SUPERIOR WELL SERVICES

Gamma Ray
Cement Bond
Variable Density
CCL

Company	Petroleum Develment Corp
Well	O'Grady43-4
Field	Wattenberg
County	weld
State	Colo

Company Petroleum Develment Corp

Well O'Grady43-4

Field Wattenberg

County weld State Colo

Location: API # :
1814' & 710" FEL
NE/SE

Other Services

SEC 4 TWP 5N RGE 64W

Permanent Datum	G. L.	Elevation	4613
Log Measured From	K. B.		
Drilling Measured From	K. B.		

Elevation
K.B. 4623
D.F. 4622
G.L. 4613

Date	12-18-10
Run Number	one
Depth Driller	6972
Depth Logger	3430
Bottom Logged Interval	3427
Top Log Interval	surface
Open Hole Size	full
Type Fluid	water
Density / Viscosity	
Max. Recorded Temp.	
Estimated Cement Top	
Time Well Ready	
Time Logger on Bottom	
Equipment Number	700
Location	
Recorded By	Chuck Briggs
Witnessed By	Dan Green

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	4.5		surface	T. D.
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

API 05-123-20041

Database File:	pdcogrady434.db
Dataset Pathname:	pass4
Presentation Format:	bond
Dataset Creation:	Sat Dec 18 06:52:05 2010 by Log Std Casedhole 07032
Charted by:	Depth in Feet scaled 1:240

9 CCL 0.5	0.7 CCL 0.1	0 Amplitude (Pipe Bond) (mV) 100	200 VDL (Formation Bond) 1200
30 Gamma Ray (GAPI) 130		0 Amplified Amplitude (mV) 30	
0 Line Speed (ft/min) -230			

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