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. A-4
Field Black
County Miami State Kansas

API # 15-121-29,035

Location 3795' FSL & 2425' FEL
NW-NW-SW-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	06-05-2012
Run Number	One
Depth Driller	480.0
Depth Logger	446.7
Bottom Logged Interval	445.7
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

BORE-HOLE RECORD

RUN No.	BIT	FROM	TO
One	12.25"	0.0	22.0
Two	6.75"	22.0	480.0

CASING RECORD

SIZE	WGT.	FROM	TO
8.625"		0.0	22.0
4.50"		0.0	447.6

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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: garberg4a.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Tue Jun 05 15:38:59 2012 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240

