NABORS

COMPLETION & PRODUCTION SERVICES CO.

Gamma Ray, Cement Bond, Variable Density, CCL

Company	Petroleum Developement Corporation
Well	Guttersen 6R-323
Field	Wattenberg
County	Weld
State	Colorado
Country	USA

Location: API # : 05-123-38275

75' FNL & 474' FEL
NE/NE

SEC 31 TWP 3N RGE 63W

Other Services

Elevation	
K.B.	
D.F.	
G.L.	4836'

Permanent Datum	Ground Level	Elevation	4836'
Log Measured From	Kelly Bushing		
Drilling Measured From	Kelly Bushing		

Date	September 9, 2014		
Run Number	1		
Depth Driller	11,065'		
Depth Logger	6850'		
Bottom Logged Interval	6850'-0'		
Top Log Interval			
Open Hole Size			
Type Fluid	water		
Density / Viscosity			
Max. Recorded Temp.	n/a		
Estimated Cement Top			
Time Well Ready			
Time Logger on Bottom			
Equipment Number	3312 2-3/4" TeKco		
Location	WCRs20+59,N1mi,NE1mi,N1mi,NE4/10,SE4/10,Sinto		
Recorded By	Jake Meisner		
Witnessed By	Dom 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

SOUTH PAD

<WEST> X O O <EAST>

X = Guttersen 6R-323

Database File: pdcg6r323.db
Dataset Pathname: pass1
Presentation Format: scbl_dr
Dataset Creation: Tue Sep 09 08:10:42 2014 by Log Std Casedhole 10081
Charted by: Depth in Feet scaled 1:240

3800
3850
3900
3950
4000
4050
4100
4150
4200
4250
4300
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6200
6250
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6500
6550
6600
6650
6700
6750
6800
6850
9 Collar Locator -1
0 Gamma Ray (GAPI) 160
0 Amplitude (mV) 100
200 VDL 1200