Company PDC Energy
Well Brown 23P - 321
Field Wattenberg
County Weld
State CO

Casedhole Solutions

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

Company	PDC Energy		
Well	Brown 23P - 321		
Field	Wattenberg		
County	Weld	State	CO

Location: API # : 05-123-42681

1082' FSL & 1419' FEL
SW / SE

SEC 23 TWP 5N RGE 65W

Other Services

Permanent Datum	GL	Elevation	4643'
Log Measured From	GL		
Drilling Measured From	KB		

Elevation
K.B.
D.F.
G.L. 4643'

Date	March 9, 2017		
Run Number	1		
Depth Driller	15,628'		
Depth Logger	7000'		
Bottom Logged Interval	7000'-0'		
Top Log Interval			
Casing Size			
Type Fluid	WATER		
Max. Recorded Temp.	N/A		
Estimated Cement Top			
Time Well Ready			
Time Logger On Bottom			
Unit Number	923827		
Tool Size / ID Number	2-3/4" Probe Radii		
Location	WCRs54+74,W2/10,N2/10,Winto		
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.

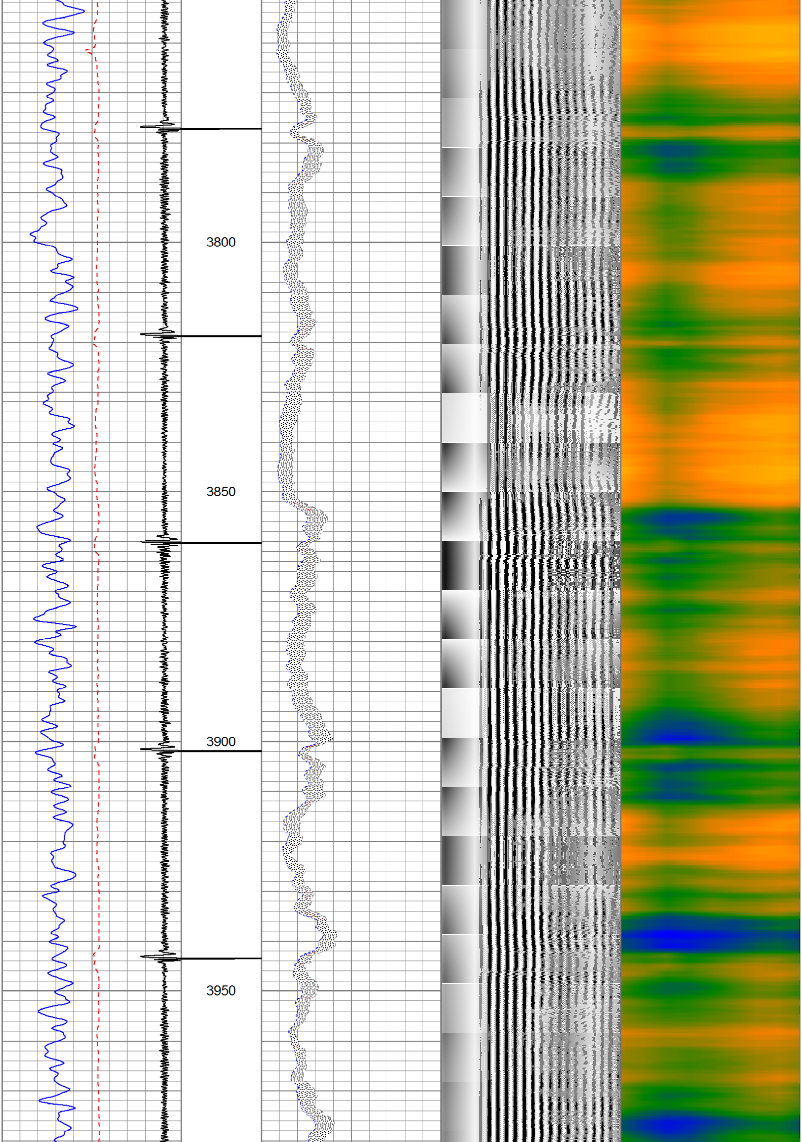
Comments

Brown 5N65W23D 8 Well Pad

<WEST> O X O O O O O O <EAST>

X = Brown 23P - 321

Database File: pdcb23p321.db
Dataset Pathname: pass1
Presentation Format: sector2
