ORNISH WIRELINE SERVICES, INC. CHANUTE, KANSAS

Company TAILWATER, INC.
Well SOUTH KEMPNICH #31-T
Field GARNETT SHOESTRING
County ANDERSON
State KANSAS

# GAMMA RAY NEUTRON COMPLETION LOG

| | | | |
|---|---|---|---|
| Company | TAILWATER, INC. | | |
| Well | SOUTH KEMPNICH #31-T | | |
| Field | GARNETT SHOESTRING | | |
| County | ANDERSON | State | KANSAS |
| Location: | SEC. 22 TWP. 20S RGE. 20E<br>1 FSL 1295 FWL<br>NW-SE-NE-SW<br>Lat: 38.4238 Long: -95.2960000 | Other services: | |
| Permanent Datum: | G.L. 981 Elevation | | |
| Log Measured From: | G.L. 5 Above Permanent Datum | | |
| Drilling Measured From: | G.L. | | |
| Date | 9-14-2011 | | |
| Run Number | ONE | | |
| Depth Driller | 727 | | |
| Depth Logger | 727.5 | | |
| Bottom Logged Interval | 697.5 | | |
| Top Log Interval | 11.5 | | |
| Casing Driller | 8 5/8 @ 21.5 | | |
| Casing Logger | | | |
| Bit Size | 7 7/8 | | |
| Type Fluid in Hole | WATER | | |
| Dens. Visc. | | | |
| Max. Rec. Temp. | | | |
| Estimated Cement Top | | | |
| Equipment Number | 1119 | | |
| Location | | | |
| Recorded By | EVAN ENERGY | | |
| Witnessed By | | | |

*** Fold Here ***

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

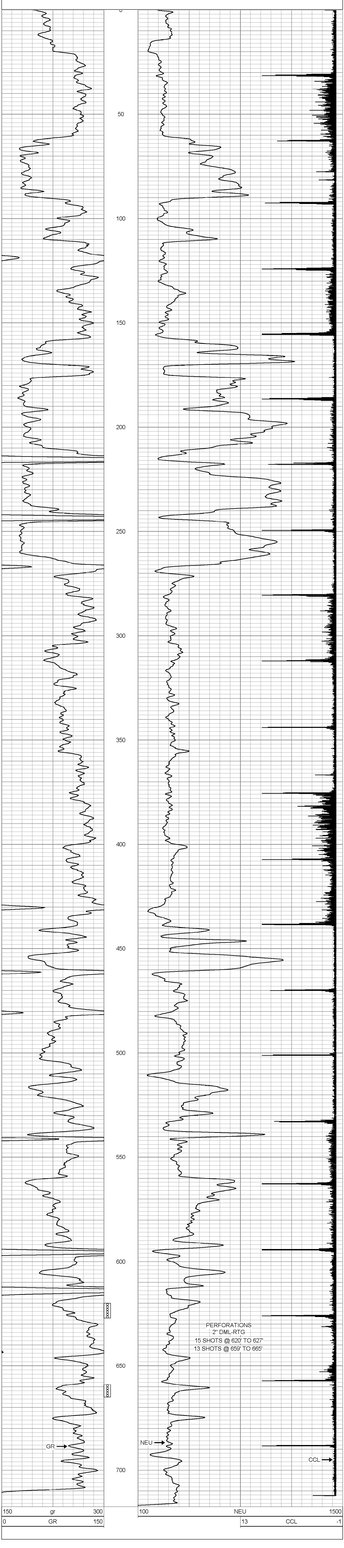
THANK YOU

| Sensor | Offset (ft) | Schematic | Description | Len (ft) | OD (in) | Wt (lb) |
|---|---|---|---|---|---|---|
| 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_169 (TIT169_001)<br>Titan 1 11/16" Neutron | 4.33 | 1.69 | 20.00 |

Dataset: south kempnich #31-t.db: field/well/run1/pass1
Total Length: 10.92 ft
Total Weight: 47.50 lb
O.D. 1.69 in

Database File: g:\south kempnich #31-t.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Wed Sep 14 10:45:14 2011 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240

150 gr 300 | 100 NEU 1500
0 GR 150 | 13 CCL -1




150 gr 300 | 100 NEU 1500
0 GR 150 | 13 CCL -1

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