



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

GAMMA RAY / NEUTRON / CCL

File No. _____

Company **Utah Oil, LLC**

Well **Larry Spratt No. KO-12**

Field **Paola - Rantoul**

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

Location **3093' FSL & 4283' FEL**

NE-SE-SW-NW

Other Services
 Perforate

Sec. 29 Typ. 17s Eye 21e
 Perforant Datum Log Measured From Drilling Measured From

GL GL GL
 GL GL GL
 GL 960'

Date **07-19-2014**

Run Number **One**

Depth Drier **789.0**

Depth Logger **723.0**

Bottom Logged Interval **722.0**

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. **107** Location **Osawatomie**

Recorded By **Steve Wandisch**

Witnessed By **Brad Leach**

BORE-HOLE RECORD				CASING RECORD			
RUN	BIT	FROM	TO	SIZE	WGT.	FROM	TO
One	11.5"	0.0	20.0	7.00"	17.0#	0.0	20.05
Two	5.875"	20.0	799.0	2.875"	6.5#	0.0	754.40
				Baffle	Set	At	723.85

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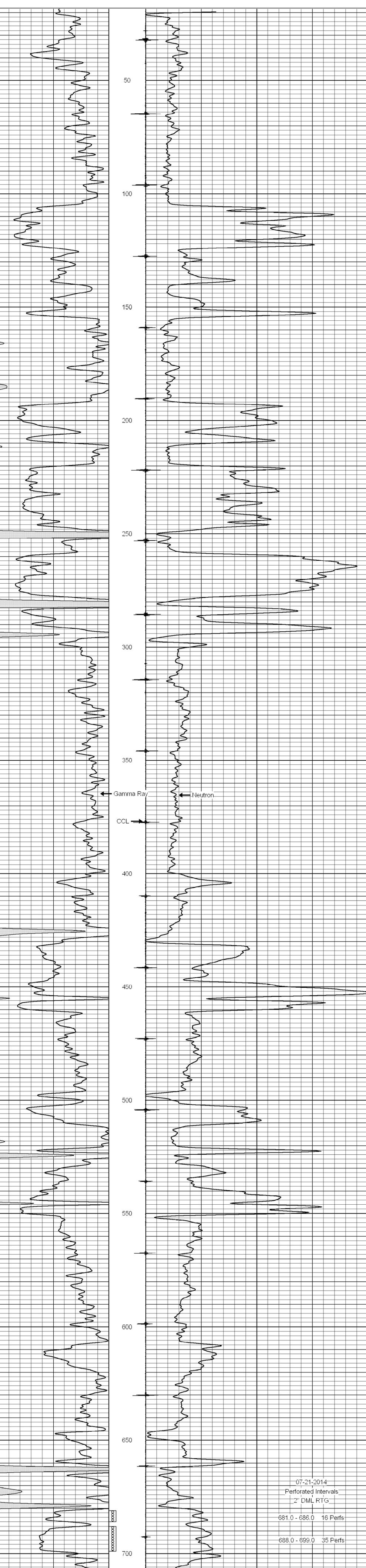
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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: larry spratt 12ko.db
 Dataset Pathname: pass1
 Presentation Format: gr-n-ccl
 Dataset Creation: Sat Jul 19 08:15:51 2014 by Log SCH 111116
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray (cps)	150	-1 CCL 1	10	Neutron (cps)	2100
150	Gamma Ray (cps)	300				



07-21-2014
 Perforated Intervals
 2" DML RTG
 681.0 - 686.0 16 Perfs
 688.0 - 699.0 35 Perfs

0	Gamma Ray (cps)	150	-1 CCL 1	10	Neutron (cps)	2100
150	Gamma Ray (cps)	300				