NABORS
COMPLETION & PRODUCTION SERVICES CO.

Gamma Ray, Cement Bond, Variable Density, CCL

Company Petroleum Developement Corporation
Well Alles 22S - 232
Field Wattenberg
County Weld
State CO
Country USA

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Well Alles 22S - 232
Field Wattenberg
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Location: API # : 05-123-39223
2138' FSL & 566' FEL
NE / SE
SEC 22 TWP 5N RGE 65W

Other Services

Permanent Datum	Ground Level	Elevation	4645'
Log Measured From	Kelly Bushing		
Drilling Measured From	Kelly Bushing		

Elevation
K.B.
D.F.
G.L. 4645'

Date	May 12, 2014		
Run Number	1		
Depth Driller	11,927		
Depth Logger	6950'		
Bottom Logged Interval	6950'-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 2-3/4" TEkCo		
Location	WCRs45+54,N1/2,Winto		
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

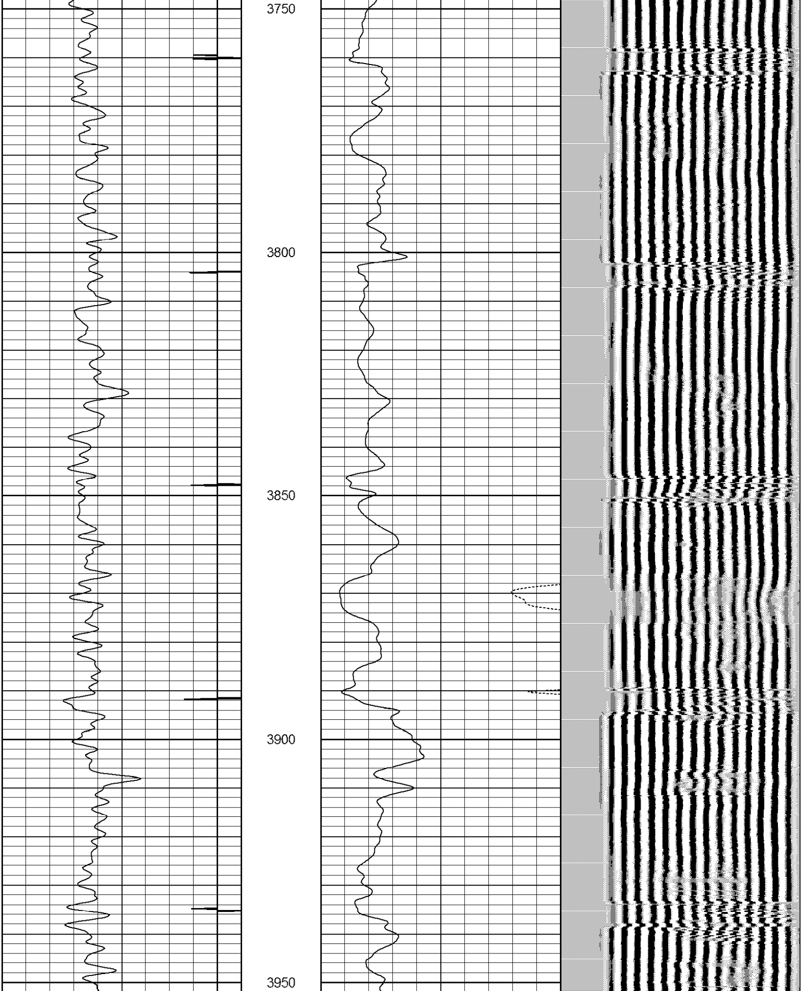
<NORTH> X O O <SOUTH>

X = Alles 22S - 232

Thank You For Using Nabors!

Database File:	pdca22s232.db
Dataset Pathname:	pass1
