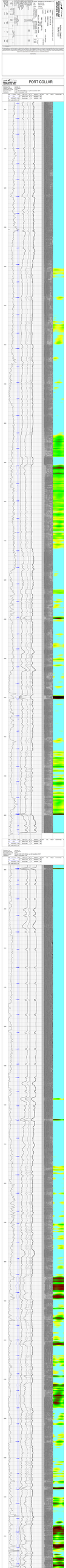
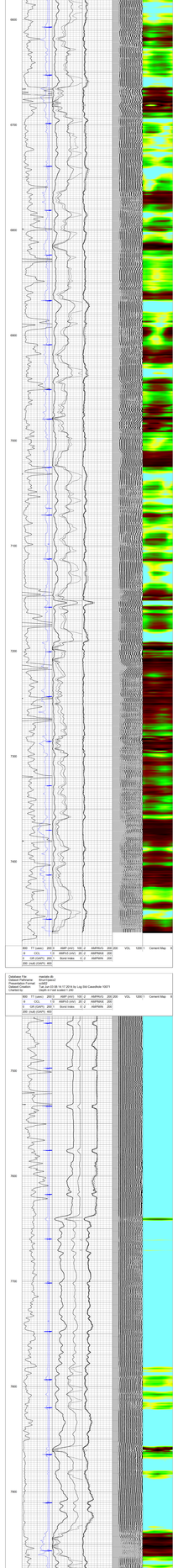

PORT COLLAR




Database File mainlds.db
Dataset Pathname Bruni/dens2
Dataset Description Density
Dataset Creation Tue Jun 03 08:14:17 2014 by Log Std Cased/Ak 10071
Charted by Depth in Feet scaled 1 inch

| RID | TT (usec) | ZDC | AMP (mV) | VAC | AMPVAC | ZDC.ZDI | VOL | CBS.1 | Cement Map | R |
|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | CCL | 1.5 | AMPVC (mV) | 20 | AMPMAX | ZDI | | | |
| 0 | GR (GAPI) | ZDC1 | | Bond Index | 0.2 | AMPMIN | ZDC | | | |
| 200 | mud (GAPI) | 400 | | | | | | | | |

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Dataset Pathname Bruni/dens2
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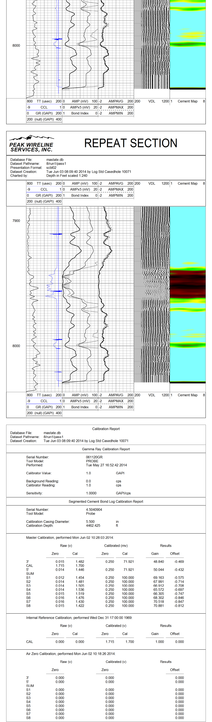
| RID | TT (usec) | ZDC | AMP (mV) | VAC | AMPVAC | ZDC.ZDI | VOL | CBS.1 | Cement Map | R |
|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | CCL | 1.5 | AMPVC (mV) | 20 | AMPMAX | ZDI | | | |
| 0 | GR (GAPI) | ZDC1 | | Bond Index | 0.2 | AMPMIN | ZDC | | | |
| 200 | mud (GAPI) | 400 | | | | | | | | |




Database File mainlds.db
Dataset Pathname Bruni/dens1
Dataset Description Density
Dataset Creation Tue Jun 03 08:49:40 2014 by Log Std Cased/Ak 10071
Charted by Depth in Feet scaled 1 inch

| RID | TT (usec) | ZDC | AMP (mV) | VAC | AMPVAC | ZDC.ZDI | VOL | CBS.1 | Cement Map | R |
|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | CCL | 1.5 | AMPVC (mV) | 20 | AMPMAX | ZDI | | | |
| 0 | GR (GAPI) | ZDC1 | | Bond Index | 0.2 | AMPMIN | ZDC | | | |
| 200 | mud (GAPI) | 400 | | | | | | | | |




| RID | TT (usec) | ZDC | AMP (mV) | VAC | AMPVAC | ZDC.ZDI | VOL | CBS.1 | Cement Map | R |
|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | CCL | 1.5 | AMPVC (mV) | 20 | AMPMAX | ZDI | | | |
| 0 | GR (GAPI) | ZDC1 | | Bond Index | 0.2 | AMPMIN | ZDC | | | |
| 200 | mud (GAPI) | 400 | | | | | | | | |

PEAK WIRELINE SERVICES, INC.

