



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

GAMMA RAY / NEUTRON / CCL

File No.

Company JRC Oil Company, Inc.
Well Kretchmer No. KJ-48
Field Bush City Shoesting
County Anderson State Kansas

Location

5115' FSL & 2310' FEL
N12-NW-NW-NE

Other Services
Perforate

Sec. 33 Twp. 20s Rge. 21e
Permanent Datum GL Elevation NA
Log Measured From GL
Drilling Measured From GL

Date

11-19-2013

Run Number

One

Depth Drier

735.0

Depth Logger

730.3

Bottom Logged Interval

729.3

Top Log Interval

20.0

Fluid Level

Full

Type Fluid
Density / Viscosity
Salinity - PPM Cl
Max Recorded Temp
Estimated Cement Top
Equipment No. Location
Recorded By
Witnessed By

NA
NA
NA
0.0
Oswalcmie
Gary Windisch
Mike Colvin

RUN

BORE-HOLE RECORD

No. BIT FROM TO SIZE WGT. FROM TO

One 9.875" 0.0 21.0 7.00" 17.0 # 0.0 21.0

Two 5.625" 21.0 735.0 2.875" 6.5 # 0.0 732.0

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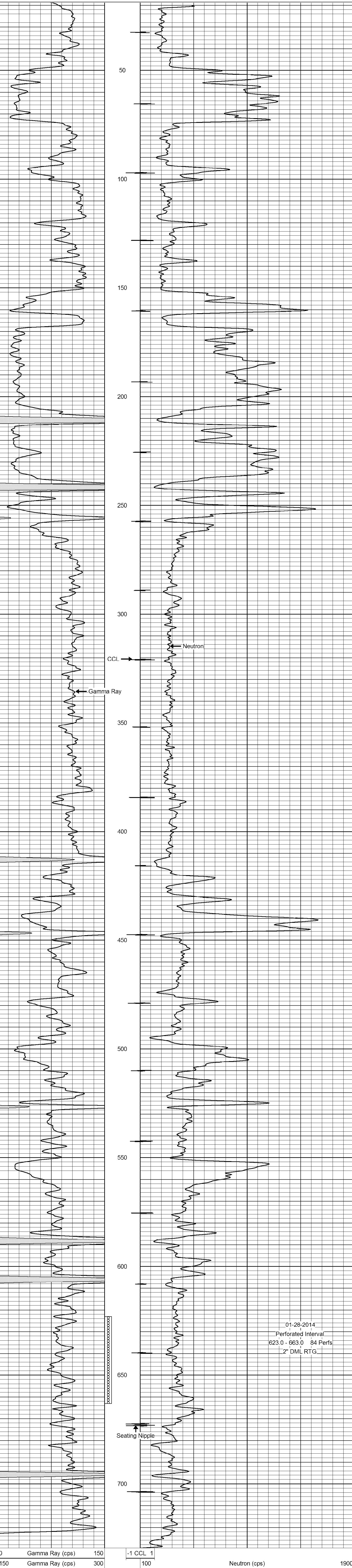
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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 :
John Leis Oilfield Services

Database File: kretchmer48kj.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Tue Nov 19 13:49:20 2013 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240

0 Gamma Ray (cps) 150 -1 CCL 1
150 Gamma Ray (cps) 300 100 Neutron (cps) 1900



01-28-2014
Perforated Interval
623.0 - 663.0 84 Perfs
2" DML RTG