**CORNISH WIRELINE SERVICES, INC.**
CHANUTE, KANSAS

# GAMMA RAY
# NEUTRON
# CEMENT BOND
# COMPLETION LOG

| | |
|---|---|
| Company | B-C STEEL, LLC |
| Well | BUTTS #8-1 |
| Field | WINDSOR SOUTHEAST |
| County | COWLEY |
| State | KANSAS |

Company B-C STEEL, LLC
Well BUTTS #8-1
Field WINDSOR SOUTHEAST
County COWLEY State KANSAS

Location: API #: 15-035-24368-00-00
330' FSL & 990' FWL
SE SW SW
SEC 8 TWP 32S RGE 8E

Other Services

Permanent Datum GL Elevation 1325'EST
Log Measured From GL
Drilling Measured From GL

Elevation
K.B.
D.F.
G.L. 1325'EST.

| | | | |
|---|---|---|---|
| Date | 9-30-10 | | |
| Run Number | 1NW | | |
| Depth Driller | | | |
| Depth Logger | 1940.5' | | |
| Bottom Logged Interval | 1940.5' | | |
| Top Log Interval | 446' | | |
| Fluid Level | FULL | | |
| Type Fluid | WATER | | |
| Production Casing | 4.5" @ TD | @ | @ |
| Max. Recorded Temp. | | | |
| Estimated Cement Top | | | |
| Calculated Cement Top | | | |
| Amount & Type Cement | | | |
| Amount & Type Admix | | | |
| Drilling Contractor | | | |
| Equipment Number | 107 | | |
| Location | | | |
| Recorded By | HALL, R. | | |
| Witnessed By | WHITEMAN, B. | | |

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

## Comments

THANK YOU

| Sensor | Offset (ft) | Schematic | Description | Len (ft) | OD (in) | Wt (lb) |
|---|---|---|---|---|---|---|
| | | | tekco<br>tekco cent. | 2.17 | 1.69 | 5.00 |
| WVF3FT<br>WVF5FT | 17.50<br>16.50 | | CBLTEKCO-TEKCO2RCVR (TEKCO169)<br>1 11/16" TEKCO 2 RCVR DELWARE | 9.75 | 1.69 | 50.00 |
| WVFCAL<br>WVFSYNC | 13.08<br>13.08 | | tekco<br>tekco cent. | 2.17 | 1.69 | 5.00 |
| GR | 7.59 | | GR-TITAN_169 (TIT169_001)<br>Titan 1 11/16" Gamma Ray | 4.75 | 1.69 | 20.00 |
| CCL | 5.05 | | CCL-TITAN_169 (TIT169)<br>Titan 1 11/16" Logging CCL | 1.83 | 1.69 | 7.50 |
| NEU | 0.63 | | NEU-TITAN (TIT801)<br>TITAN 1 11/16" Neutron | 4.33 | 1.69 | 25.00 |

Dataset: butts #8-1.db: field/well/run1/pass1
Total Length: 25.00 ft
Total Weight: 112.50 lb
O.D. 1.69 in

Database File: h:\butts #8-1.db
Dataset Pathname: pass1
Presentation Format: scbl_dr
Dataset Creation: Thu Sep 30 16:50:48 2010 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240

Database File: h:\butts #8-1.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Thu Sep 30 16:50:48 2010 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240

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CHANUTE, KANSAS

| | |
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| Company | B-C STEEL, LLC |
| Well | BUTTS #8-1 |
| Field | WINDSOR SOUTHEAST |
| County | COWLEY SEC 8 TWP 32S RGE 8E |
| State | KANSAS Date 9-30-10 |