API# 15-207-29,284

MIDWEST SURVEYS
LOGGING SERVICES
P.O. BOX 413 OTTAWA, KS 66067
785-242-4044 or 785-448-6928

File No.

GAMMA RAY / NEUTRON / CCL

Company:	Colt Energy, Inc.		
Well:	Woodson County No. 20		
Field:	Big Sandy		
County:	Woodson	State:	Kansas
Location:	2310' FSL & 330' FEL		
	Sec. 20 Twp. 26S Rge. 16E	Elev.: Kb: Df: Gl:	
Permanent Datum: Gl	Log Measured From: Kb	10 Above Perm. Datum	
Drilling Measured From: Gl			

Date	10-11-2016				
Run Number	One				
Depth Driller	1327				
Depth Logger	1322				
Bottom Logged Interval	1320				
Top Logged Interval	100				
Type Fluid in Hole	Air				
Salinity, PPM Cl					
Density / Viscosity					
Max. Rec. Temp. °F					
Estimated Cement Top					
Time Logger On Bottom					
Equipment Number	1320				
Location	Ottawa				
Recorded By	D. Hoffman				
Witnessed By					

Bit No.	Bit Size	From	To
1	5 7/8	0	1327

Casing Record	Size	Wgt.	Grade	From	To
Surface	8 5/8	20#		0	20
Production	4 1/2	9.5#	J-55	0	1320
Liner					
Liner					

Equipment	Serial No.	Type
Truck	1064	
Recorder	1064-1	
Gamma Ray	1064-1	
Neutron	1064-1	
Collar	1064-1	
Cable	7/16	7 Conductor
Cable	7/16	7 Conductor
Cable	7/16	7 Conductor
Cable	7/16	7 Conductor
Cable	7/16	7 Conductor
Cable	7/16	7 Conductor
Cable	7/16	7 Conductor
Cable	7/16	7 Conductor

Equipment	Serial No.	Type
Centralizer		Bow Spring
Scratcher		Rigid
Scratcher		Rigid
Scratcher		Rigid
Scratcher		Rigid
Scratcher		Rigid
Scratcher		Rigid
Scratcher		Rigid
Scratcher		Rigid

Equipment	Serial No.	Type
Centralizer		Bow Spring
Centralizer		Bow Spring
Centralizer		Bow Spring
Centralizer		Bow Spring
Centralizer		Bow Spring
Centralizer		Bow Spring
Centralizer		Bow Spring
Centralizer		Bow Spring
Centralizer		Bow Spring

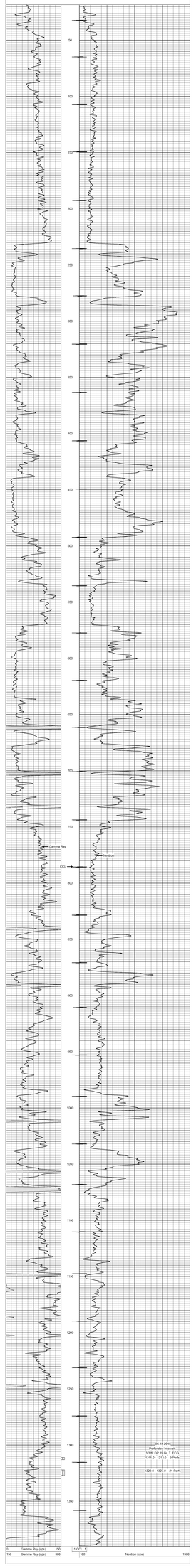
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretations, and we shall not be responsible for any damages arising out of the use of such information. The use of this data signifies that you have agreed to our terms and conditions and agree that we are not responsible for 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 :
Bar Drilling, LLC

Database File: pendley 20.db
Dataset Pathname: pass1
Presentation Format: gr-ccl
Dataset Creation: Mon Jun 10 09:01:43 2019 by Log SCAN 111116
Charted by: Depth in Feet scaled 1:240

0 Gamma Ray (cps) 150 | 150 Gamma Ray (cps) 300 | 1 CCL 0 | 100 Neutron (cps) 1900



0 Gamma Ray (cps) 150 | 150 Gamma Ray (cps) 300 | 1 CCL 0 | 100 Neutron (cps) 1900