HALLIBURTON

# CEMENT BOND LOG

SCALE: 5"=100'

Company: EnCana Oil & Gas (USA) Inc
Well: Slater 43-28
Field: Wattenberg
County: Weld
State: Colorado

| | | | |
|---|---|---|---|
| Company | EnCana Oil & Gas (USA) Inc | | |
| Well | Slater 43-28 | | |
| Field | Wattenberg | | |
| County | Weld | State | Colorado |
| API No.: 05-123-34691-00 | Serv #: 9272007 | Other Services | |
| Location: SHL: 1366' FSL & 1695' FEL NWSE<br>BHL: 1980' FSL & 660' FEL NESE | | NONE | |
| Sec: 28 | Twp: 3N | Rge: 68W | |
| Permanent Datum | GL | Elevation 4962 | Elevation |
| Log Measured From | KB , 13 Ft. above perm. datum | | K.B. 4975 |
| Drilling Measured From | KB | | D.F. 4974<br>G.L. 4962 |

| | | | |
|---|---|---|---|
| Date @ Time Logged | 10-FEB-12 | Type Fluid in Hole | 2% KCL |
| Run No. | ONE | Density of Fluid | 8.4 |
| Depth - Driller | 7965 | Fluid Level | SURFACE |
| Depth - Logger | 7632 | Cement Top Est. Logged | 3192 |
| Bottom - Logged Interval | 7619 | Equipment / Location | 1059828 / BRIGHTON |
| Top - Log Interval | 2900 | Recorded by | MATTHEW WOODALL |
| Max. Recorded Temp. | 235 | Witnessed by | MR. TOM MAJORS |

| CEMENTING DATA | Surface String | Protection String | Production String | Liner |
|---|---|---|---|---|
| Date / Time Cemented | | | | |
| Primary / Squeeze | | | | |
| Expected Compressive Strength | psi@ hrs | psi@ hrs | psi@ hrs | psi@ hrs |
| Cement Volume | / | / | / | / |
| Cement Type / Weight | / | / | / | / |
| Formulation | | | | |
| Mud Type / Mud Wgt. | / | / | / | / |

| Run Number | Borehole Record Bit | From | To | Casing & Tubing Record Size | Weight | From | To |
|---|---|---|---|---|---|---|---|
| | | | | 8.625 | 24 | SURFACE | 700 |
| | | | | 4.5 | 11.6 | SURFACE | 7922 |

<<< Fold Here >>>

HALLIBURTON DOES NOT GUARANTEE THE ACCURACY OF ANY INTERPRETATION OF THE LOG DATA, CONVERSION OF LOG DATA TO PHYSICAL ROCK PARAMETERS OR RECOMMENDATIONS WHICH MAY BE GIVEN BY HALLIBURTON PERSONNEL OR WHCIH APPEAR ON THE LOG OR IN ANY OTHER FORM. ANY USER OF SUCH DATA, INTERPRETATIONS, CONVERSIONS, OR RECOMMENDATIONS AGREES THAT HALLIBURTON IS NOT RESPONSIBLE EXCEPT WHERE DUE TO GROSS NEGLIGENCE OR WILLFUL MISCONDUCT, FOR ANY LOSS, DAMAGES, OR EXPENSES RESULTING FROM THE USE THEREOF.

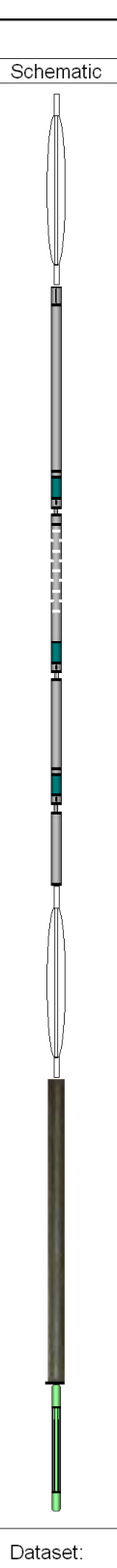
## Comments

BLANKET VALUE: 230 GAPI

CORRELATED TO: PSI HRI DATED: 13-JAN-2012

THANK YOU FOR CHOOSING HALLIBURTON

YOUR CREW TODAY: M. WOODALL, M. THEIS, B. LAWLEY



| Sensor | Offset (ft) | Schematic | Description | Len (ft) | OD (in) | Wt (lb) |
|---|---|---|---|---|---|---|
| | | | CENT-Probe (PT_MONO2) | 2.88 | 2.75 | 35.00 |
| WVF3 | 13.88 | | CBL-Probe (061115)<br>Probe 2.75" Dual Receiver Bond | 8.92 | 2.75 | 60.00 |
| WVF5 | 12.88 | | | | | |
| | | | CENT-Probe (PT_MONO2) | 2.88 | 2.75 | 35.00 |
| CCL | 5.79 | | | | | |
| GR | 4.42 | | GR-Probe (275)<br>Probe 2.75" 4 Channel Pulse | 4.54 | 2.75 | 30.00 |
| TEMP | 0.58 | | TEMP-1.375TEMP (0001)<br>Temperature Tool | 1.88 | 1.38 | 30.00 |

