	02/05/2008 23:58:37	: Pressure Errors: String_2 PT 1 1761.0PSI
	02/05/2008 23:58:38	: Sensor amplitude change error String_2: Cluster_4-Gun 6
3762	02/05/2008 23:58:47	: Pressure Errors: String_2 PT 1 1755.0PSI
	02/05/2008 23:58:47	: Sensor amplitude change error String_2: Cluster_1-Gun 1
3761	02/05/2008 23:58:56	: Pressure Errors: String_2 PT 1 1742.0PSI, String_3 PT 1 1794.0PSI
	02/05/2008 23:58:57	: Sensor amplitude change errors String_1: Cluster_2-Gun 3, Cluster_3-Gun 5
	02/05/2008 23:58:57	: Sensor amplitude change errors String_2: Cluster_5-Gun 7, Cluster_6-Gun 8
	02/05/2008 23:58:58	: Operator command, GUNs String_2 Disable
3760	02/05/2008 23:59:06	: Volume source 1 changed from 3040 to 2020 cu in (ideal volume 3040) 66.4%
3759	02/05/2008 23:59:15	: Pressure Errors: String_3 PT 1 1794.0PSI
3758	02/05/2008 23:59:22	: Operator command, GUNs String_2 Enable
	02/05/2008 23:59:24	: Operator command, All GUNs Enable(except spares)
	02/05/2008 23:59:26	: Operator command, GUN String_2 Cluster_2 Gun 3 Disable
	02/05/2008 23:59:26	: Operator command, GUN String_2 Cluster_2 Gun 4 Disable
	02/05/2008 23:59:27	: Operator command, GUN String_2 Cluster_1 Gun 1 Enable
	02/05/2008 23:59:27	: Operator command, GUN String_2 Cluster_1 Gun 2 Enable
3757	02/05/2008 23:59:34	: Volume source 1 changed from 2020 to 3040 cu in (ideal volume 3040) 100.0%
	02/05/2008 23:59:34	: Pressure Errors: String_2 PT 1 1767.0PSI
3756	02/05/2008 23:59:43	: Pressure Errors: String_2 PT 1 1735.0PSI, String_3 PT 1 1796.0PSI
3755	02/05/2008 23:59:53	: Pressure Errors: String_2 PT 1 1741.0PSI, String_3 PT 1 1792.0PSI
3754	03/05/2008 00:00:02	: Pressure Errors: String_2 PT 1 1729.0PSI, String_3 PT 1 1780.0PSI
3753	03/05/2008 00:00:12	: Pressure Errors: String_2 PT 1 1729.0PSI, String_3 PT 1 1776.0PSI
	03/05/2008 00:00:12	: Sensor amplitude change error String_1: Cluster_1-Gun 1
3752	03/05/2008 00:00:21	: Pressure Errors: String_2 PT 1 1717.0PSI, String_3 PT 1 1763.0PSI
3751	03/05/2008 00:00:31	: Pressure Errors: String_2 PT 1 1713.0PSI, String_3 PT 1 1761.0PSI
	03/05/2008 00:00:31	: Sensor amplitude change error String_1: Cluster_4-Gun 7
3750	03/05/2008 00:00:40	: Pressure Errors: String_2 PT 1 1703.0PSI, String_3 PT 1 1752.0PSI
3749	03/05/2008 00:00:50	: Pressure Errors: String_2 PT 1 1699.0PSI, String_3 PT 1 1747.0PSI
3748	03/05/2008 00:00:59	: Pressure Errors: String_2 PT 1 1691.0PSI, String_3 PT 1 1738.0PSI
	03/05/2008 00:01:12	: END OF LINE shot 3748 time 5-3-2008 0:0:58.956800
	03/05/2008 00:01:12	: Atmospheric pressure transducer - 1030 mB
	03/05/2008 00:01:12	: EOL Volume source 1 3040 cu in.
	03/05/2008 00:01:12	: EOL String pressures 1:1824.0 PSI 2:1691.0 PSI 3:1738.0 PSI
		Total shotpoints on line = 167. Shotpoints with errors of any type 25 (15.0%)
		Shotpoints with gun errors (not depth, pressure or autofire errors) 8 (4.8%)
		Shotpoints with misfires 4 (2.4%)
		Shotpoints with bad timing 2 (1.2%)
		Shotpoints with possible autofires detected 2 (1.2%)
		Shotpoints with gun pressure errors 17 (10.2%)