

## Line Log

Line Name: BOBS08-02-001  
 Start time: 04/05/2008 13:59:58

Client: Bass Strait (2D Project SEBOA)  
 Contract: 6374

Shotpoint	Log Time	Message
3537	04/05/2008 13:59:56	: Start of line BOBS08-02-001 shot 3537
	04/05/2008 13:59:58	: Volume source 1 3040 cu in (ideal volume 3040) 100.0%
	04/05/2008 13:59:58	: SOL String pressures 1:2069.0 PSI 2:2026.0 PSI 3:1989.0 PSI
	04/05/2008 13:59:59	: First good shot 3537. Line 'BOBS08-02-001' time 5-4-2008 13:59:58.277813
	04/05/2008 13:59:59	: Atmospheric pressure transducer - 1028 mB
3535	04/05/2008 14:00:21	: Sensor amplitude change error String_1: Cluster_5-Gun 8
3508	04/05/2008 14:05:58	: Sensor amplitude change error String_1: Cluster_5-Gun 8
3484	04/05/2008 14:10:54	: Gun Depth Errors: String_1 Cluster_1 4.8M, String_1 Cluster_4 4.9M, String_1 Cluster_5 4.7M, String_1 Cluster_6 4.7M
3481	04/05/2008 14:11:28	: Sensor amplitude change error String_1: Cluster_5-Gun 8
3361	04/05/2008 14:35:29	: Gun Depth Errors: String_3 Cluster_3 4.4M
3315	04/05/2008 14:45:06	: Sensor amplitude change error String_1: Cluster_5-Gun 8
3284	04/05/2008 14:51:20	: Sensor amplitude change error String_1: Cluster_5-Gun 8
3274	04/05/2008 14:53:30	: Sensor amplitude change error String_1: Cluster_1-Gun 2
3256	04/05/2008 14:57:14	teucom: WARNING observed arm to fire delay 2.24 seconds exceeds current predict setting 2.00 secs. - suggest increasing predict setting
	04/05/2008 14:57:14	teucom: WARNING observed arm to fire delay 2.24 seconds exceeds current predict setting 2.00 secs. - suggest increasing predict setting
3253	04/05/2008 14:58:01	: Sensor amplitude change error String_1: Cluster_5-Gun 8
3242	04/05/2008 15:00:14	Node 1 ad - DataPCI_Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 12.1899
	04/05/2008 15:00:14	Node 2 ad - DataPCI_Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 12.1899
	04/05/2008 15:00:14	: Gun String_2:Cluster_2:Gun 3 (300 cu in) suspect autofire (sensor) 12.24s into shot
	04/05/2008 15:00:14	: Gun String_2:Cluster_2:Gun 4 (300 cu in) suspect autofire (sensor) 12.24s into shot
	04/05/2008 15:00:14	: Gun String_2:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 12.24s into shot
	04/05/2008 15:00:14	: Gun String_2:Cluster_4:Gun 6 (150 cu in) suspect autofire (sensor) 12.24s into shot
	04/05/2008 15:00:14	: Gun String_2:Cluster_5:Gun 7 (100 cu in) suspect autofire (sensor) 12.24s into shot
	04/05/2008 15:00:14	: Gun String_2:Cluster_6:Gun 8 (70 cu in) suspect autofire (sensor) 12.24s into shot
	04/05/2008 15:00:14	: Gun String_3:Cluster_1:Gun 1 (250 cu in) suspect autofire (sensor) 12.24s into shot
	04/05/2008 15:00:14	: Gun String_3:Cluster_2:Gun 3 (150 cu in) suspect autofire (sensor) 12.24s into shot
	04/05/2008 15:00:14	: Gun String_3:Cluster_2:Gun 4 (150 cu in) suspect autofire (sensor) 12.24s into shot
	04/05/2008 15:00:14	: Gun String_3:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 12.24s into shot

