NABORS
COMPLETION & PRODUCTION SERVICES CO.

Gamma Ray, Cement Bond, Variable Density, CCL

Company	Petroleum Developement Corporation
Well	Waste Management 2L - 441
Field	Wattenberg
County	Weld
State	CO
Country	USA

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Logged depths corrected by operator 7/26/2019

API #: 05-123-36953

Location: SW / SW
230' FSL & 680' FWL
SEC 2 TWP 2N RGE 64W

Other Services

Permanent Datum: Ground Level
Log Measured From: Kelley Bushing
Drilling Measured From: Kelley Bushing
Elevation 4939'

Date	August 20, 2013
Run Number	1
Depth Driller	11379'
Depth Logger	7167.5'
Bottom Logged Interval	0-7167.5'
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 tlt
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				

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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

<WEST> O O X O <EAST>

X = Waste Management 2L - 441

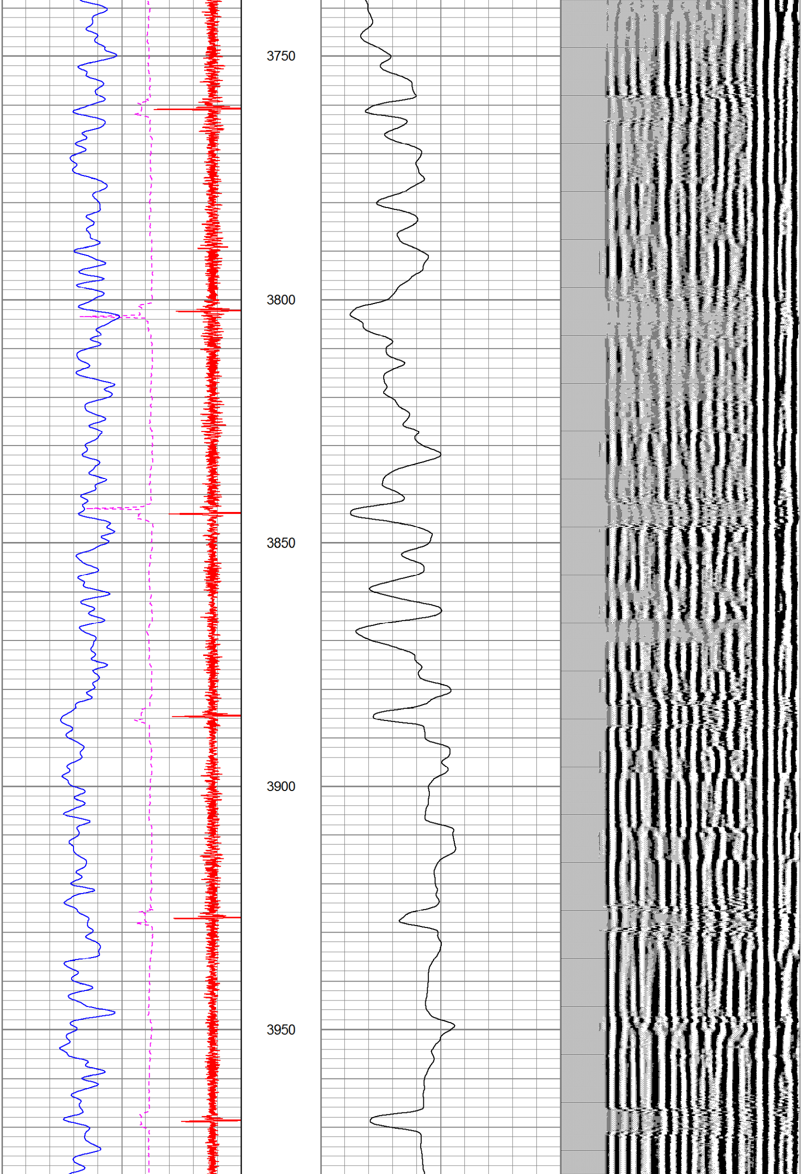
Thank You For Using Nabors!

