



**MIDWEST SURVEYS**  
 LOGGING - PERFORATING - CONSULTING SERVICES  
 P.O. Box 68, Osawatomie, KS 66064  
 913 / 785 - 2128

**GAMMA RAY / NEUTRON / CCL**

File No.

Company **Colt Energy, Inc.**

Well **Knox No. W12**

Field **Moran**

County **Allen**

State **Kansas**

Location **320' FNL & 190' FEL**

NE-NE-NE-NE

Sec. 23 Twp. 25S Rge. 19E

Permament Datum **GL**

Log Measured From **GL**

Drilling Measured From **GL**

Other Services  
Perforate

Elevation **1061'**

KB NA  
DJF NA  
GL 1061'

Date **08-10-2015**

Run Number **One**

Depth Driller **924.0**

Depth Logger **908.9**

Bottom Logged Interval **907.9**

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 **NA**

Equipment No. **104**

Location **Osawatomie**

Recorded By **Steve Windisch**

Missed By **John Amerman**

BORE-HOLE RECORD

NO. BIT FROM TO

One 12.25" 0.0 21.0

Two 6.75" 21.0 924.0

CASING RECORD

SIZE WGT. FROM TO

8.625" 24.0# 0.0 21.0

4.50" 10.5# 0.0 913.5

Barite Set At 908.5

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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 :  
Bar Drilling, LLC.

Database File: knox 12w.db  
 Dataset Pathname: pass1  
 Presentation Format: gr-n-ccl  
 Dataset Creation: Wed Jun 10 12:14:42 2015 by Log SCH 111116  
 Charted by: Depth in Feet scaled 1:240

