



MIDWEST SURVEYS
 LOGGING - PERFORATING - CONSULTING SERVICES
 P.O. Box 68, Osawatomie, KS 66064
 913.735.2128

GAMMA RAY / NEUTRON / CCL

File No. _____

Company **Piqua Petro, Inc.**

Well **Wingrave No. 77-13**

Field **Vernon**

County **Woodson**

State **Kansas**

Location _____

Other Services _____

Perforate _____

Location **3795' FSL & 2475' FEL**

NE-NE-SE-NW

Sec. 16

Typ. 24S

Page 16e

Elevation NA

Permanent Datum GL

Log Measured From GL

Drilling Measured From GL

Elevation K.B. NA

D.F. NA

G.L. NA

Date 12-12-2013

Run Number One

Depth Driller 1070.0

Depth Logger 1059.8

Bottom Logged Interval 200.0

Top Log Interval _____

Fluid Level _____

Fluid _____

Density / Viscosity NA

Salinity - PPM Cl NA

Max. Recorded Temp NA

Estimated Cement Top 0.0

Equipment No. _____

Location _____

Recorded By _____

Witnessed By _____

MONITOR LAIR

BOREHOLE RECORD		CASING RECORD		TO
No.	BIT	FROM	TO	FROM
One	9.875"	0.0	42.0	42.0
Two	5.825"	42.0	1070.0	2.875"
				6.5 #
				0.0
				1066.0

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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 :
John Leis Oilfield Services

Database File: wingrave77-13.db
 Dataset Pathname: pass1
 Presentation Format: gr-n-ccl
 Dataset Creation: Thu Dec 12 10:45:07 2013 by Log SCH 111116
 Charted by: Depth in Feet scaled 1:240

