



MIDWEST SURVEYS
LOGGING - PERFORATING - CONSULTING SERVICES
P.O. Box 66, Osawatomie, KS 66064
913 / 755 - 2128

GAMMA RAY / NEUTRON / CCL

File No.

Company **Magnum Exploration Kansas, LLC**

Well **Thrasher No.- 7**

Field **Unnamed**

County **Douglas** State **Kansas**

Location **495' FSL & 3335' FEL
NE-SW-SE-SW**

Other Services **Perforate**

Sec. **25** Twp. **13S** Rge. **20E**

Permanent Datum **GL** Elevation **913'**

Log Measured From **GL**

Drilling Measured From **GL**

Date **07-02-2015**

Run Number **One**

Depth Driller **838.0**

Depth Logger **781.0**

Bottom Logged Interval **760.0**

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. **104** Location **Osawatomie**

Recorded By **Steve Windisch**

Witnessed By **Terry Ballou Jr.**

BORE-HOLE RECORD

NO. **BIT** **FROM** **TO** **SIZE** **WGT.** **FROM** **TO**

One **11.00"** **0.0** **44.0** **7.00"** **17.0 #** **0.0** **44.0**

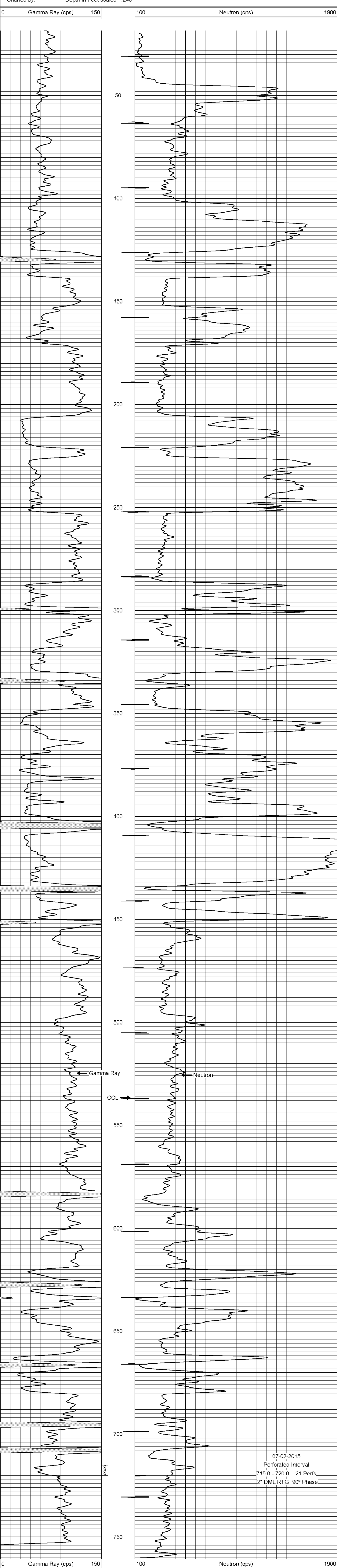
Two **5.625"** **44.0** **838.0** **2.875"** **6.5 #** **0.0** **795.0**

At **Set** **At** **764.0**

Comments

Drilling Contractor :
HB Energy

Database File: thrasher 7.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Thu Jul 02 09:54:46 2015 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240



07-02-2015
Perforated Interval
715.0 - 720.0 21 Perfs
2" DML RTG 90° Phase