



**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.- 6**

Field **Unnamed**

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

Location **165' FSL & 3335' FEL**

Other Services **Perforate**

Sec. 25 Typ. 13s Rge. 20e

Perforant Datum **GL** Elevation **947'**

Log Measured From **GL** Elevation **947'**

Drilling Measured From **GL** Elevation **947'**

Date **07-02-2015**

Run Number **One**

Depth Driller **838.0**

Depth Logger **789.3**

Bottom Logged Interval **788.3**

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 **Osawatimie**

Recorded By **Steve Mindisch**

Witnessed By **Terry Ballou Jr.**

BORE-HOLE RECORD			
RUN No.	BIT FROM	TO	SIZE
One	11.00"	0.0	7.00"
Two	5.625"	44.0	2.875"

CASING RECORD			
TO	FROM	WT.	AT
44.0	0.0	17.0 #	0.0
804.5	0.0	6.5 #	0.0
773.0			

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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 :  
HB Energy

Database File: thrasher 6.db  
 Dataset Pathname: pass1  
 Presentation Format: gr-n-ccl  
 Dataset Creation: Thu Jul 02 12:05:48 2015 by Log SCH 111116  
 Charted by: Depth in Feet scaled 1:240