Presentation Format:	scbl_dr
Dataset Creation:	Mon May 12 10:36:41 2014 by Log Std Casedhole 10081
Charted by:	Depth in Feet scaled 1:240

9 Collar Locator -1
0 Gamma Ray (GAPI) 160
0 Amplitude (mV) 100
200 VDL 1200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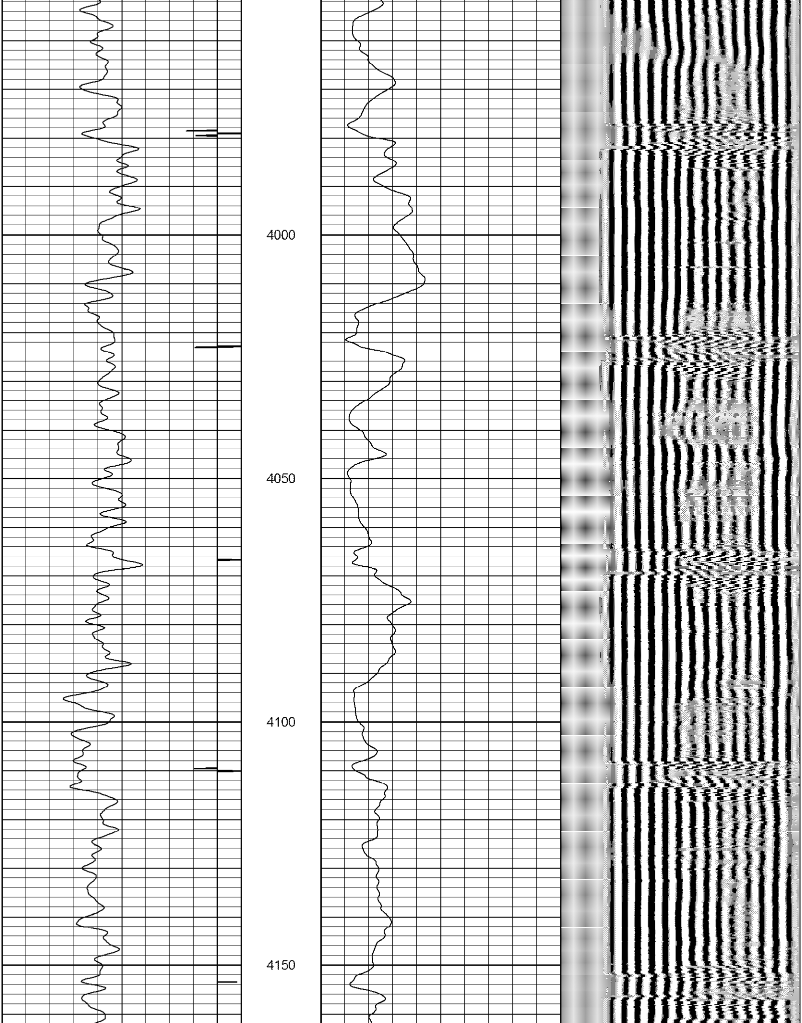
