C&J ENERGY SERVICES

GAMMA RAY C.C.L.
CEMENT BOND V.D.L.

Company PDC Energy
Well Harold 6X-334
Field Wattenberg
County Weld State CO

Company	PDC Energy
Well	Harold 6X-334
Field	Wattenberg
County	Weld
State	CO

Location: API # : 05-123-45750

517' FSL & 437' FEL
SE / SE

SEC 6 TWP 4N RGE 64W

Other Services

Permanent Datum Elevation 4787'
Log Measured From
Drilling Measured From

Elevation
K.B.
D.F.
G.L. 4787'

Date	February 25, 2019		
Run Number	1		
Depth Driller	11,850'		
Depth Logger	7000'		
Bottom Logged Interval	7000'-0'		
Top Log Interval			
Casing Size			
Type Fluid	Water		
Max. Recorded Temp.	240°		
Estimated Cement Top			
Time Well Ready			
Time Logger On Bottom			
Unit Number			
Tool Size / ID Number	Probe 2-3/4" Radii		
Location	WCRs48+49,E9/10,N		
Recorded By	Meisner		
Witnessed By	Gardella		

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	5.5"			
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.

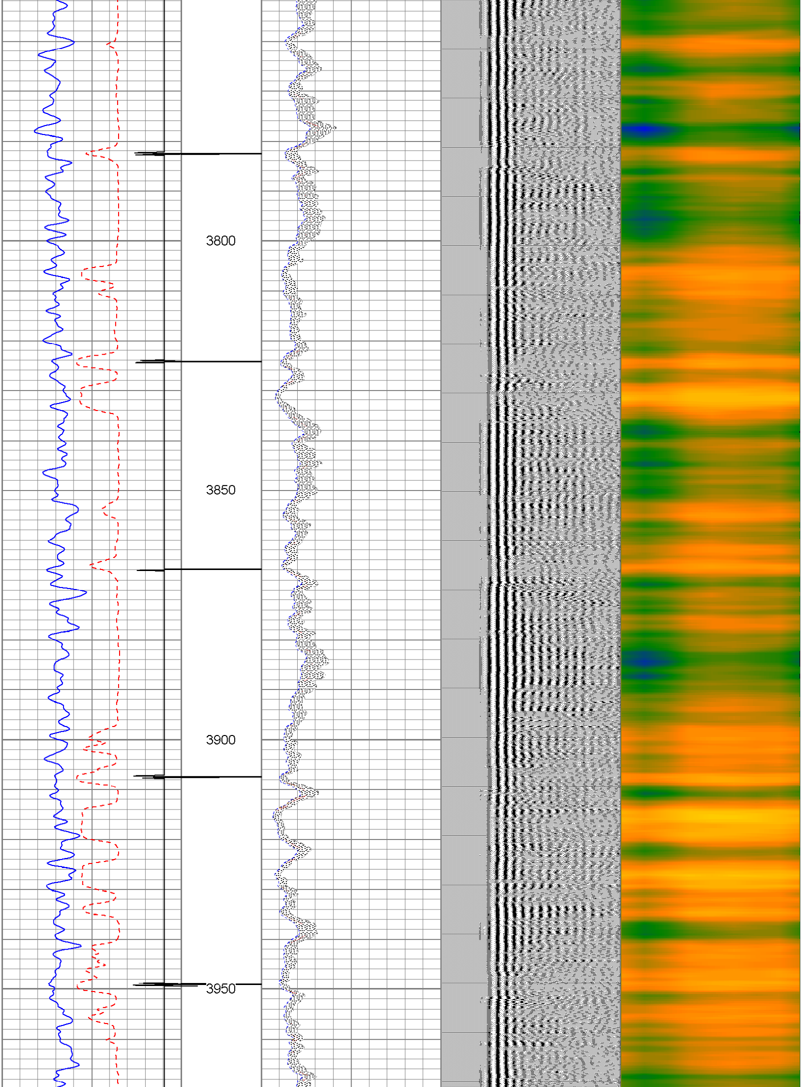
Comments

Harold 11 Well Pad

<NORTH> O O O O O O O O X O O <SOUTH>

X = Harold 6X - 334

Database File: pdch6x334.db
Dataset Pathname: pass1
Presentation Format: sector2
Dataset Creation: Mon Feb 25 11:09:01 2019 by Log 7.0 B1
Charted by: Depth in Feet scaled 1:240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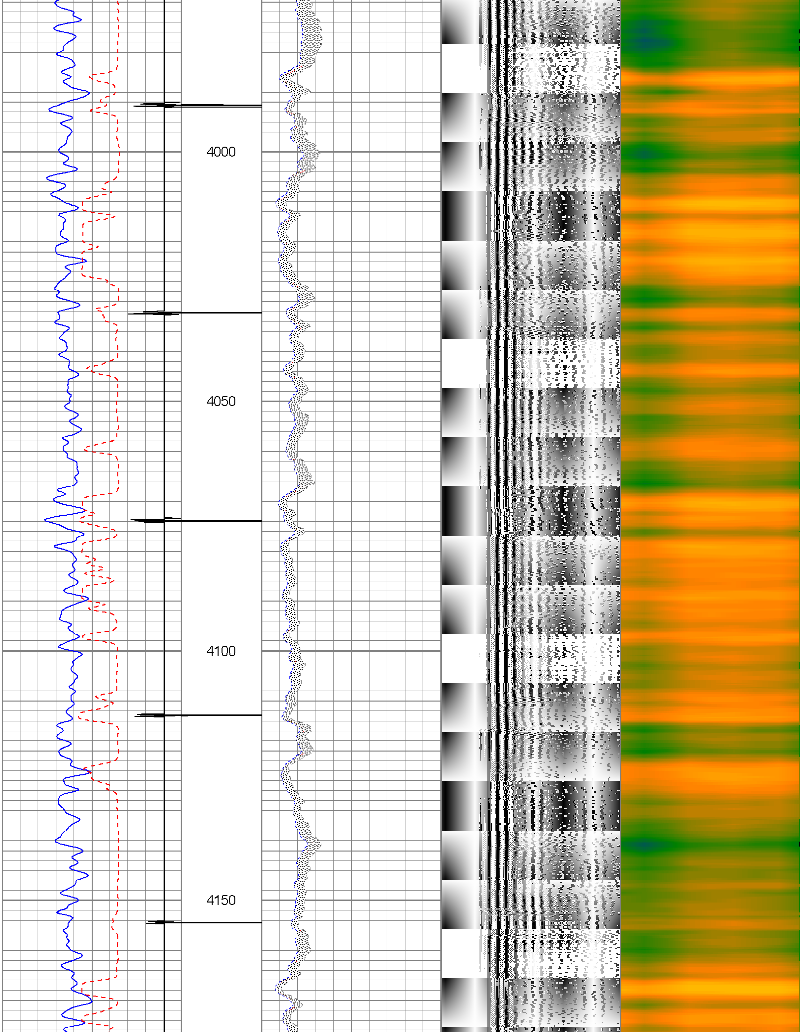
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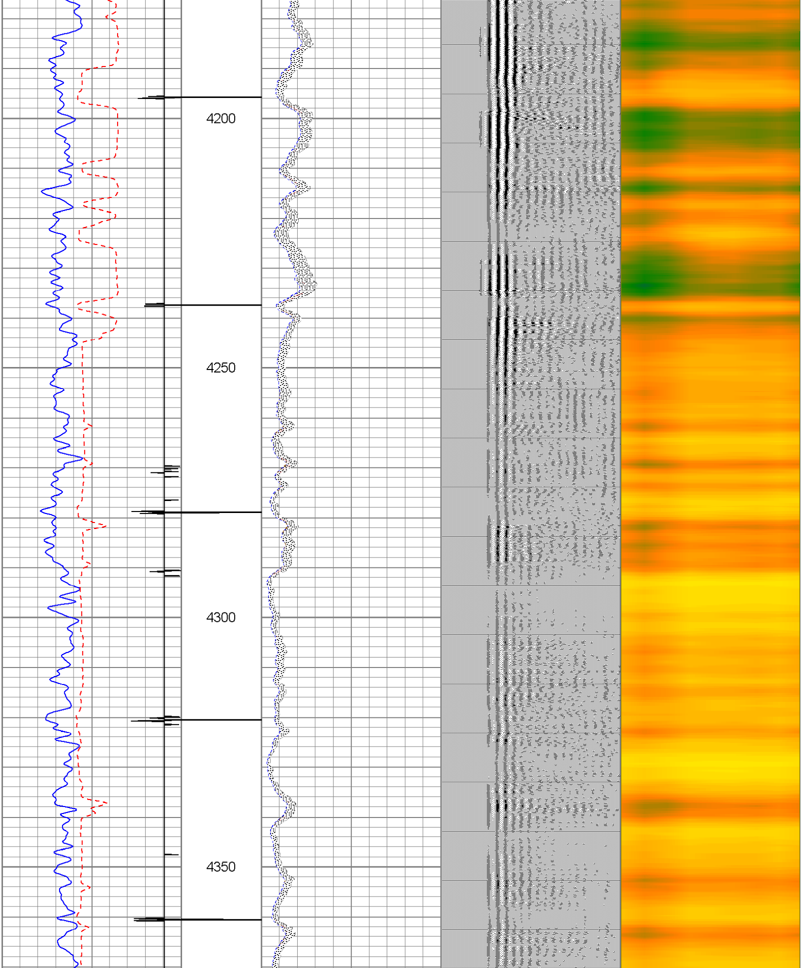
