NABORS
COMPLETION & PRODUCTION SERVICES CO.

Gamma Ray, Cement Bond, Variable Density, CCL

Company	Petroleum Developement Corporation
Well	J&L Farms 11-20
Field	Wattenberg
County	Weld
State	Colorado
Country	USA

Location: API #: 05-123-21806
470' FNL & 470' FWL
NW / NW
SEC 20 TWP 6N RGE 63W

Other Services

Permanent Datum	Ground Level	Elevation	4660'
Log Measured From	Kelly Bushing		
Drilling Measured From	Kelly Bushing		

Elevation
K.B. 4670'
D.F. 4669'
G.L. 4660'

Company	Petroleum Developement Corporation
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Field	Wattenberg
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State	Colorado
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Date	March 26, 2015
Run Number	1
Depth Driller	6998'
Depth Logger	3000'
Bottom Logged Interval	3000'-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" TeKco
Location	WCRs68+63,S1/10,Einto
Recorded By	Jake Meisner
Witnessed By	Eloy Cossio

Borehole Record

Run Number	Bit	From	To

Tubing Record

Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String				
Prot. String				
Production String	4.5"			
Liner				

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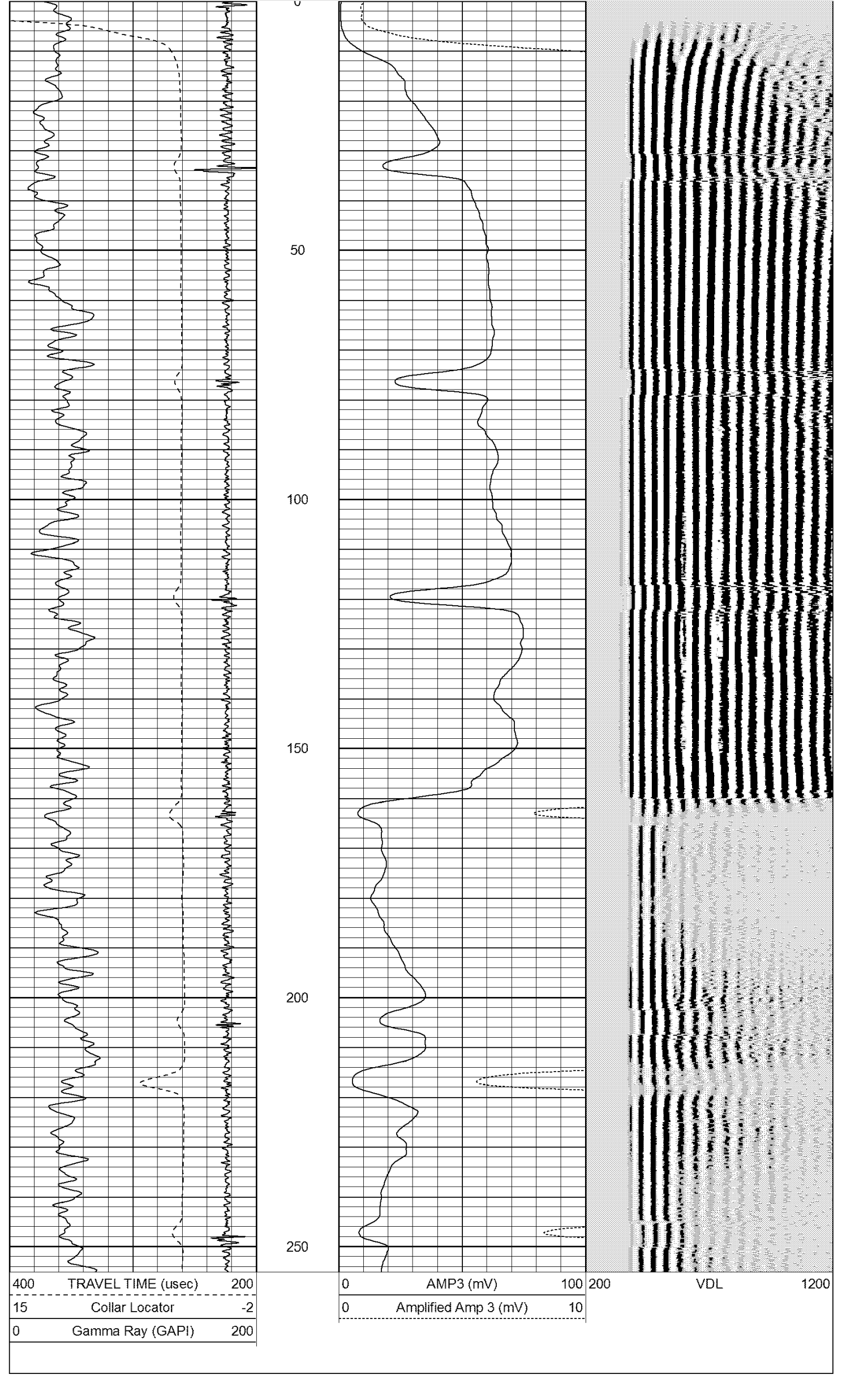
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

Database File: eloyin.db
Dataset Pathname: pass2
Presentation Format: cbl_drs
Dataset Creation: Thu Mar 26 07:53:01 2015 by Log Std Casedhole 10081
Charted by: Depth in Feet scaled 1:240

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



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

Database File: pdcj1120.db
Dataset Pathname: pass1
Presentation Format: cbl_drs
Dataset Creation: Thu Mar 26 08:03:04 2015 by Log Std Casedhole 10081
Charted by: Depth in Feet scaled 1:240

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

400 TRAVEL TIME (usec) 200
15 Collar Locator -2
0 Gamma Ray (GAPI) 200
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