Dataset Creation: Thu Mar 09 15:00:53 2017 by Log 7.0 B1
Charted by: Depth in Feet scaled 1:240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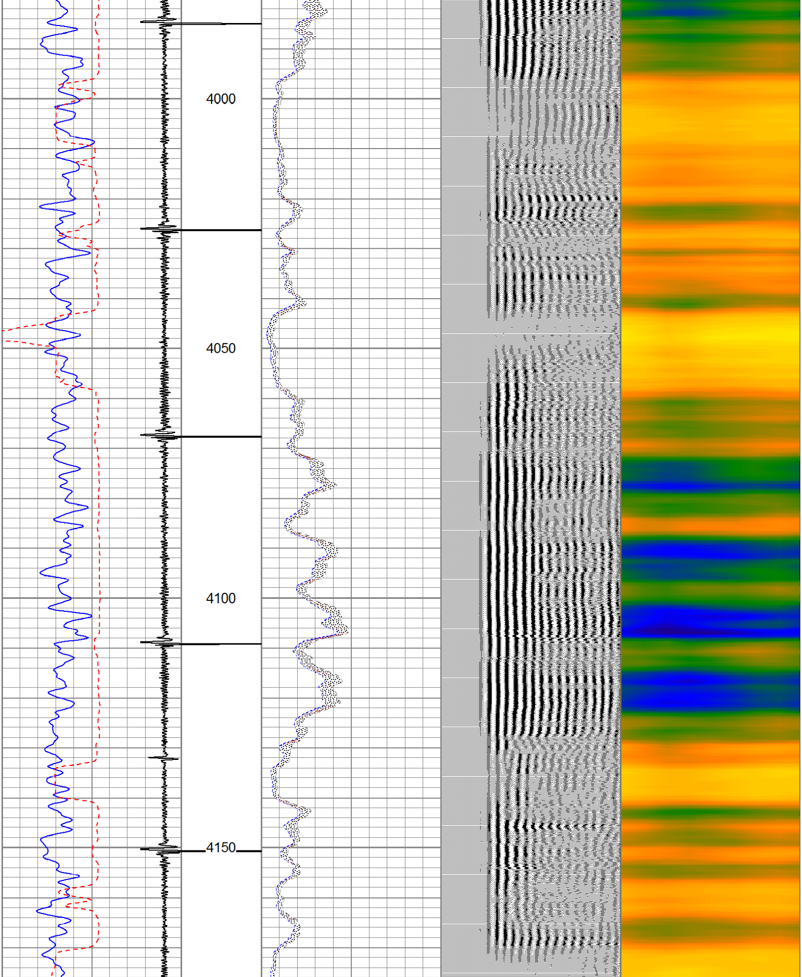
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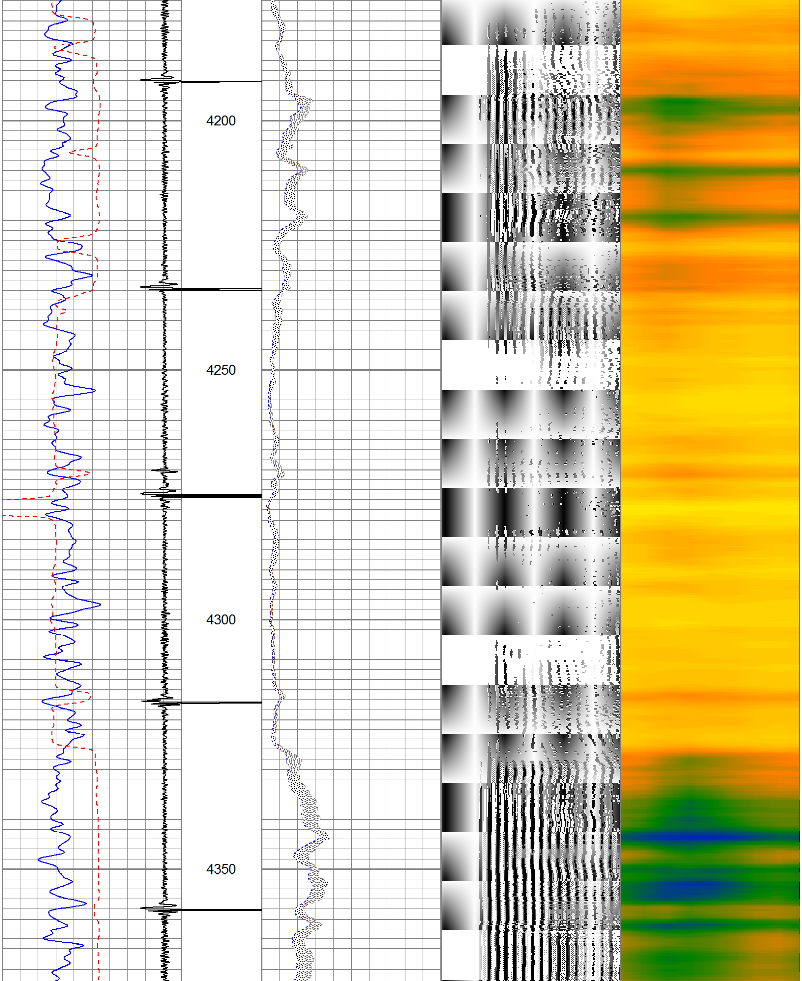
