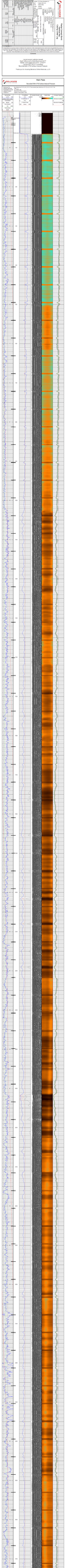
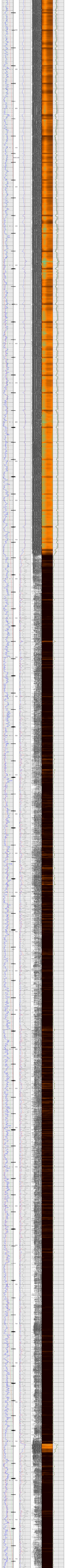
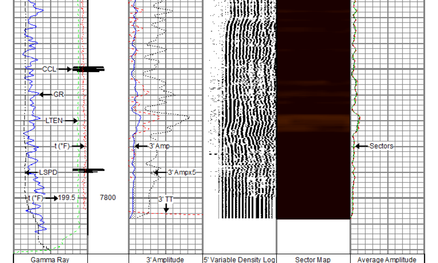

Main Pass
Recorded With Schlumberger Platform Express
Run 1 Pass 1
Run 1 Pass 2
Run 1 Pass 3
Run 1 Pass 4
Run 1 Pass 5
Run 1 Pass 6
Run 1 Pass 7
Run 1 Pass 8
Run 1 Pass 9
Run 1 Pass 10
Run 1 Pass

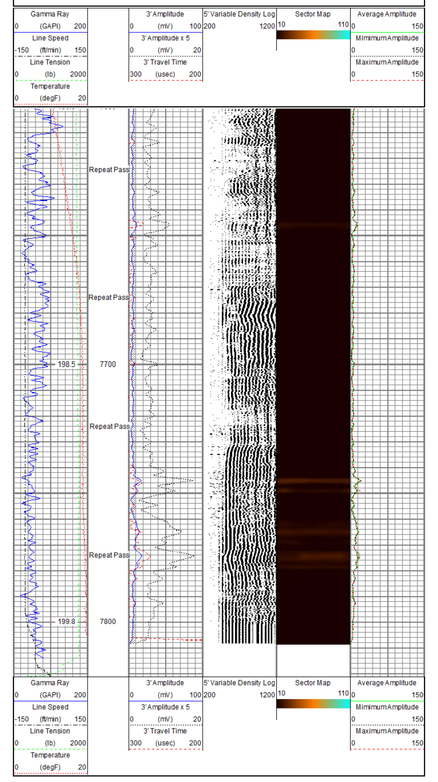





# Repeat Pass

Recorded With 0 PSI Surface Induced Pressure

| | |
|---|---|
| Database File | tep_federal gm 33-10_rbl_10-12-17/processed_tep_federal gm 33-10_rbl_10-12-17.db |
| Dataset Pathname | repeat1:1 |
| Presentation Format | ros_rpt004_tep |
| Dataset Creation | Thu Oct 12 15:46:21 2017 |
| Charted by | Depth in Feet scaled 1:240 |




| Sensor | Offset (ft) | Schematic | Description | Length (ft) | O.D. (in) | Weight (lb) |
|---|---|---|---|---|---|---|
| | | | Titan_Electric_Cable_Heads-Titan_1-11 (Electric Cable Head with 1" Fishing Neck | 1.03 | 1.69 | 5.40 |
| | | | DSS_RAC-RAC_5-Arm (5 Arm 2-3/4" Roller Centralizer | 2.55 | 2.75 | 32.00 |
| HeadVolt | 18.84 | | | | | |
| Temp | 16.05 | | | | | |
| | | | Probe_RADII-C-P_RBT_2750 (FW1305-069 (Probe 2-3/4" Sector Cement Bond Tool with Temperature Probe | 9.19 | 2.75 | 105.00 |
| WVFS8 | 13.88 | | | | | |
| WVFS7 | 13.88 | | | | | |
| WVFS6 | 13.88 | | | | | |
| WVFS5 | 13.88 | | | | | |
| WVFS4 | 13.88 | | | | | |
| WVFS3 | 13.88 | | | | | |
| WVFS2 | 13.88 | | | | | |
| WVFS1 | 13.88 | | | | | |
| WVFCAL | 13.88 | | | | | |
| WVF3FT | 13.88 | | | | | |
| WVF5FT | 12.88 | | | | | |
| HEADVOLT | 9.63 | | | | | |
| | | | DSS_RAC-RAC_5-Arm (5 Arm 2-3/4" Roller Centralizer | 2.55 | 2.75 | 32.00 |
| DCCL | 6.18 | | | | | |
| CCL | 6.18 | | | | | |
| GR | 4.96 | | Probe_GR_CCL-P_CGR_2750_S (FW1214.541) (Probe 2-3/4" Digital CCL / Gamma Ray Combined | | 2.75 | 55.00 |
| | | | DSS_RAC-RAC_5-Arm (5 Arm 2-3/4" Roller Centralizer | 2.55 | 2.75 | 32.00 |

