



**MIDWEST SURVEYS**  
LOGGING - PERFORATING - CONSULTING SERVICES  
P.O. Box 66, Osawatomie, KS 66064  
913 / 755 - 2128

**GAMMA RAY / NEUTRON / CCL**

File No.

Company **JTC Oil, Inc.**

Well **Petit No. P-13**

Field **Paola / Rantoul**

County **Miami** State **Kansas**

Location **1155' FSL & 165' FEL  
NE-NE-SE-SE**

Other Services  
**Perforate**

Sec. **33** Twp. **17S** Rge. **22E** Elevation  
Permanet Datum **GL** NA  
Log Measured From **GL** NA  
Drilling Measured From **GL** NA

Date **11-26-2013**

Run Number **One**

Depth Diller **840.0**

Depth Logger **810.8**

Bottom Logged Interval **809.8**

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. **102** Location **Oswatimile**

Recorded By **Gary Windsch**

Witnessed By **Tom Cain**

BORE-HOLE RECORD			
Run No.	BIT FROM	TO	SIZE
One	9.875"	20.0	7.00"
Two	5.875"	20.0	2.875"

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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: petit13p.db  
Dataset Pathname: pass1  
Presentation Format: gr-n-ccl  
Dataset Creation: Tue Nov 26 13:22:07 2013 by Log SCH 111116  
Charted by: Depth in Feet scaled 1:240

