Company	PDC Energy
Well	Jacobucci 32O - 423
Field	Wattenberg
County	Weld
State	CO

Casedhole Solutions

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

Company PDC Energy
Well Jacobucci 32O - 423
Field Wattenberg
County Weld State CO

Location: API #: 05-123-41193
2407' FSL & 2317' FWL
NE / SW
SEC 32 TWP 1N RGE 67W

Other Services

Permanent Datum	GL	Elevation 5058'	Elevation K.B.
Log Measured From	GL		D.F.
Drilling Measured From	KB		G.L. 5058'

Date	September 27, 2015
Run Number	1
Depth Driller	14,722'
Depth Logger	7700'
Bottom Logged Interval	7700'-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	WCRs2+15,N4/10,E4/10,S
Recorded By	Meisner
Witnessed By	Gardella

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	5.5"			
Liner				

<<< Fold Here >>>

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

Jacobucci 32 Section Middle 4 Well Pad

<WEST> O O O X <EAST>

X = Jacobucci 32O - 423

Database File:	pdcj32o423.db
Dataset Pathname:	pass1.1
Presentation Format:	nuexbond
Dataset Creation:	Tue Sep 27 09:33:12 2016 by Calc 7.0 B1
Charted by:	Depth in Feet scaled 1:240

3800
3900
4000
4100
4200
4300
4400
4500
4600
4700
4800
4900
5000
5100
5200
5300
5400
5500
5600
5700
5800
5900
6000
6100
6200
6300
6400
6500
6600
6700
6800
6900
7000
7100
7200
7300
7400
7500
7600
7700
0 Gamma Ray (GAPI) 200
10 CCL -2
1 CCL 1.3
0 Amplified Amplitude (mV) 10
0 Amplitude (mV) 100
200 VDL 1200