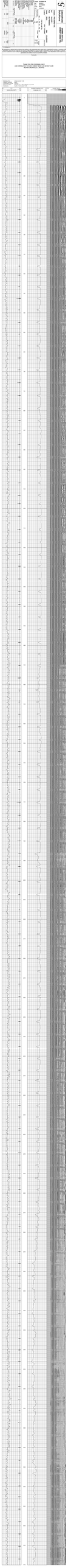

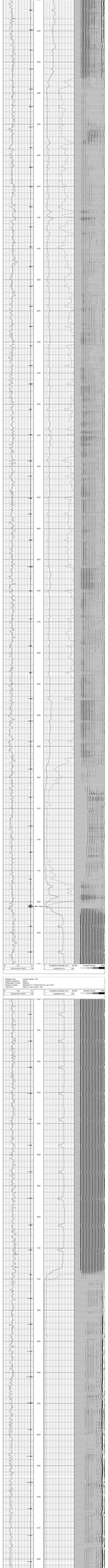

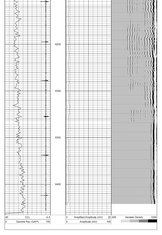

Casedhole Solutions

GAMMA RAY CCL
CEMENT BOND VDL

Company	PDC ENERGY INC.		
Well	WACKER 1		
Field	WATTENBERG		
County	WELD	State	COLORADO

Company PDC ENERGY INC.
Well WACKER 1
Field WATTENBERG
County WELD
State COLORADO

Location: API # : 0512300962

1780' FNL & 460' FWL

SEC 10 TWP 5N RGE 64W

Other Services

Permanent Datum	GL	Elevation	4604
Log Measured From	KB		
Drilling Measured From	KB		

Elevation
K.B. 4615
D.F.
G.L. 4604

Date	MARCH 1, 2017		
Run Number	ONE		
Depth Driller	6859		
Depth Logger	6430		
Bottom Logged Interval	6430		
Top Log Interval	SURFACE		
Open Hole Size	7-7/8		
Type Fluid	WATER		
Density / Viscosity	N/A		
Max. Recorded Temp.	NOT RECORDED		
Estimated Cement Top			
Time Well Ready	ENSIGN		
Time Logger on Bottom	2-3/4 PROBE		
Equipment Number	922338		
Location	45		
Recorded By	GREG NOLAN		
Witnessed By	ELOY COSSIO		

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

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8-5/8		SURFACE	305
Prot. String				
Production String	5-1/2		SURFACE	TD
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

THANK YOU FOR CHOOSING CHS!!!!
LOG CORRELATED TO SONIC CEMENT BOND LOG DATED 10-2-85
WCR 60 & WCR 55.5, S.1, W.6 INTO

Database File:	cbl pdc wacher 1.db
Dataset Pathname:	pass4
Presentation Format:	noble en
Dataset Creation:	Wed Mar 01 11:46:33 2017 by Log 7.0 B1
Charted by:	Depth in Feet scaled 1:240

Database File: cbl pdc wacher 1.db
Dataset Pathname: pass3
Presentation Format: noble en
Dataset Creation: Wed Mar 01 11:36:54 2017 by Log 7.0 B1
Charted by: Depth in Feet scaled 1:240