



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

GAMMA RAY / NEUTRON / CCL

File No.

Company: Vast Petroleum Of Kansas, LLC

Well: Jewel J. Shikels No. 1-21

Field: Goodrich - Parker

County: Linn State: Kansas

Location: 5030 FSL & 660' FEL

M2 -M2-NE-NE

Sec. 25 Typ. 20s Fgs. 21e

Permanent Datum: GL Elevation: NA

Log Measured From: GL

Drilling Measured From: GL

Date: 01-31-2014

Run Number: One

Depth Driller: 716.0

Depth Logger: 669.2

Bottom Logged Interval: 668.2

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: Osawatimie

Recorded By: Steve Vindisch

Witnessed By: Bill Wilson

NO. BIT

FROM

TO

SIZE

WGT.

FROM

TO

BORE-HOLE RECORD

CASING RECORD

BORE-HOLE RECORD

CASING RECORD