



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

GAMMA RAY / NEUTRON / CCL

File No.

Company **A & L Energy Operations, LLC.**

Well **Thoren No.- 56**

Field **Little Wakarusa**

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

Location **1190' FNL & 860' FEL**

SE-SW-NE-NE

Other Services

Perforate

Sec. 6 Twp. 14S Rge. 21E

Permanent Daum GL GL Elevation NA

Log Measured From GL GL

Drilling Measured From GL GL

Elevation

K.B. NA

D.F. NA

G.L. NA

Date

07-09-2012

Run Number

One

Depth Diller

759.0

Depth Logger

745.5

Bottom Logged Interval

744.5

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 Wirsdich

Witnessed By

Jared Heelm

RUN

No.

BIT

FROM

TO

SIZE

WGT.

FROM

TO

One

9.875"

0.0

44.5

7.00"

0.0

44.5

749.0

Two

5.625"

44.5

759.0

2.875"

0.0

749.0

Comments

Drilling Contractor :
Evans Energy & Development, Inc.

Database File: thoren56.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Mon Jul 09 10:09:32 2012 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240