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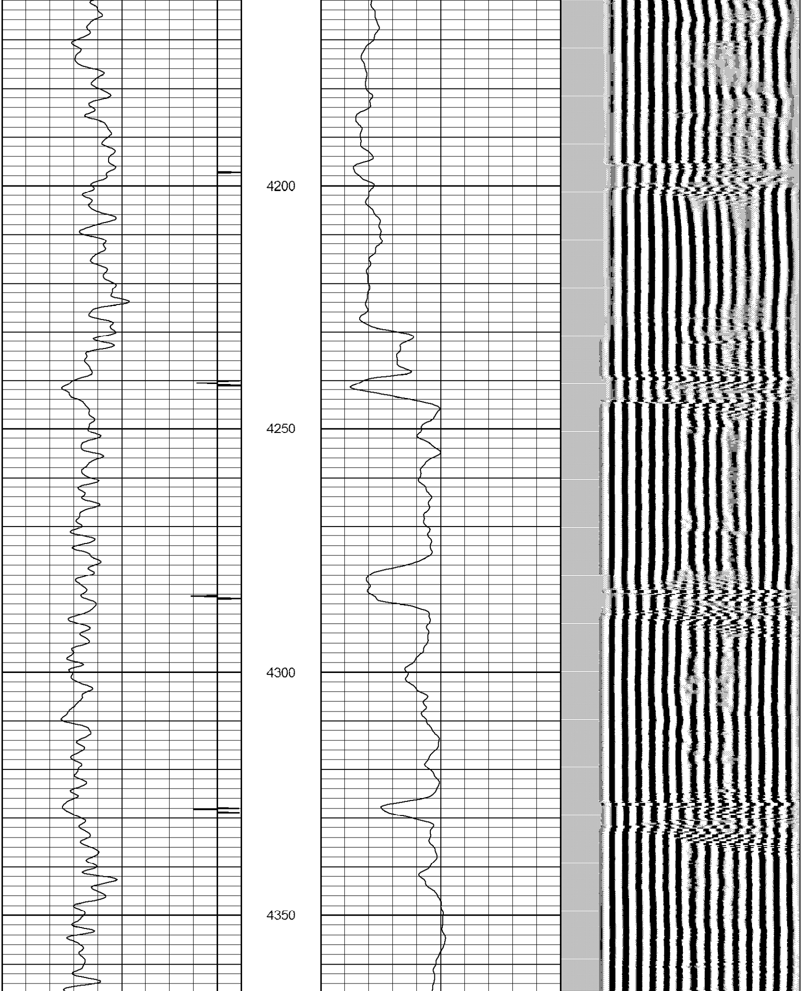
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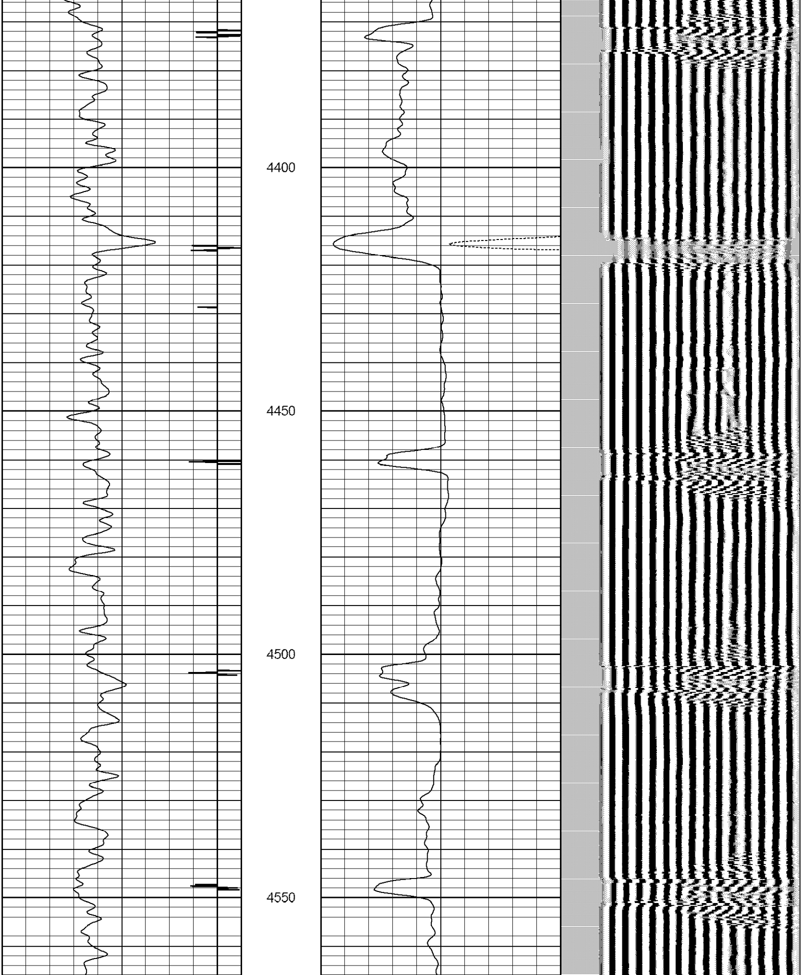
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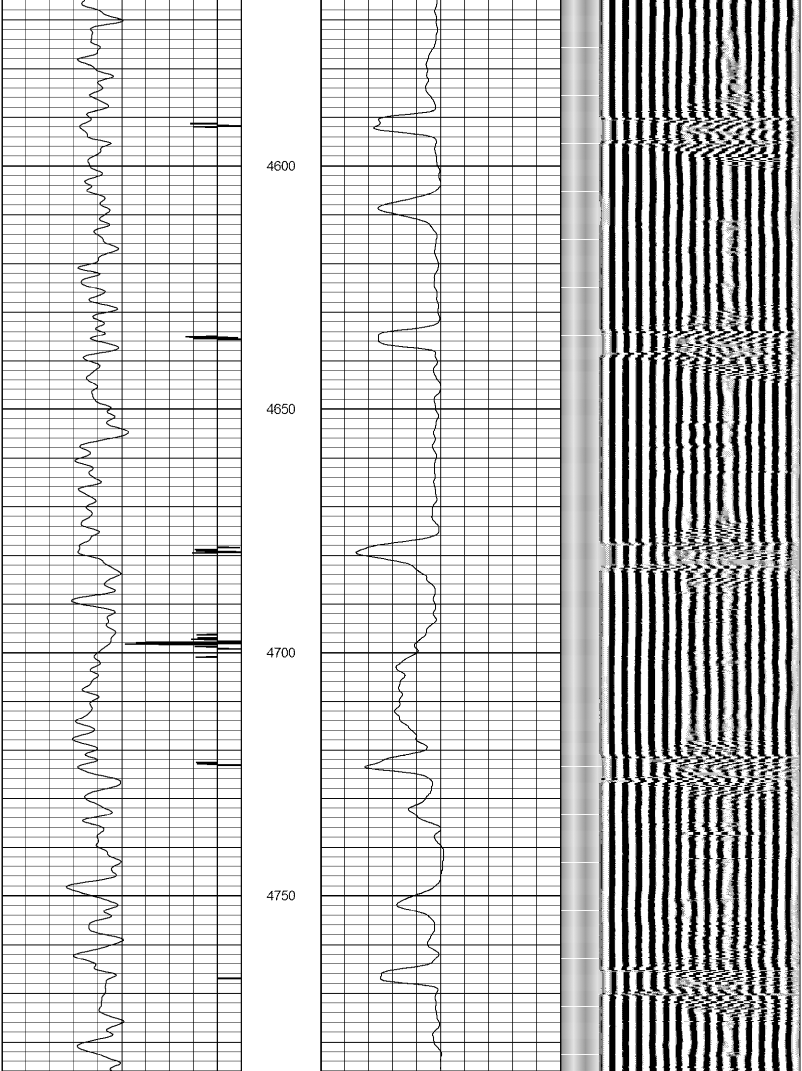
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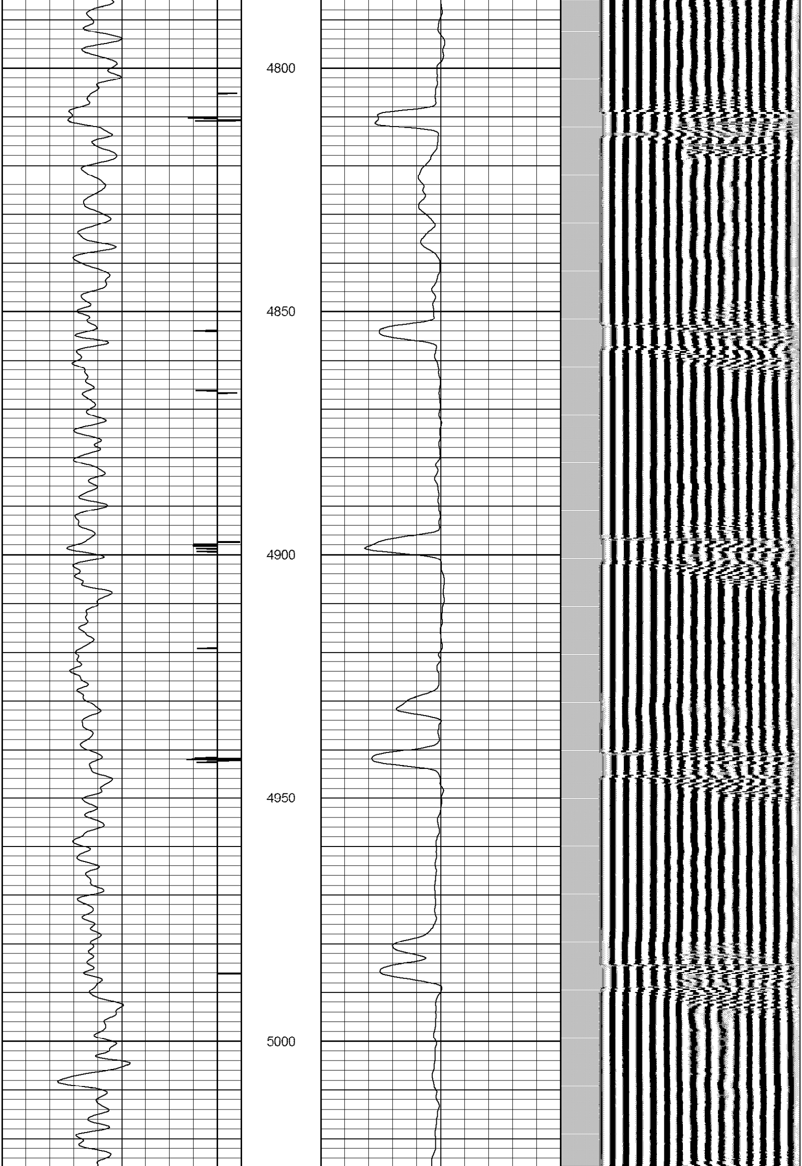
