



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

GAMMA RAY / NEUTRON / CCL

File No.

Company DE Exploration, Inc.

Well Garberg No. AI-109

Field Black

County Miami State Kansas

Location 4815' FSL & 3085' FEL
SW-NE-SE-NW

Other Services
Perforate

Sec. 4 Twp. 19s Rge. 24e
Permanent Datum GL Elevation NA
Log Measured From GL
Drilling Measured From GL

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

API # 15-121-29,194

Date

07-20-2012

Run Number One

Depth Driller 279.0

Depth Logger 216.9

Bottom Logged Interval 215.9

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. Location 107 Osawatomie

Recorded By Steve Windisch

Witnessed By Doug Evans

RUN BORE-HOLE RECORD

CASING RECORD

No. BIT FROM TO SIZE WGT. FROM TO

One 9.875" 0.0 21.0 7.00" 0.0 21.0

Two 5.625" 21.0 279.0 2.875" 0.0 246.8

Baffle Set At 218.1

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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 :
Town Oilfield Services, Inc.

Database File: garberg109ia.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Fri Jul 20 13:14:23 2012 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240

