



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

**GAMMA RAY / NEUTRON / CCL**

File No.

Company **Red Cloud Exploration Operating, LLC.**

Well **Weber No. 1-10**

Field **Owl Creek**

County **Woodson** State **Kansas**

Location **2475 FSL & 165' FEL**

**NE-NE-NE-SE**

Other Services  
Perforate

Sec. 19 Twp. 25S Rge. 16E

Permanent Datum  
Log Measured From  
Drilling Measured From

GL GL GL

Elevation  
K.B. NA  
D.F. NA  
G.L. 952'

Date **09-10-2011**

Run Number **One**

Depth Driller **880.0**

Depth Logger **883.9**

Bottom Logged Interval **882.9**

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. **107** Location **Osawatomie**

Recorded By **Steve Winkler**

Witnessed By **George Peterson**

BORE-HOLE RECORD

RUN No. BIT FROM TO SIZE WGT. FROM TO

One 9.875" 40.0 7.00" 40.0

Two 5.525" 40.0 880.0 2.875" 0.0 889.5

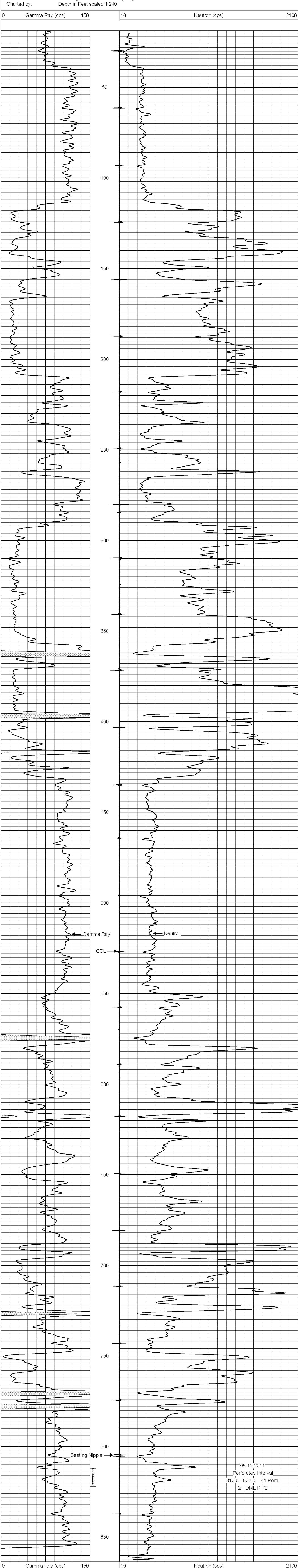
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on 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 :  
Owens Petroleum Services, LLC

Database File: webr1-19.db  
Dataset Pathname: pass2  
Presentation Format: gr-n-ccl  
Dataset Creation: Wed Aug 10 09:32:09 2011 by Log Std Casedhole 07122  
Charted by: Depth in Feet scaled 1:240



08-10-2011  
Perforated Interval  
812.0 - 822.0 41 Perfs  
2" DML RTG