



MIDWEST SURVEYS
LOGGING - PERFORATING - CONSULTING SERVICES
P.O. Box 68, Osawatomie, KS 66064
913 / 755 - 2128

GAMMA RAY / NEUTRON / CCL

File No.

Company **Fern Oil & Gas, LLC.**

Well **Rhoton No. A-2**

Field **Bronson - Xenia**

County **Allen** State **Kansas**

Location **513' FSL & 400' FEL
NW-SE-SE-SE**

Other Services
Perforate

Sec. 21 Twp. 24S Rge. 21E

Permanent Datum GL Elevation N/A

Log Measured From GL

Drilling Measured From GL

Date **08-03-2012**

Run Number **One**

Depth Offset **755.0**

Depth Logger **738.9**

Bottom Logged Interval **737.9**

Top Log Interval **20.0**

Fluid Level **Full**

Type Fluid **Water**
Density / Viscosity **NA**
Salinity - PPM Cl **NA**
Max. Recorded Temp **NA**
Estimated Cement Top **0.0**
Equipment No. **107** Location **Osawatomie**
Recorded By **Steve Wandisch**
Witnessed By **Phil Christian**

RUN **BORE-HOLE RECORD**

No. **BIT** **FROM** **TO** **SIZE** **WGT.** **FROM** **TO**
One **11.00"** **0.0** **20.5** **8.625"** **0.0** **20.5**
Two **6.75"** **20.5** **755.0** **4.50"** **0.0** **744.55**

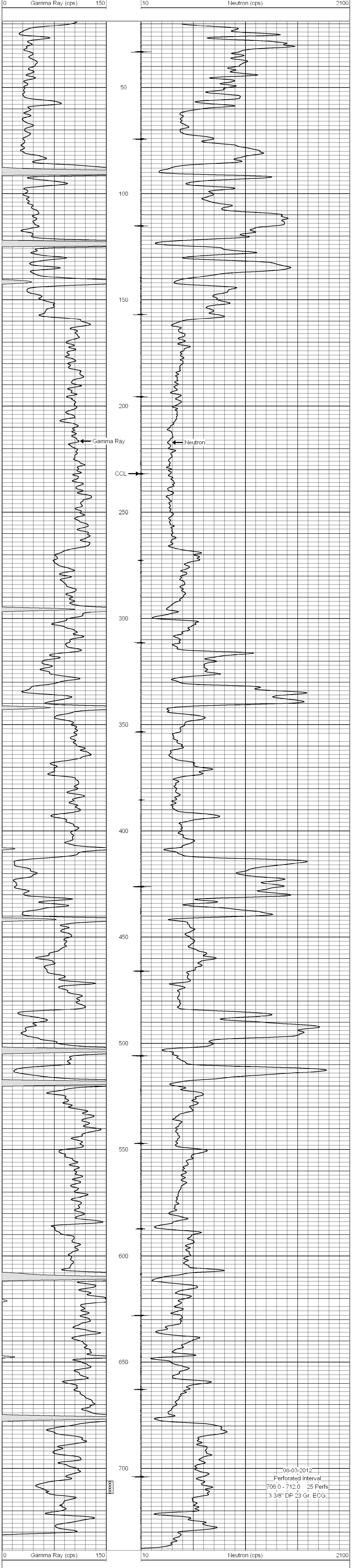
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on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

Drilling Contractor :
McGown Drilling, Inc.

Database File: **rhoton2a.db**
Dataset Pathname: **pass1**
Presentation Format: **gr-n-ccl**
Dataset Creation: **Fri Aug 03 09:05:50 2012 by Log SCH 111116**
Charted by: **Depth in Feet scaled 1:240**



08-03-2012
Perforated Interval
706.0 - 712.0 25 Perfs
3 3/8" DP 23 Gr. ECG