NABORS
COMPLETION & PRODUCTION SERVICES CO.

Gamma Ray / CCL
Cement Bond / VDL

Company	Anadarko		
Well	Dutcher Roy Unit 1		
Field	Wattenberg		
County	Weld	State	Colorado

Company Anadarko
Well Dutcher Roy Unit 1
Field Wattenberg
County Weld
State Colorado

Location: API # : 05-123-07739
SW / SW
SEC 24 TWP 2N RGE 67W

Other Services

Permanent Datum	GL	Elevation	4912'
Log Measured From	KB		
Drilling Measured From	KB		

Elevation
K.B. 4924'
D.F. 4923'
G.L. 4912'

Date	March 27, 2015		
Run Number	One		
Depth Driller	8115'		
Depth Logger	7430'		
Bottom Logged Interval	7430'		
Top Log Interval	500'		
Casing Size	4 1/2		
Type Fluid	Water		
Max. Recorded Temp.	220		
Estimated Cement Top	NA		
Time Well Ready	10:30am		
Time Logger On Bottom	11:15am		
Unit Number	92-3376		
Tool Size / ID Number	1 11/16 Tecko		
Location	CR18&23,N100yds,NE100ydsinto		
Recorded By	Adam Frank		
Witnessed By	Nate Windholz		

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	24# J-55	12'	646'
Prot. String				
Production String	4 1/2	11.6#/10.5# K-55	12'	8113'
Liner				

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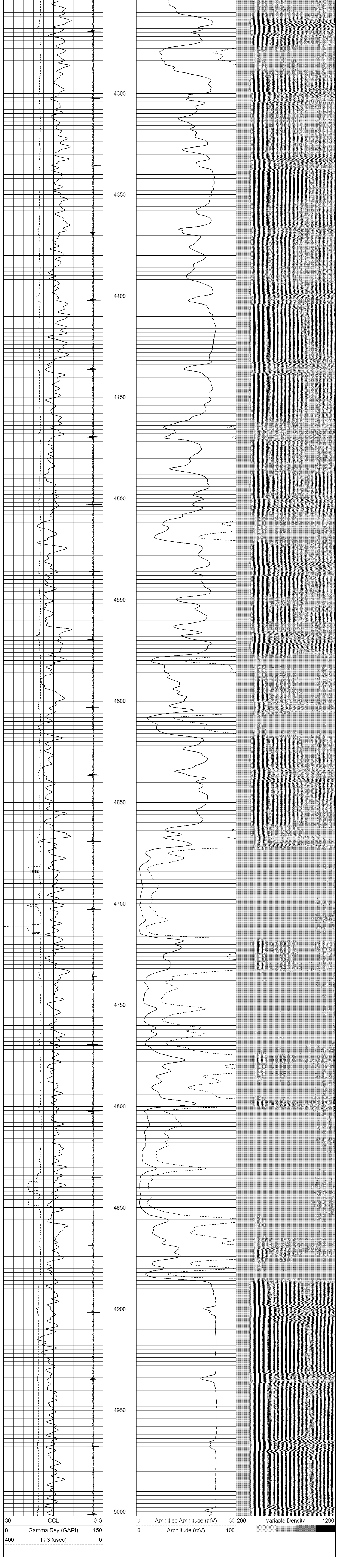
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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 using Nabors!
Log NOT Correlated

Database File:	dutcher roy unit 1.db
Dataset Pathname:	pass5
Presentation Format:	nuexcbl
Dataset Creation:	Fri Mar 27 15:49:34 2015 by Log 7.0 B1
Charted by:	Depth in Feet scaled 1:240

30	CCL	-3.3
0	Gamma Ray (GAPI)	150
400	TT3 (usec)	0
0	Amplified Amplitude (mV)	30
0	Amplitude (mV)	100
200	Variable Density	1200



Database File: dutcher roy unit 1.db
Dataset Pathname: pass3
Presentation Format: nuexcbl
Dataset Creation: Fri Mar 27 11:39:41 2015 by Log 7.0 B1
Charted by: Depth in Feet scaled 1:240

Calibration Report

Database File: dutcher roy unit 1.db
Dataset Pathname: pass5
Dataset Creation: Fri Mar 27 15:49:34 2015 by Log 7.0 B1

Gamma Ray Calibration Report

Serial Number:	tit/temp	
Tool Model:	temp/tit	
Performed:	Wed Oct 09 07:50:28 2013	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.7000	GAPI/cps

Cement Bond Log Calibration Report

Serial Number:	TEKCO-01		
Tool Model:	TEKCO-1x2		
Performed:	Fri Mar 27 11:33:58 2015		
Depth:	6284.93	ft	
Casing Diameter:	4.5	in	
	3' Spacing	5' Spacing	
Signal Zero:	1.5	0	mV
Calibrated Amplitude:	81.1961	81.1961	mV
Reading at Signal Zero:	-0.0050293	-0.0050293	V
Reading in Free Pipe:	2.49131	2.49722	V
Gain:	31.9252	32.4493	
Offset:	1.66056	0.163197	