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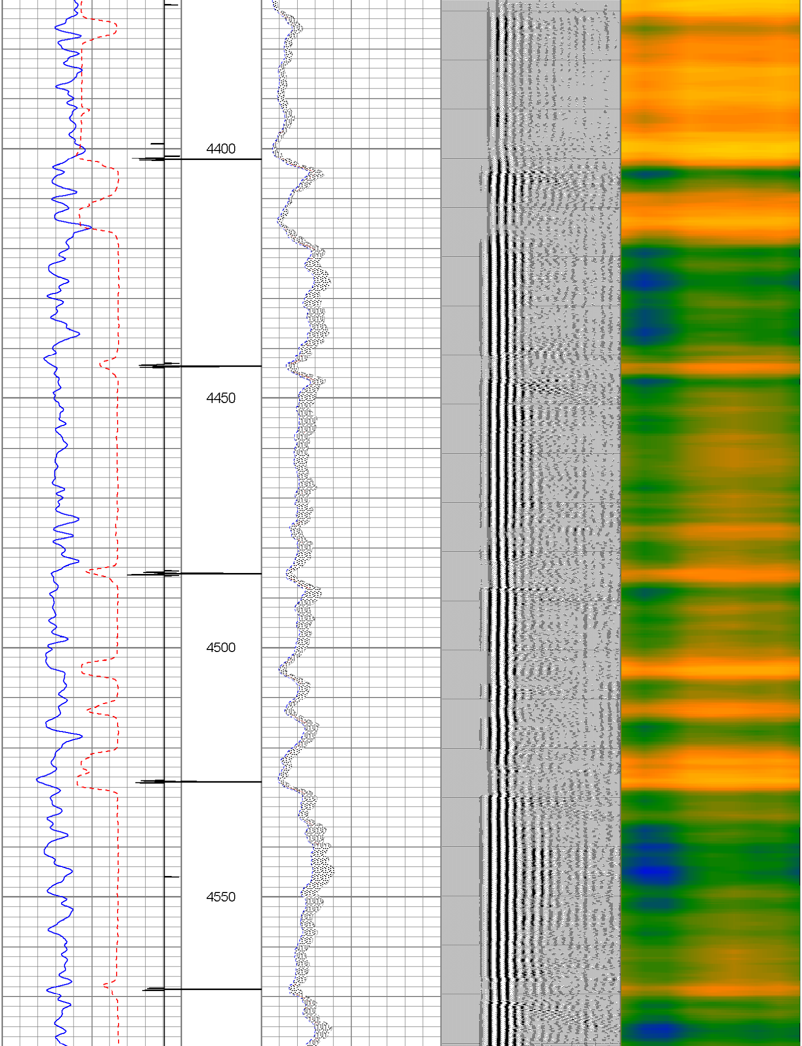
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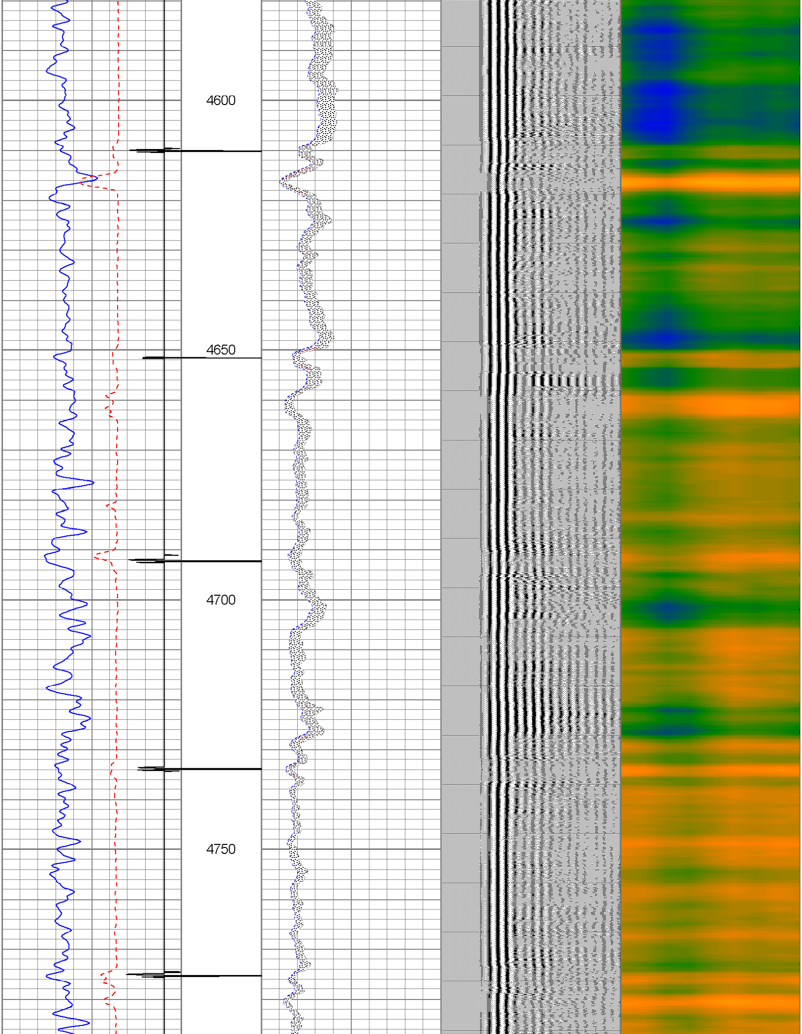
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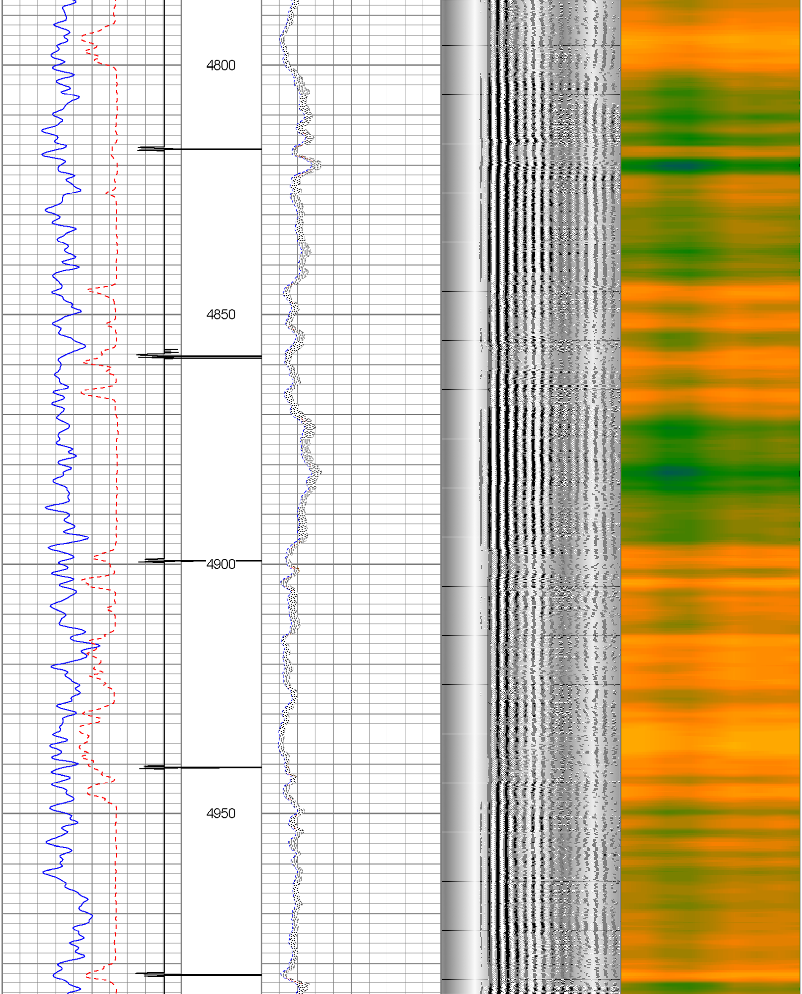
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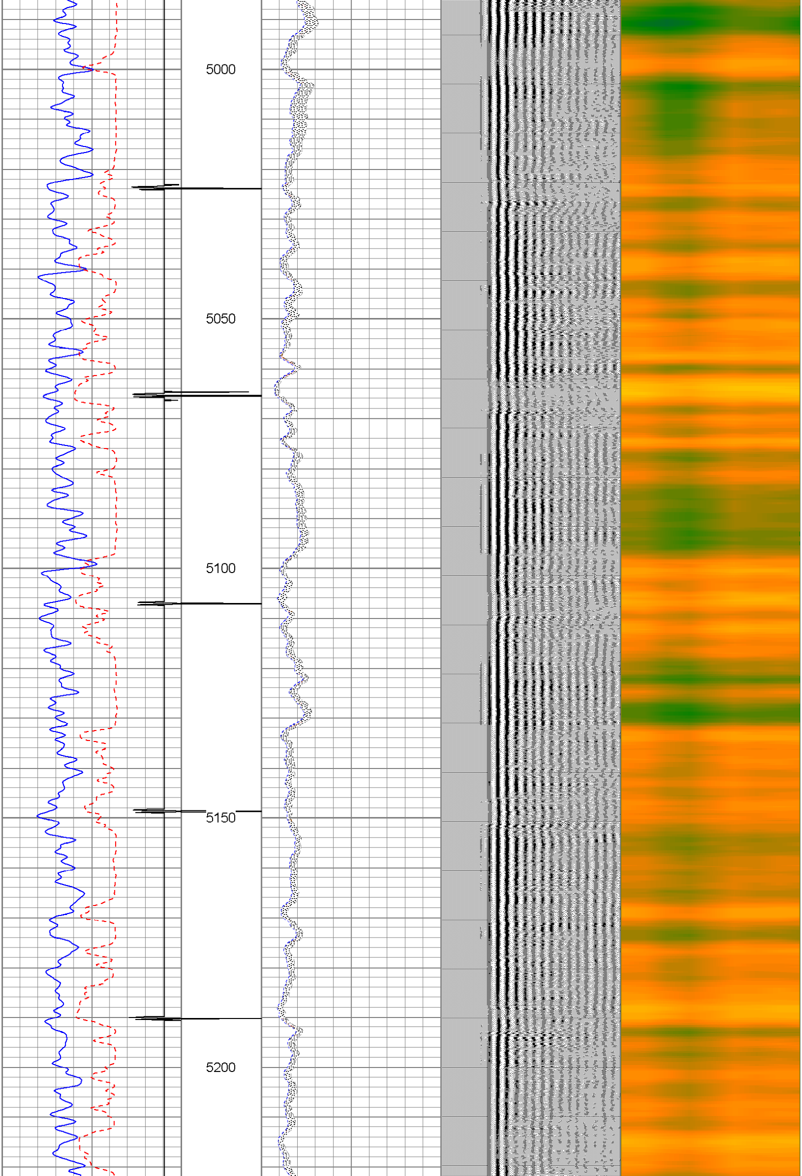
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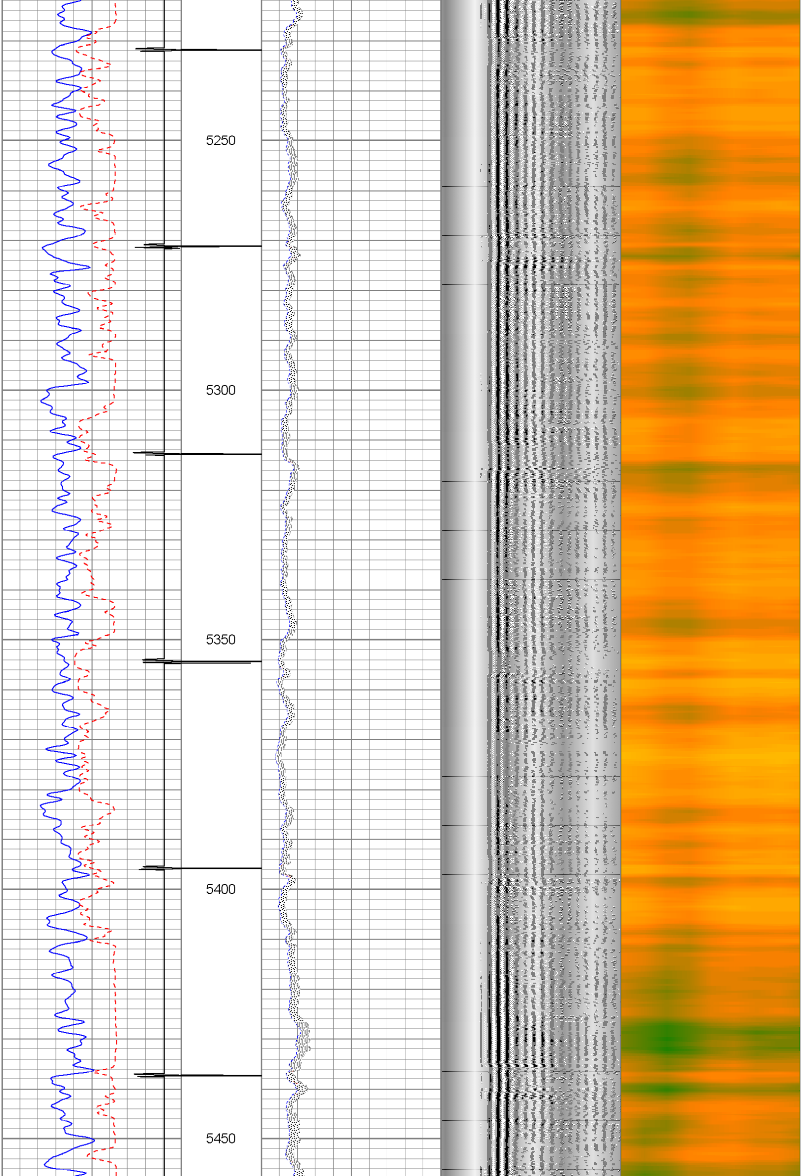

