



**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. 1AW-12  
 Field Louisburg  
 County Miami State Kansas

Location 4075' FSL & 1435' FEL  
 SE-SE-NW-NE  
 Other Services  
 Sec. 21 Twp. 17s Rge. 25e  
 Permanent Datum GL Elevation NA  
 Log Measured From GL  
 Drilling Measured From GL

Date 10-23-2012  
 Run Number One  
 Depth Driller 480.0  
 Depth Logger 474.5  
 Bottom Logged Interval 473.5  
 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 Winiarski  
 Witnessed By Bob Eberhart

BORE-HOLE RECORD				CASING RECORD			
Run No.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
One	8.75"	0.0	20.0	6.00"		0.0	20.0
Two	5.625"	20.0	480.0	2.875"		0.0	476.0

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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: jones1aw.db  
 Dataset Pathname: pass1  
 Presentation Format: gr-n-ccl  
 Dataset Creation: Tue Oct 23 11:35:45 2012 by Log SCH 111116  
 Charted by: Depth in Feet scaled 1:240

