



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

GAMMA RAY / NEUTRON / CCL

File No.

Company Kansas Resources Exploration

Well Harbison No. KR-2

Field Paola - Rantoul

County Miami State Kansas

Location

5115' FSL & 2145' FEL

NW-1NW-1E

Other Services
Perforate

Sec. 6 Twp. 17s Rge. 22e

Permanent Datum GL Elevation 1063'

Log Measured From GL

Drilling Measured From GL

Date 01-31-2014

Run Number One

Depth Drier 764.0

Depth Logger 726.0

Bottom Logged Interval 725.0

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. 102

Recorded By Gary Windisch

Witnessed By Brad Kramer

BORE-HOLE RECORD

CASING RECORD

TO

FROM

SIZE

WGT.

FROM

TO

No.

BIT

FROM

TO

One

9.875"

21.60

8.625"

25.0#

0.0

Two

5.875"

21.60

764.0

2.875"

6.5 #

0.0

766.20

726.45

Set

At

726.45

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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.

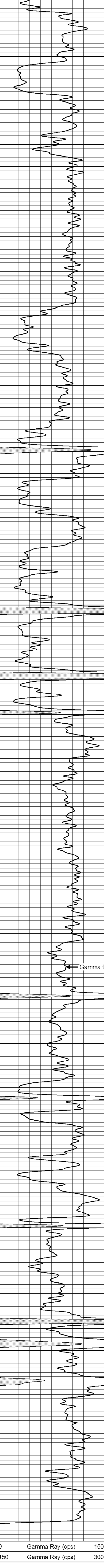
Comments

Drilling Contractor :
Utah Oil. LLC.

Database File: harbison2kr.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Fri Jan 31 08:18:15 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

100



Neutron (cps)

1900

CCL

02-24-2014
Perforated Interval
661.0 - 673.0 38 Perfs
2" DML RTG

0 Gamma Ray (cps) 150

150 Gamma Ray (cps) 300

-1 CCL 1

100

Neutron (cps)

1900