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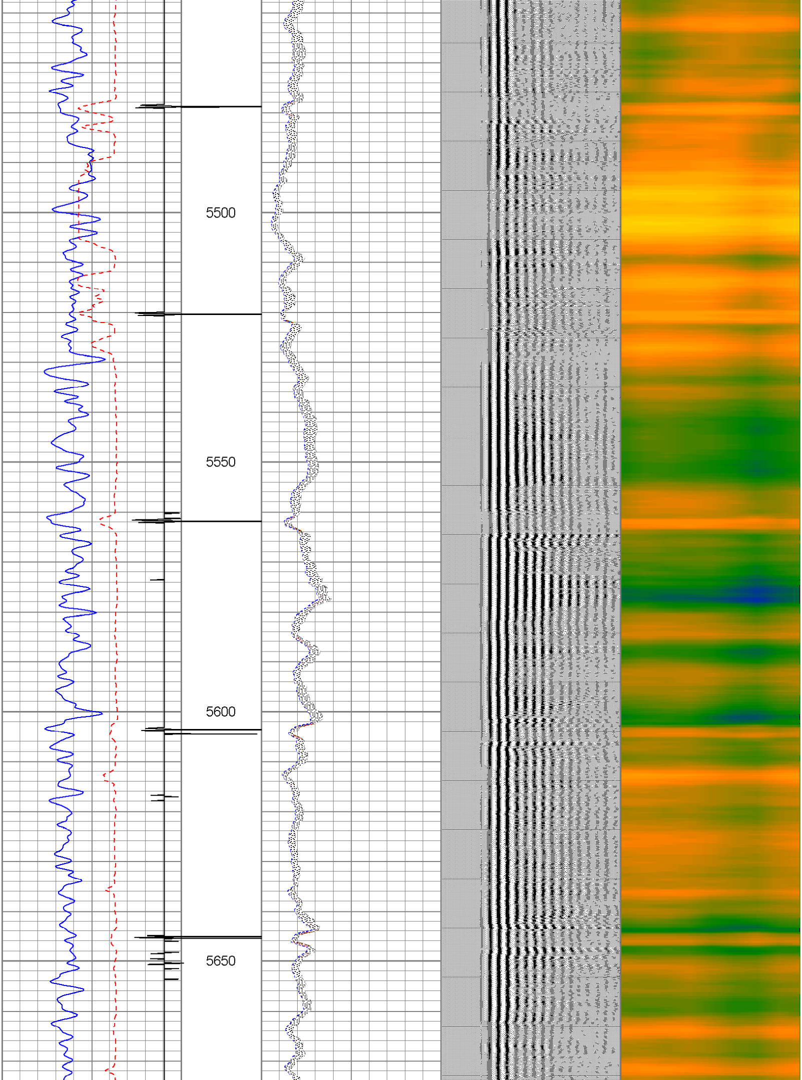
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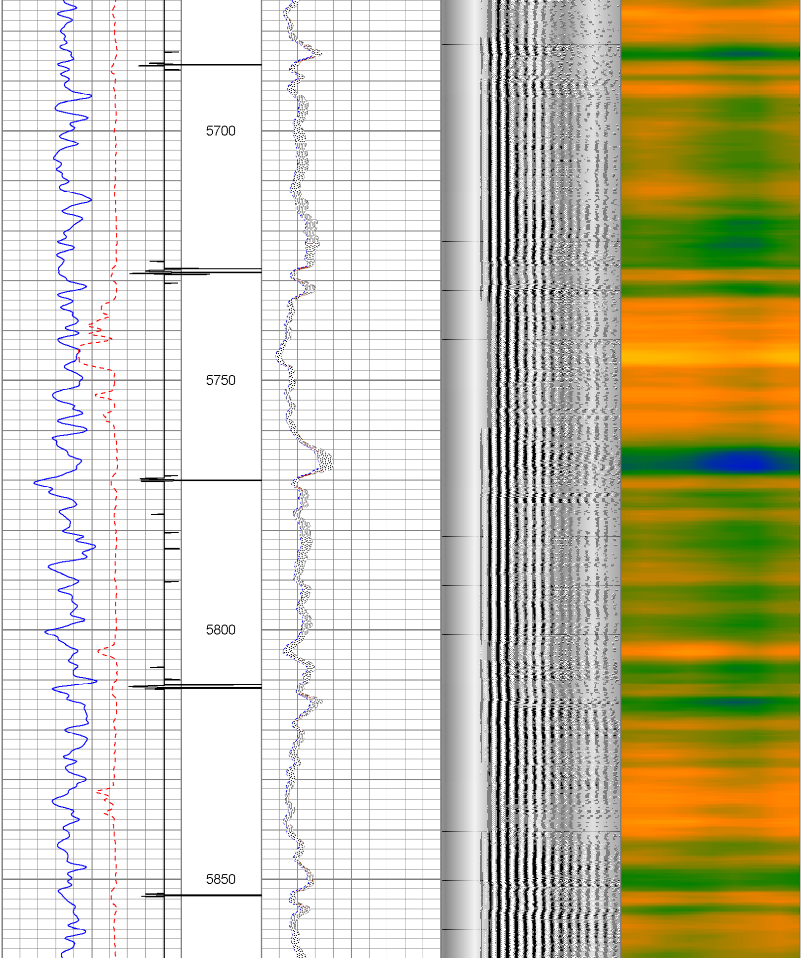