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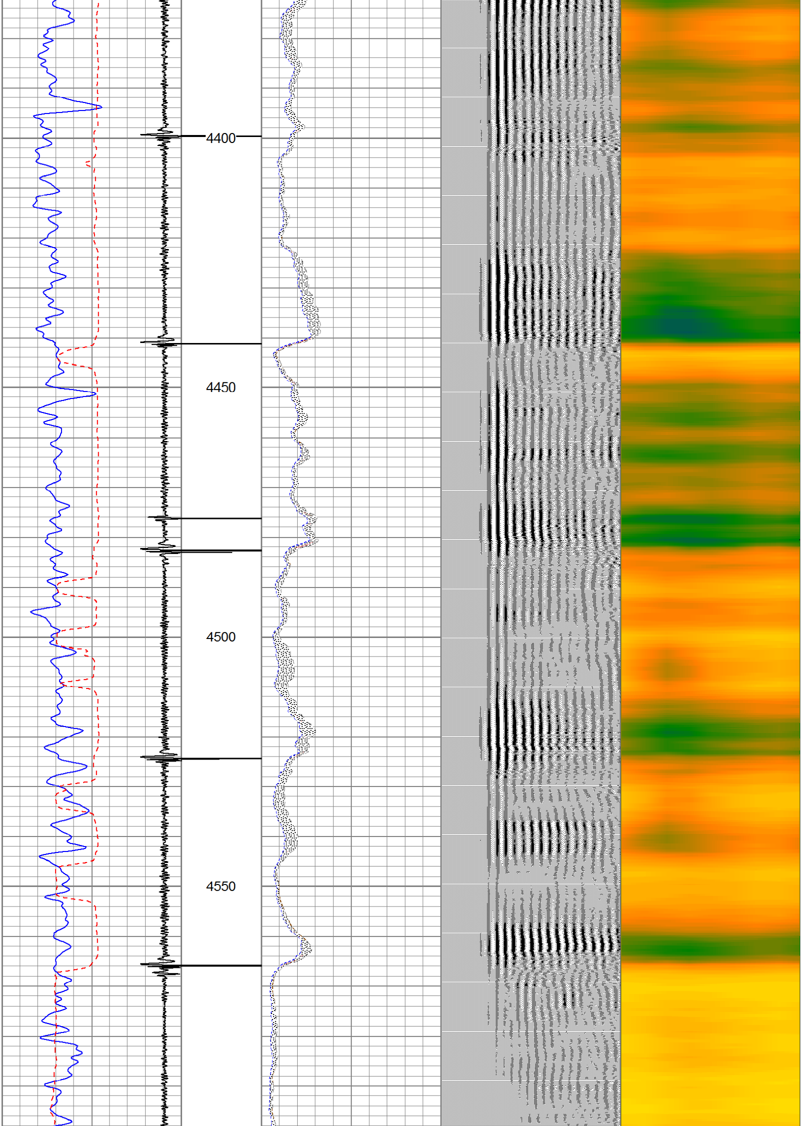
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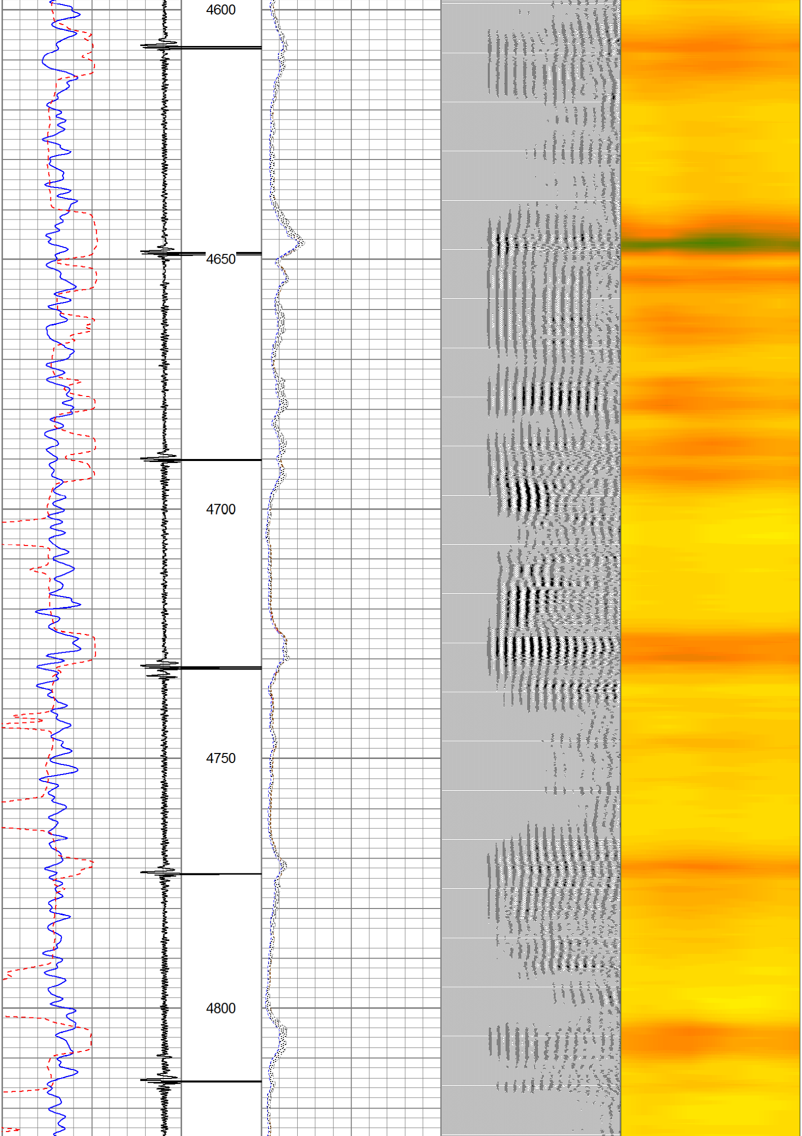
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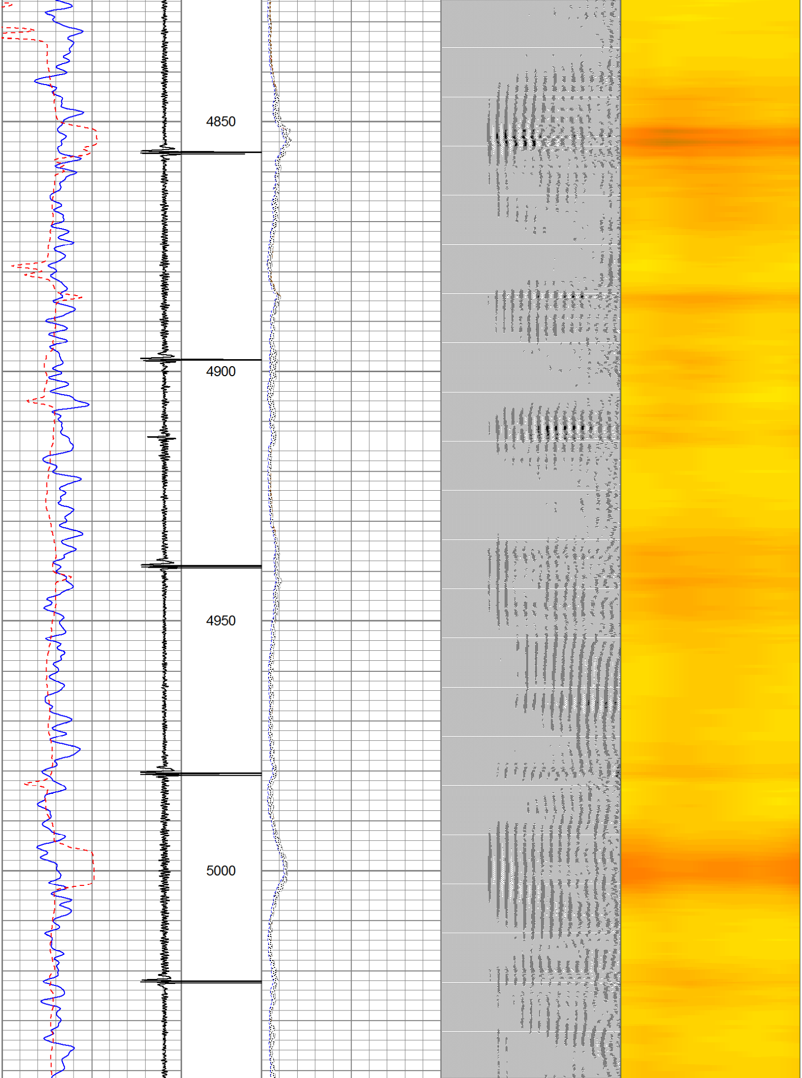
