Company	Petroleum Developement Corporation
Well	Waste Management 2i-401
Field	Wattenberg
County	Weld
State	CO
Country	USA

NABORS
COMPLETION & PRODUCTION SERVICES CO.

Gamma Ray, Cement Bond, Variable Density, CCL

Company	Petroleum Developement Corporation
Well	Waste Management 2i-401
Field	Wattenberg
County	Weld
State	CO
Country	USA

Location: API # : 05-123-36954

SW / SW

SEC 2 TWP 2N RGE 64W

Other Services

				Elevation
Permanent Datum	Ground Level	Elevation	4939'	K.B. 4951'
Log Measured From	Kelley Bushing			D.F. 4950'
Drilling Measured From	Kelley Bushing			G.L. 4939'

Date	August 20, 2013
Run Number	1
Depth Driller	11,432'
Depth Logger	6900'
Bottom Logged Interval	6900'-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 1 11/16 tit
Location	WCRs20+59,N2mi,W3/10,Ninto
Recorded By	Jake Meisner
Witnessed By	Kelly Lewis

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				

<<< Fold Here >>>

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

<WEST> X O O O <EAST>

X = Waste Management 2i - 401

Thank You For Using Nabors!

Database File:	pdcw2i401.db
Dataset Pathname:	pass1
Presentation Format:	cbl_drs
Dataset Creation:	Tue Aug 20 07:47:08 2013 by Log Std Casedhole 10081
Charted by:	Depth in Feet scaled 1:240

3750
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
5350
5400
5450
5500
5550
5600
5650
5700
5750
5800
5850
5900
5950
6000
6050
6100
6150
6200
6250
6300
6350
6400
6450
6500
6550
6600
6650
6700
6750
6800
6850
6900
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