



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-21
Field Paola - Rantoul

County Miami State Kansas

Location 4455 FSL & 1155' FEL
SW-NE-NE

Other Services
Perforate

Sec 6 Twp 17s Rge 22e
Permanent Datum GL Elevation 1072'
Log Measured From GL
Drilling Measured From GL

Elevation
K/B NA
D/F NA
G.L. 1072'

Date

05-07-2014

Run Number

One

Depth Diller

790.0

Depth Logger

741.0

Bottom Logged Interval

740.0

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

Location

Osawatomie

Recorded By

Gary Wondisch

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

Witnessed By

Brad Kramer

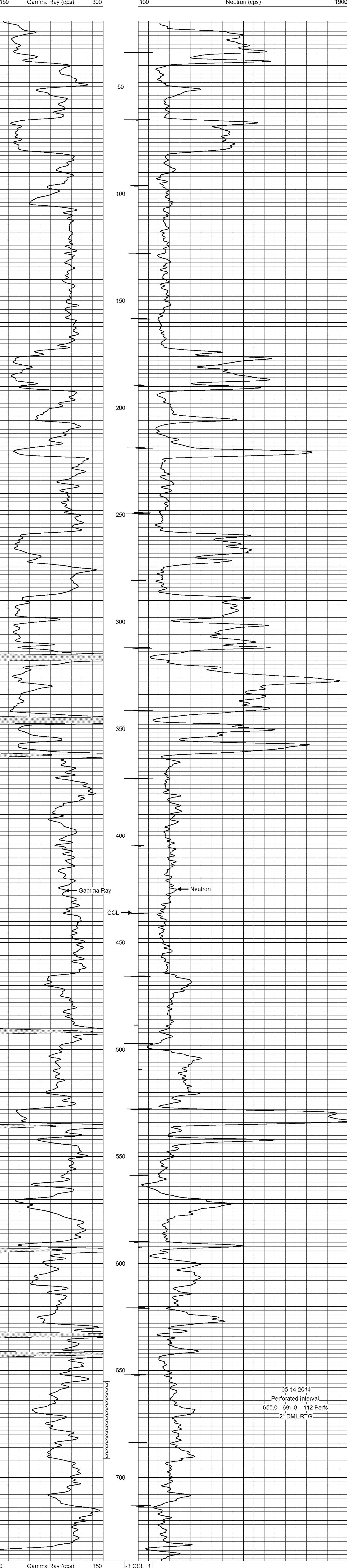
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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: harbison21kr.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Wed May 07 15:23:20 2014 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240

0 Gamma Ray (cps) 150 -1 CCL 1 100 Neutron (cps) 1900



0 Gamma Ray (cps) 150 -1 CCL 1 100 Neutron (cps) 1900