Company	PDC ENERGY INC.
Well	DANLEY 33-20
Field	WATTENBERG
County	WELD
State	COLORADO

GAMMA RAY CCL CEMENT BOND SECTOR VDL

Company PDC ENERGY INC.
Well DANLEY 33-20
Field WATTENBERG
County WELD State COLORADO

Location: API #: 05-123-22200
NW/SE
SEC 20 TWP 5N RGE 64W

Other Services

Permanent Datum	GL	Elevation 4654	Elevation
Log Measured From	KB		K.B.
Drilling Measured From	KB		D.F.
			G.L. 6454

Date	MAY 20, 2020
Run Number	ONE
Depth Driller	7150
Depth Logger	6600
Bottom Logged Interval	6600
Top Log Interval	SURFACE
Open Hole Size	
Type Fluid	WATER
Density / Viscosity	
Max. Recorded Temp.	222°F
Estimated Cement Top	N/A
Time Well Ready	ROA
Time Logger on Bottom	14:00
Equipment Number	802
Location	KERSEY, CO
Recorded By	GREG NOLAN
Witnessed By	BUDHOLMAN

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	4-1/2			
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

THANK YOU FOR CHOOSING SUREFIRE WIRELINE WEST!!!!
LOG NOT CORRELATED

Database File	cbl pdc danley 33-20.db
Dataset Pathname	pass2
Presentation Format	pdc
Dataset Creation	Wed May 20 14:42:24 2020
Charted by	Depth in Feet scaled 1:240

3750
141.36
3800
3850
143.56
3900
3950
145.77
4000
4050
148.12
4100
4150
150.43
4200
4250
152.76
4300
4350
155.08
4400
4450
157.06
4500
4550
159.68
4600
4650
162.30
4700
4750
164.97
4800
4850
167.86
4900
4950
170.56
5000
5050
173.42
5100
5150
176.26
5200
5250
179.45
5300
5350
182.59
5400
5450
185.94
5500
5550
189.31
5600
5650
192.89
5700
5750
196.72
5800
5850
200.73
5900
5950
204.51
6000
6050
208.33
6100
6150
211.78
6200
6250
215.15
6300
6350
218.16
6400
6450
221.23
6500
6550
222.82
6600
0 GR (GAPI) 200
10 CCL$1 -1.1
400 TT3FT (usec) 200
GCT_TEMP
(degF)
CCL$1
0.5 0.8
0 AMPMIN 100
0 AMPMAX 100
0 AMP3FT (mV) 100
200 WVF5FT (usec) 1200
1 SECTORS 8