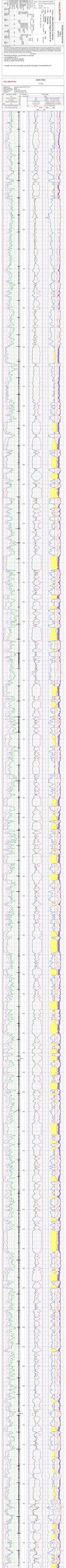
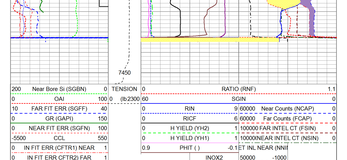

Mobile - Middle Bay Light Field
Mobile - Middle Bay Light Field
Mobile - Middle Bay Light Field




## MAIN PASS

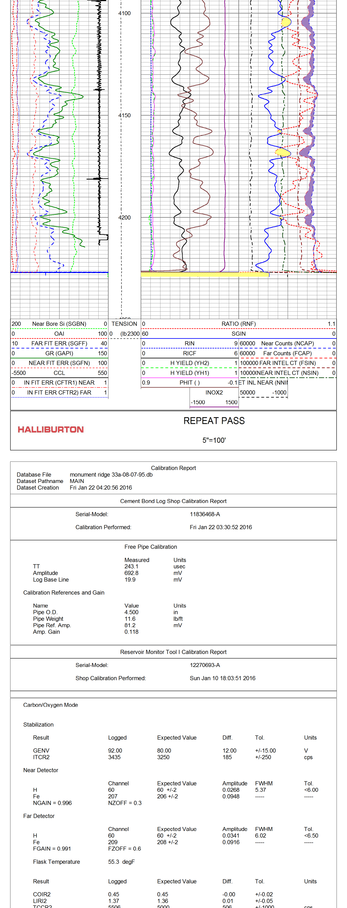
5"=100'

## REPEAT PASS

5"=100'

Database File monument ridge 33a-08-07-95.db
Dataset Pathname REPEAT
Presentation Format RMTE_M-1
Dataset Creation Fri Jan 22 03:49:21 2016
Charted by Depth in Feet scaled 1:240







## REPEAT PASS

5"=100'

### Calibration Report

Database File monument ridge 33a-08-07-95.db
Dataset Pathname MAIN
Dataset Creation Fri Jan 22 04:20:56 2016

#### Cement Bond Log Shop Calibration Report

Serial-Model: 11836468-A

Calibration Performed: Fri Jan 22 03:30:52 2016

#### Free Pipe Calibration

| | Measured | Units |
|---|---|---|
| TT | 243.1 | usec |
| Amplitude | 692.8 | mV |
| Log Base Line | 19.9 | mV |

#### Calibration References and Gain

| Name | Value | Units |
|---|---|---|
| Pipe O.D. | 4.500 | in |
| Pipe Weight | 11.6 | lb/ft |
| Raw Ref. Amp. | 81.2 | mV |
| Amp. Gain | 0.118 | |

#### Reservoir Monitor Tool I Calibration Report

Serial-Model: 12270693-A

Shop Calibration Performed: Sun Jan 10 18:03:51 2016

#### Carbon/Oxygen Mode

**Stabilization**

| Result | Logged | Expected Value | Diff. | Tol. | Units |
|---|---|---|---|---|---|
| GENV | 92.00 | 80.00 | 12.00 | +/-15.00 | V |
| ITCR2 | 3435 | 3250 | 185 | +/-250 | cps |

**Near Detector**

| | Channel | Expected Value | Amplitude | FWHM | Tol. |
|---|---|---|---|---|---|
| H | 60 | 60 +/-2 | 0.0258 | 5.37 | <6.00 |
| Fe | 207 | 206 +/-2 | 0.0948 | ----- | ----- |
| NGAIN = 0.996 | | NZOFF = 0.3 | | | |

**Far Detector**

| | Channel | Expected Value | Amplitude | FWHM | Tol. |
|---|---|---|---|---|---|
| H | 60 | 60 +/-2 | 0.0341 | 6.02 | <6.50 |
| Fe | 209 | 208 +/-2 | 0.0916 | ----- | ----- |
| FGAIN = 0.991 | | FZOFF = 0.6 | | | |

Flask Temperature 55.3 degF

| Result | Logged | Expected Value | Diff. | Tol. | Units |
|---|---|---|---|---|---|
| COIR2 | 0.45 | 0.45 | -0.00 | +/-0.02 | |
| LIR2 | 1.37 | 1.36 | 0.01 | +/-0.05 | |
| TCCR2 | 5096 | 5000 | 596 | +/-1000 | cps |
| ITCR2 | 3432 | 3200 | 232 | +/-250 | cps |

#### Sigma Mode

**Stabelization**

| Result | Logged | Expected Value | Diff. | Tol. | Units |
|---|---|---|---|---|---|
| GENV | 91.00 | 80.00 | 11.00 | +/-15.00 | V |
| FCAP | 10099 | 10000 | 99 | +/-500 | cps |