Database File:	pdcw2l441.db
Dataset Pathname:	pass1
Presentation Format:	cbl_drs
Dataset Creation:	Tue Aug 20 10:23:37 2013 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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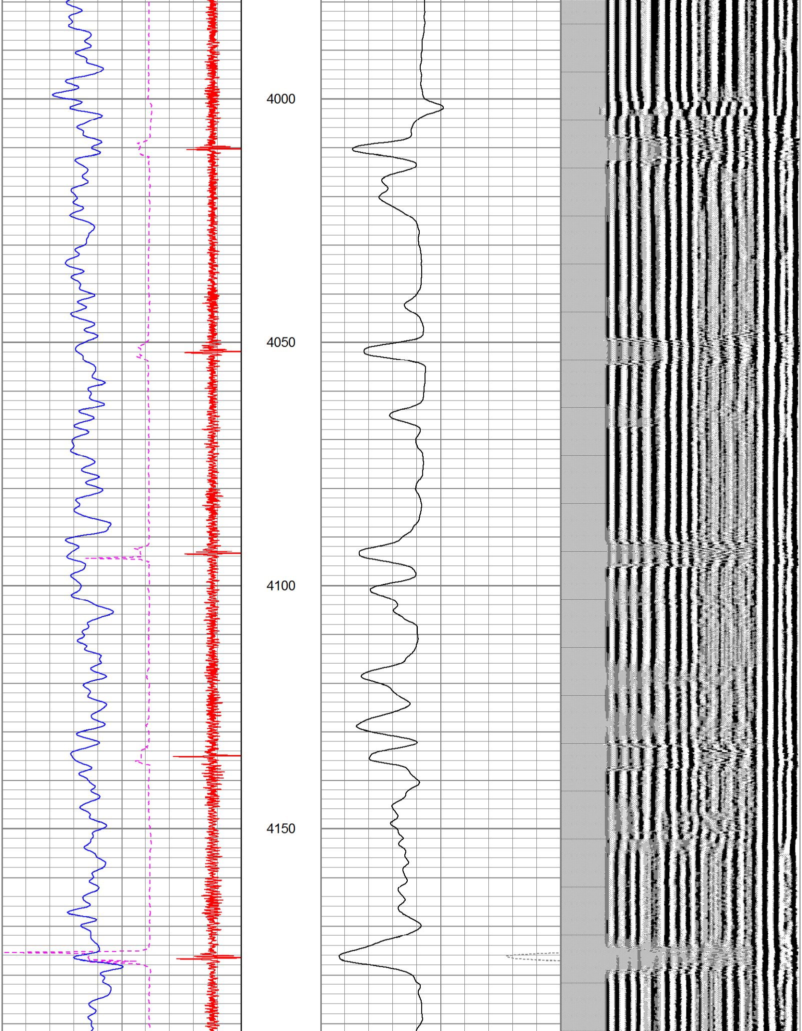
