



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

**GAMMA RAY / NEUTRON / CCL**

File No.

Company: R&D Oil, LLC

Well: Roberson No.-3

Field: Paola - Rantoul

County: Franklin State: Kansas

Location: 4128' FSL & 4456' FEL  
 SW-SE-NW-NW

Sec. 8 Twp. 18S Rge. 21E Elevation: 1023'

Permanent Datum: GL  
 Log Measured From: GL  
 Drilling Measured From: GL

Date: 04-25-2016

Run Number: One

Depth Driller: 682.0

Depth Logger: 683.2

Bottom Logged Interval: 682.2

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

Recorded By: Steve Mandisch

Witnessed By: Demeyr Gillett

BORE-HOLE RECORD			
Run	BIT	FROM	TO
One	9.875"	0.0	23.0
Two	5.875"	23.0	682.0

CASING RECORD			
Run	SIZE	WGT.	FROM
One	9.875"	17.0 #	0.0
Two	5.875"	6.5 #	0.0

TO: 23.0  
 TO: 688.3

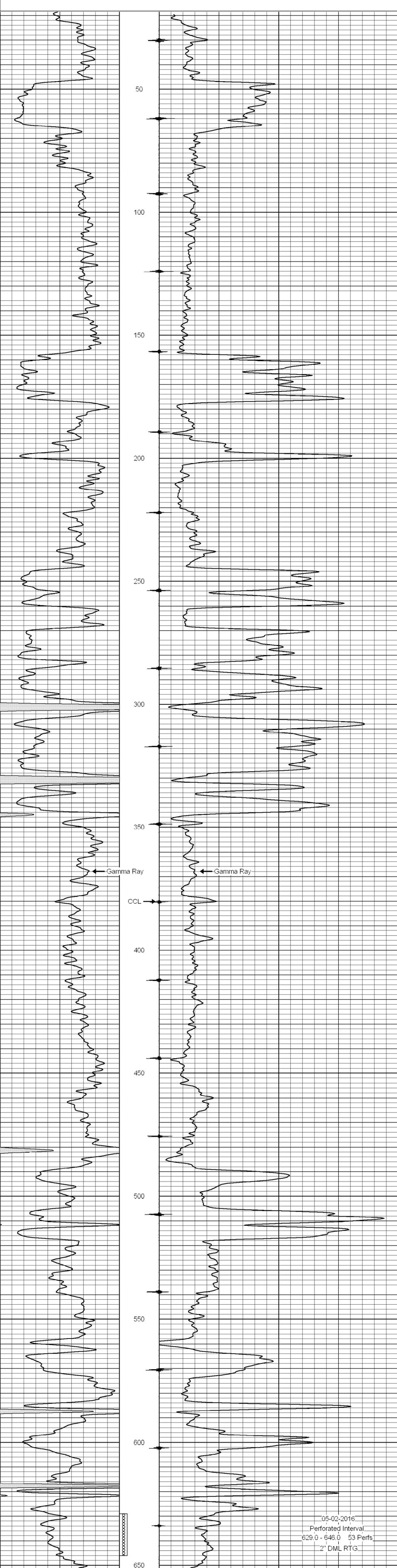
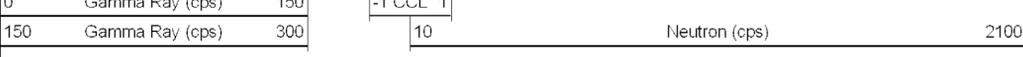
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on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

Database File: roberson 3.db  
 Dataset Pathname: pass1  
 Presentation Format: gr-n-ccl  
 Dataset Creation: Mon Apr 25 13:06:22 2016 by Log SCH 111116  
 Charted by: Depth in Feet scaled 1:240



05-02-2016  
 Perforated Interval  
 629.0 - 646.0 53 Perfs  
 2" DML RTG