**Horizontal Water Tank**

| Result | Logged | Expected Value | Diff. | Tol. | Units |
|---|---|---|---|---|---|
| N/F Normalizer | 1.01 | 0.95 | 0.06 | | |
| N/F Inel Norm | 0.99 | 1.01 | -0.04 | | |
| SIGF | 0.69 | 0.81 | -0.12 | +/-0.12 | cu |
| RINC | 1.54 | 1.64 | -0.10 | +/-0.18 | |
| SGFN | 24.11 | 24.00 | 0.11 | +/-0.50 | cu |
| SGFF | 22.94 | 22.85 | 0.09 | +/-0.50 | cu |
| FSIN | 23744 | 24000 | -256 | +/-2000 | cps |
| FCAP | 10025 | 10000 | 25 | +/-1000 | cps |
| NFTR | 0.81 | | | +/-5.00 | |
| FFTR | 0.89 | | | +/-5.00 | |
| NBKG | 214 | | | +/-500 | cps |
| FBKG | 108 | | | +/-500 | cps |
| RTN | 0.40 | 0.40 | -0.00 | +/-0.10 | usec |
| RTF | 0.41 | 0.40 | 0.01 | +/-0.10 | usec |

#### Calibration Software Modules

| | |
|---|---|
| HRMTI Module | 2015.5.4.0 |
| RMTI Module | 2015.5.15.1 |

#### Log Data Acquisition Software Modules

| | |
|---|---|
| HRMTI Module | 2015.5.4.0 |
| RMTI Module | 2015.5.15.1 |

#### Gamma Ray Calibration Report

Type / Serial: 002 / 11159411

**SHOP CALIBRATION** Tue Dec 15 21:01:01 2015

| | Counts/Sec. | Gain | Offset | Jig | Units |
|---|---|---|---|---|---|
| Background | 28.7 | | | | cps |
| Calibrator | 323.0 | | | | cps |
| | | 1.3864 | | | GAPI/cps |

**PRIMARY VERIFICATION**

| | | | | |
|---|---|---|---|---|
| Background | 40.3 | | | cps |
| Calibrator | 454.6 | | | cps |
| Difference | | | 414.4 | GAPI |

**BEFORE SURVEY VERIFICATION**

| | | | | |
|---|---|---|---|---|
| Background | 0.0 | | | cps |
| Calibrator | 0.0 | | | cps |
| Difference | | | 0.0 | GAPI |

**AFTER SURVEY VERIFICATION**

| | | | | |
|---|---|---|---|---|
| Background | 0.0 | | | cps |
| Calibrator | 0.0 | | | cps |
| Difference | | | 0.0 | GAPI |

| Sensor | Offset (ft) | Schematic | Description | Length (ft) | O.D. (in) | Weight (lb) |
|---|---|---|---|---|---|---|
| | | | STNDCH-STND_CH<br>1.4375 IN CABLE HEAD | 1.50 | 1.44 | 1.00 |
| CCL | 35.62 | | | | | |
| GR | 33.56 | | TTTCU-002 (11159411)<br>Through Tubing Telemetry Cartridge - Ultrawire | 7.65 | 1.69 | 30.00 |
| | | | XHU-003 (11983708)<br>Crossover HalliburtonTCU to Ultrawire | 1.58 | 1.69 | 7.00 |
| RmtTFGT | 22.91 | | | | | |
| RmtTNGT | 22.41 | | RMTI-A (12270693)<br>Halliburton RMTI Tool | 14.00 | 2.13 | 77.00 |
| RmtFPSV | 14.66 | | X-OVER-GooSondes<br>Go Box x Sondes Pin CrossOver | 0.27 | 1.69 | 1.00 |
| RmtNrFwdMyP | 14.66 | | | | | |
| RmtCommPWa | 14.66 | | CENT-CASTM-CENT<br>CASTM INLINE CENTRALIZER | 2.16 | 3.13 | 25.00 |
| Temp | 9.57 | | | | | |
| TT3FT | 7.32 | | HCBLM-A (11836468)<br>Halliburton HCBLM Tool | 9.38 | 2.75 | 116.00 |
| AMP3FT | 7.32 | | | | | |
| WVF3FT | 6.36 | | | | | |
| | | | CENT-CASTM-CENT<br>CASTM INLINE CENTRALIZER | 2.16 | 3.13 | 25.00 |
| WVF3FT | 2.84 | | ALH-001 (11072111)<br>Adaptor Ultrawire/Halliburton | 0.38 | 1.69 | 3.00 |
| LLMTEN | 0.00 | | BUL-001 (000001)<br>Bullnose | 0.30 | 1.69 | 1.50 |

Dataset: monument ridge 33a-08-07-95.db: field/well/run1/MAIN
Total length: 39.39 ft
Total weight: 285.50 lb
O.D.: 3.13 in

| | |
|---|---|
| Company | URSA OPERATING COMPANY |
| Well | Monument Ridge B 33A-08-07-95 |
| Field | Parachute |
| County | Garfield |
| State | CO |

HALLIBURTON

RESERVOIR MONITOR
TOOL I
GR-CCL