# REPEAT SECTION

Database File mainlds.db
Dataset Pathname Bruni/dens1
Dataset Description Density
Dataset Creation Tue Jun 03 08:49:40 2014 by Log Std Cased/Ak 10071
Charted by Depth in Feet scaled 1 inch

| RID | TT (usec) | ZDC | AMP (mV) | VAC | AMPVAC | ZDC.ZDI | VOL | CBS.1 | Cement Map | R |
|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | CCL | 1.5 | AMPVC (mV) | 20 | AMPMAX | ZDI | | | |
| 0 | GR (GAPI) | ZDC1 | | Bond Index | 0.2 | AMPMIN | ZDC | | | |
| 200 | mud (GAPI) | 400 | | | | | | | | |




| RID | TT (usec) | ZDC | AMP (mV) | VAC | AMPVAC | ZDC.ZDI | VOL | CBS.1 | Cement Map | R |
|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | CCL | 1.5 | AMPVC (mV) | 20 | AMPMAX | ZDI | | | |
| 0 | GR (GAPI) | ZDC1 | | Bond Index | 0.2 | AMPMIN | ZDC | | | |
| 200 | mud (GAPI) | 400 | | | | | | | | |

Calibration Report

Database File mainlds.db
Dataset Pathname Bruni/dens1
Dataset Creation Tue Jun 03 08:49:40 2014 by Log Std Cased/Ak 10071

Gamma Ray Calibration Report

| | |
|---|---|
| Serial Number | 9511DGR |
| Tool Model | 1.69SGR |
| Performed | Thu Mar 27 16:12:42 2014 |
| Calibrator Value | 1.0 CAPI |
| Background Reading | 0.0 cps |
| Calibrator Reading | 1.0 cps |
| Sensitivity | 1.0000 CAPI/cps |

Segmented Current Bond Log Calibration Report

| | |
|---|---|
| Serial Number | 4.5in5804 |
| Tool Model | Probe |
| Calibration Casing Diameter | 5.500 in |
| Calibration Casing Weight | 23.000 lb/ft |

Master Calibration, performed Mon Jul 02 10:20:03 2014

| | Raw (c) | | Calibrated (mv) | | Results | |
|---|---|---|---|---|---|---|
| | Zero | Cal | Zero | Cal | Gain | Offset |
| 0 | 0.015 | 1.492 | 0.250 | 71.921 | 48.840 | -0.469 |
| CAL | 1.715 | 1.792 | | | | |
| 0 | 0.014 | 1.446 | 0.250 | 71.921 | 50.044 | -0.432 |
| SUM | | | | | | |
| 02 | 0.012 | 1.454 | 0.250 | 100.000 | 68.563 | -0.572 |
| 03 | 0.013 | 1.453 | 0.250 | 100.000 | 68.610 | -0.573 |
| 04 | 0.014 | 1.503 | 0.250 | 100.000 | 66.643 | -0.708 |
| 05 | 0.014 | 1.516 | 0.250 | 100.000 | 66.073 | -0.707 |
| 06 | 0.015 | 1.518 | 0.250 | 100.000 | 66.305 | -0.724 |
| 07 | 0.016 | 1.478 | 0.250 | 100.000 | 68.302 | -0.846 |
| 08 | 0.015 | 1.422 | 0.250 | 100.000 | 71.001 | -0.812 |
| 09 | 0.015 | 1.422 | 0.250 | 100.000 | 70.991 | -0.812 |

Internal Reference Calibration, performed Wed Dec 31 17:00:00 1969

| | Raw (c) | | Calibrated (c) | | Results | |
|---|---|---|---|---|---|---|
| | Zero | Cal | Zero | Cal | Gain | Offset |
| CAL | 0.000 | 0.000 | 1.715 | 1.792 | 1.000 | 0.000 |

Air Zero Calibration, performed Mon Jul 02 10:18:26 2014

| | Raw (c) | Calibrated (c) | Results | |
|---|---|---|---|---|
| | Zero | Zero | Gain | Offset |
| 0 | 0.000 | 0.000 | | 0.000 |
| SUM | 0.000 | 0.000 | | 0.000 |
| 0 | 0.000 | 0.000 | | 0.000 |
| 02 | 0.000 | 0.000 | | 0.000 |
| 03 | 0.000 | 0.000 | | 0.000 |
| 04 | 0.000 | 0.000 | | 0.000 |
| 05 | 0.000 | 0.000 | | 0.000 |
| 06 | 0.000 | 0.000 | | 0.000 |
| 07 | 0.000 | 0.000 | | 0.000 |
| 08 | 0.000 | 0.000 | | 0.000 |
| 09 | 0.000 | 0.000 | | 0.000 |