



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

**GAMMA RAY / NEUTRON / CCL**

File No. \_\_\_\_\_

Company Kansas Resources Exploration

Well Guetterman No. KR-16

Field Longanecker

County Johnson State Kansas

Location 4664' FSL & 4570' FEL  
 SW-NE-NW-NW

Sec. 20 Twp. 14S Rge. 27E  
 Permanent Datum GL Elevation 1023'  
 Log Measured From GL  
 Drilling Measured From GL

Date 12-06-2012

Run Number One

Depth Diller 940.0

Depth Logger 904.0

Bottom Logged Interval 904.0

Top Log Interval 200.0

Fluid Level Full

Type Fluid Water

Density / Viscosity NA

Salinity - PPM Cl NA

Max Recorded Temp NA

Estimated Cement Top 0.0

Equipment No. Location 102 Osawatomie

Recorded By Steve Windisch

Witnessed By Brad Kramer

BORE-HOLE RECORD

Run	BIT	FROM	TO	SIZE	WGT.	FROM	TO
One	9.875"	0.0	20.0	7.00"	17.0 #	0.0	20.0
Two	5.625"	20.0	940.0	2.875"	6.5 #	0.0	906.0

CASING RECORD

Run	BIT	FROM	TO	SIZE	WGT.	FROM	TO
One	9.875"	0.0	20.0	7.00"	17.0 #	0.0	20.0
Two	5.625"	20.0	940.0	2.875"	6.5 #	0.0	906.0

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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: guetterman16kr.db  
 Dataset Pathname: pass1  
 Presentation Format: gr-n-ccl  
 Dataset Creation: Thu Dec 06 14:37:05 2012 by Log SCH 111116  
 Charted by: Depth in Feet scaled 1:240

