



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		Vantyle No. SV-13							
	Field		Black							
	County		Miami		State		Kansas			
API # 15-121-29,747	Location		335' FSL & 817' FEL NE-SW-SE-SE					Other Services Perforate		
	Sec. 1		Twp. 19s		Rge. 24e		Elevation			
	Permanent Datum		GL		GL		Elevation		984'	
	Log Measured From		GL		GL				K.B. NA D.F. NA G.L. 984'	
Drilling Measured From		GL		GL						
Date	12-18-2013									
Run Number	One									
Depth Driller	320.0									
Depth Logger	280.0									
Bottom Logged Interval	279.0									
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.	Location	102	Osawatomie							
Recorded By	Gary Windisch									
Witnessed By	Brad Leach									
RUN	BORE-HOLE RECORD				CASING RECORD					
No.	BIT	FROM	TO	SIZE	WGT.	FROM	TO			
One	9.875"	0.0	20.0	7.00"	17.0 #	0.0	20.0			
Two	5.625"	20.0	320.0	2.875"	6.5 #	0.0	311.0			
				Baffle	Set	At	280.0			

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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 :
Utah Oil, LLC.

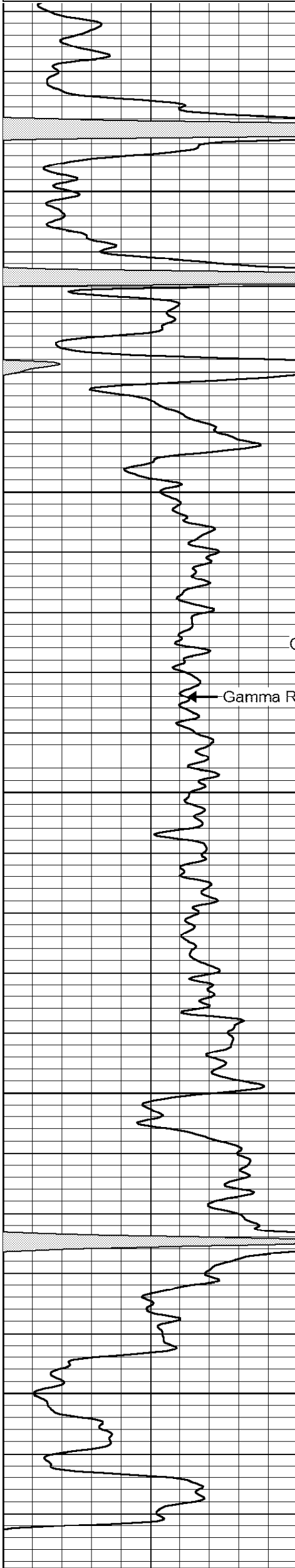
Database File: vantyle13sv.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Wed Dec 18 10:04:03 2013 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray (cps)	150
150	Gamma Ray (cps)	300

-1	CCL	1
100		

Neutron (cps)

1900



CCL

Gamma Ray

01-22-2014

Perforated Interval

244.0 - 264.0 42 Perfs

2" DML RTG

0	Gamma Ray (cps)	150
150	Gamma Ray (cps)	300

-1	CCL	1
100		

Neutron (cps)

1900