



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

GAMMA RAY / NEUTRON / CCL

File No.		Company		Haas Petroleum, LLC	
Well		West		No. 5-HP	
Field		Paola - Rantoul			
County		Miami		State	
Location		1220' FNL & 1105' FEL SW-SW-NE-NE		Kansas	
Other Services					
Sec. 1		Typ. 16s		Rge. 21e	
Permanent Datum		GL		Elevation	
Log Measured From		GL		N/A	
Drilling Measured From		GL		K.B. NA D.F. NA G.L. NA	
Date		07-29-2013			
Run Number		One			
Depth Driller		705.0			
Depth Logger		667.5			
Bottom Logged Interval		666.5			
Top Log Interval		20.0			
Fluid Level		Full			
Type Fluid		Water			
Density / Viscosity		NA NA			
Salinity - PPM Cl		NA			
Max. Recorded Temp		NA			
Estimated Cement Top		0.0			
Equipment No.		107		Osawatomie	
Recorded By		Steve Windisch			
Witnessed By		John Haas			
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" 20.0 705.0		2.875" 6.5 # 0.0 671.0	

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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 :
Skyy Drilling, LLC
Rig # 4

Database File: west5hp.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Mon Jul 29 10:09:16 2013 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240

