



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

**GAMMA RAY / NEUTRON / CCL**

API # 15-107-24,678

File No.

Company Bobcat Oilfield Services, Inc.

Well Light No. D-2

Field LaCygne - Cadmas

County Linn State Kansas

Location 4620' FSL & 2970' FEL  
 NE-SE-NE-NW

Sec. 8 Twp. 20S Rge. 23E Elevation NA

Permanent Datum GL Log Measured From GL Drilling Measured From GL

Date 05-07-2013

Run Number One

Depth Driller 320.0

Depth Logger 313.8

Bottom Logged Interval 312.8

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. Location 107 Osawatomie

Recorded By Steve Wlndisch

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	6.25"	15.0 #	0.0	20.0
Two	5.625"	20.0	320.0	2.875"	6.5 #	0.0	314.0

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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: light2cd.db  
 Dataset Pathname: pass1  
 Presentation Format: gr-n-ccl  
 Dataset Creation: Fri Jun 07 13:32:43 2013 by Log SCH 111116  
 Charted by: Depth in Feet scaled 1:240