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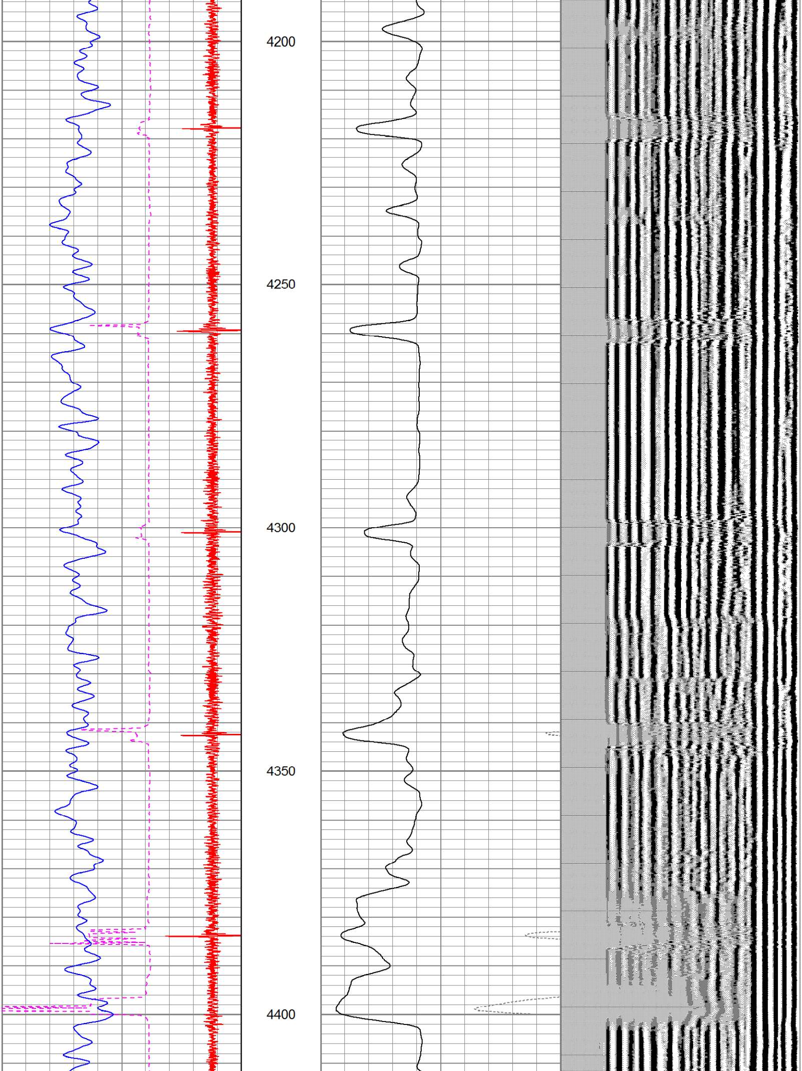
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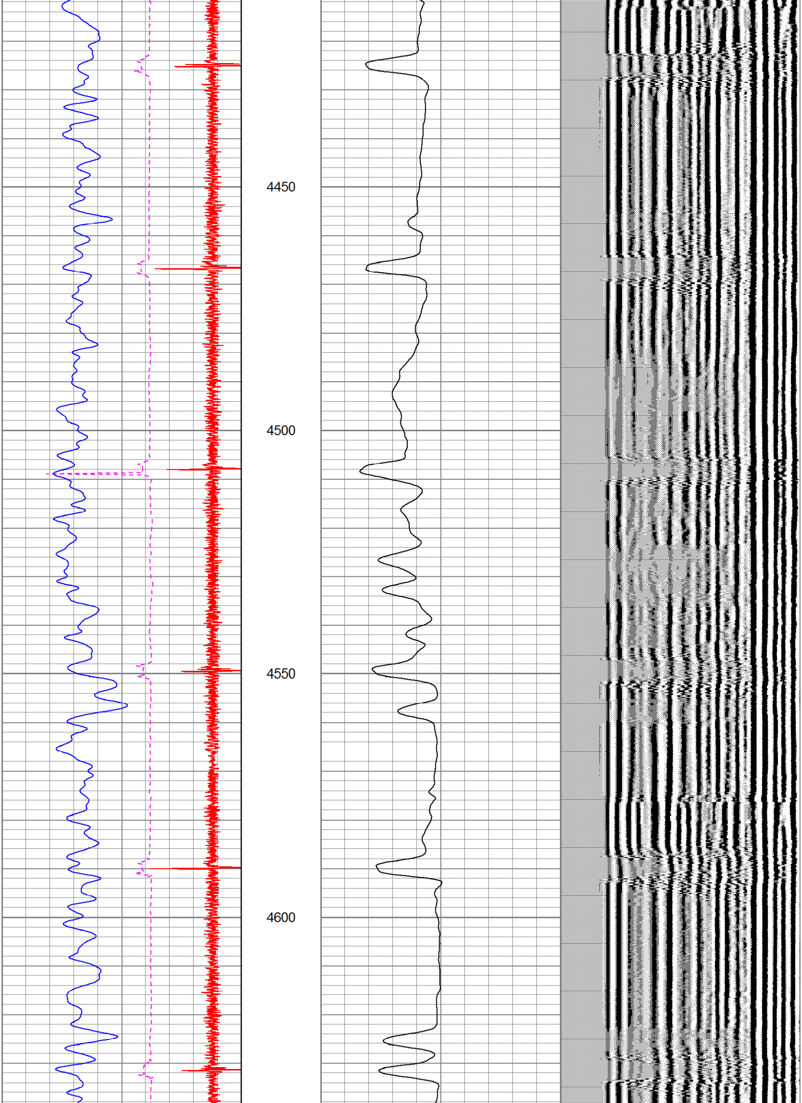
