Company	Petroleum Developement Corporation
Well	Waste Management 2i-221
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-221
Field	Wattenberg
County	Weld
State	CO
Country	USA

Location: API # : 05-123-36955
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	11,233'
Depth Logger	6650'
Bottom Logged Interval	6650'-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				

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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

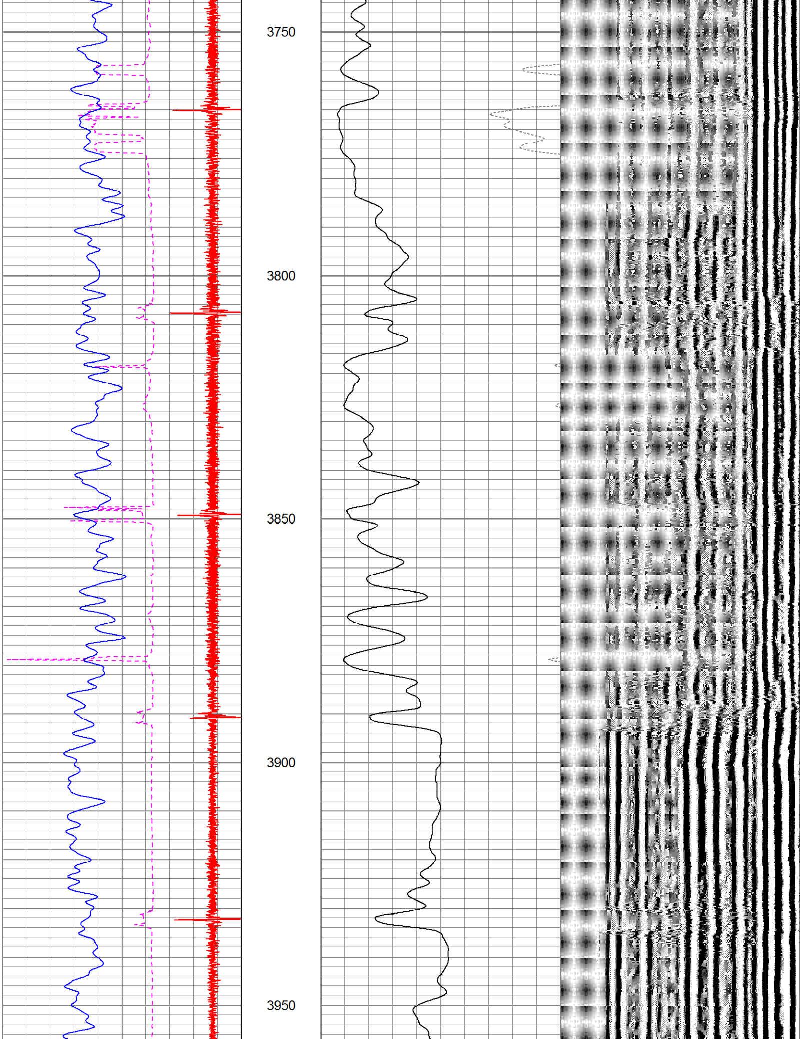
<WEST> O X O O <EAST>

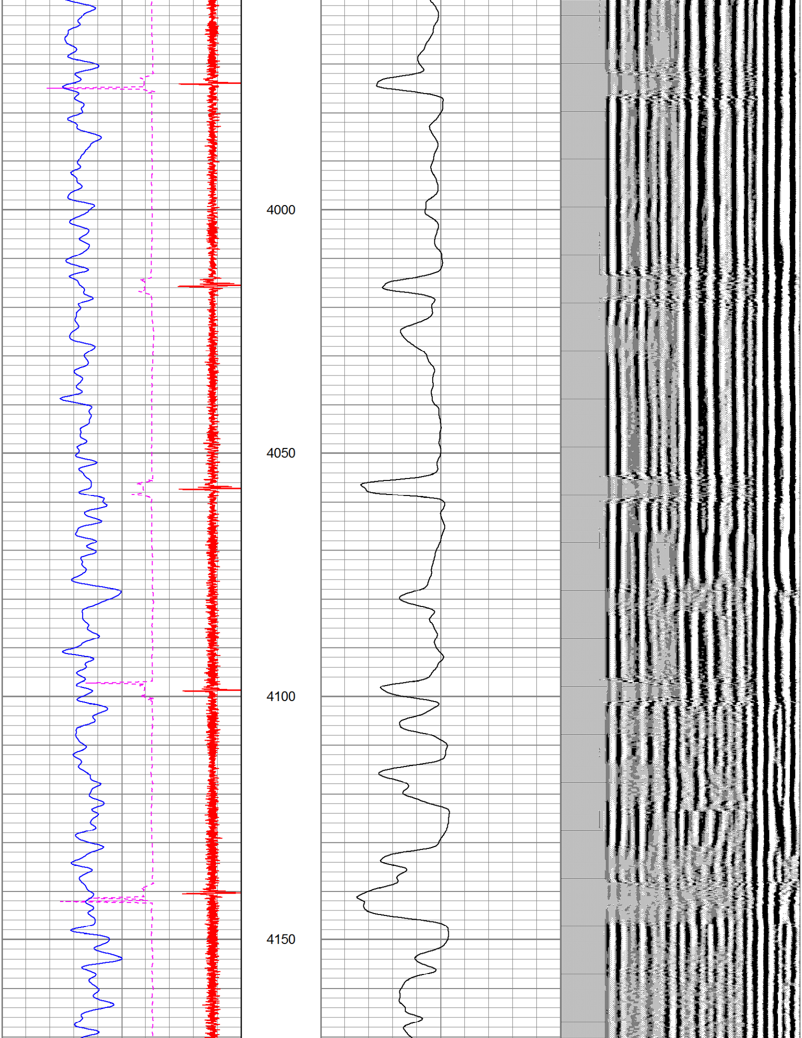
X = Waste Management 2i - 221

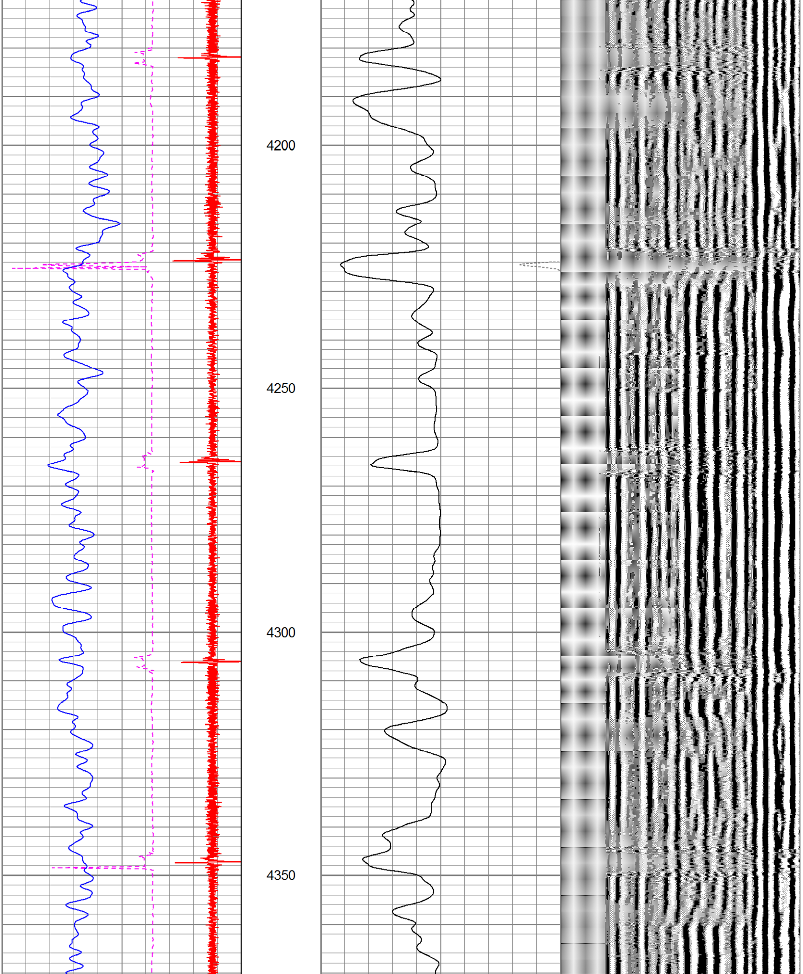
Thank You For Using Nabors!

