

## Line Log

Line Name: VGNXS07-84-004  
 Start time: 14/06/2007 21:26:22

Client: Nexus Energy  
 Contract: 6318

Shotpoint	Log Time	Message
1001	14/06/2007 21:26:25	LINE START - VGNXS07-84-004 shot 1001 time 6-14-2007 21:26:22.710813
	14/06/2007 21:26:25	Volume source 1 3440 cu in (ideal volume 3440) 100.0%
	14/06/2007 21:26:25	SOL String pressures 1:2020.0 PSI 2:1990.0 PSI
1042	14/06/2007 21:33:15	Gun Depth Errors: String 1 Cluster 3 7.1M
1119	14/06/2007 21:46:00	Gun Depth Errors: String 1 Cluster 3 7.1M
1318	14/06/2007 22:18:39	Gun Depth Errors: String 1 Cluster 3 7.1M
1436	14/06/2007 22:38:11	Sensor amplitude change error String 1: Cluster 2-Gun 3
	14/06/2007 22:38:12	Pressure Errors: String 2 PT 1 1796.0PSI
1437	14/06/2007 22:38:21	Sensor amplitude change errors String 1: Cluster 1-Gun 1, Cluster 1-Gun 2, Cluster 2-Gun 4, Cluster 5-Gun 7
	14/06/2007 22:38:22	Pressure Errors: String 1 PT 1 1778.0PSI, String 2 PT 1 1748.0PSI
1438	14/06/2007 22:38:31	Sensor amplitude change errors String 1: Cluster 3-Gun 5, Cluster 6-Gun 8
	14/06/2007 22:38:31	Pressure Errors: String 1 PT 1 1766.0PSI, String 2 PT 1 1719.0PSI
1439	14/06/2007 22:38:41	Sensor amplitude change errors String 1: Cluster 4-Gun 6, Cluster 6-Gun 9
	14/06/2007 22:38:42	Pressure Errors: String 1 PT 1 1740.0PSI, String 2 PT 1 1694.0PSI
1440	14/06/2007 22:38:51	String 1 Cluster 6 Gun 8 (150 cu in) failed to detect fire.
	14/06/2007 22:38:51	String 2 Cluster 6 Gun 9 (150 cu in) failed to detect fire.
	14/06/2007 22:38:52	Volume source 1 changed from 3440 to 3140 cu in (ideal volume 3440) 91.3%
	14/06/2007 22:38:52	Pressure Errors: String 1 PT 1 1716.0PSI, String 2 PT 1 1672.0PSI
1441	14/06/2007 22:39:02	String 1 Cluster 6 Gun 8 (150 cu in) failed to detect fire.
	14/06/2007 22:39:02	String 2 Cluster 6 Gun 9 (150 cu in) failed to detect fire.
	14/06/2007 22:39:02	Pressure Errors: String 1 PT 1 1676.0PSI, String 2 PT 1 1626.0PSI
1442	14/06/2007 22:39:12	String 1 Cluster 6 Gun 8 (150 cu in) failed to detect fire.
	14/06/2007 22:39:12	String 2 Cluster 6 Gun 9 (150 cu in) failed to detect fire.
	14/06/2007 22:39:13	Pressure Errors: String 1 PT 1 1658.0PSI, String 2 PT 1 1606.0PSI
1443	14/06/2007 22:39:24	String 1 Cluster 6 Gun 8 (150 cu in) failed to detect fire.
	14/06/2007 22:39:24	String 2 Cluster 6 Gun 9 (150 cu in) failed to detect fire.
	14/06/2007 22:39:24	Pressure Errors: String 1 PT 1 1648.0PSI, String 2 PT 1 1592.0PSI
1444	14/06/2007 22:39:37	String 1 Cluster 6 Gun 8 (150 cu in) failed to detect fire.
	14/06/2007 22:39:37	String 2 Cluster 6 Gun 9 (150 cu in) failed to detect fire.
	14/06/2007 22:39:37	Pressure Errors: String 1 PT 1 1644.0PSI, String 2 PT 1 1588.0PSI
1445	14/06/2007 22:39:51	String 1 Cluster 6 Gun 8 (150 cu in) failed to detect fire.
	14/06/2007 22:39:51	String 2 Cluster 6 Gun 9 (150 cu in) failed to detect fire.
	14/06/2007 22:39:51	Pressure Errors: String 1 PT 1 1620.0PSI, String 2 PT 1 1567.0PSI
1446	14/06/2007 22:40:07	String 1 Cluster 6 Gun 8 (150 cu in) failed to detect fire.
	14/06/2007 22:40:07	String 2 Cluster 6 Gun 9 (150 cu in) failed to detect fire.
	14/06/2007 22:40:07	Pressure Errors: String 1 PT 1 1673.0PSI, String 2 PT 1 1620.0PSI
1447	14/06/2007 22:40:23	Volume source 1 changed from 3140 to 3440 cu in (ideal volume 3440) 100.0%
	14/06/2007 22:40:23	Pressure Errors: String 1 PT 1 1734.0PSI, String 2 PT 1 1682.0PSI
1448	14/06/2007 22:40:40	String 1 Cluster 6 Gun 8 (150 cu in) failed to detect fire.
	14/06/2007 22:40:41	Volume source 1 changed from 3440 to 3290 cu in (ideal volume 3440) 95.6%

## Line Log: VGNXS07-84-004 (continued)

Shotpoint	Log Time	Message
	14/06/2007 22:40:41	Pressure Errors: String 1 PT 1 1662.0PSI
1449	14/06/2007 22:40:59	String 1 Cluster 6 Gun 8 (150 cu in) failed to detect fire.
	14/06/2007 22:40:59	Pressure Errors: String 1 PT 1 1440.0PSI
1450	14/06/2007 22:41:17	String 1 Cluster 1 Gun 1 (300 cu in) failed to detect fire.
	14/06/2007 22:41:17	String 1 Cluster 1 Gun 2 (300 cu in) fired 1.6 mS late.
	14/06/2007 22:41:17	String 1 Cluster 5 Gun 7 ( 70 cu in) failed to detect fire.
	14/06/2007 22:41:17	String 1 Cluster 6 Gun 8 (150 cu in) failed to detect fire.
	14/06/2007 22:41:17	Spread error 2.3mS (limit 2.0mS) earliest String 2 Cluster 2 Gun 4 (error -0.7mS) latest String 1 Cluster 1 Gun 2 (error 1.6mS)
	14/06/2007 22:41:17	Volume source 1 changed from 3290 to 2920 cu in (ideal volume 3440) 84.9%
	14/06/2007 22:41:17	Pressure Errors: String 1 PT 1 1261.0PSI
1451	14/06/2007 22:41:36	Volume source 1 changed from 2920 to 3440 cu in (ideal volume 3440) 100.0%
1452	14/06/2007 22:41:54	String 1 Cluster 6 Gun 9 (150 cu in) fired 1.1 mS late.
	14/06/2007 22:42:06	EOL Volume source 1 3440 cu in.
	14/06/2007 22:42:06	EOL String pressures 1:2067.0 PSI 2:2024.0 PSI
	14/06/2007 22:42:06	END OF LINE VGNXS07-84-004 shot 1452 time 6-14-2007 22:41:53.433813
		Total shots on line = 452. Shotpoints with errors of any type 21 (4.6%) Shots with gun errors (not depth or pressure errors) 1 (0.2%)
		Shots with misfires 10 (2.2%)
		Shots with bad timing 2 (0.4%)
		Shots with gun depth errors 5 (1.1%)
		Shots with gun pressure errors 15 (3.3%)