## Line Log: BOBS08-02-001 (continued)

Shotpoint	Log Time	Message
	04/05/2008 15:00:14	: Gun String_3:Cluster_5:Gun 8 (70 cu in) suspect autofire (sensor) 12.24s into shot
	04/05/2008 15:00:14	: Gun String_1:Cluster_1:Gun 1 (250 cu in) suspect autofire (sensor) 0.05s into shot
	04/05/2008 15:00:14	: Gun String_1:Cluster_1:Gun 2 (250 cu in) suspect autofire (sensor) 0.05s into shot
	04/05/2008 15:00:14	: Gun String_1:Cluster_2:Gun 3 (150 cu in) suspect autofire (sensor) 0.05s into shot
	04/05/2008 15:00:14	: Gun String_1:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 0.05s into shot
	04/05/2008 15:00:14	: Gun String_1:Cluster_3:Gun 6 (100 cu in) suspect autofire (sensor) 0.05s into shot
	04/05/2008 15:00:14	: Gun String_1:Cluster_4:Gun 7 (150 cu in) suspect autofire (sensor) 0.05s into shot
	04/05/2008 15:00:14	: Gun String_1:Cluster_6:Gun 9 (40 cu in) suspect autofire (sensor) 0.05s into shot
	04/05/2008 15:00:14	: Gun String_3:Cluster_6:Gun 9 (40 cu in) suspect autofire (sensor) 0.05s into shot
	04/05/2008 15:00:14	Node 1 ad - DemuxPCI.Thread: 8 further scan sequence errors in last second
	04/05/2008 15:00:14	Node 1 ad - DemuxPCI.Thread: LOST or GAINED 121899 scans of data in one second !!
	04/05/2008 15:00:14	Node 2 ad - DemuxPCI.Thread: 8 further scan sequence errors in last second
	04/05/2008 15:00:14	Node 2 ad - DemuxPCI.Thread: LOST or GAINED 121899 scans of data in one second !!
	04/05/2008 15:00:14	Node 1 ad - DataPCI.Thread: 9 further scan sequence errors in last second
	04/05/2008 15:00:14	Node 1 ad - DataPCI.Thread: LOST (but substituted) 1 scans in 1 second !!!
	04/05/2008 15:00:14	Node 2 ad - DataPCI.Thread: 9 further scan sequence errors in last second
	04/05/2008 15:00:14	Node 2 ad - DataPCI.Thread: LOST (but substituted) 1 scans in 1 second !!!
	04/05/2008 15:00:15	: Phone String_1:Cluster_1:Phone 1 suspect autofire 12.2s into shot
	04/05/2008 15:00:15	: Phone String_1:Cluster_2:Phone 2 suspect autofire 12.2s into shot
	04/05/2008 15:00:15	: LOST SHOT - Failed to detect T0 from Nodes
	04/05/2008 15:00:15	: Node(s) 1,2 FAILED to report fired status
	04/05/2008 15:00:15	: Phone String_1:Cluster_3:Phone 3 suspect autofire 12.2s into shot
	04/05/2008 15:00:15	: Phone String_1:Cluster_4:Phone 4 suspect autofire 12.2s into shot
	04/05/2008 15:00:15	: Phone String_2:Cluster_1:Phone 1 suspect autofire 12.2s into shot
	04/05/2008 15:00:15	: Phone String_1:Cluster_5:Phone 5 suspect autofire 12.2s into shot
	04/05/2008 15:00:15	: Phone String_2:Cluster_2:Phone 2 suspect autofire 12.2s into shot
	04/05/2008 15:00:15	: Phone String_2:Cluster_3:Phone 3 suspect autofire 12.2s into shot
	04/05/2008 15:00:15	: Phone String_2:Cluster_4:Phone 4 suspect autofire 12.2s into shot
	04/05/2008 15:00:15	: Phone String_2:Cluster_5:Phone 5 suspect autofire 12.2s into shot
	04/05/2008 15:00:15	: Phone String_2:Cluster_6:Phone 6 suspect autofire 12.2s into shot
	04/05/2008 15:00:15	: Phone String_3:Cluster_1:Phone 1 suspect autofire 12.2s into shot
	04/05/2008 15:00:15	: Phone String_3:Cluster_2:Phone 2 suspect autofire 12.2s into shot
	04/05/2008 15:00:15	: Phone String_3:Cluster_3:Phone 3 suspect autofire 12.2s into shot
	04/05/2008 15:00:15	: Phone String_3:Cluster_4:Phone 4 suspect autofire 12.2s into shot
	04/05/2008 15:00:15	: Phone String_3:Cluster_5:Phone 5 suspect autofire 12.2s into shot
	04/05/2008 15:00:15	: Phone String_3:Cluster_6:Phone 6 suspect autofire 12.2s into shot
3225	04/05/2008 15:03:37	: Sensor amplitude change error String_1: Cluster_5-Gun 8
3191	04/05/2008 15:10:34	: Gun Depth Errors: String_2 Cluster_3 7.2M, String_2 Cluster_4 7.2M, String_2 Cluster_5 7.1M, String_2 Cluster_6 7.1M
3078	04/05/2008 15:33:39	: Gun Depth Errors: String_2 Cluster_3 7.2M, String_2 Cluster_4 7.2M, String_2 Cluster_5 7.2M, String_2 Cluster_6 7.2M
2916	04/05/2008 16:06:17	: Gun Depth Errors: String_2 Cluster_3 7.1M, String_2 Cluster_4 7.1M

