



MIDWEST SURVEYS
LOGGING - PERFORATING - CONSULTING SERVICES
P.O. Box 66, Osawatomie, KS 66064
913 / 755 - 2128

GAMMA RAY / NEUTRON / CCL

File No.

Company **Hughes Drilling Company**

Well **W. Broers No. - 14**

Field **Leloup**

County **Franklin** State **Kansas**

Location **1485 FSL & 3720 FEL
SW-SW-NE-SW**

Other Services
Perforate

Sec. 2 Typ. 16s Rge. 20e

Permanent Datum
Log Measured From
Drilling Measured From

CL GL
GL

Elevation 942'

K.B. NA
D.F. NA
G.L. 942'

Date 09-19-2014

Run Number One

Depth Order 800.0

Depth Logger 750.4

Bottom Logged Interval 749.4

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 Windisch

Witnessed By Jay Hughes

BOREHOLE RECORD

NO. BIT FROM TO SIZE WT. FROM TO

One 9.875" 23.75 7.00" 17.0# 0.0 23.75

Two 5.625" 23.75 800.0 2.875" 6.5# 0.0 784.05

733.70

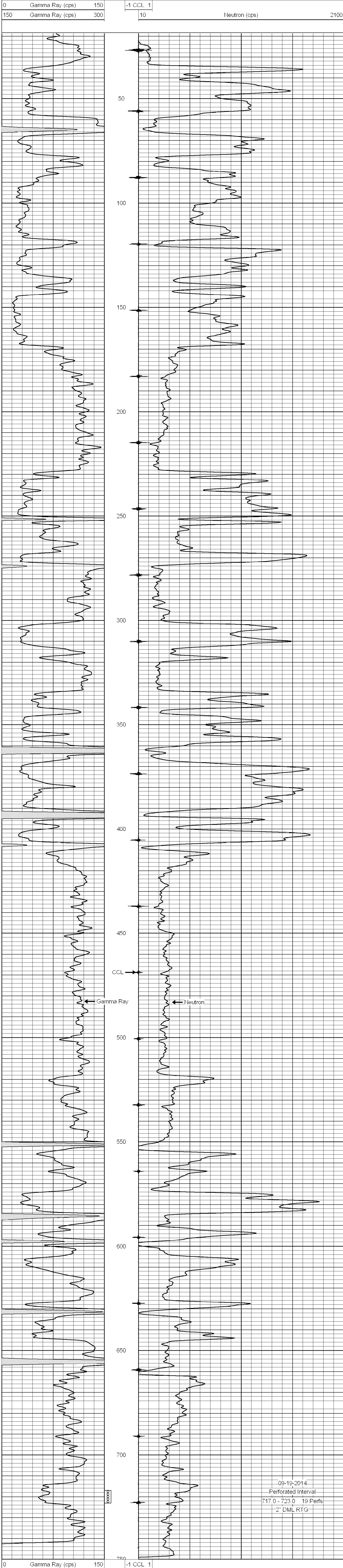
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on 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 :
Hughes Drilling Company

Database File: broers w 14.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Fri Sep 19 10:54:54 2014 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240



09-19-2014
Perforated Interval
717.0 - 723.0 19 Perfs
2" DML RTG