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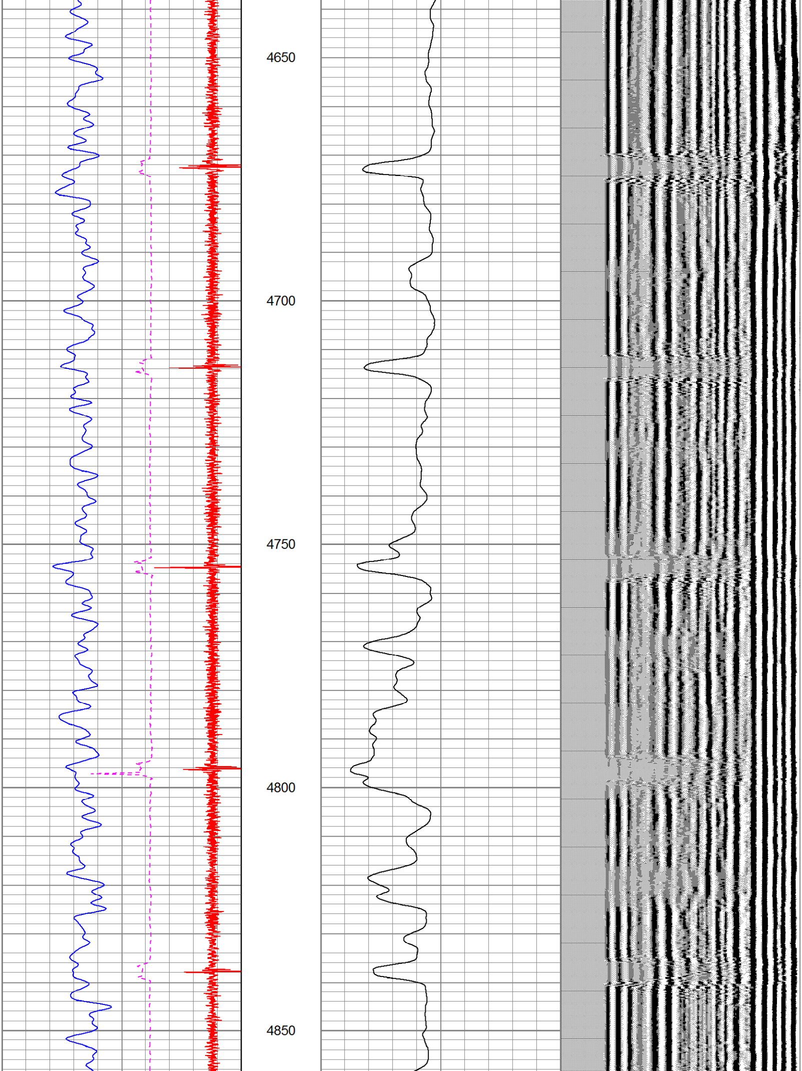
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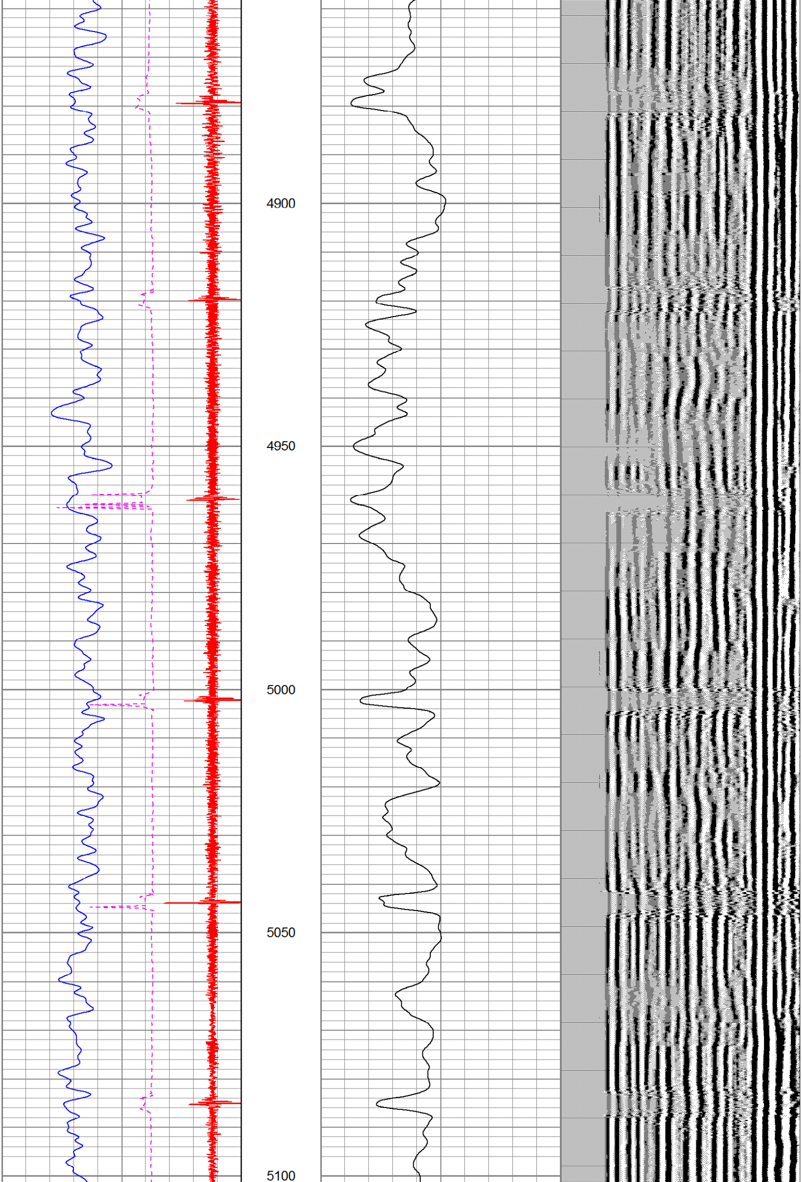
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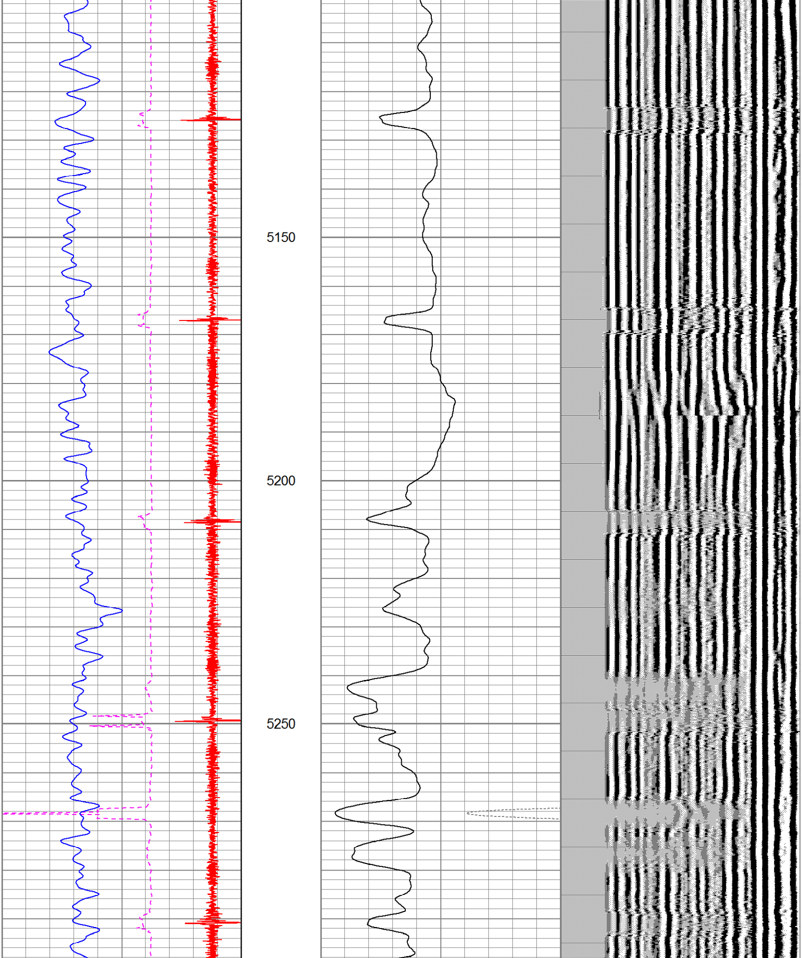
