



MIDWEST SURVEYS
 LOGGING - PERFORATING - CONSULTING SERVICES
 P.O. Box 68, Ossawatimie, KS 68064
 913 / 755 - 2128

GAMMA RAY / NEUTRON / CCL

File No. _____

Company: **Miller Oil & Cattle**
 Well: **Branton No. 2-A**
 Field: **Garnet Shoestring**
 County: **Anderson** State: **Kansas**

Location: **2805' FSL & 1296' FEL**
SMS-SW-SE-NE

Sec 21
 Permian Datum
 Log Measured From
 Drilling Measured From

Date: 11-07-2013
 Run Number: One
 Depth Driller: 793.0
 Depth Logger: 787.0
 Bottom Logged Interval: 786.0
 Top Log Interval: 20.0
 Fluid Level: Full

Other Services Perforate

Elevation: KB NA, DF NA, G.L. NA

Permitt: GL, Twp: 20s, Rge: 20e, Elevation: NA

Perforation: GL, Log Measured From: GL, Drilling Measured From: GL

Watershed By: Tom Miller

Equipment No.: 102, Location: Osawatimie

Estimated Cement Top: 0.0

Max Recorded Temp: NA

Salinity - PPM Cl: NA

Density / Viscosity: Water

BORE-HOLE RECORD		CASING RECORD	
RUN No.	BIT FROM TO	SIZE	WGT. FROM TO
One	9.875" 0.0 20.0	7.00" 17.0 #	0.0 0.0
Two	5.625" 20.0 733.0	2.875" 6.5 #	0.0 0.0
			TO 20.0
			787.1

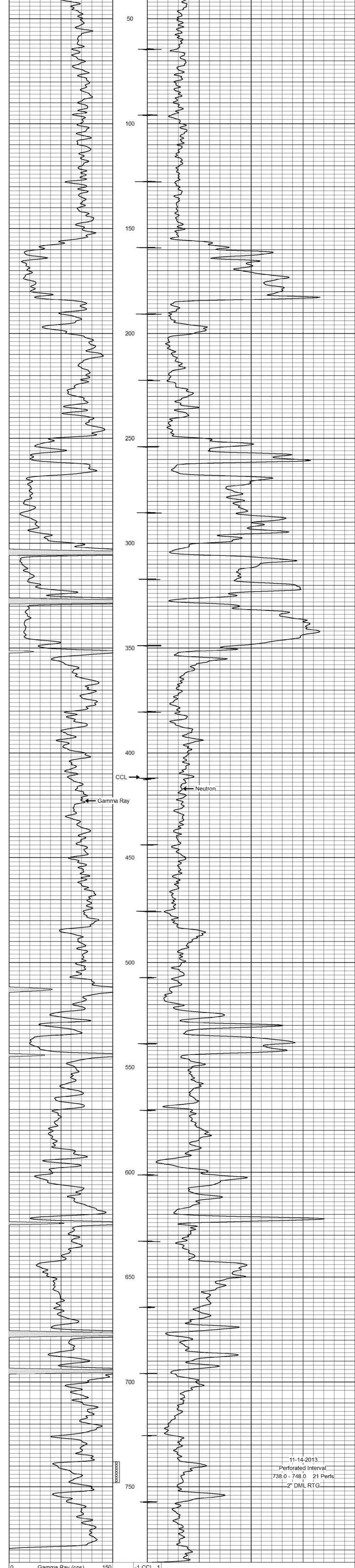
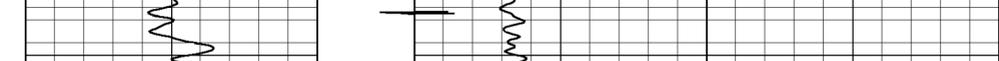
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on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

Database File: branton2a.db
 Dataset Pathname: pass1
 Presentation Format: gr-n-ccl
 Dataset Creation: Thu Nov 07 10:34:57 2013 by Log SCH 111116
 Charted by: Depth in Feet scaled 1:240



11-14-2013
 Perforated Interval
 738.0 - 748.0 21 Perfs
 2" DML RTG.