



MIDWEST SURVEYS
 LOGGING - PERFORATING - CONSULTING SERVICES
 P.O. Box 68, Osawatomie, KS 66064
 913.755.2128

GAMMA RAY / NEUTRON / CCL

File No. Company JTC Oil, Inc.
 Well Renner No. PW-1
 Field Paola - Rantoul
 County Miami State Kansas

Location 756 FSL & 1240' FEL
 SW-NW-SE-SE
 Sec 16 Twp 17s Rge 22e
 Permanent Datum GL Elevation NA
 Log Measured From GL
 Drilling Measured From GL
 Other Services Perforate

Date 01-20-2014
 Run Number One
 Depth Driller 500.0
 Depth Logger 474.0
 Bottom Logged Interval 473.0
 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. Location 102 Osawatomie
 Recorded By Gary Wandsch
 Witnessed By Tom Cain

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	20.0
Two	5.625"	20.0	500.0	2.875"	6.5 #	0.0	475.0

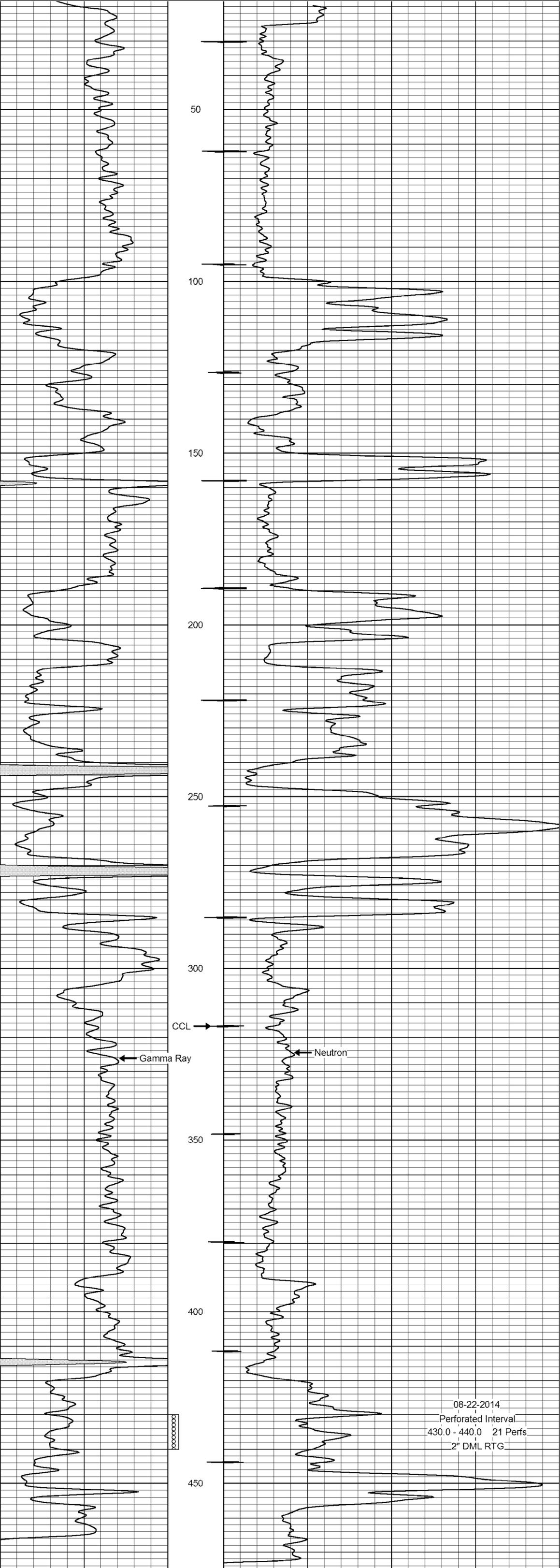
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on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

Database File: renner1pw.db
 Dataset Pathname: pass1
 Presentation Format: gr-n-ccl
 Dataset Creation: Mon Jan 20 11:24:41 2014 by Log SCH 111116
 Charted by: Depth in Feet scaled 1:240



08-22-2014
 Perforated Interval
 430.0 - 440.0 21 Perfs
 2" DML RTG