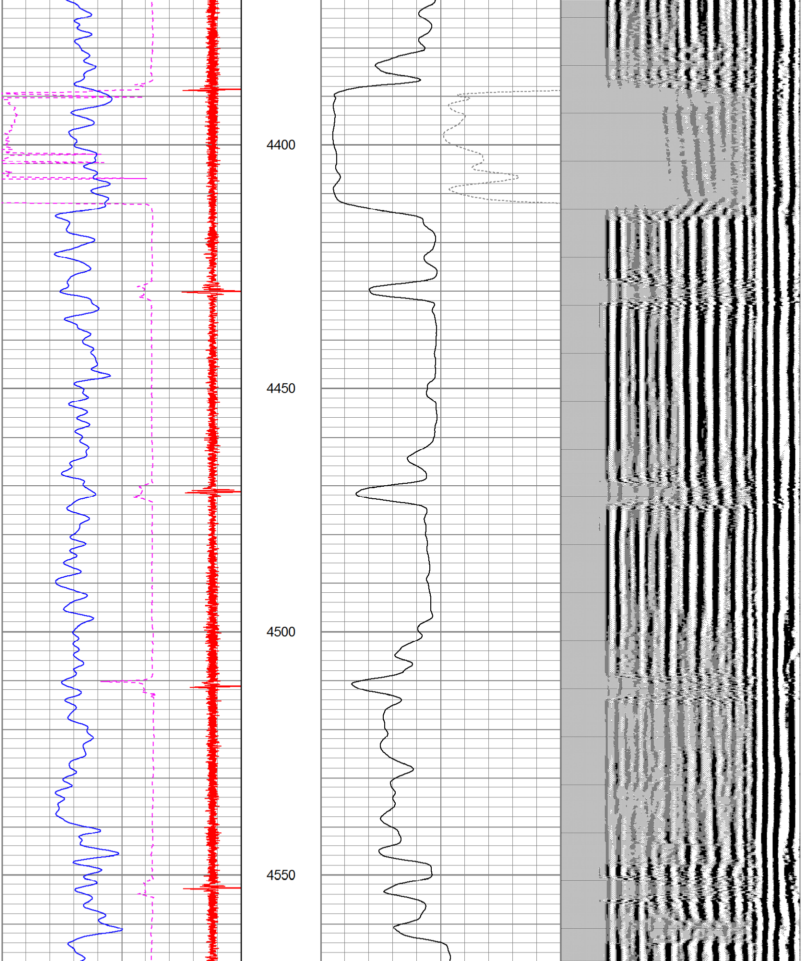
Database File:	pdcw2i221.db
Dataset Pathname:	pass1
Presentation Format:	cbl_drs
Dataset Creation:	Tue Aug 20 09:04:49 2013 by Log Std Casedhole 10081
Charted by:	Depth in Feet scaled 1:240

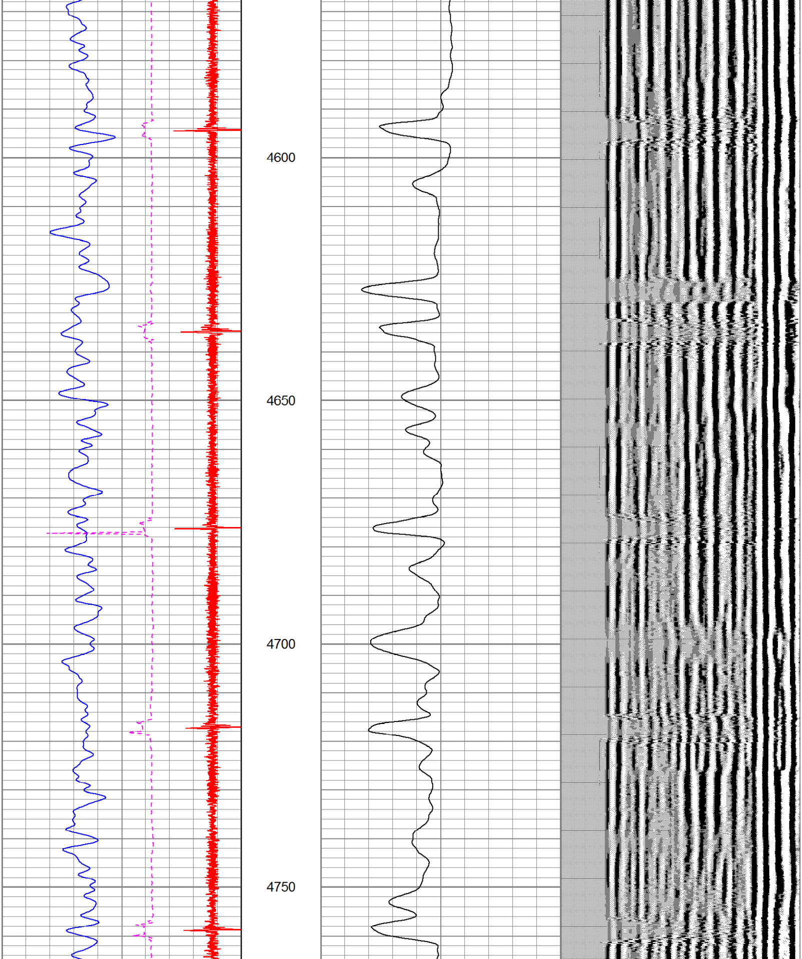
400	TRAVEL TIME (usec)	200	0	AMP3 (mV)	100	200	VDL	1200
15	Collar Locator	-2	0	Amplified Amp 3 (mV)	10			
0	Gamma Ray (GAPI)	200						

