MIDWEST SURVEYS
LOGGING - PERFORATING - CONSOL TBG SERVICES
P.O. Box 66, Osawatomie, KS 66064
913 / 755 - 2928

API# 15-031-24,041

File No.

GAMMA RAY / NEUTRON / CCL

Company Birk Petroleum
Well Sutherland No.-44
Field Crandall North
County Coffey State Kansas

Location
495' FSL & 3465' FEL
NE-SW-SE-SW
Sec. 31 Twp. 22S Rge. 19E

Other Services
Perforate

Permanent Datum	GL	Elevation 1006'	Elevation
Log Measured From	GL		K.B. NA
Drilling Measured From	GL		D.F. NA
			G.L. 1006'

Date	11-04-2014	
Run Number	One	
Depth Driller	1133.0	
Depth Logger	1098.5	
Bottom Logged Interval	1098.5	
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	H12 Osawatomie	
Recorded By	Gary Elmbrush	
Witnessed By	Brian Birk	

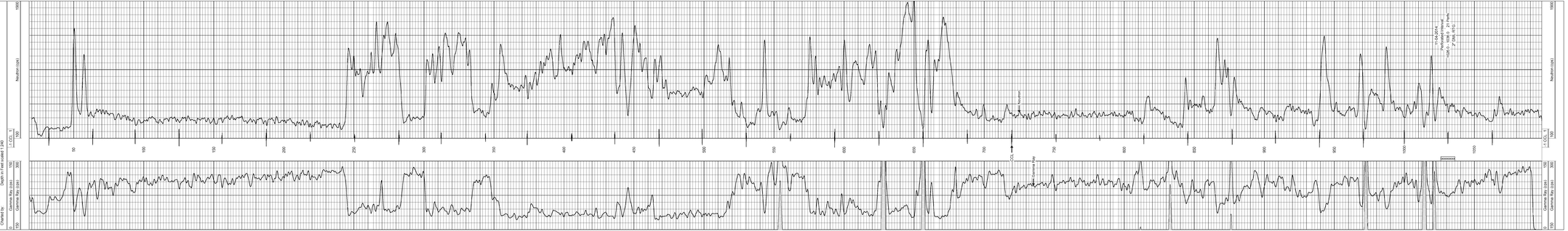
BORE-HOLE RECORD

RUN	BIT	FROM	TO	SIZE	WGT.	FROM	TO
One	9.875"	0.0	40.0	7.00"	17.0 #	0.0	40.0
Two	6.25"	40.0	1133.0	2.875"	6.5 #	0.0	1125.0

CASING RECORD

Drilling Contractor:
Wood Drilling, LLC

Comments

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 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 standard terms and conditions as set forth in our current price schedule.

Database File: authorpaleldb.db
Dataset Name: grr.out
Presentation Format: Gamma Ray
Created On: 10/13/2015 by Log SDA 1111.18
Depth in Feet scaled 1:240
Checked By: