



**MIDWEST SURVEYS**  
LOGGING - PERFORATING - CONSULTING SERVICES  
P.O. Box 68, Osawatomie, KS 66064  
913.755.2128

**GAMMA RAY / NEUTRON / CCL**

File No.

Company Legend Oil & Gas, LTD

Well Pat Collins No. - 5

Field Humboldt - Chanute

County Woodson State Kansas

Location

825' FSL & 2475' FEL  
SW-NW-SW-SE

Sec. 17 Twp. 25S Rge. 17E

Permanent Datum GL  
Log Measured From GL  
Drilling Measured From GL

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

Date

09-22-2013

Run Number

One

Depth Driller

910.0

Depth Logger

893.0

Bottom Logged Interval

892.0

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.

107

Location

Osawatomie

Recorded By

Steve Whitlisch

Witnessed By

Jerry Schelmeier

BORE-HOLE RECORD

TO

FROM

SIZE

WGT.

FROM

TO

NO.

BIT

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