



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

GAMMA RAY / NEUTRON / CCL

File No.		Company Energex Kansas, Inc.	
Well Needham No. BSI-N-11		Field Paola / Rantoul	
County Franklin		State Kansas	
Location		1730' FSL & 3980' FEL NE-SE-NW-SW	
Sec. 17		Twp. 18S	
Permanent Datum		Rge. 21E	
Log Measured From		Elevation NA	
Drilling Measured From		K.B. NA D.F. NA G.L. NA	
Date	12-13-2012		
Run Number	One		
Depth Driller	680.0		
Depth Logger	683.5		
Bottom Logged Interval	862.5		
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		
Recorded By	Osawatimie		
Witnessed By	Gary Windisch		
JAY SCHREDEL			
BORE-HOLE RECORD			
NO	BIT	FROM	TO
One	9.675	0.0	21.0
Two	5.625	21.0	2.875"
CASING RECORD			
NO	SIZE	WGT	FROM
One	9.675	0.0	21.0
Two	5.625	21.0	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 Company Inc.

Database File: needham11in.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Thu Dec 13 16:01:55 2012 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240

