



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

GAMMA RAY / NEUTRON / CCL

File No.	Company HB Energy, LLC									
	Well Barthol No. HB I-1									
	Field Paola - Rantoul									
	County Miami		State Kansas							
	Location		595' FSL & 3545' FEL NE-SW-SE-SW				Other Services		Perforate	
	Sec. 12		Typ. 16s		Rge. 21e		Elevation			
	Permanent Datum		GL				1025' est			
	Log Measured From		GL				K.B. NA D.F. NA			
	Drilling Measured From		GL				G.L. 1025' est			
	Date		01-27-2015							
	Run Number		One							
	Depth Driller		766.0							
	Depth Logger		718.9							
	Bottom Logged Interval		717.9							
	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.		107		Oscatamie						
Recorded By		Steve Windisch								
Witnessed By		Clay Hughes								
RUN		BORE-HOLE RECORD				CASING RECORD				
One		BIT	FROM	TO	SIZE	WGT.	FROM	TO		
No		11.0"	0.0	20.0	7.00"	17.0 #	0.0	20.0		
Two		5.625"	20.0	766.0	2.875"	6.5 #	0.0	766.0		
					Baffle	Set	At	727.0		

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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 :
HB Energy, LLC

Database File: barthol 11hb.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Tue Jan 27 09:01:51 2015 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240