## Line Log: BOBS08-02-001 (continued)

Shotpoint	Log Time	Message
2906	04/05/2008 16:08:16	tcucom: WARNING observed arm to fire delay 2.21 seconds exceeds current predict setting 2.00 secs. - suggest increasing predict setting
	04/05/2008 16:08:16	tcucom: WARNING observed arm to fire delay 2.21 seconds exceeds current predict setting 2.00 secs. - suggest increasing predict setting
2862	04/05/2008 16:16:57	: Sensor amplitude change error String_1: Cluster_5-Gun 8
2810	04/05/2008 16:26:57	: Sensor amplitude change error String_1: Cluster_5-Gun 8
2734	04/05/2008 16:41:22	Node 2 ad - DataPCI_Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 11.3779
	04/05/2008 16:41:22	Node 1 ad - DataPCI_Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 11.3779
	04/05/2008 16:41:22	Node 1 ad - DataPCI_Thread: 9 further scan sequence errors in last second
	04/05/2008 16:41:22	Node 1 ad - DataPCI_Thread: LOST (but substituted) 1 scans in 1 second !!!
	04/05/2008 16:41:22	Node 2 ad - DataPCI_Thread: 9 further scan sequence errors in last second
	04/05/2008 16:41:22	Node 2 ad - DataPCI_Thread: LOST (but substituted) 1 scans in 1 second !!!
	04/05/2008 16:41:23	: Gun String_1:Cluster_1:Gun 1 (250 cu in) suspect autofire (sensor) 11.43s into shot
	04/05/2008 16:41:23	: Gun String_1:Cluster_1:Gun 2 (250 cu in) suspect autofire (sensor) 11.43s into shot
	04/05/2008 16:41:23	: Gun String_1:Cluster_2:Gun 3 (150 cu in) suspect autofire (sensor) 11.43s into shot
	04/05/2008 16:41:23	: Gun String_1:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 11.43s into shot
	04/05/2008 16:41:23	: Gun String_1:Cluster_3:Gun 6 (100 cu in) suspect autofire (sensor) 11.43s into shot
	04/05/2008 16:41:23	: Gun String_1:Cluster_6:Gun 9 (40 cu in) suspect autofire (sensor) 11.43s into shot
	04/05/2008 16:41:23	: Gun String_3:Cluster_6:Gun 9 (40 cu in) suspect autofire (sensor) 11.43s into shot
	04/05/2008 16:41:23	: Gun String_2:Cluster_2:Gun 3 (300 cu in) suspect autofire (sensor) 11.43s into shot
	04/05/2008 16:41:23	: Gun String_2:Cluster_2:Gun 4 (300 cu in) suspect autofire (sensor) 11.43s into shot
	04/05/2008 16:41:23	: Gun String_2:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 11.43s into shot
	04/05/2008 16:41:23	: Gun String_2:Cluster_6:Gun 8 (70 cu in) suspect autofire (sensor) 11.43s into shot
	04/05/2008 16:41:23	: Gun String_3:Cluster_1:Gun 1 (250 cu in) suspect autofire (sensor) 11.43s into shot
	04/05/2008 16:41:23	: Gun String_3:Cluster_2:Gun 3 (150 cu in) suspect autofire (sensor) 11.43s into shot
	04/05/2008 16:41:23	: Gun String_3:Cluster_2:Gun 4 (150 cu in) suspect autofire (sensor) 11.43s into shot
	04/05/2008 16:41:23	: Gun String_3:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 11.43s into shot
	04/05/2008 16:41:23	: Gun String_3:Cluster_5:Gun 8 (70 cu in) suspect autofire (sensor) 11.43s into shot
	04/05/2008 16:41:23	Node 1 ad - DemuxPCI_Thread: 8 further scan sequence errors in last second
	04/05/2008 16:41:23	Node 1 ad - DemuxPCI_Thread: LOST or GAINED 113779 scans of data in one second !!