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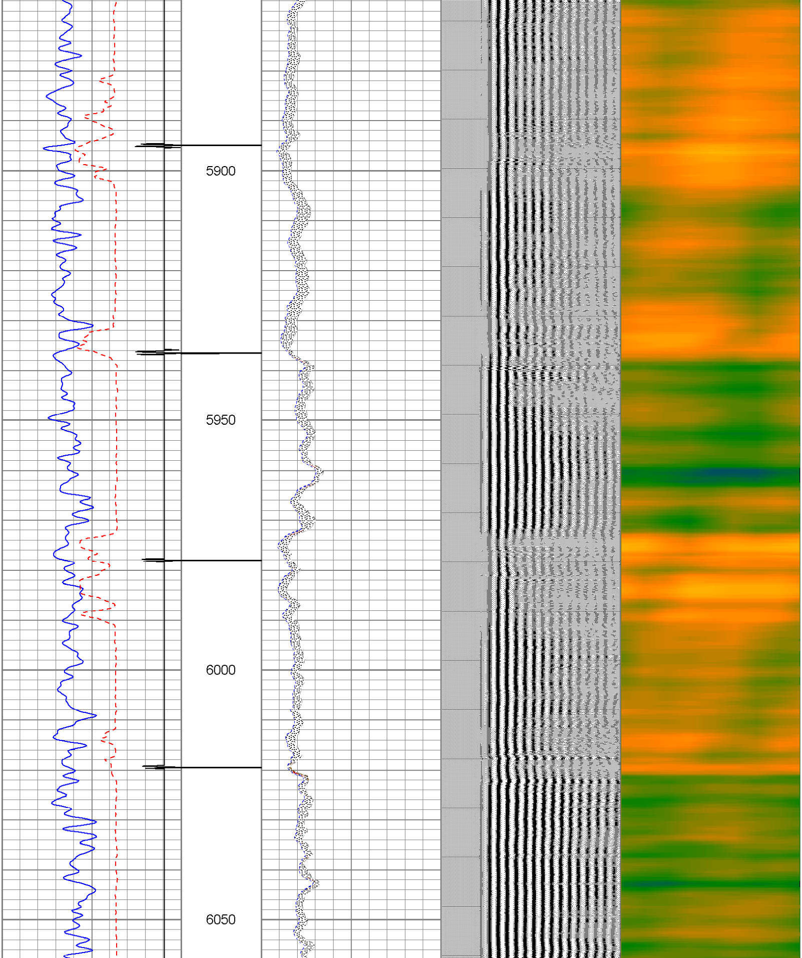
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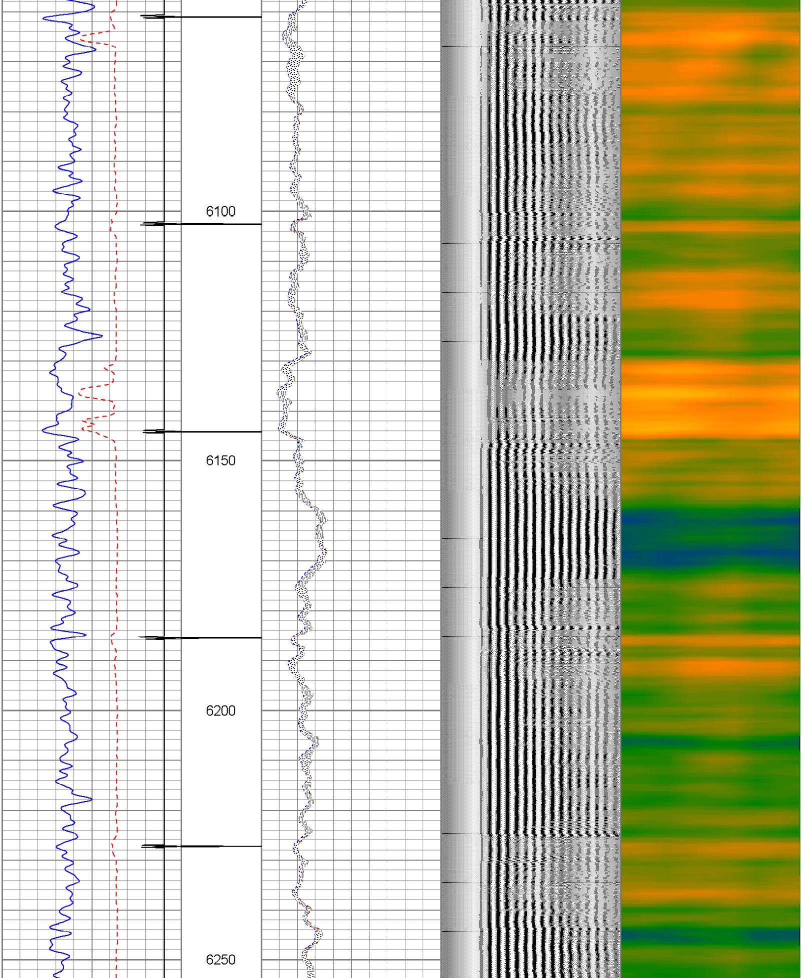
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