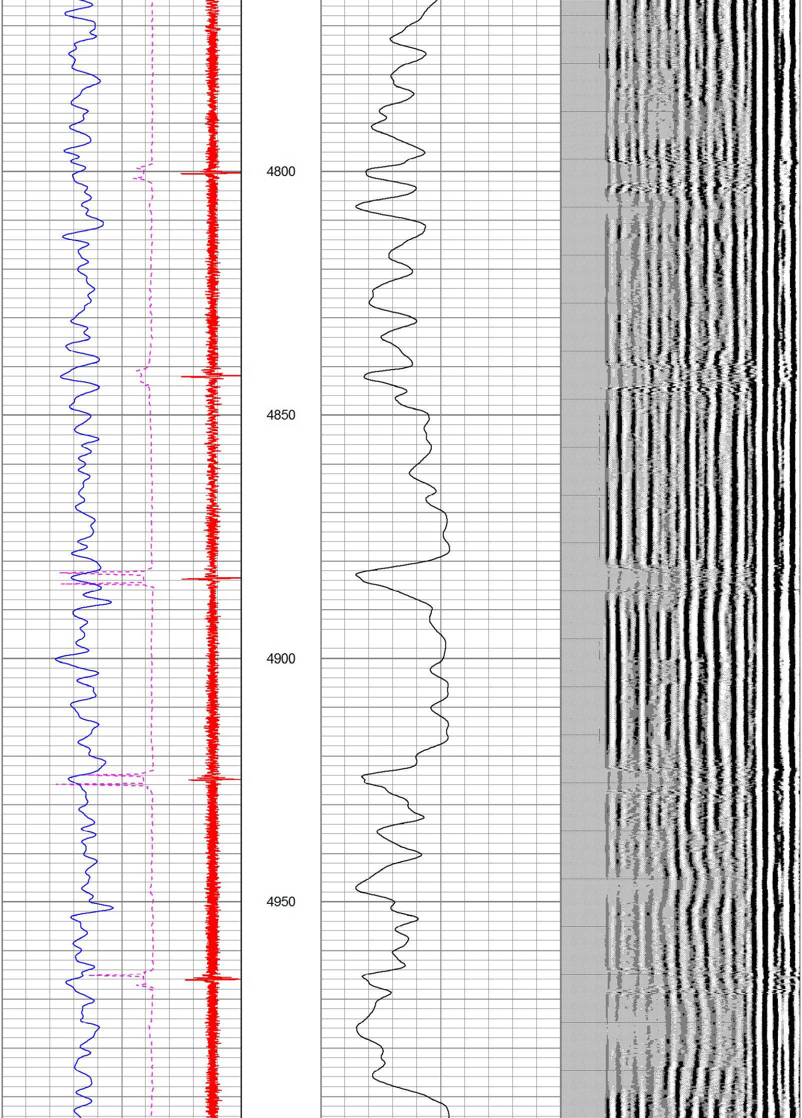


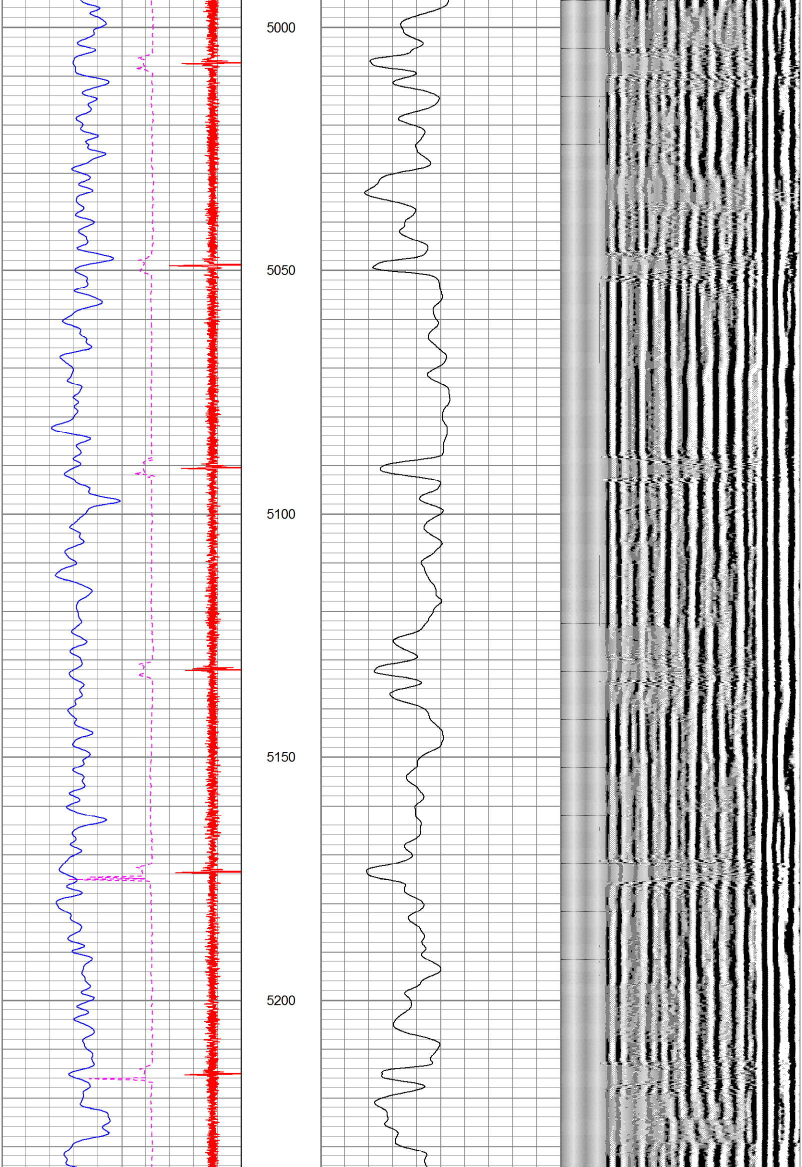