Dataset: encana slater 43-28.db: field/well/cbl/pass4
Total Length: 21.10 ft
Total Weight: 190.00 lb
O.D.: 2.75 in

HALLIBURTON

## MAIN PASS

SCALE: 5"=100'

Database File: encana slater 43-28.db
Dataset Pathname: cbl/pass4
Presentation Format: 1katcbl
Dataset Creation: Fri Feb 10 12:11:37 2012 by Log Halliburton Casedho
Charted by: Depth in Feet scaled 1:240

**HALLIBURTON**

MAIN PASS

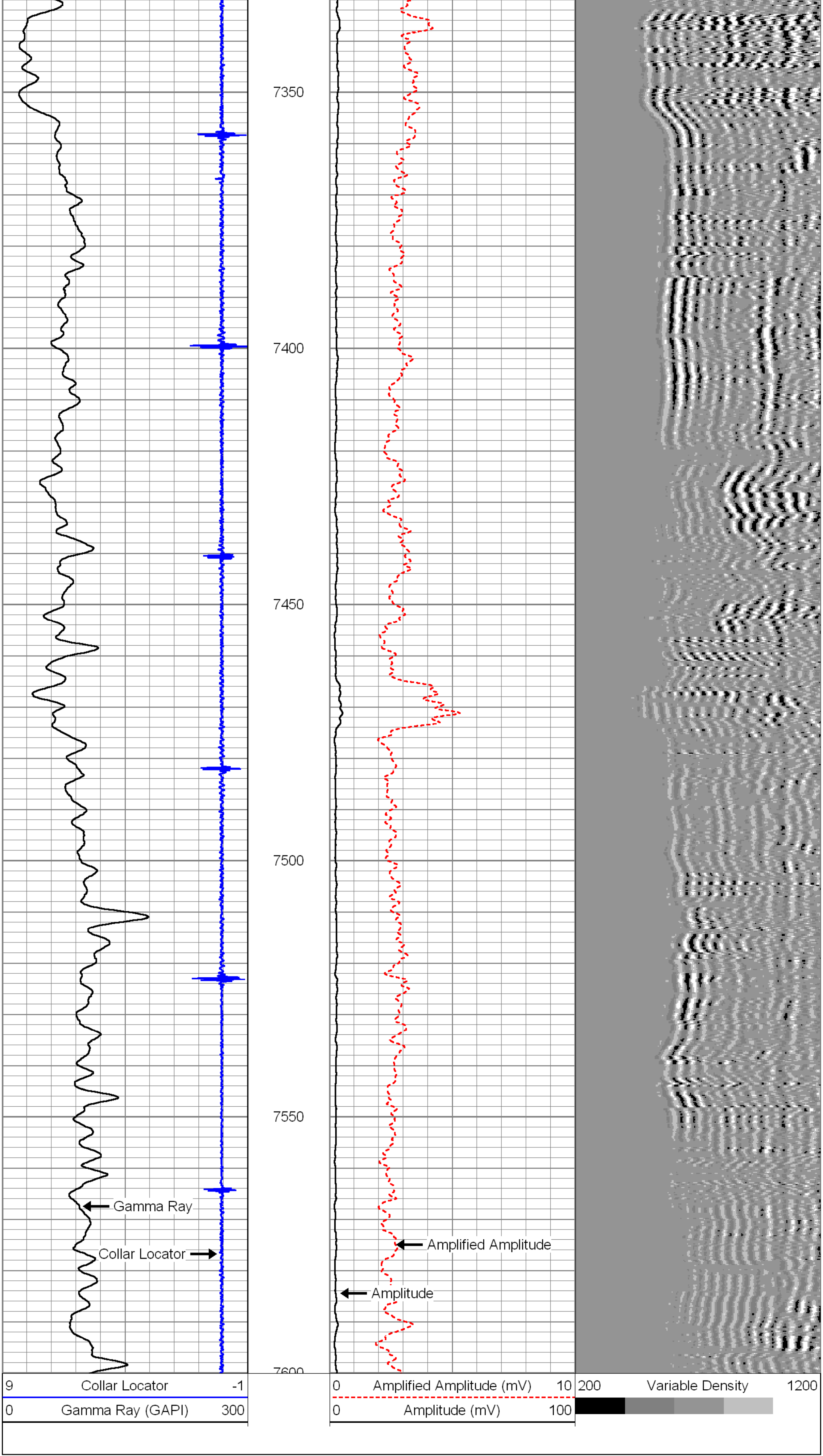
SCALE: 5"=100'

**HALLIBURTON**

REPEAT PASS

SCALE: 5"=100'

| | |
|---|---|
| Database File: | encana slater 43-28.db |
| Dataset Pathname: | cbl/pass2 |
| Presentation Format: | 1katcbl |
| Dataset Creation: | Fri Feb 10 11:59:16 2012 by Log Halliburton Casedho |
| Charted by: | Depth in Feet scaled 1:240 |



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REPEAT PASS

SCALE: 5"=100'

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