ORNISH WIRELINE SERVICES, INC.
CHANUTE, KANSAS

| | |
|---|---|
| Company | LAYMON OIL II, LLC |
| Well | GLADES #12-17 |
| Field | VERNON |
| County | WOODSON |
| State | KANSAS |

# GAMMA RAY CORRELATION COMPLETION LOG

LAYMON OIL II, LLC
Well: GLADES #12-17
Field: VERNON
County: WOODSON
State: KANSAS

Location: SEC. 9 TWP. 24S RGE. 16E
2310' FNL & 2310' FEL
Elevation: GL: 1000 KB: 1010
Spud Date: 12-10-2017
Completion Date: 12-12-2017
Total Depth: 1000
Log Measured From: KB, 10 Ft. Above Perm. Datum
Drilling Measured From: KB

| | |
|---|---|
| Type Well | OIL |
| Type Completion | SINGLE |
| Application | NEW |
| Direction | VERTICAL |
| Perforations | 31 SHOTS @ 990' TO 1000' |
| Stimulation | 40 TOTAL PERFORATIONS 3 SPF |
| Cement Top/Bottom | SURFACE / 20' |
| Surface Casing Size/Type | 8 5/8" X 20' |
| Production Casing Size/Type | NONE |
| Liner Size/Type/Top/Bottom | NONE |
| Tubing Size/Type/Depth | 2 7/8" X 990' |
| Rod Size/Type | NONE |
| Pump Size/Type | NONE |
| Seating Nipple | NONE |
| Anchor Tubing | NONE |
| Gas Separator | NONE |
| Gas Vent | NONE |
| Electric Line Perforated | NONE |
| Bottom Hole Pressure | NONE |
| Wellhead Pressure | NONE |
| Gas Production | NONE |
| Oil Production | NONE |
| Water Production | NONE |
| Gas Gravity | NONE |
| Oil Gravity | NONE |
| Oil API | NONE |
| Formation | CHERRYVALE |
| Formation Top | 1000' |
| Formation Bottom | TD |
| Drilling Fluid | AIR |
| Drilling Time Started | 12-10-2017 |
| Drilling Time Completed | 12-12-2017 |
| Drilling Time Total | 2 DAYS |
| Drilling Time Rotary | 2 DAYS |
| Drilling Time Air | 2 DAYS |
| Drilling Time Mud | NONE |
| Drilling Time Cable | NONE |
| Drilling Time Stand By | NONE |
| Drilling Time Total | 2 DAYS |
| Drilling Time Rotary % | 100% |
| Drilling Time Air % | 100% |
| Drilling Time Mud % | NONE |
| Drilling Time Cable % | NONE |
| Drilling Time Stand By % | NONE |

(1) Flat line (1)

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.

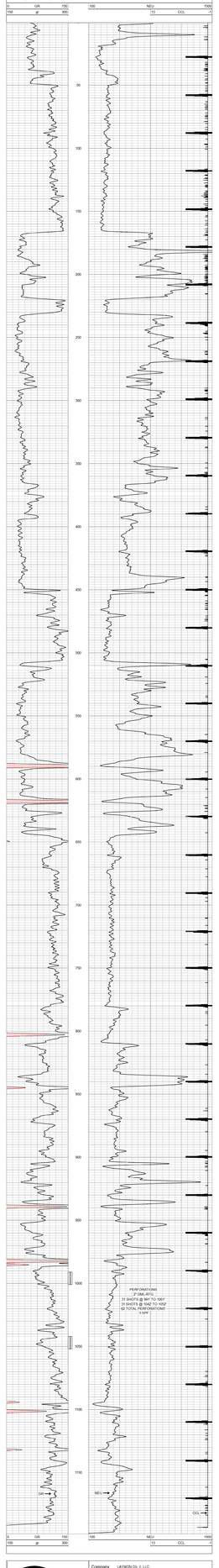
Comments

THANK YOU

| Sensor | Offset (ft) | Schematic | Description | Len (ft) | OD (in) | Wt (lb) |
|---|---|---|---|---|---|---|
| GR | 7.59 | | GR-TITAN_169 (TIT169_001) Titan 111/187 Gamma Ray | 4.75 | 1.69 | 20.00 |
| CCL | 5.05 | | CCL-TITAN_169 (TIT169) Titan 111/187 Couple CCL | 1.83 | 1.69 | 7.50 |
| NEU | 0.63 | | NEU-TITAN_169 (TIT169_001) Titan 111/187 Neutron | 4.33 | 1.69 | 20.00 |

Datatec: glades # 112-17.db: field\wellnum1pass2
Total Length: 47.00 ft
Total Weight: 67.50 lb
O.D.: 1.69 in

Database File: glades # 112-17.db
Dataset Pathname: gr\run2
Presentation Format: gr-neu-ccl
Dataset Creation: Tue Dec 19 09:05:00 2017 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240

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| Well | GLADES #12-17 | | |
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| County | WOODSON | SEC. 9 TWP. 24S RGE. 16E | |
| State | KANSAS | Date | 12-19-2017 |