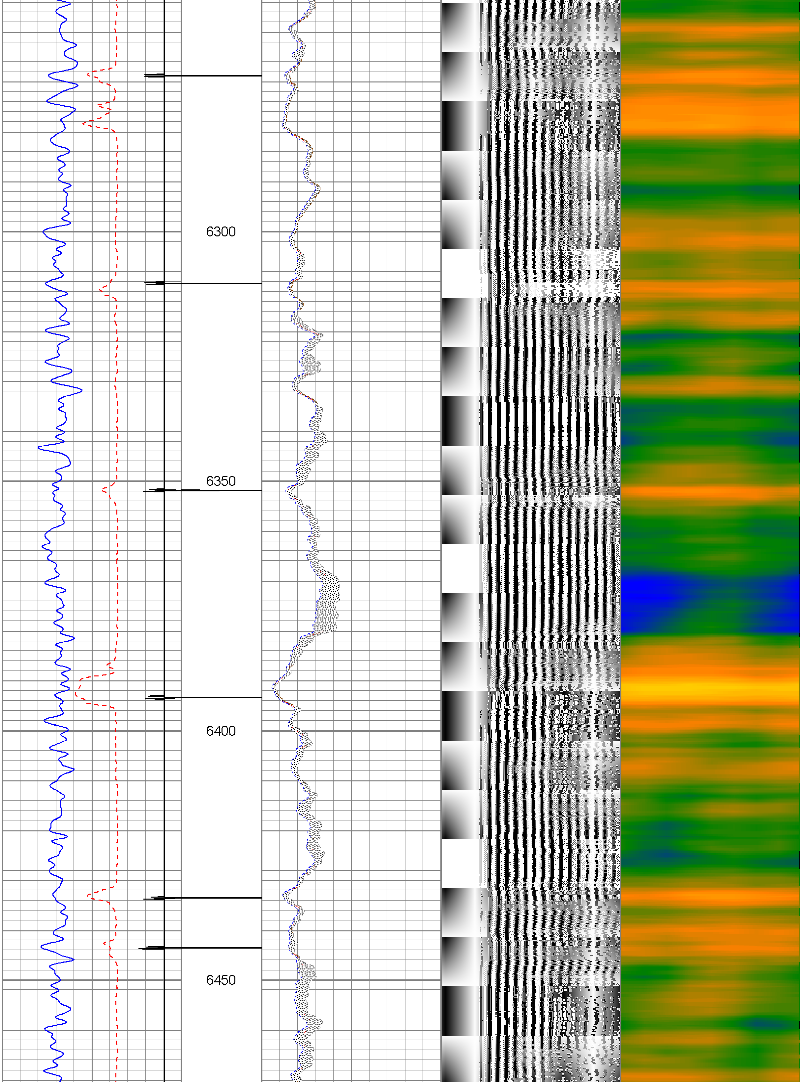
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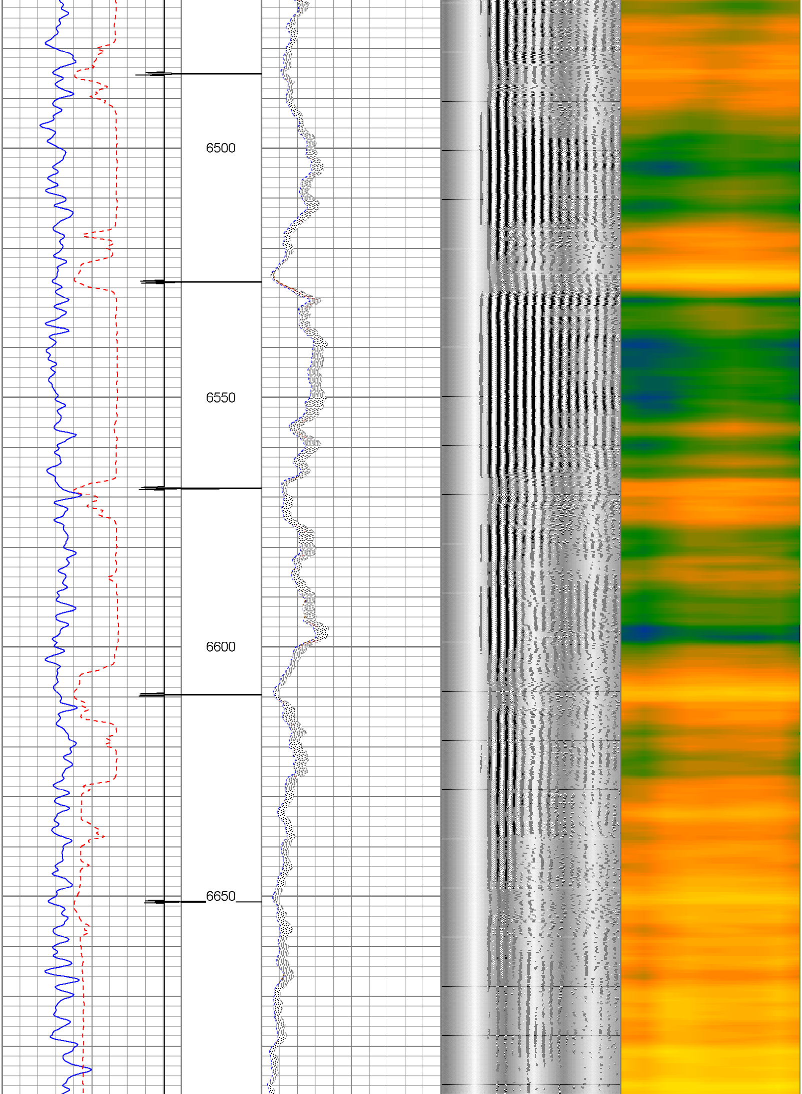
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