

## Line Log

Line Name: GNX05-03-01-005  
Start time: 10/02/2005 04:28:29

Client: NEXUS  
Contract: Vic/P39

Shotpoint	Log Time	Message
1001	10/02/2005 04:28:38	LINE START - GNX05-03-01-005 shot 1001 time 2-10-2005 4:28:29.932825
1002	10/02/2005 04:28:38	SOL String pressures 1:2046.5 PSI 2:2006.0 PSI 3:1995.3 PSI
	10/02/2005 04:28:38	Volume source 1 3040 cu in (ideal volume 3040) 100.0%
	10/02/2005 04:28:39	stats - updateShotpoint: Duplicate shotpoint or stats slow, one shotpoint dropped
	10/02/2005 04:28:39	stats - fireSQL: ... ERROR: Cannot insert a duplicate key into unique index shotpoint.key
	10/02/2005 04:28:39	stats - fireSQL: insert into shotpoint (number, line_id, stime)values(1002, 8828, '2-10-2005 4:28:38.577819')
1059	10/02/2005 04:36:41	String_2 Cluster_2 Gun_3 (300 cu in) fired 1.3 mS early.
1120	10/02/2005 04:45:17	String_2 Cluster_2 Gun_3 (300 cu in) fired 1.1 mS early.
1211	10/02/2005 04:58:16	String_2 Cluster_2 Gun_3 (300 cu in) fired 1.1 mS early.
1212	10/02/2005 04:58:24	String_2 Cluster_2 Gun_3 (300 cu in) fired 1.1 mS early.
1213	10/02/2005 04:58:33	String_2 Cluster_2 Gun_3 (300 cu in) fired 1.1 mS early.
1559	10/02/2005 05:48:38	String_2 Cluster_2 Gun_3 (300 cu in) fired 1.2 mS early.
1581	10/02/2005 05:51:45	String_2 Cluster_2 Gun_3 (300 cu in) fired 1.1 mS early.
1595	10/02/2005 05:53:43	String_2 Cluster_2 Gun_3 (300 cu in) fired 1.2 mS late.
1596	10/02/2005 05:53:52	String_2 Cluster_2 Gun_3 (300 cu in) fired 1.3 mS late.
1597	10/02/2005 05:54:00	Spread error 2.7mS (limit 2.0mS) earliest String_1 Cluster_6 Gun_9 (error -0.2mS) latest String_2 Cluster_2 Gun_3 (error 2.5mS)
	10/02/2005 05:54:00	String_2 Cluster_2 Gun_3 (300 cu in) fired 2.5 mS late.
1598	10/02/2005 05:54:09	Spread error 2.9mS (limit 2.0mS) earliest String_3 Cluster_6 Gun_9 (error -0.1mS) latest String_2 Cluster_2 Gun_3 (error 2.8mS)
	10/02/2005 05:54:09	String_2 Cluster_2 Gun_3 (300 cu in) fired 2.8 mS late.
1599	10/02/2005 05:54:17	Spread error 3.8mS (limit 2.0mS) earliest String_2 Cluster_2 Gun_4 (error -0.2mS) latest String_2 Cluster_2 Gun_3 (error 3.6mS)
	10/02/2005 05:54:17	String_2 Cluster_2 Gun_3 (300 cu in) fired 3.6 mS late.
	10/02/2005 05:54:18	Operator command, GUN String_2 Cluster_2 Gun_3 Disable
	10/02/2005 05:54:18	Operator command, GUN String_2 Cluster_2 Gun_4 Disable
	10/02/2005 05:54:20	Operator command, GUN String_2 Cluster_1 Gun_1 Enable
	10/02/2005 05:54:20	Operator command, GUN String_2 Cluster_1 Gun_2 Enable
1600	10/02/2005 05:54:26	Spread error 4.7mS (limit 2.0mS) earliest String_3 Cluster_1 Gun_1 (error -0.2mS) latest String_2 Cluster_1 Gun_1 (error 4.5mS)
	10/02/2005 05:54:26	String_2 Cluster_1 Gun_2 (300 cu in) fired 3.9 mS late.
	10/02/2005 05:54:26	String_2 Cluster_1 Gun_1 (300 cu in) fired 4.5 mS late.
1601	10/02/2005 05:54:34	Spread error 4.3mS (limit 2.0mS) earliest String_2 Cluster_1 Gun_1 (error -4.1mS) latest String_1 Cluster_1 Gun_2 (error 0.2mS)
	10/02/2005 05:54:34	String_2 Cluster_1 Gun_2 (300 cu in) fired 4.0 mS early.
	10/02/2005 05:54:34	String_2 Cluster_1 Gun_1 (300 cu in) fired 4.1 mS early.
	10/02/2005 06:56:00	Missed Shot(s). Last S.P. 2026 this shot 0 (expected increment/decrement 1)
	10/02/2005 06:56:03	LOST SHOT - TCU did not detect T0 - Failed to see fire signal before timeout (predict settings wrong ?)
	10/02/2005 06:56:09	END OF LINE GNX05-03-01-005 shot 0 time 2-10-2005 6:56:3.435000

## Line Log: GNX05-03-01-005 (continued)

Shotpoint	Log Time	Message
	10/02/2005 06:56:09	EOL String pressures 1:2093.5 PSI 2:2048.3 PSI 3:2047.5 PSI
	10/02/2005 06:56:09	EOL Volume source 1 3040 cu in.
		Total shots on line = 1026 Shots with one or more errors 15 (1.5%)
		Shots with bad timing 15 (1.5%)