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

# GAMMA RAY
# NEUTRON
# CEMENT BOND
# COMPLETION LOG

Company QUITO, INC.
Well DEARMOND #M-2
Field PERU-SEDAN
County CHAUTAUQUA
State KANSAS

| | |
|---|---|
| Company | QUITO, INC. |
| Well | DEARMOND #M-2 |
| Field | PERU-SEDAN |
| County | CHAUTAUQUA State KANSAS |
| Location: | API # : 15-019-27186-00-00<br>2145' FSL & 3465' FEL<br>SE NW NE SW<br>SEC 15 TWP 34S RGE 12E |
| Other Services | |

| | | | |
|---|---|---|---|
| Permanent Datum | GL | Elevation 855' EST | Elevation<br>K.B.<br>D.F.<br>G.L. 855'EST. |
| Log Measured From | GL | | |
| Drilling Measured From | GL | | |

| | | | |
|---|---|---|---|
| Date | 6-1-12 | | |
| Run Number | 1 NW | | |
| Depth Driller | | | |
| Depth Logger | 1135.7' | | |
| Top Log Interval | 0 | | |
| Bottom Logged Interval | 1135.7' | | |
| 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 | 109 | | |
| Location | | | |
| Recorded By | SANBORN, G. | | |
| Witnessed By | McCANN, M. | | |

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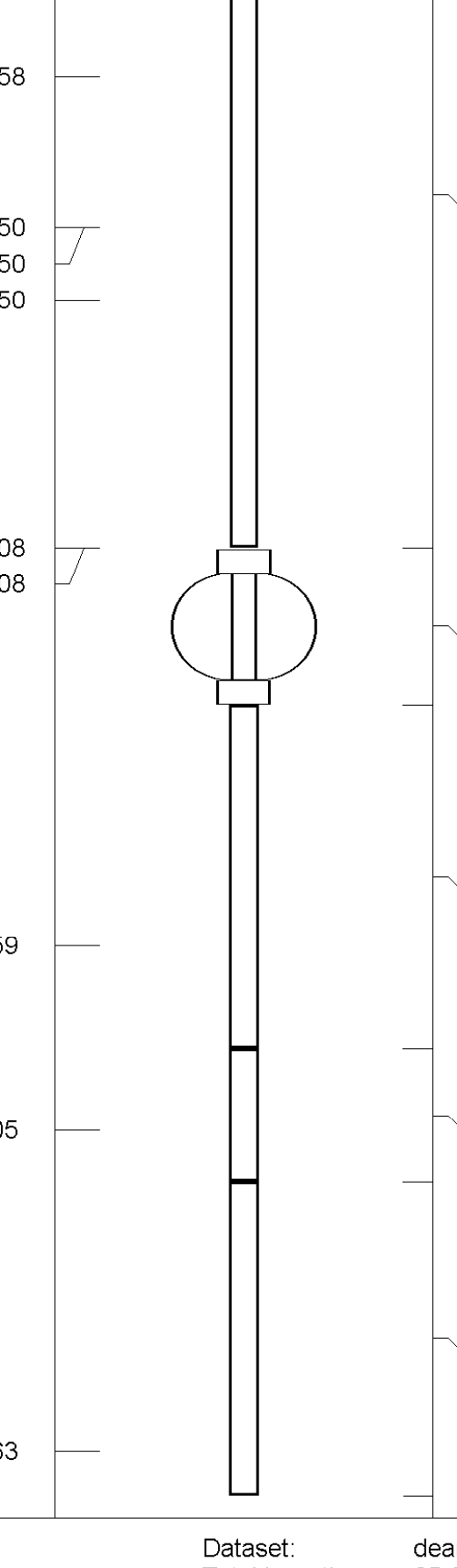
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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

