



MIDWEST SURVEYS
 LOGGING - PERFORATING - CONSULTING SERVICES
 P.O. Box 68, Osawatomie, KS 66064
 913.755.2128

GAMMA RAY / NEUTRON / CCL

File No.

Company **S & K Oil Production, Inc.**

Well **Woodward No. S-4**

Field **Bronson / Xenia**

County **Bourbon** State **Kansas**

Location **1515' FSL & 2230' FWL
 SW-SE-NE-SW**

Other Services
Perforate

Sec. **12** Twp. **25S** Rge. **31E**
 Permanent Datum **GL** Elevation **NA**
 Log Measured From **GL**
 Drilling Measured From **GL**

Elevation
 KB NA
 DF NA
 GL NA

Date

11-14-2012

Run Number

One

Depth Driller

684.0

Depth Logger

678.5

Bottom Logged Interval

677.5

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

104

Recorded By

Gary Winkisch

Witnessed By

Steve Jackson

Witnessed By

Steve Jackson

Witnessed By

Steve Jackson

Witnessed By

Steve Jackson

Witnessed By

Steve Jackson

Witnessed By

Steve Jackson

Witnessed By

Steve Jackson

Witnessed By

Steve Jackson

Witnessed By

Steve Jackson

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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 :
 S & k Oil Production, Inc.

Database File: woodward4s.db
 Dataset Pathname: pass1
 Presentation Format: gr-n-ccl
 Dataset Creation: Wed Nov 14 12:57:10 2012 by Log SCH 111116
 Charted by: Depth in Feet scaled 1:240