## Line Log: BOBS08-02-001 (continued)

Shotpoint	Log Time	Message
	04/05/2008 16:41:23	Node 2 ad - DemuxPCI.Thread: 8 further scan sequence errors in last second
	04/05/2008 16:41:23	Node 2 ad - DemuxPCI.Thread: LOST or GAINED 113779 scans of data in one second !!
	04/05/2008 16:41:23	: Phone String_2:Cluster_2:Phone 2 suspect autofire 11.4s into shot
	04/05/2008 16:41:23	: LOST SHOT - Failed to detect T0 from Nodes
	04/05/2008 16:41:23	: Node(s) 1,2 FAILED to report fired status
	04/05/2008 16:41:23	: Phone String_1:Cluster_1:Phone 1 suspect autofire 11.4s into shot
	04/05/2008 16:41:23	: Phone String_1:Cluster_2:Phone 2 suspect autofire 11.4s into shot
	04/05/2008 16:41:23	: Phone String_2:Cluster_3:Phone 3 suspect autofire 11.4s into shot
	04/05/2008 16:41:23	: Phone String_2:Cluster_4:Phone 4 suspect autofire 11.4s into shot
	04/05/2008 16:41:23	: Phone String_1:Cluster_3:Phone 3 suspect autofire 11.4s into shot
	04/05/2008 16:41:23	: Phone String_2:Cluster_5:Phone 5 suspect autofire 11.4s into shot
	04/05/2008 16:41:23	: Phone String_1:Cluster_4:Phone 4 suspect autofire 11.4s into shot
	04/05/2008 16:41:23	: Phone String_2:Cluster_6:Phone 6 suspect autofire 11.4s into shot
	04/05/2008 16:41:23	: Phone String_1:Cluster_5:Phone 5 suspect autofire 11.4s into shot
	04/05/2008 16:41:23	: Phone String_3:Cluster_1:Phone 1 suspect autofire 11.4s into shot
	04/05/2008 16:41:23	: Phone String_3:Cluster_2:Phone 2 suspect autofire 11.4s into shot
	04/05/2008 16:41:23	: Phone String_3:Cluster_3:Phone 3 suspect autofire 11.4s into shot
	04/05/2008 16:41:23	: Phone String_3:Cluster_4:Phone 4 suspect autofire 11.4s into shot
	04/05/2008 16:41:23	: Phone String_3:Cluster_5:Phone 5 suspect autofire 11.4s into shot
	04/05/2008 16:41:23	: Phone String_3:Cluster_6:Phone 6 suspect autofire 11.4s into shot
2670	04/05/2008 16:53:28	: Sensor amplitude change error String_1: Cluster_5-Gun 8
2516	04/05/2008 17:22:09	: Sensor amplitude change error String_1: Cluster_5-Gun 8
2456	04/05/2008 17:33:01	: Sensor amplitude change error String_1: Cluster_5-Gun 8
2321	04/05/2008 17:57:28	: Sensor amplitude change error String_1: Cluster_5-Gun 8
2291	04/05/2008 18:02:54	: Sensor amplitude change error String_1: Cluster_5-Gun 8
2172	04/05/2008 18:23:38	: Sensor amplitude change error String_1: Cluster_5-Gun 8
2115	04/05/2008 18:33:33	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1820	04/05/2008 19:23:31	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1654	04/05/2008 19:50:44	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1617	04/05/2008 19:56:42	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1524	04/05/2008 20:11:34	: Gun Depth Errors: String_3 Cluster_2 4.9M, String_3 Cluster_3 3.8M
1409	04/05/2008 20:29:56	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1370	04/05/2008 20:36:08	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1367	04/05/2008 20:36:36	Node 2 ad - DataPCI.Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 9.4279
	04/05/2008 20:36:36	Node 1 ad - DataPCI.Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 9.4279
	04/05/2008 20:36:36	: Gun String_1:Cluster_1:Gun 1 (250 cu in) suspect autofire (sensor) 9.48s into shot
	04/05/2008 20:36:36	: Gun String_1:Cluster_1:Gun 2 (250 cu in) suspect autofire (sensor) 9.48s into shot
	04/05/2008 20:36:36	: Gun String_1:Cluster_2:Gun 3 (150 cu in) suspect autofire (sensor) 9.48s into shot
	04/05/2008 20:36:36	: Gun String_1:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 9.48s into shot
	04/05/2008 20:36:36	: Gun String_1:Cluster_3:Gun 6 (100 cu in) suspect autofire (sensor) 9.48s into shot
	04/05/2008 20:36:36	: Gun String_1:Cluster_6:Gun 9 (40 cu in) suspect autofire (sensor) 9.48s into shot
	04/05/2008 20:36:36	: Gun String_3:Cluster_6:Gun 9 (40 cu in) suspect autofire (sensor) 9.48s into shot

