

## Line Log

Line Name: DPISF-001-P1001  
Start time: 21/02/2010 10:11:50

Client: **DPI**  
Contract: **Southern Flanks 2D**

Shotpoint	Log Time	Message
1001	21/02/2010 10:11:51	Volume source 1 2360 cu in (ideal volume 2360) 100.0%
	21/02/2010 10:11:51	SOL String pressures 1:2081.0 PSI 2:2051.0 PSI
	21/02/2010 10:11:51	First good shot 1001. Line 'DPISF-001-P1001' time 2-21-2010 10:11:50.916119
	21/02/2010 10:11:51	Atmospheric manual - 1000mB
	21/02/2010 10:11:51	SOL Full nominal array enabled, all spare guns disabled.
1795	21/02/2010 11:42:33	Volume source 1 changed from 2360 to 2340 cu in (ideal volume 2360) 99.2%
	21/02/2010 11:42:33	String 2 Cluster 5 Gun 7( 20 cu in) failed to detect fire.
	21/02/2010 11:42:33	String 2 Cluster 5 Gun 7 Solenoid volts and current look OK.
1796	21/02/2010 11:42:40	String 2 Cluster 5 Gun 7( 20 cu in) failed to detect fire.
	21/02/2010 11:42:40	String 2 Cluster 5 Gun 7 Solenoid volts and current look OK.
	21/02/2010 11:42:42	Operator command, GUN String 2 Cluster 5 Gun 7 Disable
1802	21/02/2010 11:43:19	Operator command, GUN String 2 Cluster 5 Gun 7 Enable
1803	21/02/2010 11:43:27	String 2 Cluster 5 Gun 7( 20 cu in) failed to detect fire.
	21/02/2010 11:43:27	String 2 Cluster 5 Gun 7 Solenoid volts and current look OK.
	21/02/2010 11:43:28	Operator command, GUN String 2 Cluster 5 Gun 7 Disable
1807	21/02/2010 11:43:56	Operator command, GUN String 2 Cluster 5 Gun 7 Enable
1808	21/02/2010 11:44:00	String 2 Cluster 5 Gun 7( 20 cu in) failed to detect fire.
	21/02/2010 11:44:00	String 2 Cluster 5 Gun 7 Solenoid volts and current look OK.
	21/02/2010 11:44:01	Operator command, GUN String 2 Cluster 5 Gun 7 Disable
1812	21/02/2010 11:44:26	Volume source 1 changed from 2340 to 1860 cu in (ideal volume 2360) 78.8%
	21/02/2010 11:44:26	Pressure Errors: String 2 PT 1 1055.0PSI
	21/02/2010 11:44:27	String 2 Cluster 1 Gun 1(150 cu in) failed to detect fire.
	21/02/2010 11:44:27	String 2 Cluster 1 Gun 1 Solenoid volts and current look OK.
	21/02/2010 11:44:27	String 2 Cluster 1 Gun 2(150 cu in) failed to detect fire.
	21/02/2010 11:44:27	String 2 Cluster 1 Gun 2 Solenoid volts and current look OK.
	21/02/2010 11:44:27	String 2 Cluster 3 Gun 5( 70 cu in) failed to detect fire.
	21/02/2010 11:44:27	String 2 Cluster 3 Gun 5 Solenoid volts and current look OK.
	21/02/2010 11:44:27	String 2 Cluster 4 Gun 6( 40 cu in) failed to detect fire.
	21/02/2010 11:44:27	String 2 Cluster 4 Gun 6 Solenoid volts and current look OK.
	21/02/2010 11:44:27	String 2 Cluster 6 Gun 9( 70 cu in) failed to detect fire.
	21/02/2010 11:44:27	String 2 Cluster 6 Gun 9 Solenoid volts and current look OK.
1813	21/02/2010 11:44:33	Volume source 1 changed from 1860 to 1640 cu in (ideal volume 2360) 69.5%
	21/02/2010 11:44:33	Pressure Errors: String 2 PT 1 652.0PSI
	21/02/2010 11:44:33	String 2 Cluster 1 Gun 1(150 cu in) failed to detect fire.
	21/02/2010 11:44:33	String 2 Cluster 1 Gun 1 Solenoid volts and current look OK.
	21/02/2010 11:44:33	String 2 Cluster 1 Gun 2(150 cu in) failed to detect fire.
	21/02/2010 11:44:33	String 2 Cluster 1 Gun 2 Solenoid volts and current look OK.
	21/02/2010 11:44:33	String 2 Cluster 2 Gun 3(150 cu in) failed to detect fire.
	21/02/2010 11:44:33	String 2 Cluster 2 Gun 3 Solenoid volts and current look OK.
	21/02/2010 11:44:33	String 2 Cluster 3 Gun 5( 70 cu in) failed to detect fire.
	21/02/2010 11:44:33	String 2 Cluster 3 Gun 5 Solenoid volts and current look OK.

## Line Log: DPISF-001-P1001 (continued)

Shotpoint	Log Time	Message
	21/02/2010 11:44:33	String 2 Cluster 4 Gun 6( 40 cu in) failed to detect fire.
	21/02/2010 11:44:33	String 2 Cluster 4 Gun 6 Solenoid volts and current look OK.
	21/02/2010 11:44:33	String 2 Cluster 6 Gun 8( 70 cu in) failed to detect fire.
	21/02/2010 11:44:33	String 2 Cluster 6 Gun 8 Solenoid volts and current look OK.
	21/02/2010 11:44:33	String 2 Cluster 6 Gun 9( 70 cu in) failed to detect fire.
	21/02/2010 11:44:33	String 2 Cluster 6 Gun 9 Solenoid volts and current look OK.
	21/02/2010 11:44:33	String 2 Cluster 7 Gun 11(250 cu in) fired 1.4 mS late.
1814	21/02/2010 11:44:39	Volume source 1 changed from 1640 to 2340 cu in (ideal volume 2360) 99.2%
	21/02/2010 11:44:39	Pressure Errors: String 2 PT 1 1145.0PSI
	21/02/2010 11:44:40	String 2 Cluster 7 Gun 10(250 cu in) fired 1.3 mS late.
	21/02/2010 11:44:40	String 2 Cluster 7 Gun 11(250 cu in) fired 1.5 mS late.
1815	21/02/2010 11:44:46	Pressure Errors: String 2 PT 1 1613.0PSI
1816	21/02/2010 11:44:53	Pressure Errors: String 2 PT 1 1779.0PSI
1817	21/02/2010 11:44:59	Pressure Errors: String 2 PT 1 1799.0PSI
2074	21/02/2010 12:18:21	END OF LINE shot 2074 time 2-21-2010 12:18:15.889913
	21/02/2010 12:18:21	Atmospheric manual - 1000mB
	21/02/2010 12:18:21	EOL Guns enabled/disabled compared to nominal array: String 2 Cluster 5 Gun 7 20 cu in. disabled.
	21/02/2010 12:18:21	EOL Volume source 1 2340 cu in.
	21/02/2010 12:18:21	EOL String pressures 1:2064.0 PSI 2:1933.0 PSI
		Total shotpoints on line = 1074. Shotpoints with errors of any type 10 (0.9%)
		Shotpoints with gun errors (not depth, pressure or autofire errors) 7 (0.7%)
		Shotpoints with misfires 6 (0.6%)
		Shotpoints with bad timing 2 (0.2%)
		Shotpoints with gun pressure errors 6 (0.6%)