

## Line Log

Line Name: OEP04-15-03-030

Start Of Line: 23/11/2004 06:40:20

Shotpoint	Log Time	Message
1000	23/11/2004 06:40:22	LINE START - OEP04-15-03-030 shot 1000 time 11-23-2004 6:40:20.608819
1001	23/11/2004 06:40:28	Start of line OEP04-15-03-030 shot 1001
	23/11/2004 06:40:31	SOL String pressures 1:2014.7 PSI 2:1966.2 PSI 3:1946.8 PSI
	23/11/2004 06:40:31	Volume source 1 3040 cu in (ideal volume 3040)
1415	23/11/2004 07:49:02	Sensor amplitude change error String_2: Gun - Cluster_2-Gun_4
1422	23/11/2004 07:50:15	String_2 Cluster_2 Gun_4 (300 cu in) failed to detect fire.
	23/11/2004 07:50:15	Volume source 1 changed from 3040 to 2740 cu in (ideal volume 3040) 90.1%
1423	23/11/2004 07:50:25	Volume source 1 changed from 2740 to 3040 cu in (ideal volume 3040)
1468	23/11/2004 07:57:51	Sensor amplitude change error String_2: Gun - Cluster_2-Gun_4
2040	23/11/2004 09:33:48	Sensor amplitude change error String_2: Gun - Cluster_2-Gun_4
2041	23/11/2004 09:33:57	String_2 Cluster_2 Gun_4 (300 cu in) fired 1.6 mS early.
2068	23/11/2004 09:38:31	Sensor amplitude change error String_2: Gun - Cluster_2-Gun_4
2143	23/11/2004 09:51:19	Sensor amplitude change error String_2: Gun - Cluster_2-Gun_4
2169	23/11/2004 09:55:54	Sensor amplitude change error String_2: Gun - Cluster_2-Gun_4
2175	23/11/2004 09:56:57	String_2 Cluster_2 Gun_4 (300 cu in) failed to detect fire.
	23/11/2004 09:56:57	Volume source 1 changed from 3040 to 2740 cu in (ideal volume 3040) 90.1%
2176	23/11/2004 09:57:07	Volume source 1 changed from 2740 to 3040 cu in (ideal volume 3040)
2177	23/11/2004 09:57:17	String_2 Cluster_2 Gun_4 (300 cu in) failed to detect fire.
	23/11/2004 09:57:17	Volume source 1 changed from 3040 to 2740 cu in (ideal volume 3040) 90.1%
2178	23/11/2004 09:57:28	String_2 Cluster_2 Gun_4 (300 cu in) failed to detect fire.
2179	23/11/2004 09:57:38	String_2 Cluster_2 Gun_4 (300 cu in) failed to detect fire.
2180	23/11/2004 09:57:48	String_2 Cluster_2 Gun_4 (300 cu in) failed to detect fire.
2181	23/11/2004 09:57:58	String_2 Cluster_2 Gun_4 (300 cu in) failed to detect fire.
2182	23/11/2004 09:58:09	String_2 Cluster_2 Gun_4 (300 cu in) failed to detect fire.
2183	23/11/2004 09:58:20	Volume source 1 changed from 2740 to 3040 cu in (ideal volume 3040)
2184	23/11/2004 09:58:30	String_2 Cluster_2 Gun_4 (300 cu in) failed to detect fire.
	23/11/2004 09:58:31	Volume source 1 changed from 3040 to 2740 cu in (ideal volume 3040) 90.1%
2185	23/11/2004 09:58:41	Volume source 1 changed from 2740 to 3040 cu in (ideal volume 3040)
2188	23/11/2004 09:59:12	String_2 Cluster_2 Gun_4 (300 cu in) fired 1.7 mS late.
2189	23/11/2004 09:59:22	String_2 Cluster_2 Gun_4 (300 cu in) fired 1.8 mS late.
2192	23/11/2004 09:59:54	String_2 Cluster_2 Gun_4 (300 cu in) fired 1.5 mS early.
2193	23/11/2004 10:00:04	String_2 Cluster_2 Gun_4 (300 cu in) fired 1.4 mS early.
2197	23/11/2004 10:00:49	String_2 Cluster_2 Gun_4 (300 cu in) failed to detect fire.
	23/11/2004 10:00:49	Volume source 1 changed from 3040 to 2740 cu in (ideal volume 3040) 90.1%
2198	23/11/2004 10:00:59	String_2 Cluster_2 Gun_4 (300 cu in) failed to detect fire.
2199	23/11/2004 10:01:10	Volume source 1 changed from 2740 to 3040 cu in (ideal volume 3040)
2204	23/11/2004 10:02:03	String_2 Cluster_2 Gun_4 (300 cu in) failed to detect fire.
	23/11/2004 10:02:03	Volume source 1 changed from 3040 to 2740 cu in (ideal volume 3040) 90.1%
2205	23/11/2004 10:02:13	String_2 Cluster_2 Gun_4 (300 cu in) failed to detect fire.
2206	23/11/2004 10:02:24	String_2 Cluster_2 Gun_4 (300 cu in) failed to detect fire.
2207	23/11/2004 10:02:34	String_2 Cluster_2 Gun_4 (300 cu in) failed to detect fire.
2208	23/11/2004 10:02:44	String_2 Cluster_2 Gun_4 (300 cu in) failed to detect fire.