## Line Log: BOBS08-02-001 (continued)

Shotpoint	Log Time	Message
	04/05/2008 20:36:36	: Gun String_2:Cluster_2:Gun 3 (300 cu in) suspect autofire (sensor) 9.48s into shot
	04/05/2008 20:36:36	: Gun String_2:Cluster_2:Gun 4 (300 cu in) suspect autofire (sensor) 9.48s into shot
	04/05/2008 20:36:36	: Gun String_2:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 9.48s into shot
	04/05/2008 20:36:36	: Gun String_2:Cluster_6:Gun 8 (70 cu in) suspect autofire (sensor) 9.48s into shot
	04/05/2008 20:36:36	: Gun String_3:Cluster_1:Gun 1 (250 cu in) suspect autofire (sensor) 9.48s into shot
	04/05/2008 20:36:36	: Gun String_3:Cluster_2:Gun 3 (150 cu in) suspect autofire (sensor) 9.48s into shot
	04/05/2008 20:36:36	: Gun String_3:Cluster_2:Gun 4 (150 cu in) suspect autofire (sensor) 9.48s into shot
	04/05/2008 20:36:36	: Gun String_3:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 9.48s into shot
	04/05/2008 20:36:36	: Gun String_3:Cluster_5:Gun 8 (70 cu in) suspect autofire (sensor) 9.48s into shot
	04/05/2008 20:36:36	Node 1 ad - DemuxPCI.Thread: 8 further scan sequence errors in last second
	04/05/2008 20:36:36	Node 1 ad - DemuxPCI.Thread: LOST or GAINED 94279 scans of data in one second !!
	04/05/2008 20:36:36	Node 2 ad - DemuxPCI.Thread: 8 further scan sequence errors in last second
	04/05/2008 20:36:36	Node 2 ad - DemuxPCI.Thread: LOST or GAINED 94279 scans of data in one second !!
	04/05/2008 20:36:36	Node 1 ad - DataPCI.Thread: 9 further scan sequence errors in last second
	04/05/2008 20:36:36	Node 1 ad - DataPCI.Thread: LOST (but substituted) 1 scans in 1 second !!!
	04/05/2008 20:36:37	Node 2 ad - DataPCI.Thread: 9 further scan sequence errors in last second
	04/05/2008 20:36:37	Node 2 ad - DataPCI.Thread: LOST (but substituted) 1 scans in 1 second !!!
	04/05/2008 20:36:37	: Phone String_2:Cluster_1:Phone 1 suspect autofire 9.5s into shot
	04/05/2008 20:36:37	: Phone String_2:Cluster_2:Phone 2 suspect autofire 9.5s into shot
	04/05/2008 20:36:37	: Phone String_2:Cluster_3:Phone 3 suspect autofire 9.5s into shot
	04/05/2008 20:36:37	: LOST SHOT - Failed to detect T0 from Nodes
	04/05/2008 20:36:37	: Node(s) 1,2 FAILED to report fired status
	04/05/2008 20:36:37	: Phone String_2:Cluster_4:Phone 4 suspect autofire 9.5s into shot
	04/05/2008 20:36:37	: Phone String_1:Cluster_1:Phone 1 suspect autofire 9.5s into shot
	04/05/2008 20:36:37	: Phone String_2:Cluster_5:Phone 5 suspect autofire 9.5s into shot
	04/05/2008 20:36:37	: Phone String_2:Cluster_6:Phone 6 suspect autofire 9.5s into shot
	04/05/2008 20:36:37	: Phone String_1:Cluster_2:Phone 2 suspect autofire 9.5s into shot
	04/05/2008 20:36:37	: Phone String_3:Cluster_1:Phone 1 suspect autofire 9.5s into shot
	04/05/2008 20:36:37	: Phone String_1:Cluster_3:Phone 3 suspect autofire 9.5s into shot
	04/05/2008 20:36:37	: Phone String_3:Cluster_2:Phone 2 suspect autofire 9.5s into shot
	04/05/2008 20:36:37	: Phone String_1:Cluster_4:Phone 4 suspect autofire 9.5s into shot
	04/05/2008 20:36:37	: Phone String_3:Cluster_3:Phone 3 suspect autofire 9.5s into shot
	04/05/2008 20:36:37	: Phone String_3:Cluster_4:Phone 4 suspect autofire 9.5s into shot
	04/05/2008 20:36:37	: Phone String_1:Cluster_5:Phone 5 suspect autofire 9.5s into shot
	04/05/2008 20:36:37	: Phone String_3:Cluster_5:Phone 5 suspect autofire 9.5s into shot
	04/05/2008 20:36:37	: Phone String_3:Cluster_6:Phone 6 suspect autofire 9.5s into shot
1343	04/05/2008 20:40:25	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1275	04/05/2008 20:51:01	Node 2 ad - DataPCI.Thread: 9 further scan sequence errors in last second
	04/05/2008 20:51:01	Node 2 ad - DataPCI.Thread: LOST (but substituted) 1 scans in 1 second !!!
	04/05/2008 20:51:01	: Gun String_1:Cluster_1:Gun 1 (250 cu in) suspect autofire (sensor) 9.39s into shot
	04/05/2008 20:51:01	: Gun String_1:Cluster_1:Gun 2 (250 cu in) suspect autofire (sensor) 9.39s into shot
	04/05/2008 20:51:01	: Gun String_1:Cluster_2:Gun 3 (150 cu in) suspect autofire (sensor) 9.39s into shot
	04/05/2008 20:51:01	: Gun String_1:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 9.39s into shot