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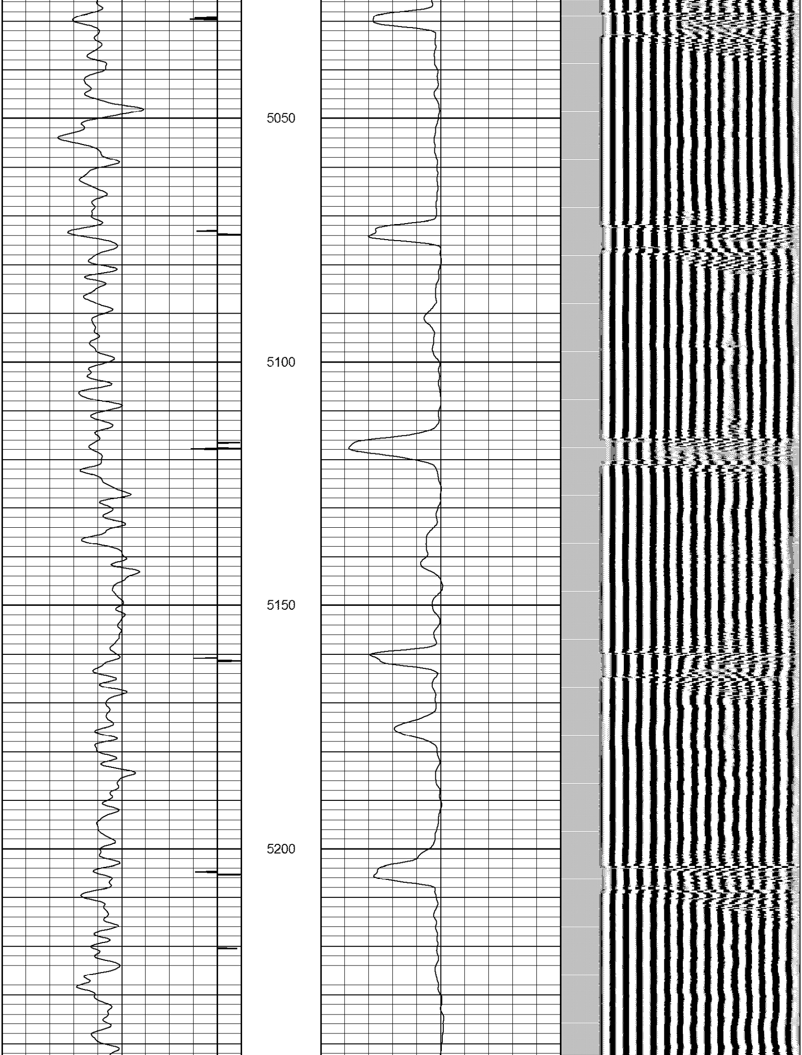
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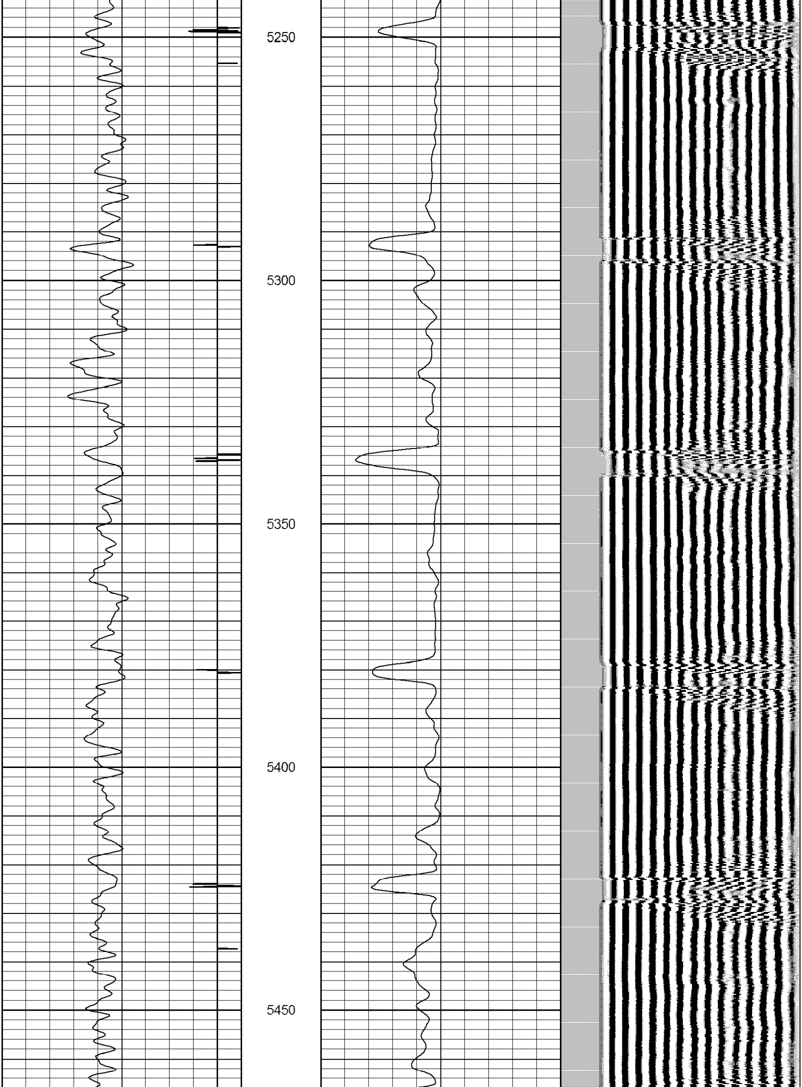
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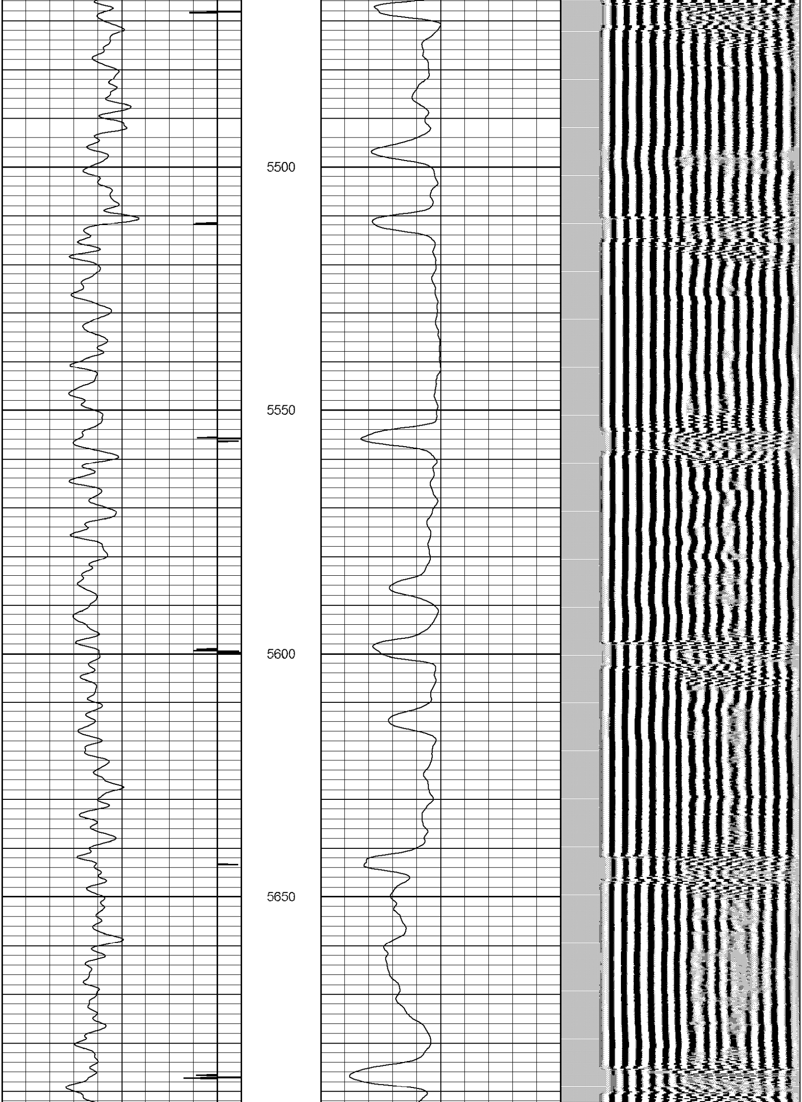
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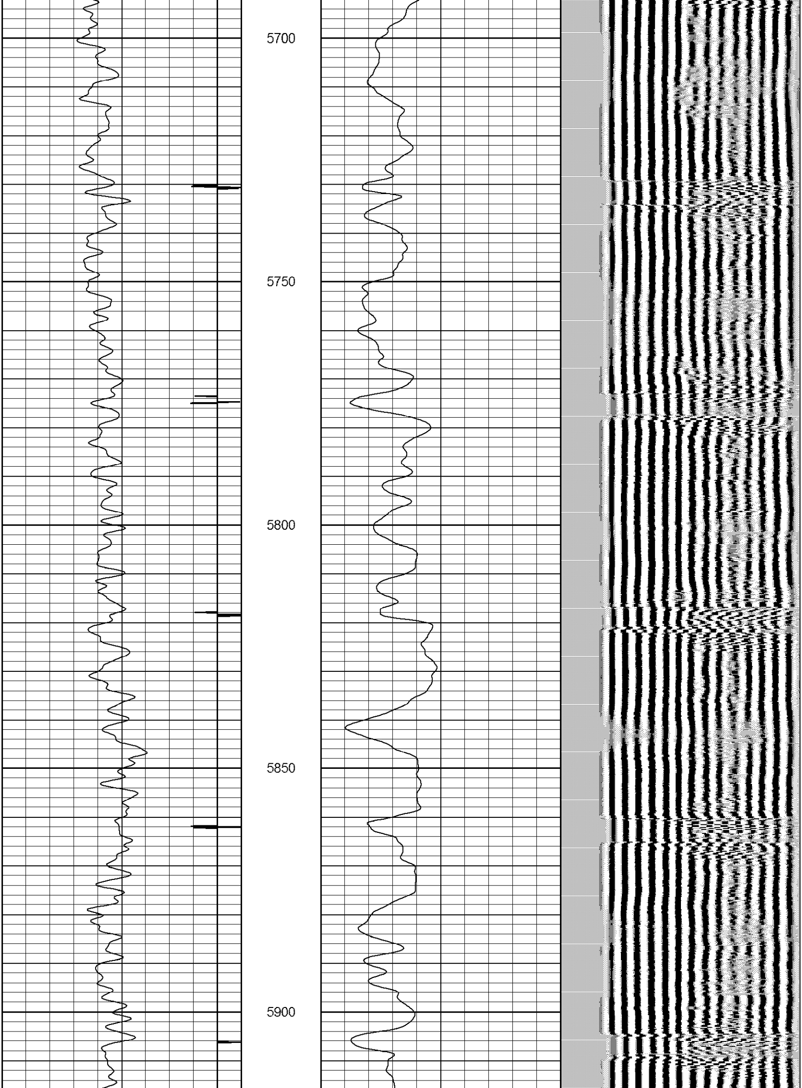
