



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

GAMMA RAY / NEUTRON / CCL

File No.

Company: Piqua Petro. Inc.

Well: Bruenger No. 3-14

Field: Humboldt - Chanute

County: Allen State: Kansas

Location: 2145' FSL & 1815' FEL

SW-NW-NE-NW

Sec. 14 Type: 25S Rge: 17E

Permian Datum: GL Elevation: NA

Log Measured From: GL

Drilling Measured From: GL

Date: 08-06-2014

Run Number: One

Depth Driller: 1133.0

Depth Logger: 1120.8

Bottom Logged Interval: 1119.8

Top Log Interval: 200.0

Fluid Level: Full

Type Fluid: Water

Density / Viscosity: NA

Salinity - PPM Cl: NA

Max. Recorded Temp: NA

Equipment No.: 107

Estimated Cement Top: 0.0

Recorded By: Steve Windisch

Witnessed By: Greg Lair

BORE-HOLE RECORD

CASING RECORD

Run No.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
One	9.875"	0.0	22.0	7.00"	17.0 #	0.0	22.0
Two	5.925"	22.0	1133.0	2.875"	6.5 #	0.0	1128.0

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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 Oil Services

Database File: bruenger 3-14.db
 Dataset Pathname: pass1
 Presentation Format: gr-n-ccl
 Dataset Creation: Wed Aug 06 12:33:52 2014 by Log SCH 111116
 Charted by: Depth in Feet scaled 1:240