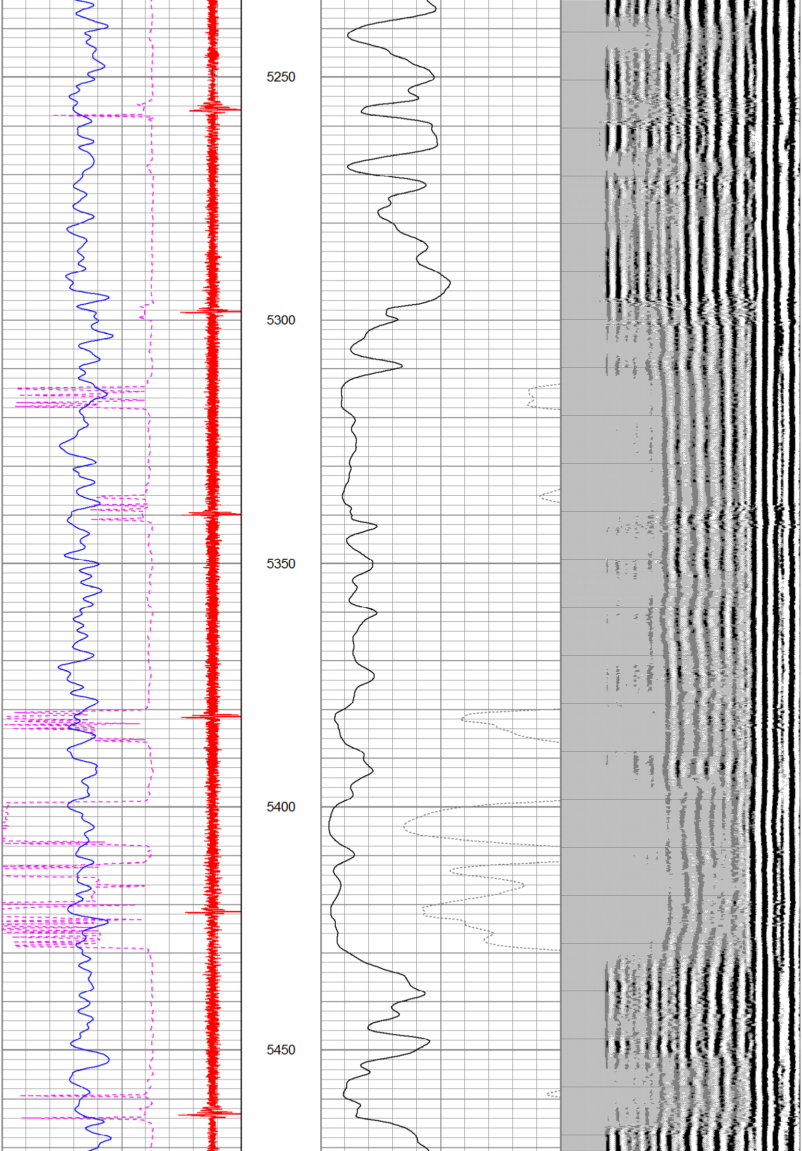


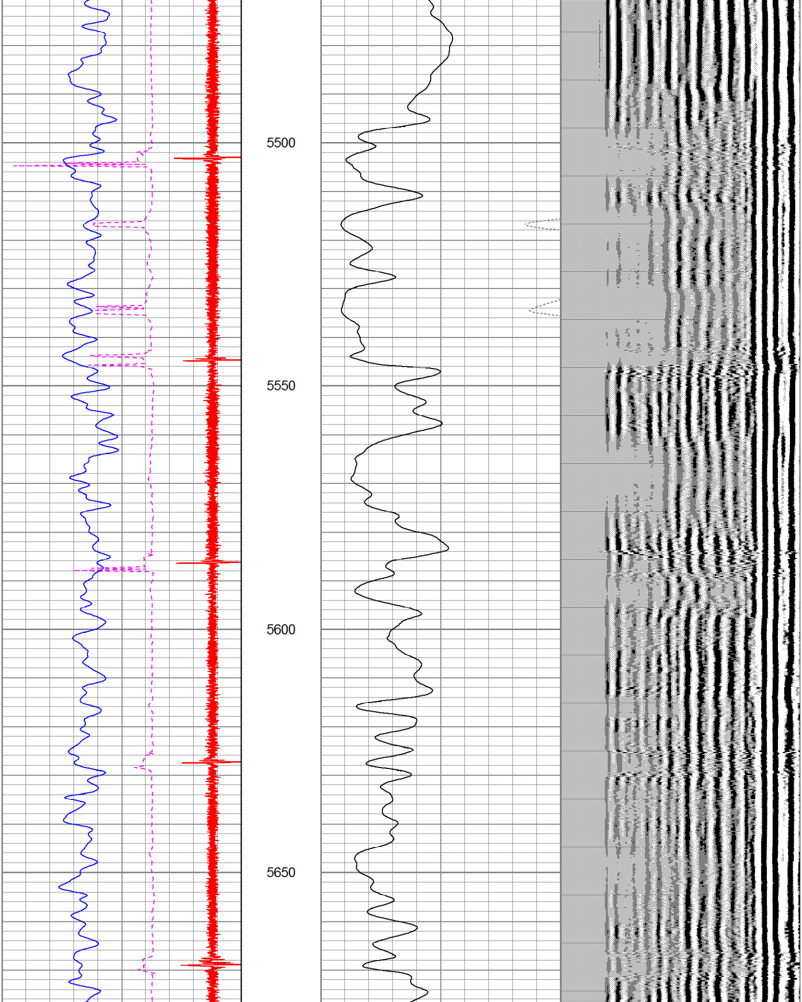


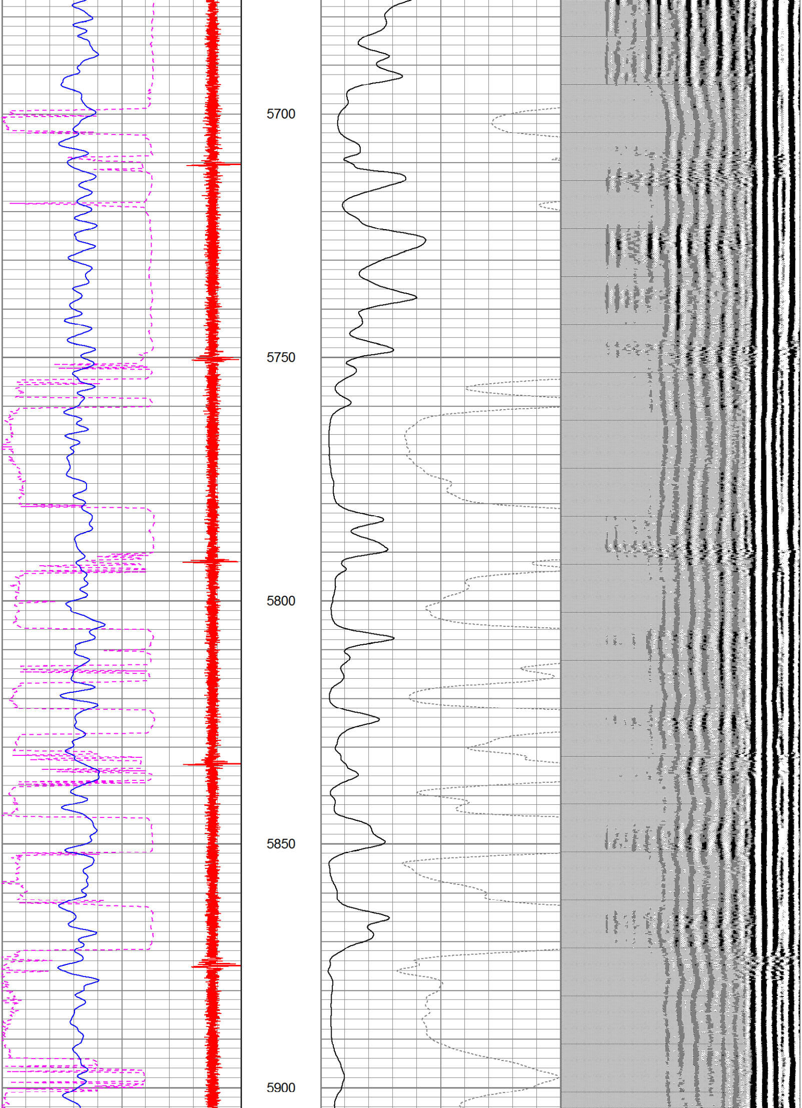