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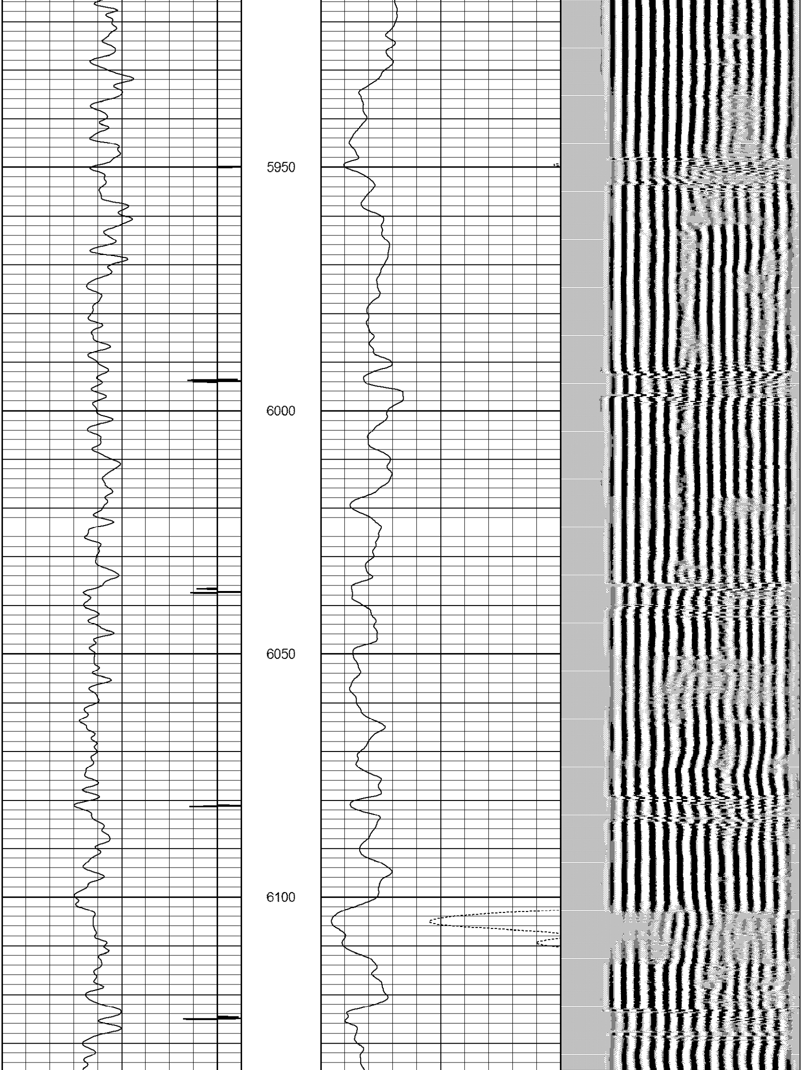
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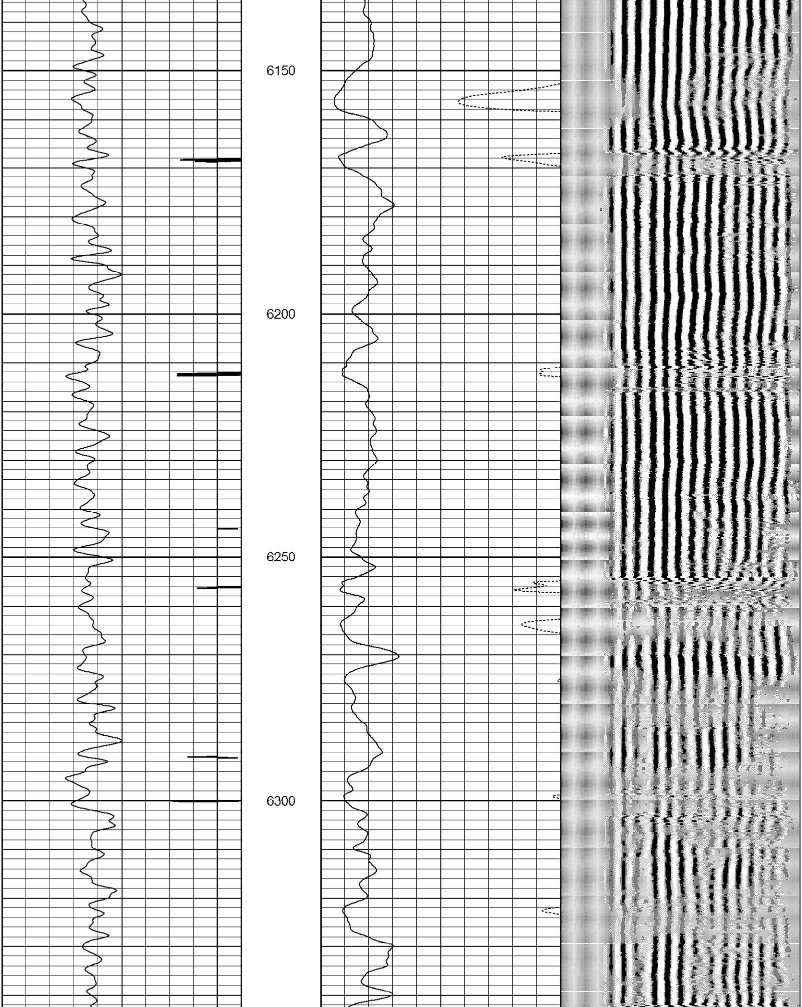
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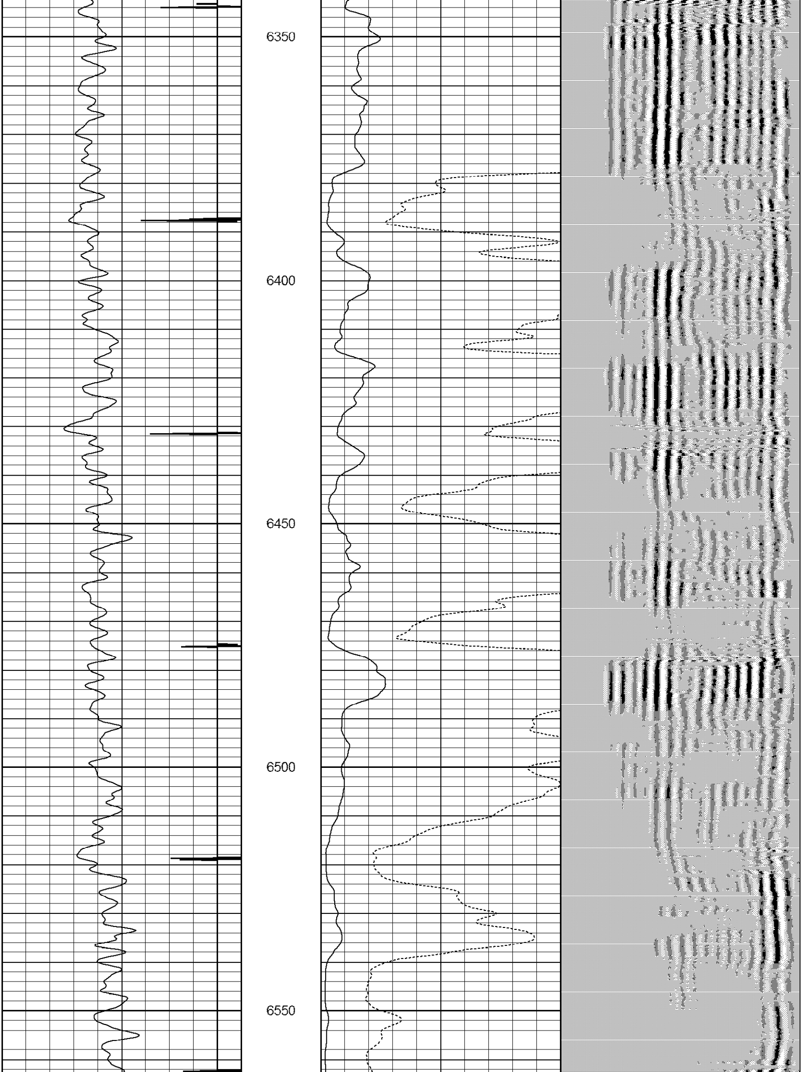
