



**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 **Cox No. - 24**

Field **Goodrich - Parker**

County **Linn** State **Kansas**

Location **2350' FSL & 2250' FEL  
NW-NE-NE-SW**

Other Services  
Perforate

Sec. 21 Twp. 20s Rge. 22e  
Permanent Datum GL Elevation NA  
Log Measured From GL  
Drilling Measured From GL

Elevation  
K.B. NA  
D.F. NA  
G.L. NA

Date 09-10-2012

Run Number One

Depth Driller 618.0

Depth Logger 611.0

Bottom Logged Interval 610.0

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 Osawatimie

Recorded By Steve Windisch

Witnessed By Tom Cain

BORE-HOLE RECORD

CASING RECORD

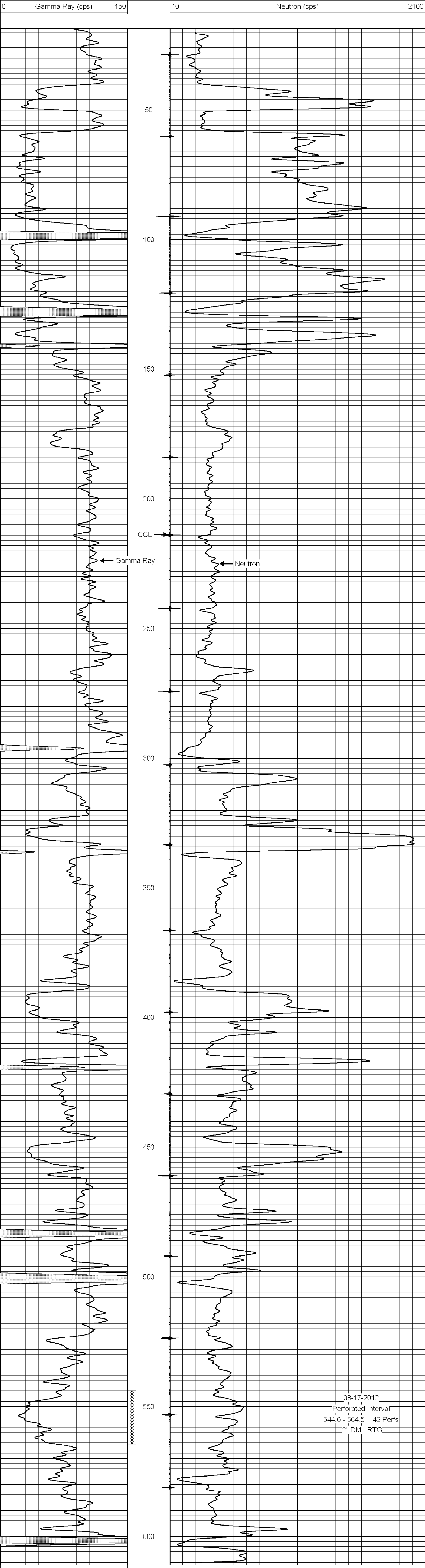
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on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

Database File: cox24.db  
Dataset Pathname: pass1  
Presentation Format: gr-n-ccl  
Dataset Creation: Fri Aug 10 10:35:20 2012 by Log SCH 111116  
Charted by: Depth in Feet scaled 1:240



08-17-2012  
Perforated Interval  
544.0 - 564.5 42 Perfs  
2" DML RTG