



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

GAMMA RAY / NEUTRON / CCL

File No.

Company **Birk Petroleum**
Well **Fischer No.-19**
Field **Crandall North**
County **Coffey** State **Kansas**

Location **495' FSL & 1485' FEL**
NE-SE-SW-SE
Sec. **36** Twp. **22S** Rge. **15E**
Permanent Datum **GL** Elevation **1034'**
Log Measured From **GL** KB NA
Drilling Measured From **GL** D.F. NA
GL 1034'

Date **07-16-2014**
Run Number **One**
Depth Driller **1128.0**
Depth Logger **1118.0**
Bottom Logged Interval **1118.0**
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. **102** Location **Osawatomie**
Recorded By **Gary Winkisch**
Witnessed By **Brian Birk**

BORE-HOLE RECORD				CASINGS RECORD			
Run No.	BIT FROM	TO	SIZE	WGT FROM	TO		
One	9.875"	40.0	7.00"	17.0 #	0.0	40.0	
Two	6.25"	40.0	2.875"	6.5 #	0.0	1128.0	

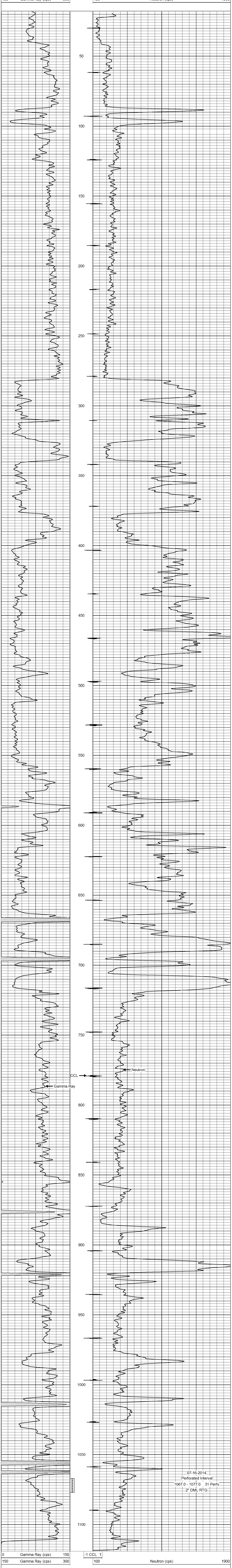
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on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

Database File: fischer19.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Wed Jul 16 14:15:53 2014 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240



07-16-2014
Perforated Interval
1067.0 - 1077.0 31 Perfs.
2" DML RTG