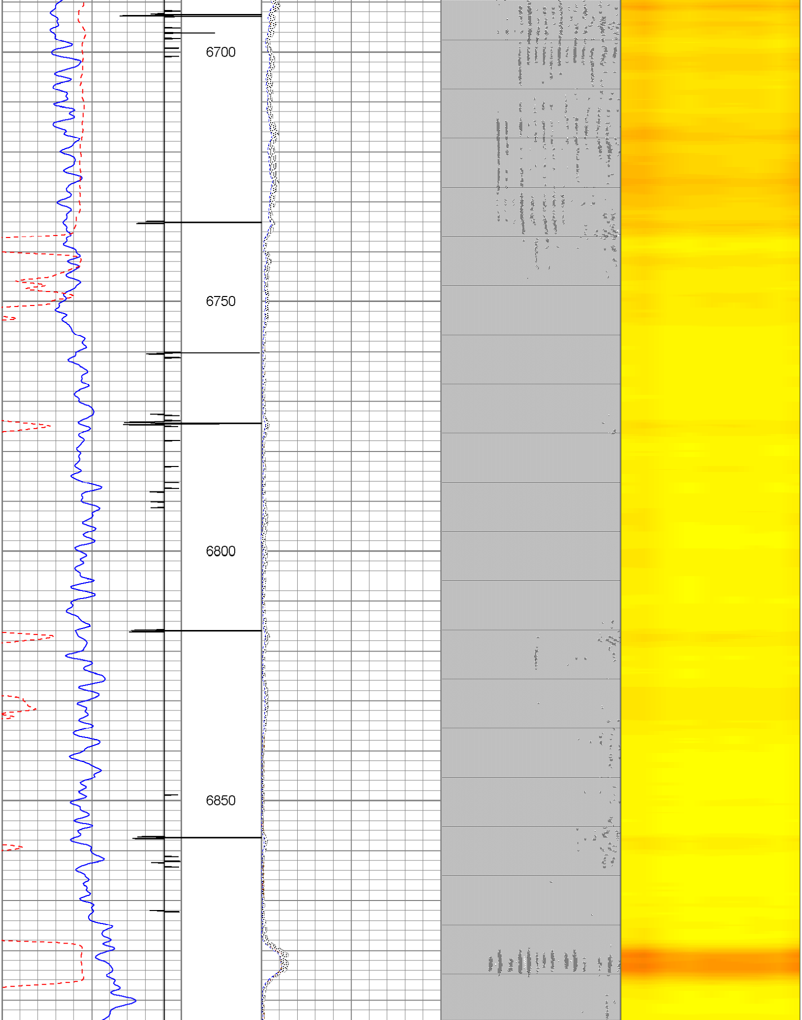
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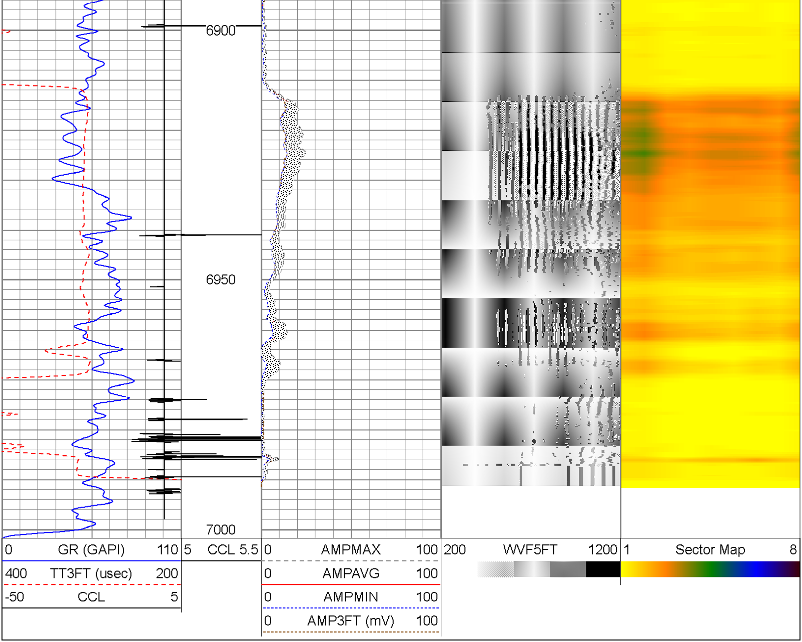
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1 Sector Map 8