## Line Log: BOBS08-02-001 (continued)

Shotpoint	Log Time	Message
	04/05/2008 20:51:01	: Gun String_1:Cluster_3:Gun 6 (100 cu in) suspect autofire (sensor) 9.39s into shot
	04/05/2008 20:51:01	: Gun String_1:Cluster_6:Gun 9 (40 cu in) suspect autofire (sensor) 9.39s into shot
	04/05/2008 20:51:01	: Gun String_3:Cluster_6:Gun 9 (40 cu in) suspect autofire (sensor) 9.39s into shot
	04/05/2008 20:51:01	: Gun String_2:Cluster_2:Gun 3 (300 cu in) suspect autofire (sensor) 0.05s into shot
	04/05/2008 20:51:01	: Gun String_2:Cluster_2:Gun 4 (300 cu in) suspect autofire (sensor) 0.05s into shot
	04/05/2008 20:51:01	: Gun String_2:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 0.05s into shot
	04/05/2008 20:51:01	: Gun String_2:Cluster_4:Gun 6 (150 cu in) suspect autofire (sensor) 0.05s into shot
	04/05/2008 20:51:01	: Gun String_2:Cluster_5:Gun 7 (100 cu in) suspect autofire (sensor) 0.05s into shot
	04/05/2008 20:51:01	: Gun String_2:Cluster_6:Gun 8 (70 cu in) suspect autofire (sensor) 0.05s into shot
	04/05/2008 20:51:01	: Gun String_3:Cluster_1:Gun 1 (250 cu in) suspect autofire (sensor) 0.05s into shot
	04/05/2008 20:51:01	: Gun String_3:Cluster_2:Gun 3 (150 cu in) suspect autofire (sensor) 0.05s into shot
	04/05/2008 20:51:01	: Gun String_3:Cluster_2:Gun 4 (150 cu in) suspect autofire (sensor) 0.05s into shot
	04/05/2008 20:51:01	: Gun String_3:Cluster_3:Gun 5 (100 cu in) suspect autofire (sensor) 0.05s into shot
	04/05/2008 20:51:01	: Gun String_3:Cluster_5:Gun 8 (70 cu in) suspect autofire (sensor) 0.05s into shot
	04/05/2008 20:51:01	Node 1 ad - DemuxPCI.Thread: 8 further scan sequence errors in last second
	04/05/2008 20:51:01	Node 1 ad - DemuxPCI.Thread: LOST or GAINED 93389 scans of data in one second !!
	04/05/2008 20:51:01	Node 2 ad - DemuxPCI.Thread: 8 further scan sequence errors in last second
	04/05/2008 20:51:01	Node 2 ad - DemuxPCI.Thread: LOST or GAINED 93389 scans of data in one second !!
	04/05/2008 20:51:01	: LOST SHOT - Failed to detect T0 from Nodes
	04/05/2008 20:51:01	: Node(s) 1,2 FAILED to report fired status
	04/05/2008 20:51:01	: Phone String_2:Cluster_1:Phone 1 suspect autofire 9.4s into shot
	04/05/2008 20:51:01	: Phone String_1:Cluster_1:Phone 1 suspect autofire 9.4s into shot
	04/05/2008 20:51:01	: Phone String_2:Cluster_2:Phone 2 suspect autofire 9.4s into shot
	04/05/2008 20:51:01	: Phone String_2:Cluster_3:Phone 3 suspect autofire 9.4s into shot
	04/05/2008 20:51:01	: Phone String_1:Cluster_2:Phone 2 suspect autofire 9.4s into shot
	04/05/2008 20:51:01	: Phone String_2:Cluster_4:Phone 4 suspect autofire 9.4s into shot
	04/05/2008 20:51:01	: Phone String_1:Cluster_3:Phone 3 suspect autofire 9.4s into shot
	04/05/2008 20:51:01	: Phone String_2:Cluster_5:Phone 5 suspect autofire 9.4s into shot
	04/05/2008 20:51:01	: Phone String_1:Cluster_4:Phone 4 suspect autofire 9.4s into shot
	04/05/2008 20:51:01	: Phone String_2:Cluster_6:Phone 6 suspect autofire 9.4s into shot
	04/05/2008 20:51:01	: Phone String_3:Cluster_1:Phone 1 suspect autofire 9.4s into shot
	04/05/2008 20:51:01	: Phone String_1:Cluster_5:Phone 5 suspect autofire 9.4s into shot
	04/05/2008 20:51:01	: Phone String_3:Cluster_2:Phone 2 suspect autofire 9.4s into shot
	04/05/2008 20:51:01	: Phone String_3:Cluster_3:Phone 3 suspect autofire 9.4s into shot
	04/05/2008 20:51:01	: Phone String_3:Cluster_4:Phone 4 suspect autofire 9.4s into shot
	04/05/2008 20:51:01	: Phone String_3:Cluster_5:Phone 5 suspect autofire 9.4s into shot
	04/05/2008 20:51:01	: Phone String_3:Cluster_6:Phone 6 suspect autofire 9.4s into shot
	04/05/2008 20:51:04	Node 1 ad - DataPCI.Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 9.3389
	04/05/2008 20:51:04	Node 2 ad - DataPCI.Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 9.3389
	04/05/2008 20:51:04	Node 1 ad - DataPCI.Thread: 9 further scan sequence errors in last second
	04/05/2008 20:51:04	Node 1 ad - DataPCI.Thread: LOST (but substituted) 1 scans in 1 second !!!

## Line Log: BOBS08-02-001 (continued)

Shotpoint	Log Time	Message
1266	04/05/2008 20:52:26	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1250	04/05/2008 20:54:57	: Gun Depth Errors: String_1 Cluster_5 7.1M, String_1 Cluster_6 7.1M
1218	04/05/2008 20:59:56	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1124	04/05/2008 21:14:30	: Gun Depth Errors: String_1 Cluster_5 7.1M, String_1 Cluster_6 7.1M
1095	04/05/2008 21:19:04	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1056	04/05/2008 21:25:08	: Sensor amplitude change error String_1: Cluster_5-Gun 8
1044	04/05/2008 21:26:59	: Gun Depth Errors: String_1 Cluster_5 7.1M, String_1 Cluster_6 7.1M
1017	04/05/2008 21:31:13	: Volume source 1 changed from 3040 to 2970 cu in (ideal volume 3040) 97.7%
	04/05/2008 21:31:14	: String_1 Cluster_5 Gun 8 ( 70 cu in) failed to detect fire.
	04/05/2008 21:31:14	: String_1 Cluster_5 Gun 8 Solenoid volts and current look OK.
1016	04/05/2008 21:31:22	: Volume source 1 changed from 2970 to 3040 cu in (ideal volume 3040) 100.0%
1010	04/05/2008 21:32:18	: Volume source 1 changed from 3040 to 2970 cu in (ideal volume 3040) 97.7%
	04/05/2008 21:32:19	: String_1 Cluster_5 Gun 8 ( 70 cu in) failed to detect fire.
	04/05/2008 21:32:19	: String_1 Cluster_5 Gun 8 Solenoid volts and current look OK.
1009	04/05/2008 21:32:28	: Volume source 1 changed from 2970 to 3040 cu in (ideal volume 3040) 100.0%
1007	04/05/2008 21:32:46	: Gun Depth Errors: String_1 Cluster_5 7.1M, String_1 Cluster_6 7.1M
1004	04/05/2008 21:33:14	: Volume source 1 changed from 3040 to 2970 cu in (ideal volume 3040) 97.7%
	04/05/2008 21:33:15	: String_1 Cluster_5 Gun 8 ( 70 cu in) failed to detect fire.
	04/05/2008 21:33:15	: String_1 Cluster_5 Gun 8 Solenoid volts and current look OK.
1003	04/05/2008 21:33:24	: Volume source 1 changed from 2970 to 3040 cu in (ideal volume 3040) 100.0%
1002	04/05/2008 21:33:33	: Volume source 1 changed from 3040 to 2970 cu in (ideal volume 3040) 97.7%
	04/05/2008 21:33:34	: String_1 Cluster_5 Gun 8 ( 70 cu in) failed to detect fire.
	04/05/2008 21:33:34	: String_1 Cluster_5 Gun 8 Solenoid volts and current look OK.
1001	04/05/2008 21:33:42	: Volume source 1 changed from 2970 to 3040 cu in (ideal volume 3040) 100.0%
1000	04/05/2008 21:33:52	: Volume source 1 changed from 3040 to 2970 cu in (ideal volume 3040) 97.7%
	04/05/2008 21:33:52	: String_1 Cluster_5 Gun 8 ( 70 cu in) failed to detect fire.
	04/05/2008 21:33:52	: String_1 Cluster_5 Gun 8 Solenoid volts and current look OK.