## Line Log: OEP04-15-03-030 (continued)

Shotpoint	Log Time	Message
2209	23/11/2004 10:02:55	String_2 Cluster_2 Gun_4 (300 cu in) failed to detect fire.
2210	23/11/2004 10:03:05	String_2 Cluster_2 Gun_4 (300 cu in) failed to detect fire.
2211	23/11/2004 10:03:16	Volume source 1 changed from 2740 to 3040 cu in (ideal volume 3040)
2214	23/11/2004 10:03:46	Sensor amplitude change error String_2: Gun - Cluster_2-Gun_4
2223	23/11/2004 10:05:19	String_2 Cluster_2 Gun_4 (300 cu in) failed to detect fire.
	23/11/2004 10:05:20	Volume source 1 changed from 3040 to 2740 cu in (ideal volume 3040) 90.1%
2224	23/11/2004 10:05:30	Volume source 1 changed from 2740 to 3040 cu in (ideal volume 3040)
2226	23/11/2004 10:05:51	String_2 Cluster_2 Gun_4 (300 cu in) failed to detect fire.
	23/11/2004 10:05:51	Volume source 1 changed from 3040 to 2740 cu in (ideal volume 3040) 90.1%
2227	23/11/2004 10:06:01	String_2 Cluster_2 Gun_4 (300 cu in) failed to detect fire.
2228	23/11/2004 10:06:11	String_2 Cluster_2 Gun_4 (300 cu in) failed to detect fire.
2229	23/11/2004 10:06:21	String_2 Cluster_2 Gun_4 (300 cu in) failed to detect fire.
	23/11/2004 10:06:26	Operator command, GUN String_2 Cluster_2 Gun_4 Disable
	23/11/2004 10:06:27	Operator command, GUN String_2 Cluster_2 Gun_3 Disable
	23/11/2004 10:06:28	Operator command, GUN String_2 Cluster_1 Gun_2 Enable
	23/11/2004 10:06:28	Operator command, GUN String_2 Cluster_1 Gun_1 Enable
2230	23/11/2004 10:06:32	Spread error 4.3mS (limit 2.0mS) earliest String_3 Cluster_1 Gun_1 (error -0.2mS) latest String_2 Cluster_1 Gun_2 (error 4.1mS)
	23/11/2004 10:06:32	String_2 Cluster_1 Gun_2 (300 cu in) fired 4.1 mS late.
	23/11/2004 10:06:32	String_2 Cluster_1 Gun_1 (300 cu in) fired 2.7 mS late.
	23/11/2004 10:06:33	Volume source 1 changed from 2740 to 3040 cu in (ideal volume 3040)
2231	23/11/2004 10:06:42	Spread error 4.1mS (limit 2.0mS) earliest String_2 Cluster_1 Gun_2 (error -4.0mS) latest String_3 Cluster_3 Gun_6 (error 0.1mS)
	23/11/2004 10:06:42	String_2 Cluster_1 Gun_2 (300 cu in) fired 4.0 mS early.
	23/11/2004 10:06:42	String_2 Cluster_1 Gun_1 (300 cu in) fired 3.0 mS early.
2269	23/11/2004 10:13:22	javanet - doSystemCommand: System command request "/opt/gunlink/scripts/operate/output_stats.pl -type=log -lineid=8460 -copies=1 -crew=Pacific.Titan" prohibited as in EXTERNAL mode
2758	23/11/2004 11:40:57	END OF LINE OEP04-15-03-030 shot 2758 time 11-23-2004 11:40:32.919806
	23/11/2004 11:40:57	EOL String pressures 1:2023.5 PSI 2:1976.5 PSI 3:1950.3 PSI
	23/11/2004 11:40:57	EOL Volume source 1 3040 cu in.
		Totalshots on line = 1759 Shots with one or more errors 31 (1.8%)
		Shots with missfires 22 (1.3%)
		Shots with bad timing 9 (0.5%)