NABORS
COMPLETION & PRODUCTION SERVICES CO.

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

Company	PDC Energy
Well	National Hog Farm 32-17
Field	Wattenberg
County	Weld
State	CO

Company PDC Energy
Well National Hog Farm 32-17
Field Wattenberg
County Weld **State** CO

Location: API #: 05-123-20268
1894' FNL & 1969' FEL
SW / NE
SEC 17 TWP 5N RGE 63W

Other Services

Permanent Datum	GL	Elevation 4696'	Elevation K.B. D.F. G.L. 4696'
Log Measured From	KB		
Drilling Measured From	KB		

Date	August 27, 2015
Run Number	1
Depth Driller	6827'
Depth Logger	3000'
Bottom Logged Interval	3000'-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	1-11/16 Probe
Location	WCR61+HWY388,E2.5,N5/10,NW5/10,N8/10,E2/10,N3/10,W5/10
Recorded By	Meisner
Witnessed By	Beam

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String				
Prot. String				
Production String	4.5"			
Liner				

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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

Database File:	pdcnhf3217.db
Dataset Pathname:	pass1
Presentation Format:	noble en
Dataset Creation:	Thu Aug 27 07:42:31 2015 by Log 7.0 B1
Charted by:	Depth in Feet scaled 1:240