



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

**GAMMA RAY / NEUTRON / CCL**

File No. Company Vast Petroleum Of Kansas, LLC  
 Well Jewel J. Shikels No. V-26  
 Field Goodrich - Parker  
 County Linn State Kansas

Location 4785' FSL & 165' FEL  
 SE-NE-NE-NE  
 Other Services Perforate

Sec 25 Twp 20S Rge 21E  
 Permanent Datum GL Elevation NA  
 Log Measured From GL K.B. NA  
 Drilling Measured From GL D.F. NA  
 G.L. NA

Date 09-26-2013  
 Run Number One  
 Depth Driller 685.0  
 Depth Logger 645.8  
 Bottom Logged Interval 644.8  
 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 107 Osawatomie  
 Recorded By Steve Mindisch  
 Witnessed By Billy Wilson

BOREHOLE RECORD				CASING RECORD				
RUN	NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
One		9.875"	0.0	22.0	7.00"	17.0 #	0.0	22.0
Two		5.625"	22.0	695.0	2.875"	6.5 #	0.0	678.0
						Set	At	647.0

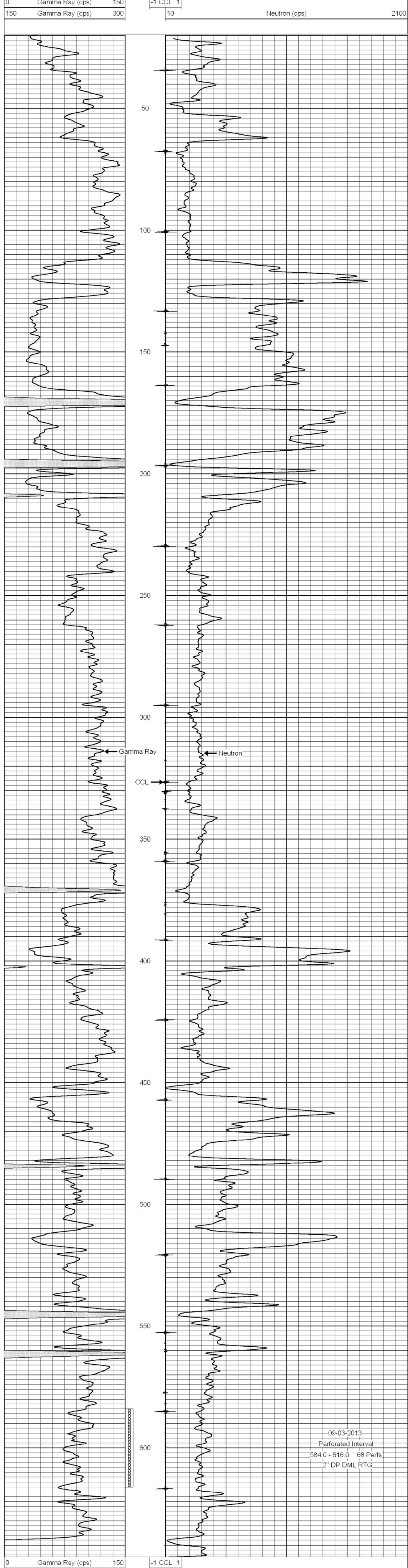
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on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

Database File: shikels26v.db  
 Dataset Pathname: pass1  
 Presentation Format: gr-n-ccl  
 Dataset Creation: Mon Aug 26 13:53:11 2013 by Log SCH 111116  
 Charted by: Depth in Feet scaled 1:240



09-03-2013  
 Perforated Interval  
 584.0 - 616.0 68 Perfs  
 2" DP DML RTG

BOREHOLE RECORD				CASING RECORD				
RUN	NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
One		9.875"	0.0	22.0	7.00"	17.0 #	0.0	22.0
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