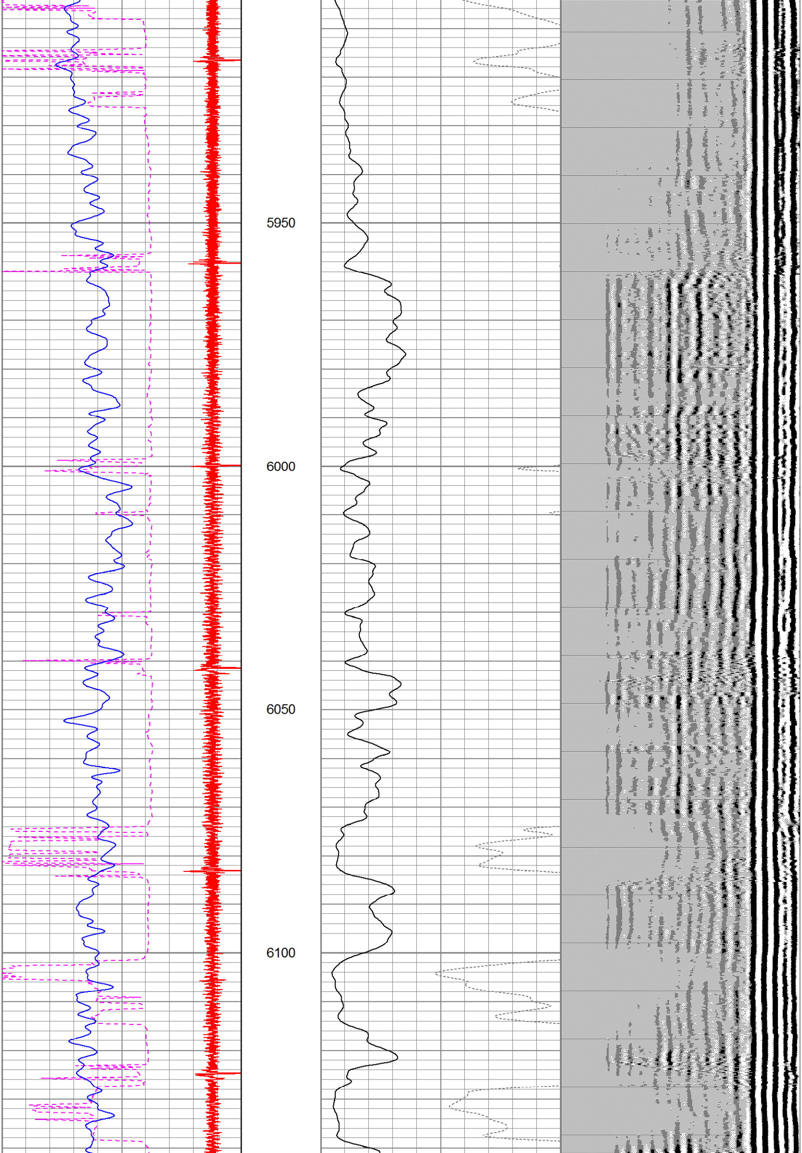


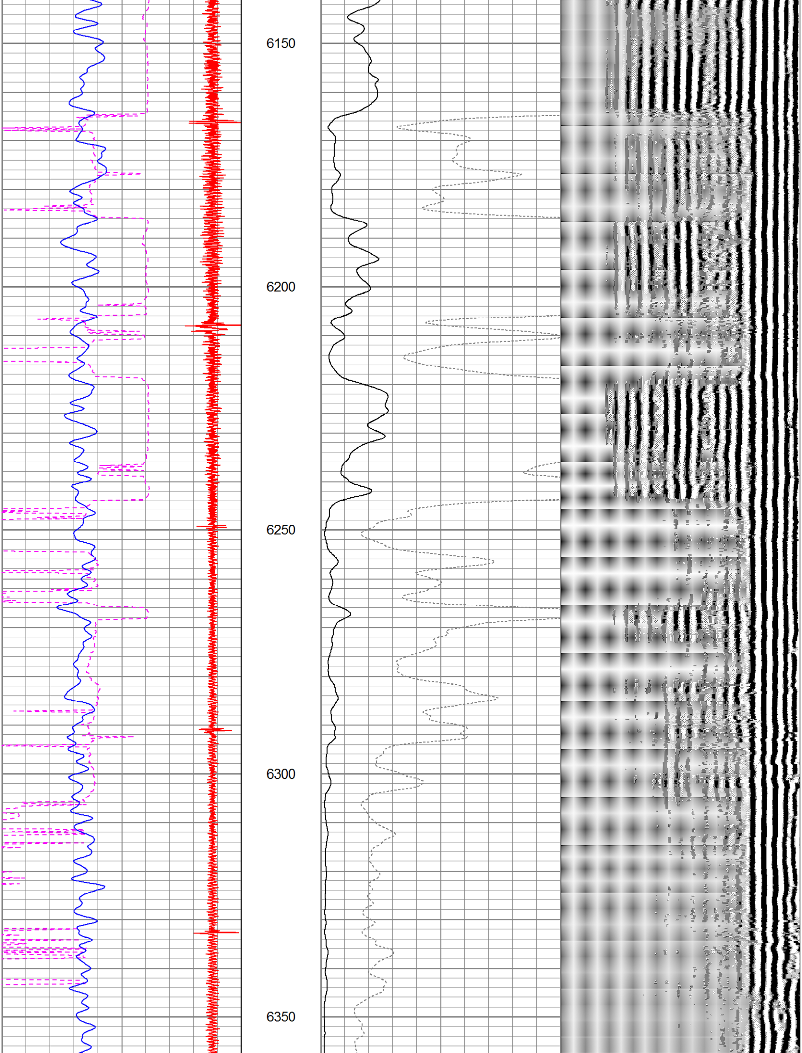


