Company PDC Energy
Well Tarin Federal 32W - 234
Field Wattenberg
County Weld
State CO

Casedhole Solutions

GAMMA RAY C.C.L. CEMENT BOND V.D.L.

Company	PDC Energy
Well	Tarin Federal 32W - 234 Corrections made by operator 2/5/20
Field	Wattenberg
County	Weld
State	CO
API #:	05-123-40095
Location:	1063' FSL & 355' FEL SE / SE
SEC 32 TWP 4N RGE 66W	Other Services

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

Date	February 18, 2016
Run Number	1
Depth Driller	14283'
Depth Logger	6673'
Bottom Logged Interval	
Top Log Interval	
Casing Size	
Type Fluid	WATER
Max. Recorded Temp.	N/A
Estimated Cement Top	
Time Well Ready	
Time Logger On Bottom	
Unit Number	923827
Tool Size / ID Number	2-3/4" TekCo
Location	WCRs38+29,N1/10,Winto
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

Tarin Federal 8 Well Pad

<NORTH> X O O O O O O O <SOUTH>

X = Tarin Federal 32W - 234

Database File:	pdct32w234.db
Dataset Pathname:	pass1
Presentation Format:	nuexbond
Dataset Creation:	Thu Feb 18 07:27:13 2016 by Log 7.0 B1
Charted by:	Depth in Feet scaled 1:240

0 Gamma Ray (GAPI) 200	1 CCL 1.3	0 Amplified Amplitude (mV) 10	200 VDL 1200
10 CCL -2		0 Amplitude (mV) 100	

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