

## Line Log

Line Name: SS04-02B-003

Start Of Line: 09/01/2005 12:30:13

| Shotpoint | Log Time            | Message   |
|-----------|---------------------|---|
| 2832      | 09/01/2005 12:31:20 | LINE START - SS04-02B-003 shot 2832 time 1-9-2005 12:30:13.918800   |
| 2839      | 09/01/2005 12:31:21 | SOL String pressures 1:1967.7 PSI 2:1932.0 PSI 3:1922.2 PSI   |
|           | 09/01/2005 12:31:21 | Volume source 1 3040 cu in (ideal volume 3040)  |
|           | 09/01/2005 12:31:21 | stats - updateShotpoint: Duplicate shotpoint or stats slow, one shotpoint dropped                             |
|           | 09/01/2005 12:31:21 | stats - fireSQL: ... ERROR: Cannot insert a duplicate key into unique index shotpoint_key                     |
|           | 09/01/2005 12:31:21 | stats - fireSQL: insert into shotpoint (number, line_id, stime)values(2839, 8701, '1-9-2005 12:31:20.341806') |
|           | 09/01/2005 12:31:21 | stats - updateShotpoint: Duplicate shotpoint or stats slow, one shotpoint dropped                             |
|           | 09/01/2005 12:31:21 | stats - fireSQL: ... ERROR: Cannot insert a duplicate key into unique index shotpoint_key                     |
|           | 09/01/2005 12:31:21 | stats - fireSQL: insert into shotpoint (number, line_id, stime)values(2839, 8701, '1-9-2005 12:31:20.341806') |
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|           | 09/01/2005 12:31:21 | stats - fireSQL: insert into shotpoint (number, line_id, stime)values(2839, 8701, '1-9-2005 12:31:20.341806') |
|           | 09/01/2005 12:31:24 | stats - updateShotpoint: Duplicate shotpoint or stats slow, one shotpoint dropped                             |
|           | 09/01/2005 12:31:24 | stats - fireSQL: ... ERROR: Cannot insert a duplicate key into unique index shotpoint_key                     |
|           | 09/01/2005 12:31:24 | stats - fireSQL: insert into shotpoint (number, line_id, stime)values(2839, 8701, '1-9-2005 12:31:20.341806') |
|           | 09/01/2005 12:31:26 | stats - updateShotpoint: Duplicate shotpoint or stats slow, one shotpoint dropped                             |
|           | 09/01/2005 12:31:26 | stats - fireSQL: ... ERROR: Cannot insert a duplicate key into unique index shotpoint_key                     |
|           | 09/01/2005 12:31:26 | stats - fireSQL: insert into shotpoint (number, line_id, stime)values(2839, 8701, '1-9-2005 12:31:20.341806') |
|           | 09/01/2005 12:31:27 | stats - updateShotpoint: Duplicate shotpoint or stats slow, one shotpoint dropped                             |
|           | 09/01/2005 12:31:27 | stats - fireSQL: ... ERROR: Cannot insert a duplicate key into unique index shotpoint_key                     |
|           | 09/01/2005 12:31:27 | stats - fireSQL: insert into shotpoint (number, line_id, stime)values(2839, 8701, '1-9-2005 12:31:20.341806') |
| 2840      | 09/01/2005 12:31:30 | stats - updateShotpoint: Duplicate shotpoint or stats slow, one shotpoint dropped                             |
|           | 09/01/2005 12:31:30 | stats - fireSQL: ... ERROR: Cannot insert a duplicate key into unique index shotpoint_key                     |
|           | 09/01/2005 12:31:30 | stats - fireSQL: insert into shotpoint (number, line_id, stime)values(2840, 8701, '1-9-2005 12:31:29.636806') |
| 3741      | 09/01/2005 14:55:51 | String_1 Cluster_1 Gun_2 (250 cu in) fired 1.1 mS early.  |
| 4191      | 09/01/2005 16:05:13 | String_1 Cluster_1 Gun_2 (250 cu in) fired 1.1 mS late.   |
| 4683      | 09/01/2005 17:20:51 | String_1 Cluster_1 Gun_2 (250 cu in) fired 1.1 mS late.   |
| 5020      | 09/01/2005 18:12:17 | String_1 Cluster_1 Gun_2 (250 cu in) fired 1.2 mS late.   |

## Line Log: SS04-02B-003 (continued)

| Shotpoint | Log Time            | Message  |
|-----------|---------------------|--|
| 5023      | 09/01/2005 18:12:45 | String_1 Cluster_1 Gun_2 (250 cu in) fired 1.3 mS late.  |
| 5067      | 09/01/2005 18:19:39 | adread - li_write: write 1 bytes to fd 13 failed... Error cause: (4) Interrupted system call             |
| 5068      | 09/01/2005 18:19:40 | LOST SHOT - Failed to detect T0 from Nodes   |
| 5101      | 09/01/2005 18:24:49 | tcucom - main: Lost sync with TCU - didn't see CR when expected - %GD096 looking for 102 got 17 plus '1' |
| 5124      | 09/01/2005 18:28:09 | String_1 Cluster_1 Gun_2 (250 cu in) fired 1.2 mS late.  |
| 5162      | 09/01/2005 18:33:57 | String_1 Cluster_1 Gun_2 (250 cu in) fired 1.1 mS early.   |
| 5188      | 09/01/2005 18:37:57 | String_1 Cluster_1 Gun_2 (250 cu in) fired 1.1 mS early.   |
| 5266      | 09/01/2005 18:49:56 | String_1 Cluster_1 Gun_2 (250 cu in) fired 1.1 mS early.   |
| 5267      | 09/01/2005 18:50:05 | String_1 Cluster_1 Gun_2 (250 cu in) fired 1.3 mS late.  |
| 5366      | 09/01/2005 19:05:04 | String_1 Cluster_1 Gun_2 (250 cu in) fired 1.1 mS early.   |
|           | 09/01/2005 20:18:38 | Missed Shot(s). Last S.P. 5865 this shot 0 (expected increment/decrement 1)                              |
|           | 09/01/2005 20:18:41 | LOST SHOT - TCU did not detect T0 - Failed to see fire signal before timeout (predict settings wrong ?)  |
|           | 09/01/2005 20:18:47 | END OF LINE SS04-02B-003 shot 0 time 1-9-2005 20:18:41.515000  |
|           | 09/01/2005 20:18:47 | EOL String pressures 1:2023.8 PSI 2:1982.7 PSI 3:1980.3 PSI  |
|           | 09/01/2005 20:18:47 | EOL Volume source 1 3040 cu in.  |
|           | 09/01/2005 20:18:54 | Operator Command SHOT DISABLE  |
|           |                     | Totalshots on line = 3028 Shots with one or more errors 10 (0.3%)  |
|           |                     | Shots with bad timing 10 (0.3%)  |