



**MIDWEST SURVEYS**  
 LOGGING - PERFORATING - CONSULTING SERVICES  
 P.O. Box 88, Osawatomie, KS 66064  
 913.755-2128

**GAMMA RAY / NEUTRON / CCL**

File No.

Company **Energex Kansas, Inc.**

Well **Johnston No. BSP - JO-13**

Field **Paola / Rantoul**

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

Location **910' FSL & 825' FEL**  
**SE-NW-SE:SE**

Other Services  
 Perforate

Sec. 17 Twp. 18S Rge. 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 **7-13-2011**

Run Number **One**

Depth Diller **720.0**

Depth Logger **681.5**

Bottom Logged Interval **679.5**

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. **104** Location **Osawatomie**

Recorded By **Gary Windisch**

BORE-HOLE RECORD		CASINGS RECORD	
RUN No.	BIT FROM TO	SIZE	WGT. FROM TO
One	8.635" 0.0 20.0	7.00"	0.0 20.0
Two	6.25" 20.0 720.0	2.875"	0.0 684.0

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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, Inc.**

Database File: jhn13bsp.db  
 Dataset Pathname: pass1  
 Presentation Format: gr-n-ccl  
 Dataset Creation: Wed Jul 13 15:08:09 2011 by Log Warrior Version 6.6  
 Charted by: Depth in Feet scaled 1:240