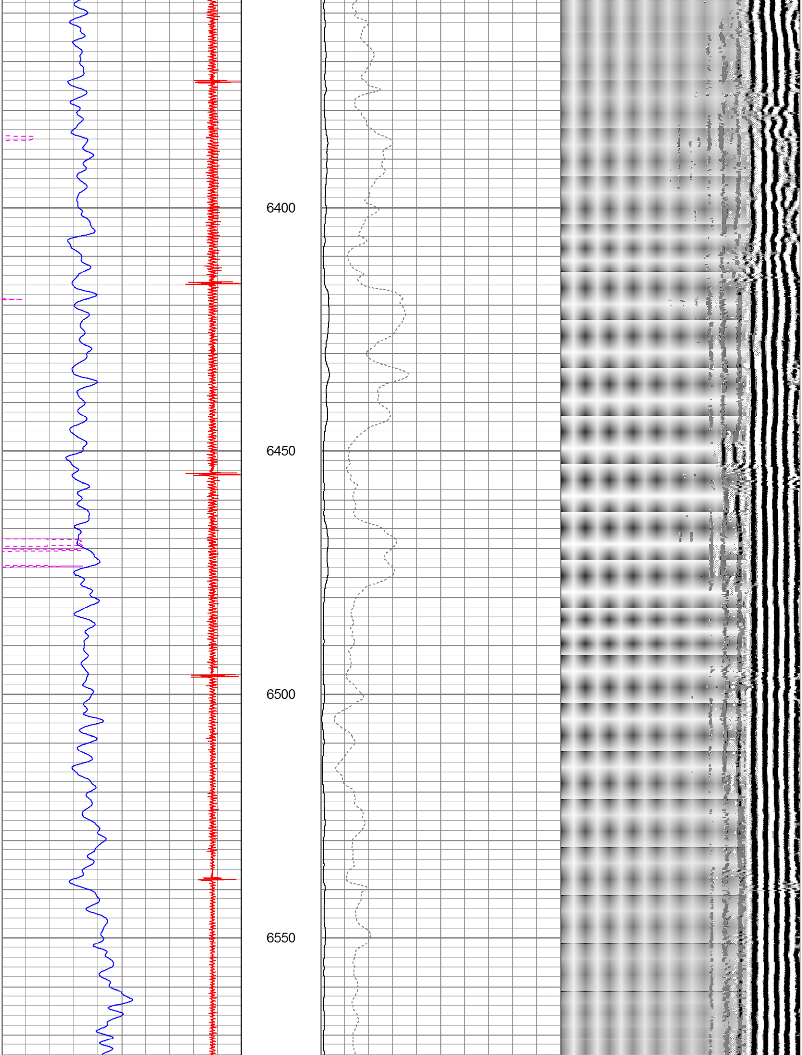


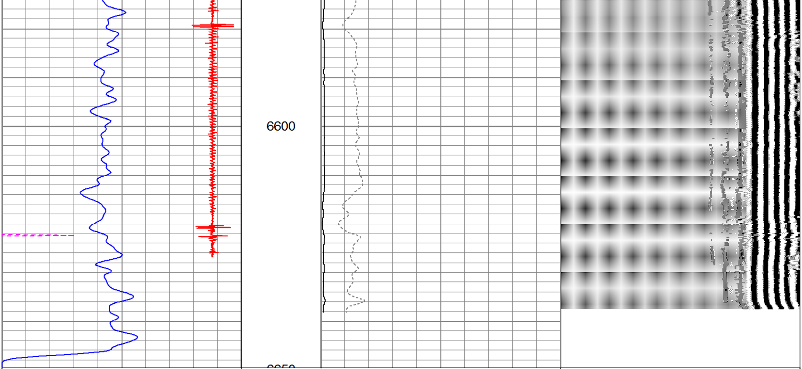












400 TRAVEL TIME (usec) 200
15 Collar Locator -2
0 Gamma Ray (GAPI) 200

0 AMP3 (mV) 100
0 Amplified Amp 3 (mV) 10

200 VDL 1200