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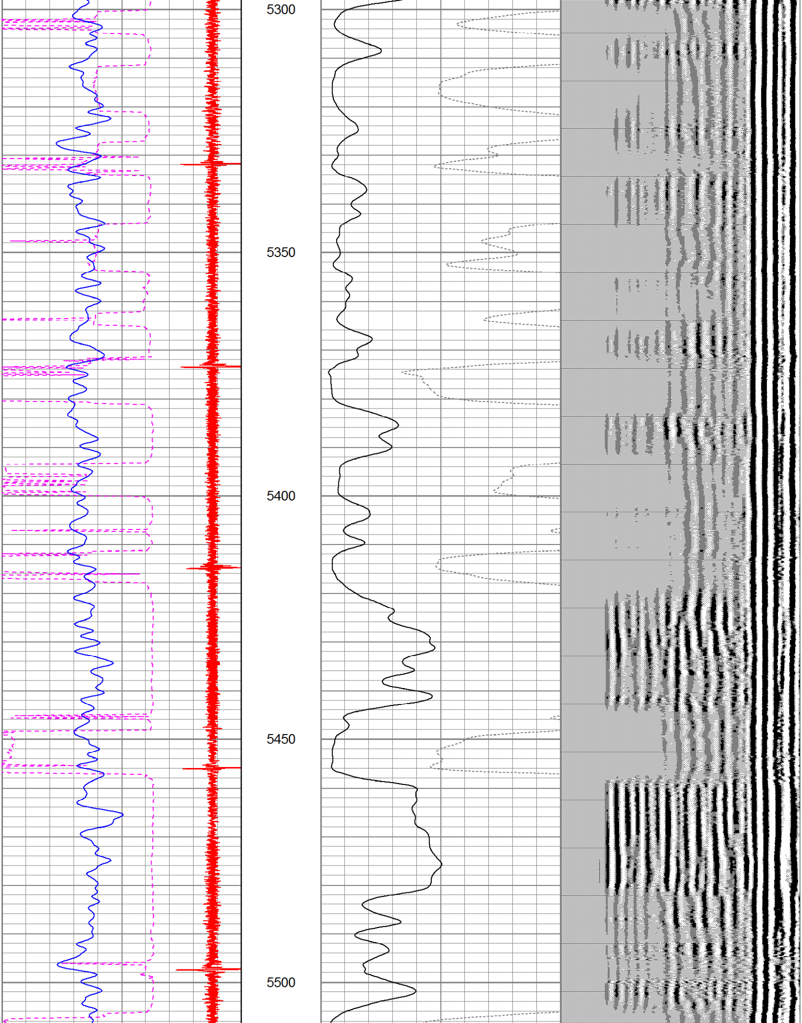
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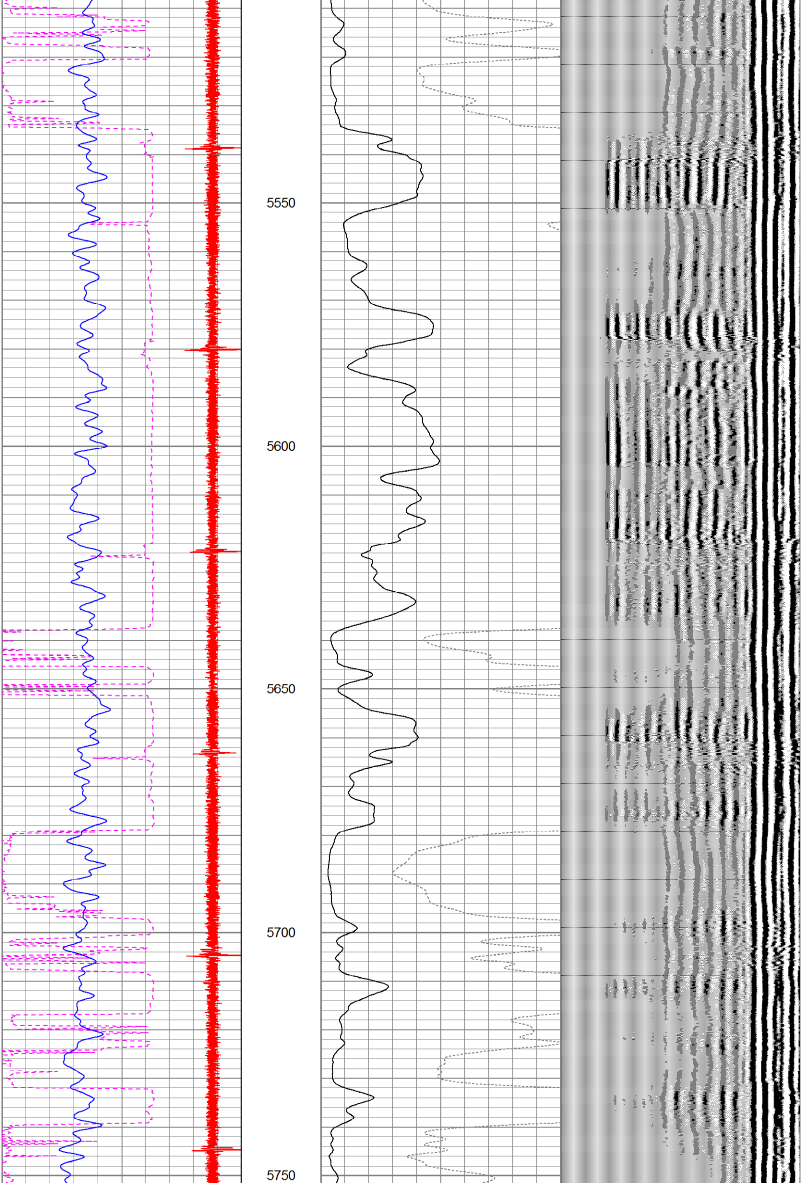
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