



MIDWEST SURVEYS
 LOGGING - PERFORATING - CONSULTING SERVICES
 P.O. Box 586, Osawatomie, KS 66064
 913 / 755 - 2128

GAMMA RAY / NEUTRON / CCL

File No: _____

Company: **Heavy Oil Treatment Solutions, LLC**

Well: **Cox No. - 1**

Field: **Six Corners**

County: **Leavenworth** State: **Kansas**

Location: **1650' FSL & 2145' FEL**

Other Services: **E/2-SW/NW-SE**

Sec. **13** Twp. **12s** Rge. **20e**

Permit/Datum: **GL** Elevation: **859'**

Log Measured From: **GL** K.B. NA

Drilling Measured From: **GL** D.F. NA

Date: **09-11-2014** Elevation: **GL 859'**

Run Number: **One**

Depth Logger: **785.0**

Bottom Logged Interval: **734.0**

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.: **107** Location: **Osawatomie**

Witnessed By: **Steve Windisch**

Recorded By: **Jim Mielchen**

BORE-HOLE RECORD

BIT FROM TO SIZE WGT. FROM TO

One 12.25" 0.0 8.625" 24.0# 0.0 8.10

Two 6.75" 81.0 802.0 4.50" 9.5# 0.0 788.0

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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 :
 Hat Drilling, LLC

Database File: cox 1-13.db
 Dataset Pathname: pass1
 Presentation Format: gr-n-ccl
 Dataset Creation: Thu Sep 11 13:58:17 2014 by Log SCH 111116
 Charted by: Depth in Feet scaled 1:240