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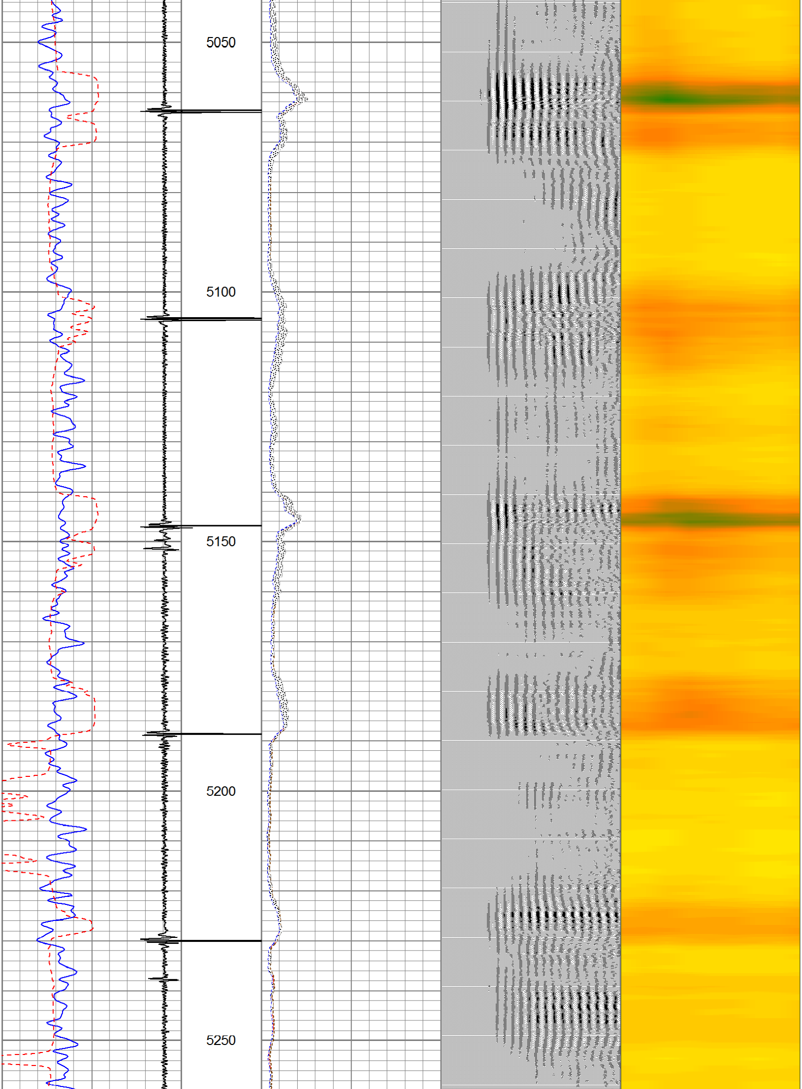
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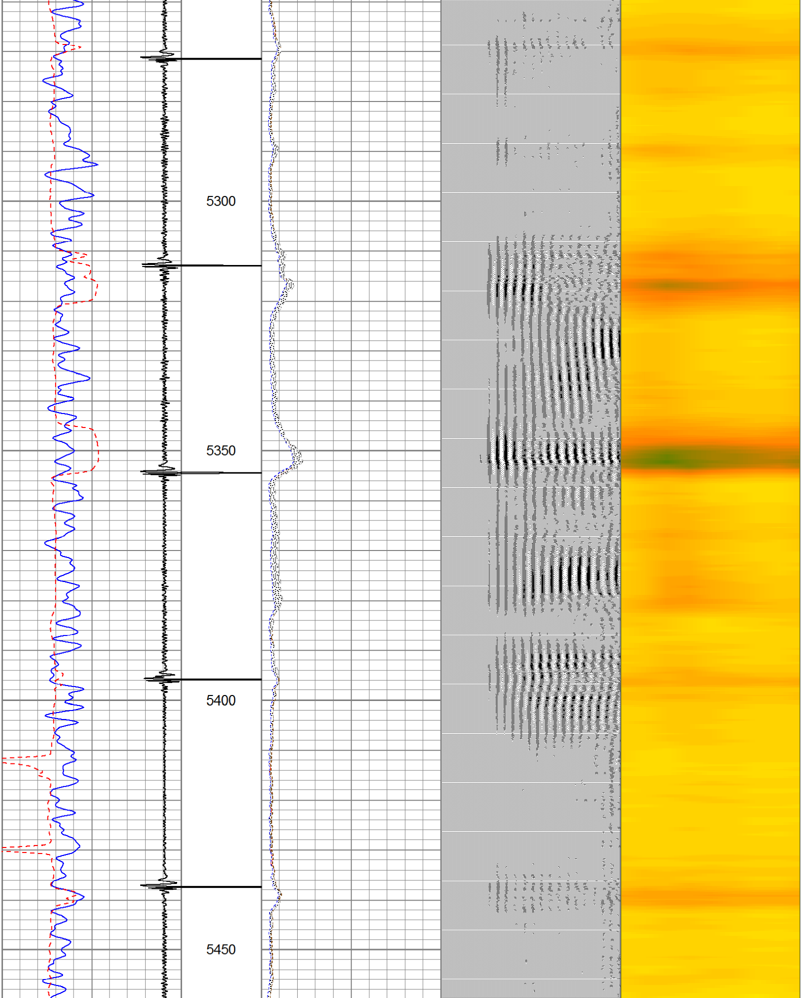
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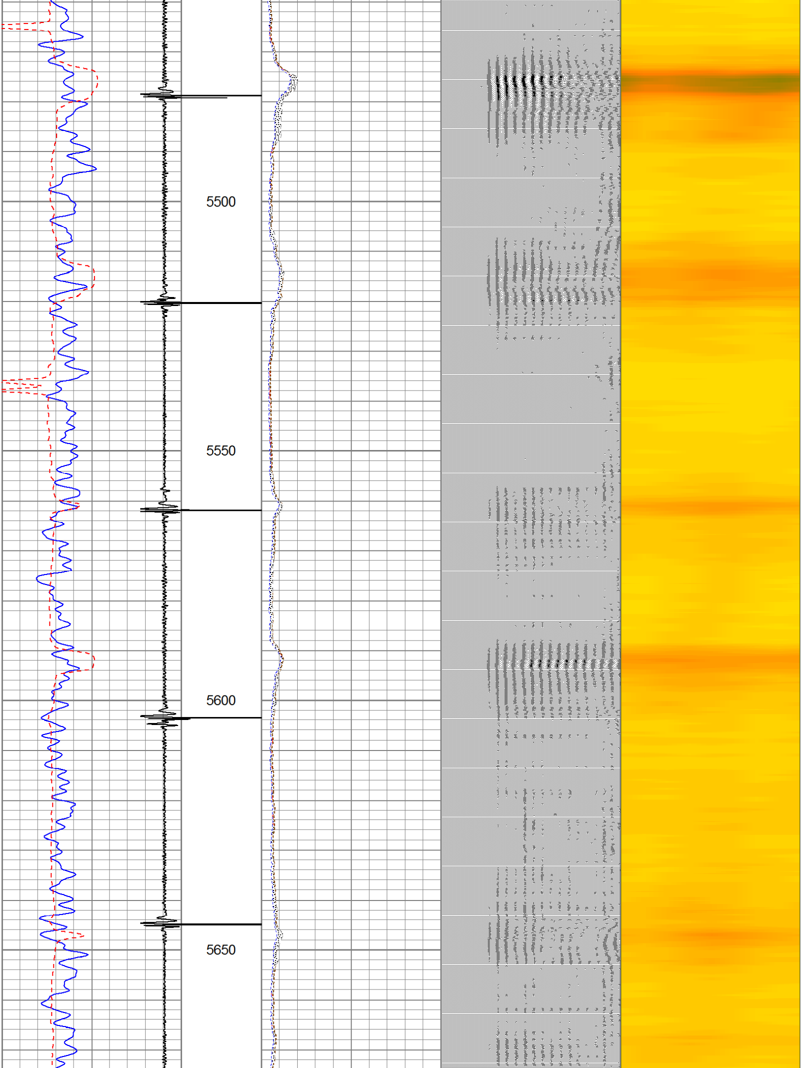
