



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

GAMMA RAY / NEUTRON / CCL

API # 15-121-29,064

File No.

Company DE Exploration, Inc.

Well Garberg No. A-10

Field Black Field

County Miami State Kansas

Location 4785' FSL & 2095' FEL
SE-NW-NW-NE

Sec 4 Twp. 19S Rge. 24E

Permanent Datum GL Elevation NA

Log Measured From GL

Drilling Measured From GL

Other Services
Perforate

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

Date

08-08-2012

Run Number

One

Depth Driller

480.0

Depth Logger

407.0

Bottom Logged Interval

406.0

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.

104

Recorded By

Gary Windisch

Witnessed By

Doug Evans

Location
Osawatomie

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Gary Windisch

Witnessed By
Doug Evans

Equipment No.
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Max Recorded Temp

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Density / Viscosity

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