



**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 **Light No. J-1**

Field **LaCyge - Cadmus**

County **Linn** State **Kansas**

Location **3630' FSL & 2660' FEL  
SE-NE-SE-NW**

Sec. **8** Twp. **20S** Rge. **23E**

Permanent Datum **GL** Elevation **NA**

Log Measured From **GL**

Drilling Measured From **GL**

Date **08-27-2013**

Run Number **One**

Depth Driller **321.0**

Depth Logger **315.0**

Bottom Logged Interval **314.0**

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. **102** Location **Osawatomie**

Recorded By **Gary Windisch**

Witnessed By **Bob Eberhart**

Other Services Perforate

BORE-HOLE RECORD

CASING RECORD

<<< Fold Here >>>

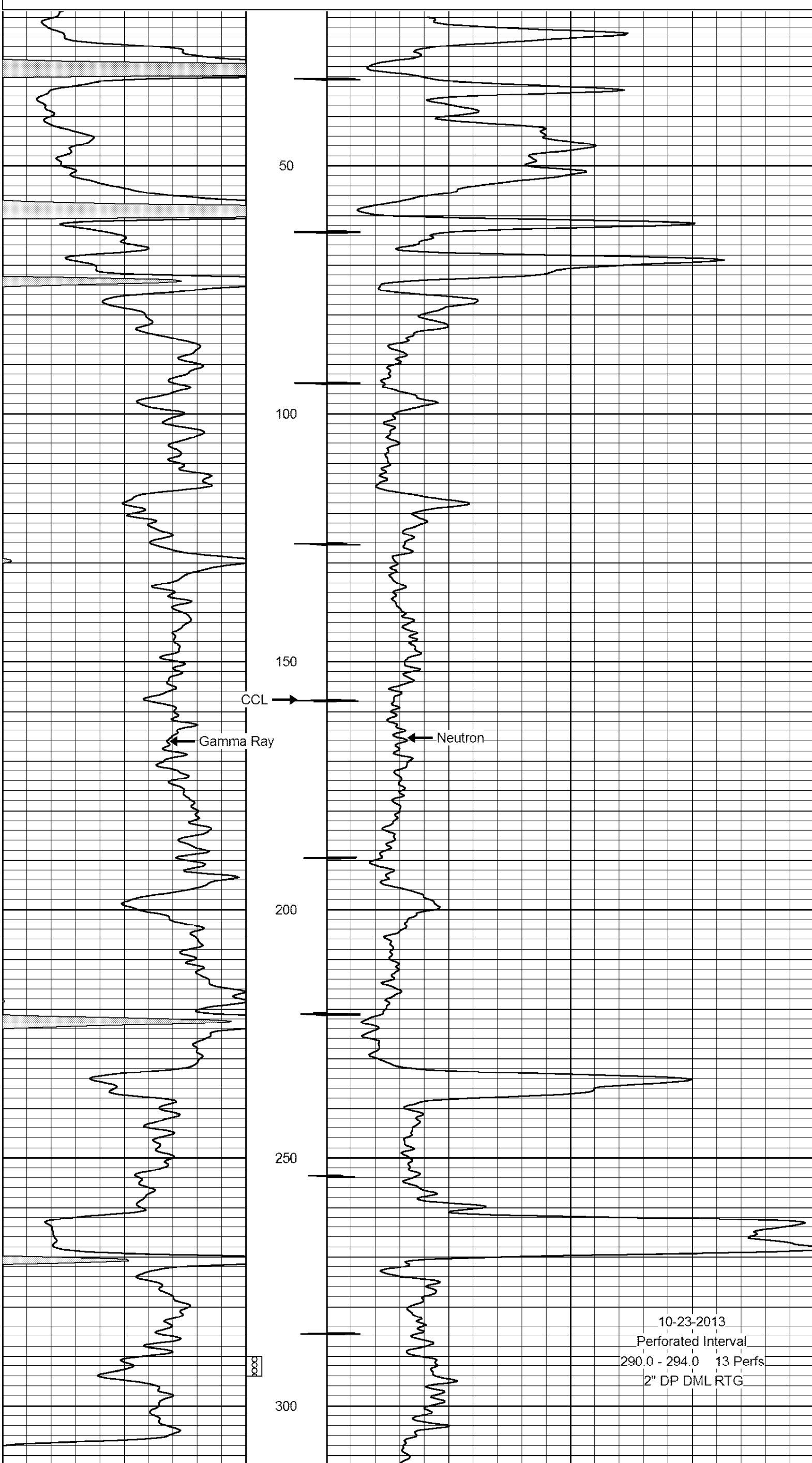
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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: light1j.db  
 Dataset Pathname: pass1  
 Presentation Format: gr-n-ccl  
 Dataset Creation: Tue Aug 27 09:55:30 2013 by Log SCH 111116  
 Charted by: Depth in Feet scaled 1:240

0 Gamma Ray (cps) 150  
 150 Gamma Ray (cps) 300  
 -1 CCL 1  
 100 Neutron (cps) 1900



10-23-2013  
 Perforated Interval  
 290.0 - 294.0 13 Perfs.  
 2" DP DML RTG

0 Gamma Ray (cps) 150  
 150 Gamma Ray (cps) 300  
 -1 CCL 1  
 100 Neutron (cps) 1900