



**MIDWEST SURVEYS**  
LOGGING - PERFORATING - CONSULTING SERVICES  
P.O. Box 68, Osawatomie, KS 66064  
913 / 755 - 2128

**GAMMA RAY / NEUTRON / CCL**

File No.

Company **EnerJex Kansas, Inc.**

Well **- Thoele South No. BSP-TS-33**

Field **Paola - Rantoul**

County **Franklin** State **Kansas**

Location **4630' FSL & 2827' FEL**

SE-NE-NE-NW

Other Services  
Perforate

Sec 29 Typ. 18s Fge. 21e

Permanent Datum GL Elevation NA

Log Measured From GL

Drilling Measured From GL

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

Date

05-17-2013

Run Number

One

Depth Driller

840.0

Depth Logger

787.3

Bottom Logged Interval

786.3

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

Osawatomie

Recorded By

Steve Windisch

Witnessed By

Jay Schendel

BORE-HOLE RECORD

BIT FROM TO SIZE WGT. FROM TO

No. 9.875" 0.0 21.0 7.00" 17.0 # 0.0 21.0

Two 5.625" 21.0 840.0 2.875" 6.5 # 0.0 797.0

<<< Fold Here >>>

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: thoele33ps.db  
Dataset Pathname: pass1  
Presentation Format: gr-n-ccl  
Dataset Creation: Fri May 17 13:57:43 2013 by Log SCH 111116  
Charted by: Depth in Feet scaled 1:240

