



**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.- 27**  
Field **Longanecker Southeast**  
County **Johnson** State **Kansas**

Location

660 FSL & 2805 FEL  
E/2-E/2-SE-SW

Sec. 29 Typ 14s Rge 22e  
Permanant Datum GL Elevation NA  
Log Measured From GL  
Drilling Measured From GL

Elevation  
K.B. NA  
D.F. NA  
G.L. NA

Date

09-22-2013

Run Number

One

Depth Offset

920.0

Depth Logger

903.0

Bottom Logged Interval

902.0

Top Log Interval

200.0

Fluid Level

Full

Type Fluid  
Density / Viscosity  
Salinity - PPM Cl  
Max. Recorded Temp  
Estimated Cement Top  
Equipment No. Location  
Recorded By  
Witnessed By

Water  
NA  
NA  
NA  
0.0  
107 Osawatomie  
Steve Wandisch  
Jerald Hoelm

RUN

BIT

FROM

TO

SIZE

WGT.

FROM

TO

No.

One

9.875"

0.0

22.5

7.00"

17.0 #

0.0

22.5

Two

5.625"

22.5

920.0

2.875"

6.5 #

0.0

906.0

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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 :  
Evans Energy & Development, Inc.

Database File: sawyer27.db  
Dataset Pathname: pass1  
Presentation Format: gr-n-ccl  
Dataset Creation: Sat Jun 22 10:05:14 2013 by Log SCH 111116  
Charted by: Depth in Feet scaled 1:240

