



MIDWEST SURVEYS
 LOGGING - PERFORATING - CONSULTING SERVICES
 P.O. Box 68, Osawatomie, KS 66064
 913 / 735 - 2128

GAMMA RAY / NEUTRON / CCL

File No. Company **Butler Petroleum, LLC.**

Well **Rankin No. - 18**

Field **Gardner**

County **Johnson** State **Kansas**

Location **1386' FSL & 165' FWL**
SW-SW-SW-SW

Other Services
Petrobate

Sec. **9** Typ. **14S** Ege. **22e** Elev. **990'**
 Perm. **GL** Log Meas. **GL** K.B. **NA**
 Drilling Meas. **GL** D.F. **NA**
 Date **09-06-2013** G.L. **990'**

Run Number **One**

Depth Logger **940.0**

Bottom Logged Interval **899.0**

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 **Brandon Parks**

BOREHOLE RECORD

RIUM No.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
One	12.25"	0.0	20.0	8.625"	28.0#	0.0	20.0
Two	6.75"	20.0	940.0	4.50"	10.5#	0.0	902.0

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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 :
Butler Petroleum, LLC.

Database File: rankin18.db
 Dataset Pathname: pass1
 Presentation Format: gr-n-ccl
 Dataset Creation: Fri Sep 06 11:33:49 2013 by Log SCH 111116
 Charted by: Depth in Feet scaled 1:240

