NABORS
COMPLETION
& PRODUCTION
SERVICES CO.

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

Company PDC Energy
Well National Hog Farm 14-9
Field Wattenberg
County Weld
State CO

Company	PDC Energy		
Well	National Hog Farm 14-9		
Field	Wattenberg		
County	Weld	State	CO

Location: API # : 05-123-20147

509' FSL & 460' FWL
SW / SW
SEC 17 TWP 5N RGE 63W

Other Services

Permanent Datum	GL	Elevation	4730'
Log Measured From	KB		
Drilling Measured From	KB		

Elevation
K.B.
D.F.
G.L. 4730'

Date	August 24, 2015		
Run Number	1		
Depth Driller	6958"		
Depth Logger	3200'		
Bottom Logged Interval	3200'-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	WCRs61&HWY388,E2.5,N5/10,NW5/10,N8/10,E2/10,N3/10,W2/10,N3/10,E2/10,Sinto		
Recorded By	Meisner		
Witnessed By	Cossio		

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 wilful 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: pdcnhf149.db
Dataset Pathname: pass1
Presentation Format: noble en
Dataset Creation: Mon Aug 24 07:19:27 2015 by Log 7.0 B1
Charted by: Depth in Feet scaled 1:240