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

GAMMA RAY / NEUTRON / CCL

File No.

API # 15-121-29,059

Company DE Exploration, Inc.
Well Garberg No. A-12
Field Black
County Miami State Kansas

Location 4455' FSL & 2425' FEL
NW-SW-NE-NE
Sec. 4 Twp. 19s Rge. 24e

Other Services
Perforate

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

Permanent Datum GL Elevation NA
Log Measured From GL
Drilling Measured From GL

Date		06-05-2012					
Run Number		One					
Depth Driller		480.0					
Depth Logger		418.0					
Bottom Logged Interval		417.0					
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.	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	12.25"	0.0	21.0	8.625"		0.0	21.0
Two	6.75"	21.0	480.0	4.50"		0.0	446.0
				Baffle	Set	At	418.0

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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 :
Town Oilfield Services, Inc.

