



MIDWEST SURVEYS
 LOGGING - PERFORATING - CONSULTING SERVICES
 P.O. Box 88, Osawatomie, KS 66064
 913.755-2428

GAMMA RAY / NEUTRON / CCL

File No.

Company **JTC Oil, Inc.**

Well **Cooper No. P-11**

Field **Paola / Rantoul**

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

Location **495' FSL & 825' FEL**

Perforate **NE-SW-SE-SE**

Sec. **9** Twp. **17s** Rge. **22e**

Permanent Datum **GL** Elevation **1017'**

Log Measured From **GL** Elevation **1017'**

Drilling Measured From **GL** Elevation **1017'**

Date **11-20-2014**

Run Number **One**

Depth Diller **740.0**

Depth Logger **685.0**

Bottom Logged Interval **694.0**

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. **102** Location **Osawatomie**

Recorded By **Gary Windisch**

Witnessed By **Tom Cain**

BORE-HOLE RECORD			
RUN	BIT	FROM	TO
One	9.875"	0.0	20.0
Two	5.825"	20.0	740.0

CASINGS RECORD			
NO.	SIZE	WT	FROM
One	9.875"	17.0#	0.0
Two	5.825"	6.5#	0.0

TO **20.0**

TO **722.0**

TO **20.0**