



MIDWEST SURVEYS
 LOGGING - PERFORATING - CONSULTING SERVICES
 P.O. Box 686, Osawatomie, KS 66064
 913.755.2128

GAMMA RAY / NEUTRON / CCL

File No.

Company **Lakeshore Operating, LLC.**

Well **Cress No. LO-19**

Field **Humboldt / Chanute**

County **Woodson** State **Kansas**

Location **1444' FSL & 2522' FEL**

Other Services **Perforate**

Sec 22 Twp 25S Rge 17E

Permian Datum GL Elevation 972'

Log Measured From GL

Drilling Measured From GL

Elevation KB NA D.F. NA G.L. 972'

Date 08-31-2015

Run Number One

Depth Driller 791.0

Depth Logger 780.8

Bottom Logged Interval 779.8

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. Location 102 Osawatimie

Recorded By Gary Windisch

Witnessed By Wesley Keitham

BORE-HOLE RECORD				CASING RECORD			
RUN	BIT	FROM	TO	SIZE	WGT.	FROM	TO
One	9.875"	0.0	19.7	7.00"	17.0 #	0.0	19.7
Two	5.875"	19.7	791.0	2.875"	6.5 #	0.0	783.0

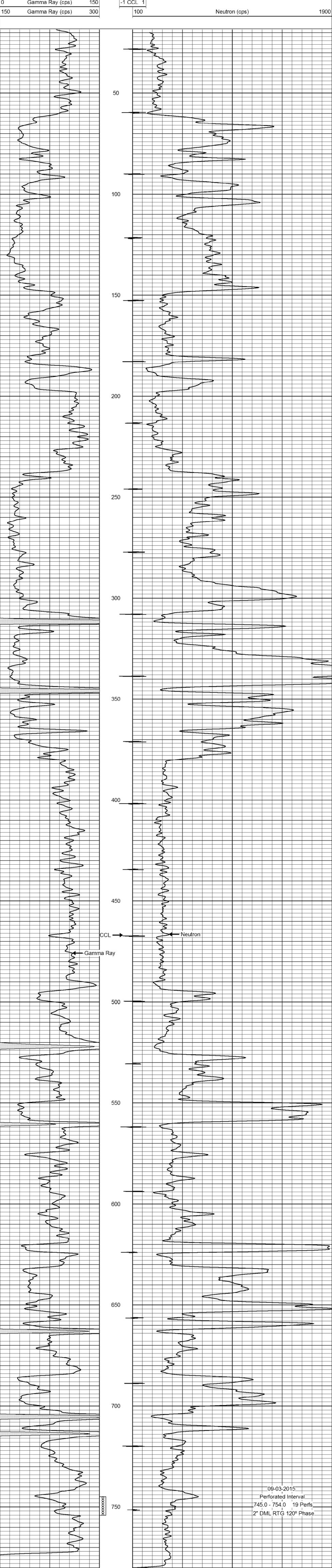
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on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

Database File: cress 19lo.db
 Dataset Pathname: pass1
 Presentation Format: gr-n-ccl
 Dataset Creation: Mon Aug 31 12:12:35 2015 by Log SCH 111116
 Charted by: Depth in Feet scaled 1:240



09-03-2015
 Perforated Interval
 745.0 - 754.0 19 Perfs
 2" DML RTG 120° Phase

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