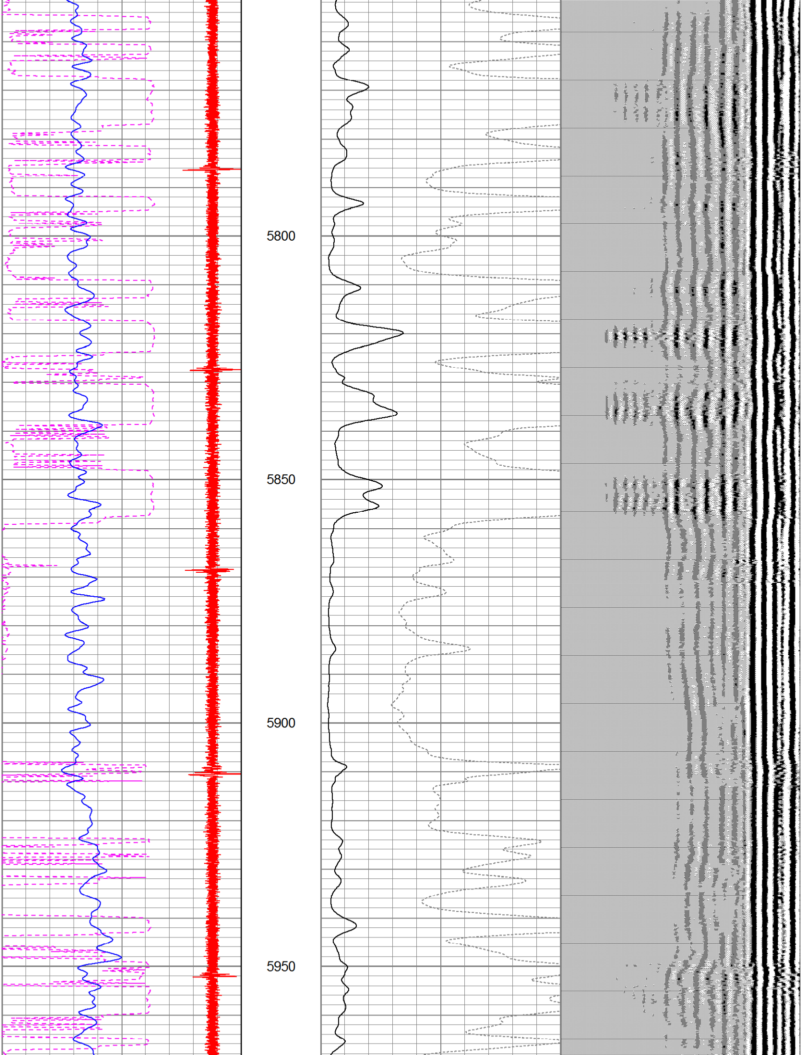
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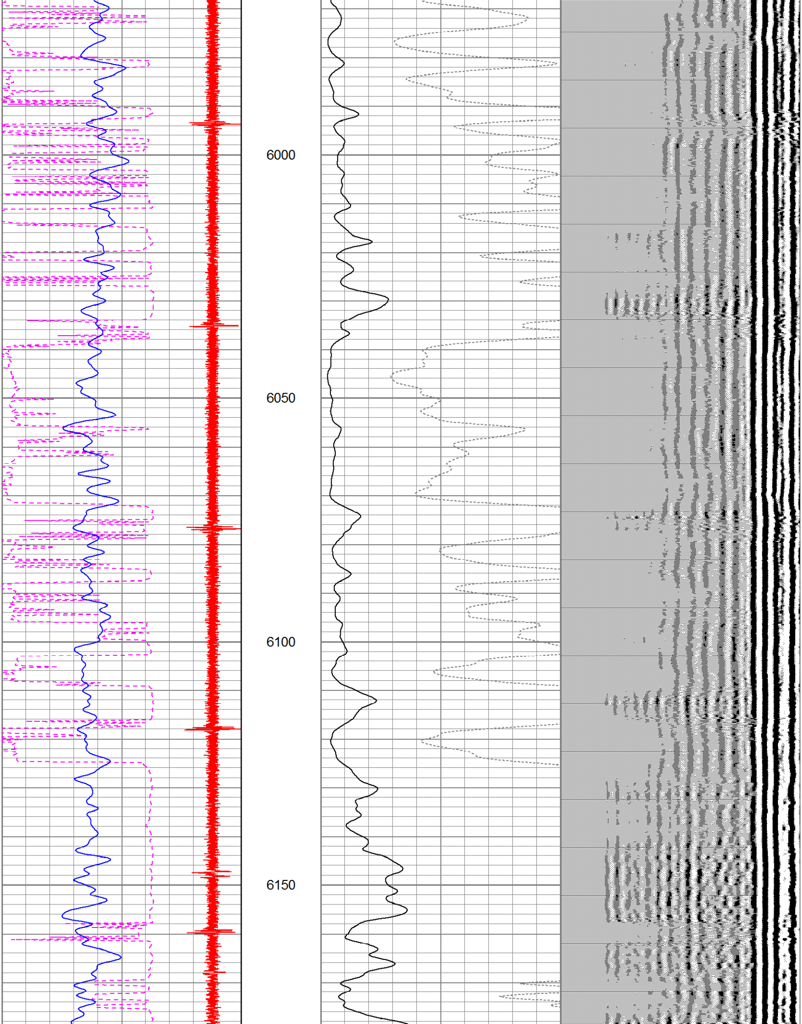
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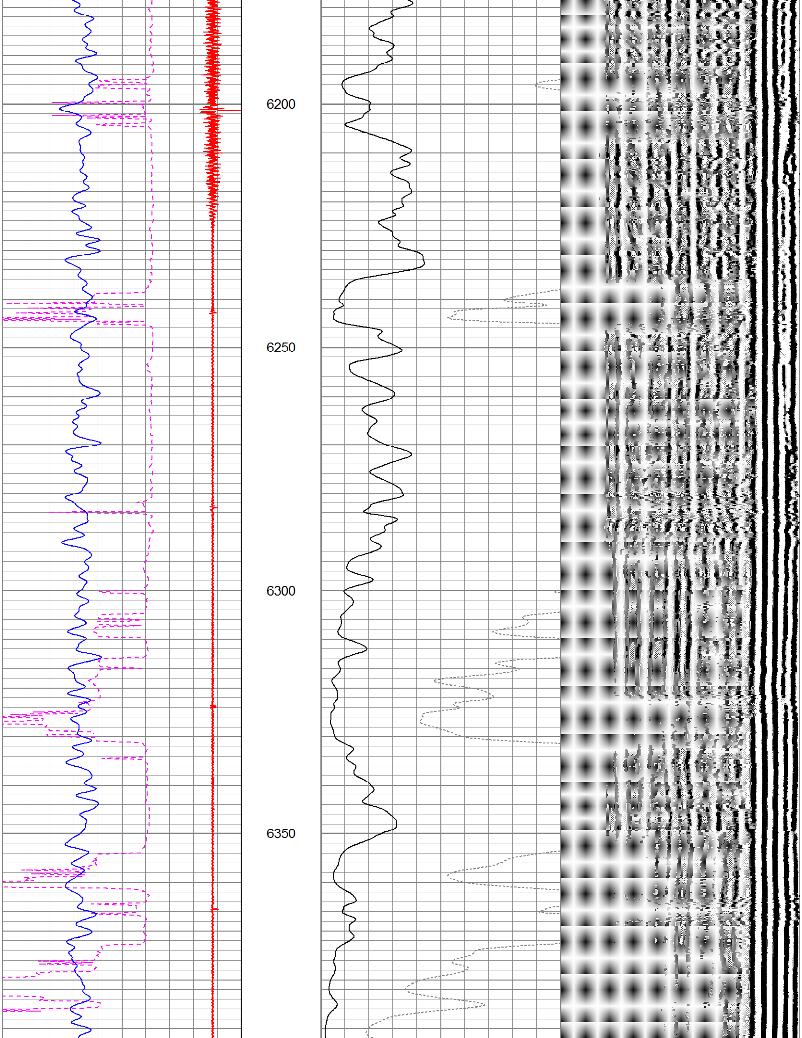
