



GAMMA RAY C.C.L.  
CEMENT BOND V.D.L.

Company PDC Energy		Well Heinrich 41-9		Location: 659' FNL 8.580' FEL NE / NE		API # : 05-123-20042		Other Services	
Field Wattenberg		County Weld		State CO		SEC 9 TWP 5N RGE 64W		Elevation 4618'	
Date February 27, 2017		Log Measured From KB		Drilling Measured From KB		K.B. 4629' D.F. 4628' G.L. 4618'			
Run Number 1		Depth Driller 7064'		Bottom Logger 1000'		Bottom Logged Interval 1000'-0'			
Top Log Interval		Casing Size		Type Fluid WATER		Max. Recorded Temp. N/A			
Estimated Cement Top		Time Well Ready		Time Logger On Bottom		Unit Number 923827		Tool Size / ID Number 2.245" Probe	
Recorded By WCHSS/5480/710/s		Missed		Recorded By Cossie					
Missed By		Basehole Record		Tubing Record					
Run Number Bit From To		Size Weight		From To					
Casing Record		Size WgtFI		Top		Bottom			
Surface String		4.5"							
Prod. String									
Production String									

Comments

Database File: pdch419.db  
Dataset Pathname: pass2  
Presentation Format: sector2  
Dataset Creation: Mon Feb 27 07:19:29 2017 by Log 7.0 B1  
Charted by: Depth in Feet scaled 1:240