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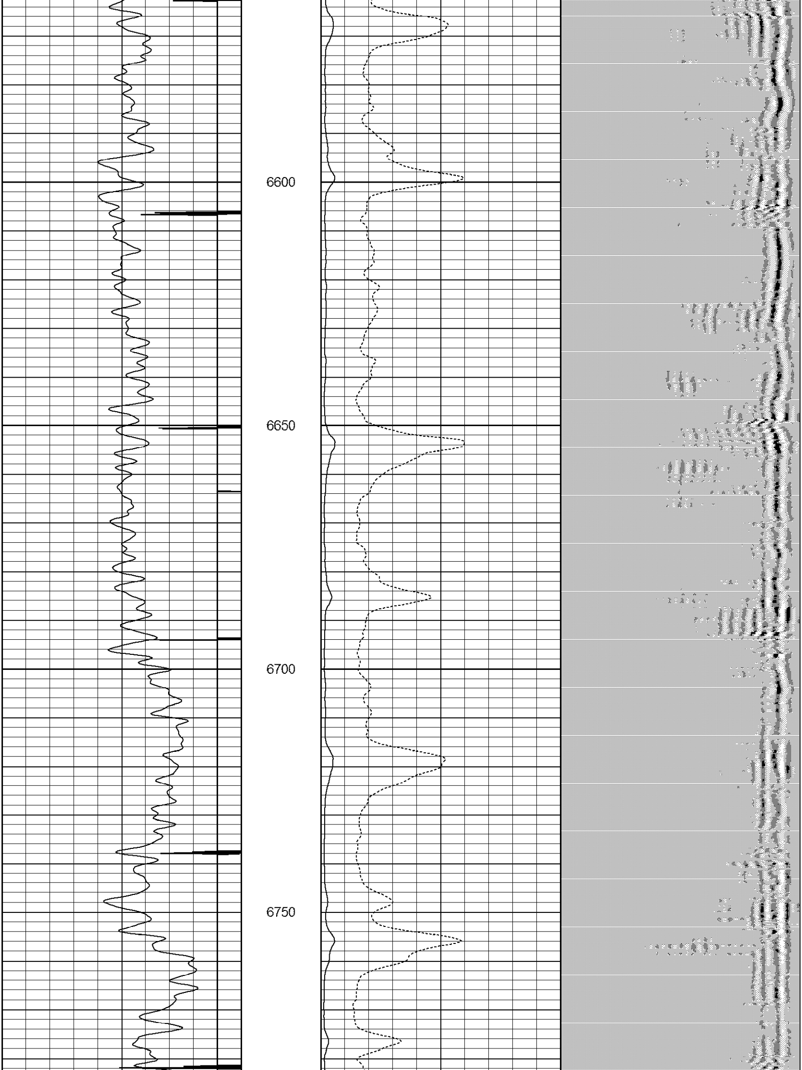
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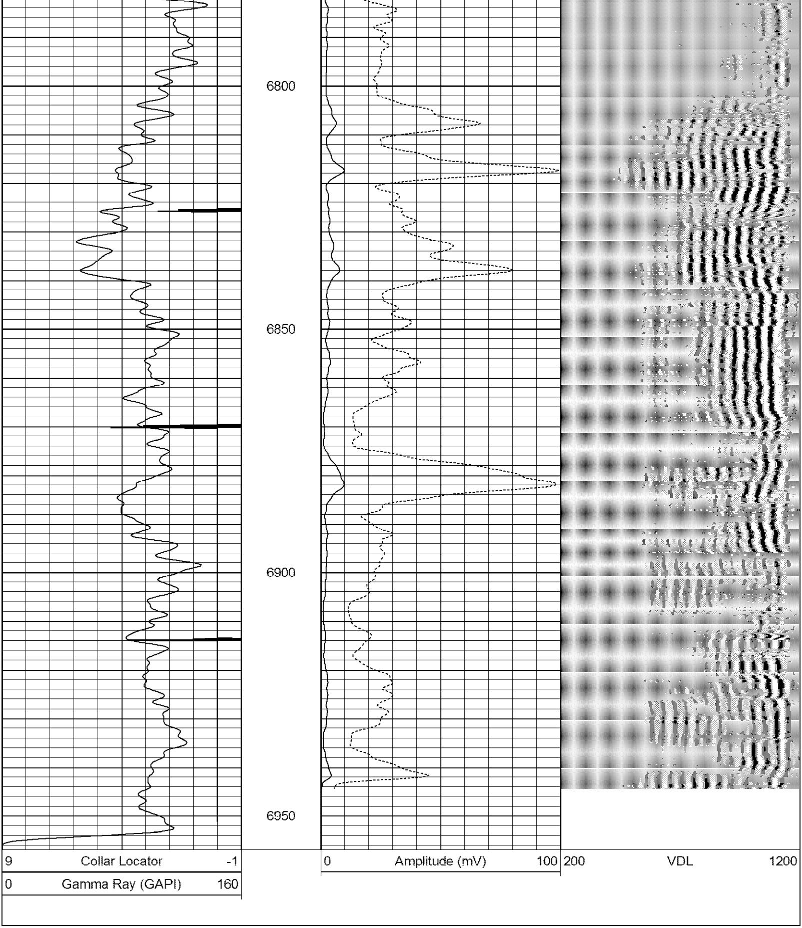
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Collar Locator
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0
Gamma Ray (GAPI)
160
0
Amplitude (mV)
100
200
VDL
1200