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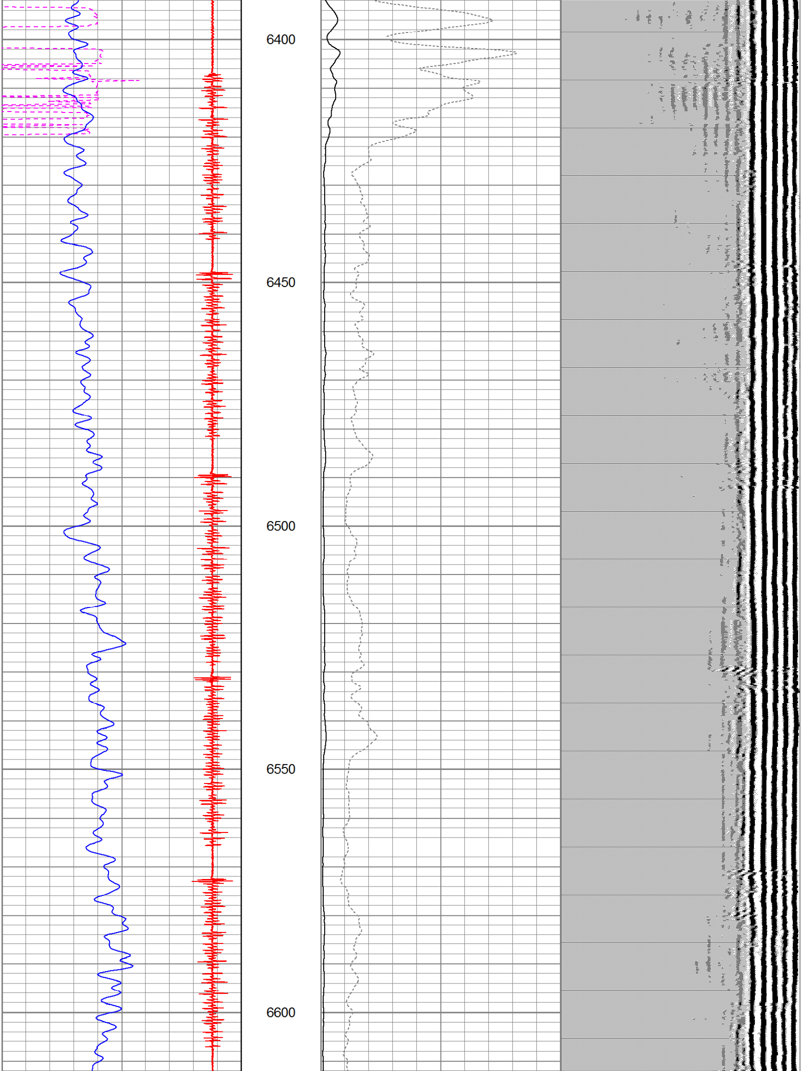
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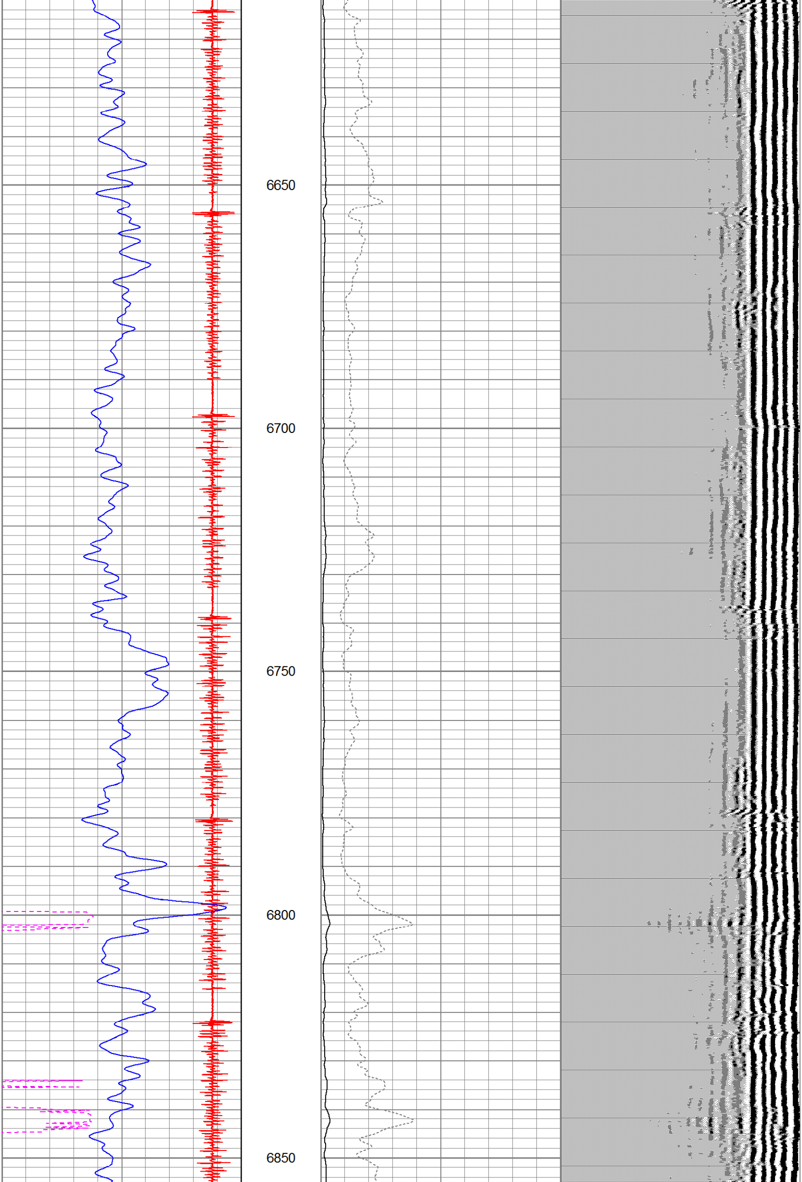
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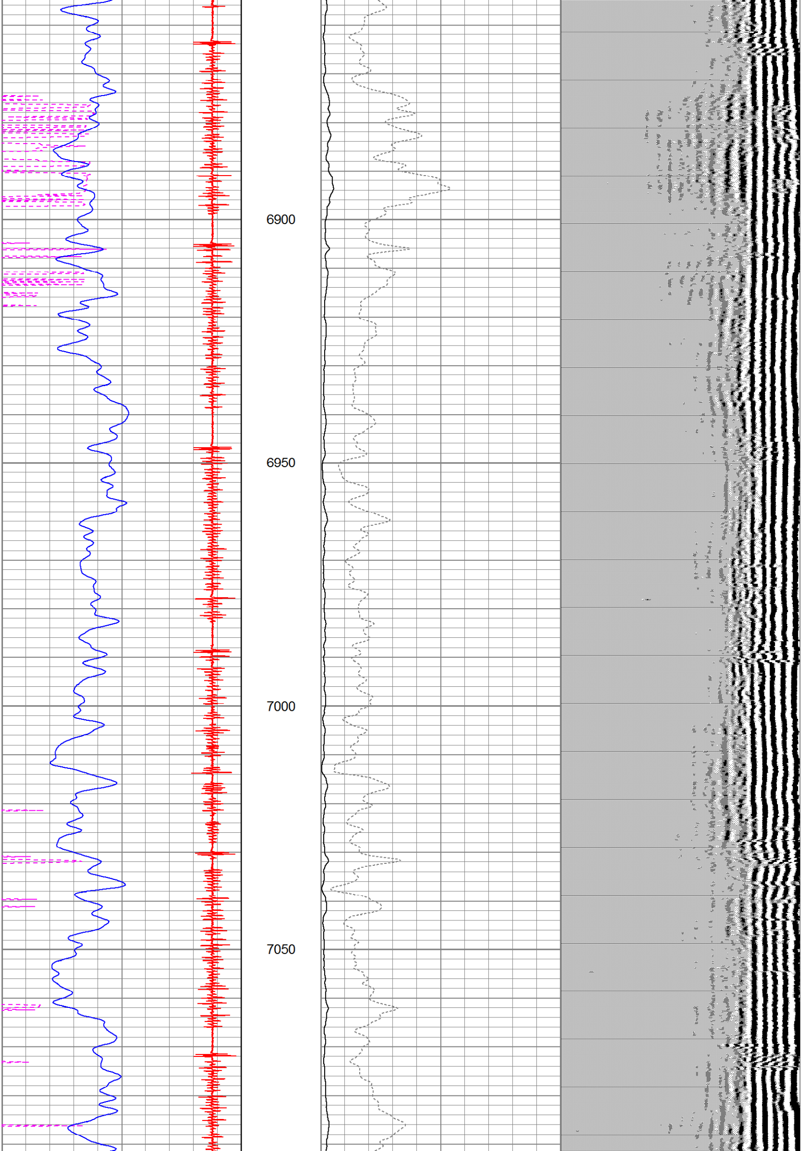