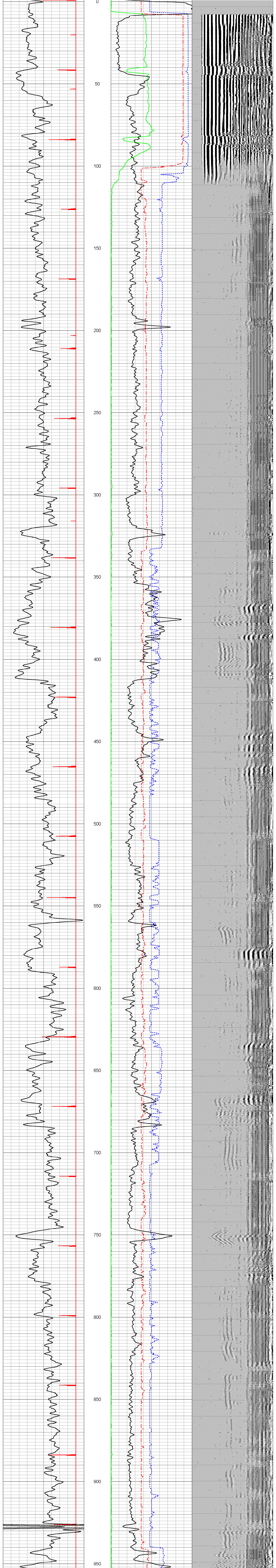


| Sensor | Offset (ft) | Description | Len (ft) | OD (in) | Wt (lb) |
|---|---|---|---|---|---|
| | | tekco<br>tekco cent. | 2.17 | 1.69 | 5.00 |
| TEMP | 19.58 | | | | |
| WVF3FT | 17.50 | CBLTEKCO-168 1x2 w Temp (Del) (010)<br>Tekco 400 Deg F 1 11/16" Dual Receiver with Temp | 9.75 | 1.69 | 50.00 |
| WVFCAL | 17.50 | | | | |
| WVF5FT | 16.50 | | | | |
| WVFTEMP | 13.08 | | | | |
| WVFSYNC | 13.08 | tekco<br>tekco cent. | 2.17 | 1.69 | 5.00 |
| | | GR-TITAN_169 (TIT169_001)<br>Titan 1 11/16" Gamma Ray | 4.75 | 1.69 | 20.00 |
| GR | 7.59 | | | | |
| CCL | 5.05 | CCL-TITAN_169 (TIT169)<br>Titan 1 11/16" Logging CCL | 1.83 | 1.69 | 7.50 |
| | | NEU-TITAN (TIT801)<br>TITAN 1 11/16" Neutron | 4.33 | 1.69 | 25.00 |
| NEU | 0.63 | | | | |

Dataset: dearmond #m-2.db: field/well/run1/pass1
Total Length: 25.00 ft
Total Weight: 112.50 lb
O.D. 1.69 in

Database File: h:\dearmond #m-2.db
Dataset Pathname: pass1
Presentation Format: scbl_dr
Dataset Creation: Fri Jun 01 11:45:11 2012 by Log Std Casedhole 09061
Charted by: Depth in Feet scaled 1:240

| | | | | | | |
|---|---|---|---|---|---|---|
| 9 | Collar Locator | -1 | 0 | AMP3FT (mV) | 100 | 200 VDL 1200 |
| 0 | Gamma Ray | 150 | 1200 | TT3FT (usec) | 200 | |
| 150 | gr | 300 | 1500 | TT5FT (usec) | 200 | |
| | | | 100 | NEU (cps) | 1200 | |



| | | | | | | |
|---|---|---|---|---|---|---|
| 9 | Collar Locator | -1 | 0 | AMP3FT (mV) | 100 | 200 VDL 1200 |
| 0 | Gamma Ray | 150 | 1200 | TT3FT (usec) | 200 | |
| 150 | gr | 300 | 1500 | TT5FT (usec) | 200 | |
| | | | 100 | NEU (cps) | 1200 | |

Database File: h:\dearmond #m-2.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Fri Jun 01 11:45:11 2012 by Log Std Casedhole 09061
Charted by: Depth in Feet scaled 1:240

| | | | | | | |
|---|---|---|---|---|---|---|
| 150 | gr | 300 | 3 CCL 0.05 | 100 | NEU (cps) | 1500 |
| 0 | GR | 150 | | | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| 150 | gr | 300 | 3 CCL 0.05 | 100 | NEU (cps) | 1500 |
| 0 | GR | 150 | | | | |

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

Company QUITO, INC.
Well DEARMOND #M-2
Field PERU-SEDAN
County CHAUTAUQUA SEC. 15 TWP. 34S RGE. 12E
State KANSAS Date 6-1-12