NABORS
COMPLETION
& PRODUCTION
SERVICES CO.

Gamma Ray, Cement Bond, Variable Density, VDL

Company	PDC Energy
Well	Chesnut 27K - 403
Field	Wattenberg
County	Weld
State	Colorado
Country	USA

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Well Chesnut 27K - 403
Field Wattenberg
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Location: API #: 05-123-39981
2277' FSL & 1213' FWL
NW / SW
SEC 27 TWP 5N RGE 64W

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

Other Services

Date	March 18, 2015
Run Number	1
Depth Driller	14,159'
Depth Logger	6800'
Bottom Logged Interval	6800'-0'
Top Log Interval	
Open Hole Size	
Type Fluid	WATER
Density / Viscosity	
Max. Recorded Temp.	
Estimated Cement Top	
Time Well Ready	
Time Logger on Bottom	
Equipment Number	2-3/4" TeKco
Location	WCRs54+55,S6/10,E+Sinto
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				

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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 Nabors Completion & Production Services!

Chesnut 27K- HZ Pad

<NORTH> O O O X <SOUTH>

X = Chesnut 27K - 403

Database File:	pdcc27k403.db
Dataset Pathname:	pass1
Presentation Format:	cbl_drs
Dataset Creation:	Wed Mar 18 13:16:17 2015 by Log Std Casedhole 10081
Charted by:	Depth in Feet scaled 1:240

400 TRAVEL TIME (usec) 200
15 Collar Locator -2
0 Gamma Ray (GAPI) 200

0 AMP3 (mV) 100
0 Amplified Amp 3 (mV) 10

200 VDL 1200

3800
3850
3900
3950
4000
4050
4100
4150
4200
4250
4300
4350
4400
4450
4500
4550
4600
4650
4700
4750
4800
4850
4900
4950
5000
5050
5100
5150
5200
5250
5300
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5800
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5900
5950
6000
6050
6100
6150
6200
6250
6300
6350
6400
6450
6500
6550
6600
6650
6700
6750
6800
400 TRAVEL TIME (usec) 200
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0 AMP3 (mV) 100
0 Amplified Amp 3 (mV) 10
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