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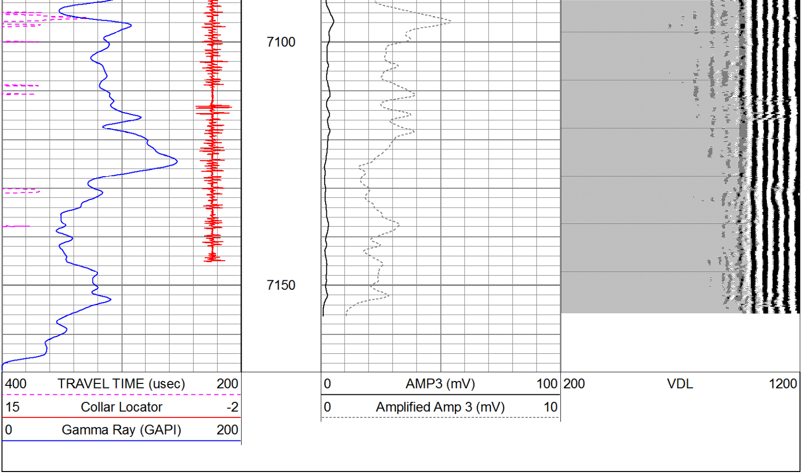
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400 TRAVEL TIME (usec) 200
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