



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

GAMMA RAY / NEUTRON / CCL

File No.

Company **Petroleum Technologies, Inc.**

Well **Sawyer No. 13-i**

Field **Longahecker Southeast**

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

Location

1760' FSL & 3520' FEL
NE-SW-NE-SW

Sec. 29 Typ. 14s Rge. 22e

Permanent Datum GL Elevation N/A

Log Measured From GL

Drilling Measured From GL

Date 07-23-2014

Run Number One

Depth Driller 995.0

Depth Logger 870.9

Bottom Logged Interval 889.9

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 Whited

Witnessed By Lerald Hestlin

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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 :
Evans Energy & Development, Inc.

Database File: sawyer 13i.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Wed Jul 23 11:22:07 2014 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240

