



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 **Knabe "C" No. 10-A**

Field **Longanecker SE**

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

Location

4125' FSL & 3795' FEL

SW-SW-NE-NW

Sec. 32

Permanent Datum

Log Measured From

Drilling Measured From

Typ. 148

Rge. 22e

Elevation 1017'

GL

GL

GL

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Other Services

Elevation

K.B. NA

D.F. NA

GL 1017'

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Date

09-15-2016

Run Number

One

Depth Driller

935.0

Depth Logger

899.3

Bottom Logged Interval

898.3

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 Wandsch

Witnessed By

Jeff Hosh

BORE-HOLE RECORD

NO. BIT

FROM

TO

SIZE

WG. FROM

TO

NO. BIT

FROM

TO

ONE 9.875" 22.4 7.00" 0.0 22.4

TWO 5.025" 22.4 935.0 2.875" 6.5# 0.0 915.0

BAITL Set

AT 907.0

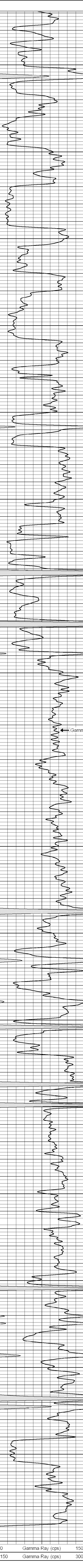
Comments

Drilling Contractor :

Evans Energy & Development, Inc.

Database File: knabe c 10a.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Mon Aug 15 10:18:47 2016 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240

0 Gamma Ray (cps) 150
150 Gamma Ray (cps) 300



-1 CCL 1

10

Neutron (cps)

2100

50

100

150

200

250

300

350

400

450

500

550

600

650

700

750

800

850

900

CCL

Neutron

Gamma Ray

450

500

550

600

650

700

750

800

850

900

-1 CCL 1

10

Neutron (cps)

2100