999	04/05/2008 21:34:01	: Volume source 1 changed from 2970 to 3040 cu in (ideal volume 3040) 100.0%
997	04/05/2008 21:34:20	: Volume source 1 changed from 3040 to 2970 cu in (ideal volume 3040) 97.7%
	04/05/2008 21:34:21	: String_1 Cluster_5 Gun 8 ( 70 cu in) failed to detect fire.
	04/05/2008 21:34:21	: String_1 Cluster_5 Gun 8 Solenoid volts and current look OK.
996	04/05/2008 21:34:28	: Operator command, GUN String_1 Cluster_5 Gun 8 Disable
	04/05/2008 21:34:30	: String_1 Cluster_5 Gun 8 ( 70 cu in) failed to detect fire.
	04/05/2008 21:34:30	: String_1 Cluster_5 Gun 8 Solenoid volts and current look OK.
954	04/05/2008 21:41:01	: Gun Depth Errors: String_1 Cluster_6 7.1M
894	04/05/2008 21:50:21	Node 2 ad - DataPCI_Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 9.3139
	04/05/2008 21:50:21	Node 1 ad - DataPCI_Thread: SAMPLE NUMBER went BACK 1 scans!! shot time = 9.3139
	04/05/2008 21:50:21	Node 1 ad - DemuxPCI_Thread: 9 further scan sequence errors in last second
	04/05/2008 21:50:21	Node 1 ad - DemuxPCI_Thread: LOST or GAINED 93140 scans of data in one second !!
	04/05/2008 21:50:21	Node 2 ad - DemuxPCI_Thread: 9 further scan sequence errors in last second
	04/05/2008 21:50:21	Node 2 ad - DemuxPCI_Thread: LOST or GAINED 93140 scans of data in one second !!

## Line Log: BOBS08-02-001 (continued)

Shotpoint	Log Time	Message
	04/05/2008 21:50:22	Node 1 ad - DataPCI_Thread: 10 further scan sequence errors in last second
	04/05/2008 21:50:22	Node 1 ad - DataPCI_Thread: LOST (but substituted) 1 scans in 1 second !!!
	04/05/2008 21:50:22	Node 2 ad - DataPCI_Thread: 10 further scan sequence errors in last second
	04/05/2008 21:50:22	Node 2 ad - DataPCI_Thread: LOST (but substituted) 1 scans in 1 second !!!
	04/05/2008 21:50:22	: LOST SHOT - Failed to detect T0 from Nodes
	04/05/2008 21:50:22	: Node(s) 1,2 FAILED to report fired status
881	04/05/2008 21:52:43	: Timeout on message read from Navigation system
	04/05/2008 21:52:47	: END OF LINE shot 881 time 5-4-2008 21:52:22.023825
	04/05/2008 21:52:47	: Atmospheric pressure transducer - 1026 mB
	04/05/2008 21:52:47	: EOL Volume source 1 2970 cu in.
	04/05/2008 21:52:47	: EOL String pressures 1:2054.0 PSI 2:2012.0 PSI 3:1975.0 PSI
		Total shotpoints on line = 2657. Shotpoints with errors of any type 22 (0.8%)
		Shotpoints with gun errors (not depth, pressure or autofire errors) 11 (0.4%)
		Shotpoints with misfires 7 (0.3%)
		Shotpoints with possible autofires detected 4 (0.2%)
		Shotpoints with gun depth errors 11 (0.4%)