| | |
|---|---|
| Dataset: | PROCESSED_TEP_Federal GM 33-10_RBL_10-12-17.db: field/well/run1/main_1 |
| Total length: | 22.40 ft |
| Total weight: | 261.40 lb |
| O.D.: | 2.75 in |

## Calibration Report

| | |
|---|---|
| Database File | c:\programdata\warrior\data\tep_federal gm 33-10_rbl_10-12-17\processed_tep_federal gm 33-10_rbl_10-12 |
| Dataset Pathname | main_1:1 |
| Dataset Creation | Thu Oct 12 15:39:14 2017 |

### Gamma Ray Calibration Report

| | | |
|---|---|---|
| Serial Number: | FW1211-081 | |
| Tool Model: | P_CGR_2750_S | |
| Performed: | Sat Feb 06 11:31:52 2016 | |
| Calibrator Value: | 1.0 | GAPI |
| Background Reading: | 0.0 | cps |
| Calibrator Reading: | 1.6 | cps |
| Sensitivity: | 0.6061 | GAPI/cps |

### Segmented Cement Bond Log Calibration Report

| | | |
|---|---|---|
| Serial Number: | FW1305-098 | |
| Tool Model: | P_RBT_2750 | |
| Calibration Casing Diameter: | 4.500 | in |
| Calibration Depth: | 28.652 | ft |

Master Calibration, performed (Derived):

| | Raw (v) | | Calibrated (mv) | | Results | |
|---|---|---|---|---|---|---|
| | Zero | Cal | Zero | Cal | Gain | Offset |
| 3' | -0.010 | 0.715 | 0.800 | 81.196 | 110.865 | 1.892 |
| CAL | 0.782 | 0.781 | | | | |
| 5' | -0.016 | 0.661 | 0.800 | 81.196 | 118.737 | 2.675 |
| SUM | | | | | | |
| S1 | -0.009 | 0.778 | 0.000 | 100.000 | 127.100 | 1.165 |
| S2 | -0.005 | 0.743 | 0.000 | 100.000 | 133.562 | 0.723 |
| S3 | -0.009 | 0.729 | 0.000 | 100.000 | 135.597 | 1.213 |
| S4 | -0.010 | 0.745 | 0.000 | 100.000 | 132.465 | 1.368 |
| S5 | -0.010 | 0.788 | 0.000 | 100.000 | 125.182 | 1.298 |
| S6 | -0.006 | 0.756 | 0.000 | 100.000 | 131.183 | 0.832 |
| S7 | -0.009 | 0.734 | 0.000 | 100.000 | 134.543 | 1.189 |
| S8 | -0.005 | 0.745 | 0.000 | 100.000 | 133.181 | 0.798 |

Internal Reference Calibration, performed Fri May 05 10:29:14 2017:

| | Raw (v) | | Calibrated (v) | | Results | |
|---|---|---|---|---|---|---|
| | Zero | Cal | Zero | Cal | Gain | Offset |
| CAL | 0.000 | 0.000 | 0.782 | 0.781 | 1.000 | 0.000 |

Air Zero Calibration, performed Mon Oct 09 10:29:46 2017:

| | Raw (v) | Calibrated (v) | Results |
|---|---|---|---|
| | Zero | Zero | Offset |
| 3' | -0.006 | 0.000 | -0.000 |
| 5' | -0.002 | 0.000 | -0.000 |
| SUM | | | |
| S1 | -0.008 | 0.000 | 0.000 |
| S2 | -0.005 | 0.000 | 0.000 |
| S3 | -0.005 | 0.000 | 0.000 |
| S4 | -0.005 | 0.000 | 0.000 |
| S5 | -0.006 | 0.000 | 0.000 |
| S6 | -0.005 | 0.000 | 0.001 |
| S7 | -0.006 | 0.000 | 0.000 |
| S8 | -0.005 | 0.000 | -0.000 |

| | |
|---|---|
| Company | TEP Rocky Mountain LLC |
| Well | Federal GM 33-10 |
| Field | Grand Valley |
| County | Garfield |
| State | Colorado |