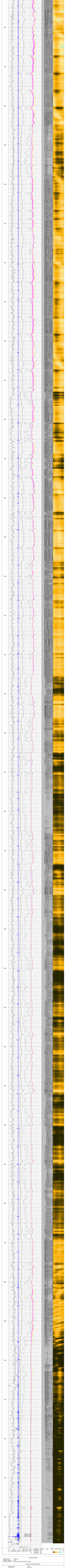
| | |
|---|---|
| Company | Chevron USA Inc. |
| Well | Trask Trust Unit Trask Group Nebraska |
| Field | Trask Trust Unit |
| County | Hitchcock |
| State | Nebraska |
| Location | Sec 16 T 1 N R 27 W |
| Elevation | KB: 2,270 ft GL: 2,260 ft |
| Date | 12-Jan-2011 |
| Operator | Chevron USA Inc. |
| Rig | Rig 1 |
| Log Type | Triple Combo |
| Log Run | 1 |
| Depth Reference | KB |
| Max Depth | 3,000 ft |
| Bit Size | 7.875 in |
| Max Deviation | 0.25 deg |
| Mud Type | Water Based |
| Mud Weight | 9.0 ppg |
| Mud Viscosity | 35 sec/qt |
| Mud Resistivity | 0.08 ohm-m @ 75 deg F |
| Mud Resistivity Temp | 75 deg F |
| Mud Resistivity Source | Measured |
| Mud Resistivity Location | Mud Pit |
| Mud Resistivity Time | 12-Jan-2011 


Depth (m)
Caliper (cm)
Gamma Ray (cps)
Resistivity (Ohm.m)
Density (g/cm3)
Porosity (%)
Image
Caliper (cm)
Gamma Ray (cps)
Resistivity (Ohm.m)
Density (g/cm3)
Porosity (%)
Image

| | | |
|---|---|---|
| Tool Model: | probe 2.75 | |
| Performed: | Wed Feb 26 01:14:34 2014 | |
| Calibrator Value: | 1.0 | GAPI |
| Background Reading: | 0.0 | cps |
| Calibrator Reading: | 1.0 | cps |
| Sensitivity: | 1.0000 | GAPI/cps |

## Segmented Cement Bond Log Calibration Report

| | | |
|---|---|---|
| Serial Number: | Base | |
| Tool Model: | Probe | |
| Calibration Casing Diameter: | 4.500 | in |
| Calibration Depth: | 141.154 | ft |

Master Calibration, performed Tue Apr 01 23:42:50 2014:

| | Raw (v) | | Calibrated (mv) | | Results | |
|---|---|---|---|---|---|---|
| | Zero | Cal | Zero | Cal | Gain | Offset |
| 3' | 0.012 | 0.743 | 0.000 | 62.200 | 73.710 | -0.775 |
| CAL | 0.012 | 1.010 | | | | |
| 5' | 0.012 | 0.741 | 0.000 | 62.200 | 79.044 | -0.296 |
| SUM | | | | | | |
| S1 | 0.005 | 0.807 | 0.000 | 100.000 | 73.210 | 0.235 |
| S2 | 0.012 | 0.829 | 0.000 | 100.000 | 76.037 | -0.544 |
| S3 | 0.012 | 0.762 | 0.000 | 100.000 | 69.006 | -0.514 |
| S4 | 0.012 | 0.690 | 0.000 | 100.000 | 75.463 | -0.464 |
| S5 | 0.012 | 0.658 | 0.000 | 100.000 | 86.224 | -0.391 |
| S6 | 0.012 | 0.656 | 0.000 | 100.000 | 92.382 | 0.303 |
| S7 | 0.012 | 0.687 | 0.000 | 100.000 | 79.183 | -0.329 |
| S8 | 0.012 | 0.730 | 0.000 | 100.000 | 69.973 | -0.395 |

Internal Reference Calibration, performed Tue Nov 21 12:42:07 2006:

| | Raw (v) | | Calibrated (v) | | Results | |
|---|---|---|---|---|---|---|
| | Zero | Cal | Zero | Cal | Gain | Offset |
| CAL | 0.000 | 0.000 | 0.012 | 1.010 | 1.000 | 0.000 |

Air Zero Calibration, performed Thu Apr 24 09:23:40 2008:

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