



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

GAMMA RAY / NEUTRON / CCL

File No.

Company **Magnum Exploration Kansas, LLC**

Well **Thrasher No. - 2**

Field **Unnamed**

County **Douglas** State **Kansas**

Location **165 FSL & 3995' FEL
SE-SE-SW-SW**

Other Services

Sec 25 Typ. 13s Rge. 20e
Permian/Datum GL Elevation NA
Log Measured From GL
Drilling Measured From GL

Date

05-10-2014

Run Number

One

Depth Driller

845.0

Depth Logger

805.3

Bottom Logged Interval

804.3

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 Vandrish

Witnessed By

Bill Wilson

Run

One

Two

Two

BIT

9.875"

FROM

40.0

SIZE

7.00"

WT.

14.0 #

FROM

0.0

TO

40.0

845.0

811.0

813.0

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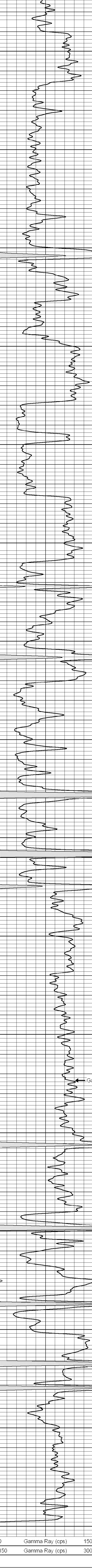
813.0

Comments

Drilling Contractor :
Hat Drilling Company

Database File: thrasher 2.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Sat May 10 10:54:09 2014 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

Perforated Interval
736.0 - 748.0 38 Perfs
2" DP DML RTG

-1 CCL 1

10

Neutron (cps)

2100