



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

GAMMA RAY / NEUTRON / CCL

File No.

Company **Bobcat Oilfield Services, Inc.**

Well **Orest Jones No. 4A-12**

Field **Louisburg**

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

Location **3630' FSL & 1230' FEL**
NW-NW-SE-NW

Other Services

Sec 21	Twp 17s	Rge 25e	Elevation
Permanent Datum	GL	GL	NA
Log Measured From	GL	GL	NA
Drilling Measured From	GL	GL	NA

Date **11-23-2012**

Run Number **One**

Depth Driller **520.0**

Depth Logger **510.0**

Bottom Logged Interval **509.0**

Top Log Interval **20.0**

Fluid Level **Full**

Fluid Type **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 Wirsch**

Witnessed By **Bob Eberhart**

RUN	BORE-HOLE RECORD				CASING RECORD			
	No.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
One	8.75"	0.0	20.0	20.0	6.00"	0.0	0.0	20.0
Two	5.625"	20.0	520.0	520.0	2.875"	0.0	0.0	510.0

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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 :
Dale Jackson Production Company

Database File: jones4a.db
 Dataset Pathname: pass1
 Presentation Format: gr-n-ccl
 Dataset Creation: Fri Nov 23 11:14:25 2012 by Log SCH 111116
 Charted by: Depth in Feet scaled 1:240

