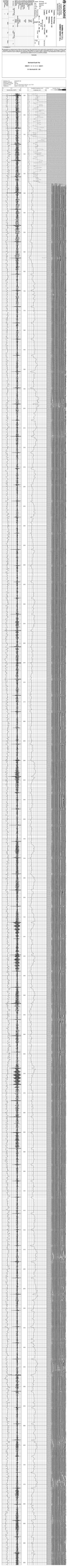

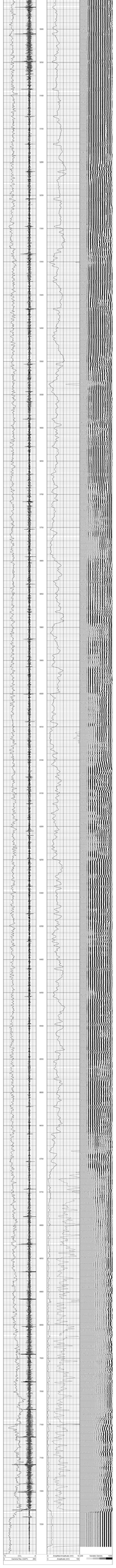

NABORS
COMPLETION & PRODUCTION SERVICES CO.

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

Company	PDC Energy
Well	Bernhardt 6O - 243
Field	Wattenberg
County	Weld
State	CO

Company PDC Energy

Well Bernhardt 6O - 243

Field Wattenberg

County Weld State CO

Location: API #: 05-123-40493

1924' FSL & 1210' FWL
NE / SW

SEC 6 TWP 4N RGE 66W

Other Services

Permanent Datum	GL	Elevation 4713'	Elevation
Log Measured From	KB		K.B.
Drilling Measured From	KB		D.F.
			G.L. 4713'

Date	June 29, 2015
Run Number	1
Depth Driller	11,699'
Depth Logger	7250'
Bottom Logged Interval	
Top Log Interval	7250'-0'
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	WCRs54+95thave,S2.8,Einto
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	7"			
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

Bernhardt South Pad

<WEST> O O O X <EAST>

X = Bernhardt 6O - 243

Database File:	pdcb6o243.db
Dataset Pathname:	pass1
Presentation Format:	nuexcbl
Dataset Creation:	Mon Jun 29 09:20:07 2015 by Log 7.0 B1
Charted by:	Depth in Feet scaled 1:240

5000
5050
5100
5150
5200
5250
5300
5350
5400
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6550
6600
6650
6700
6750
6800
6850
6900
6950
7000
7050
7100
7150
7200
7250
15 CCL -4
0 Gamma Ray (GAPI) 200
0 Amplified Amplitude (mV) 10
0 Amplitude (mV) 100
200 Variable Density 1200