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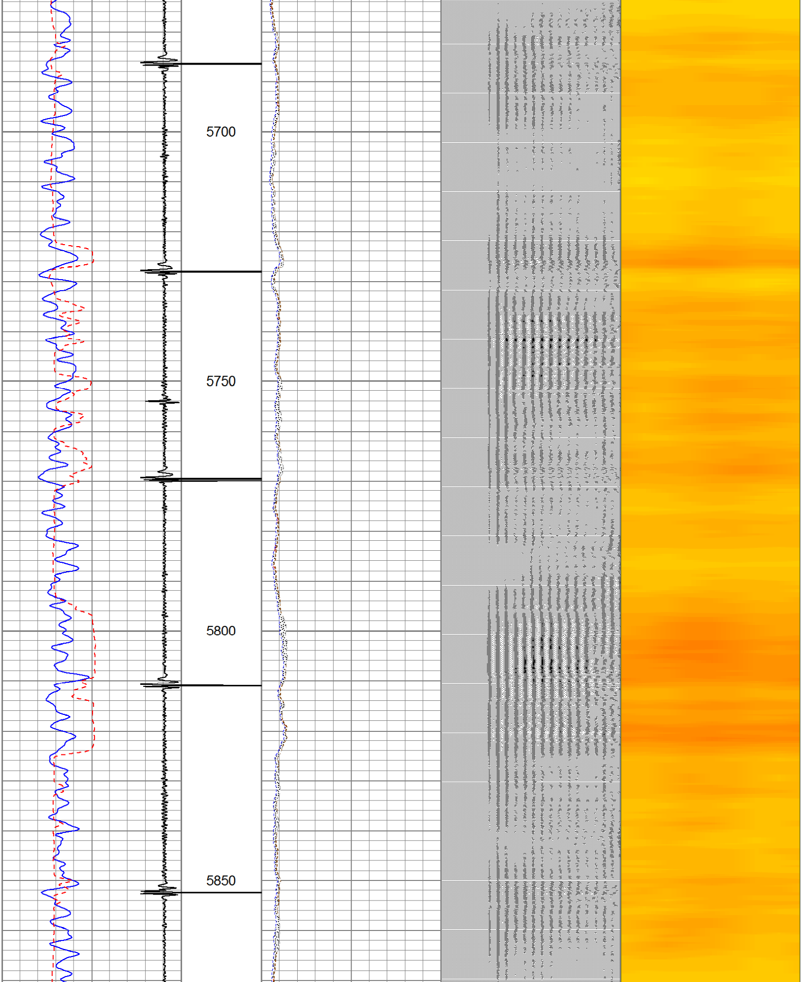
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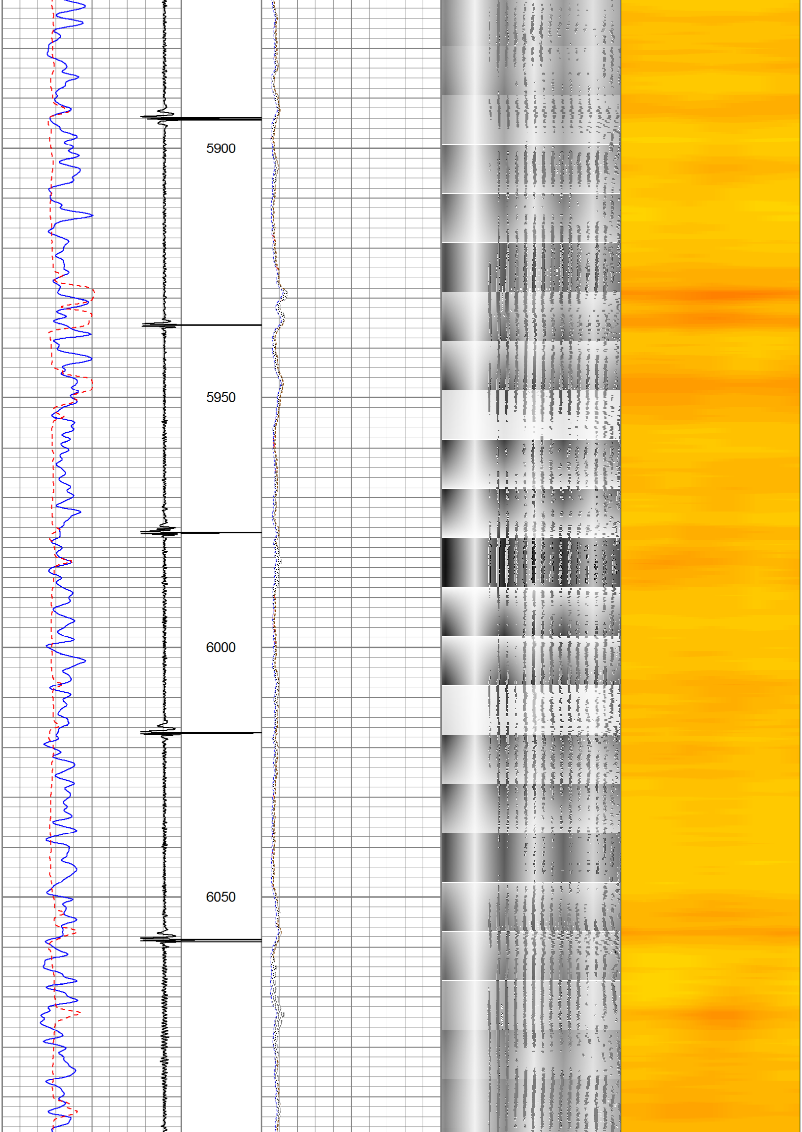
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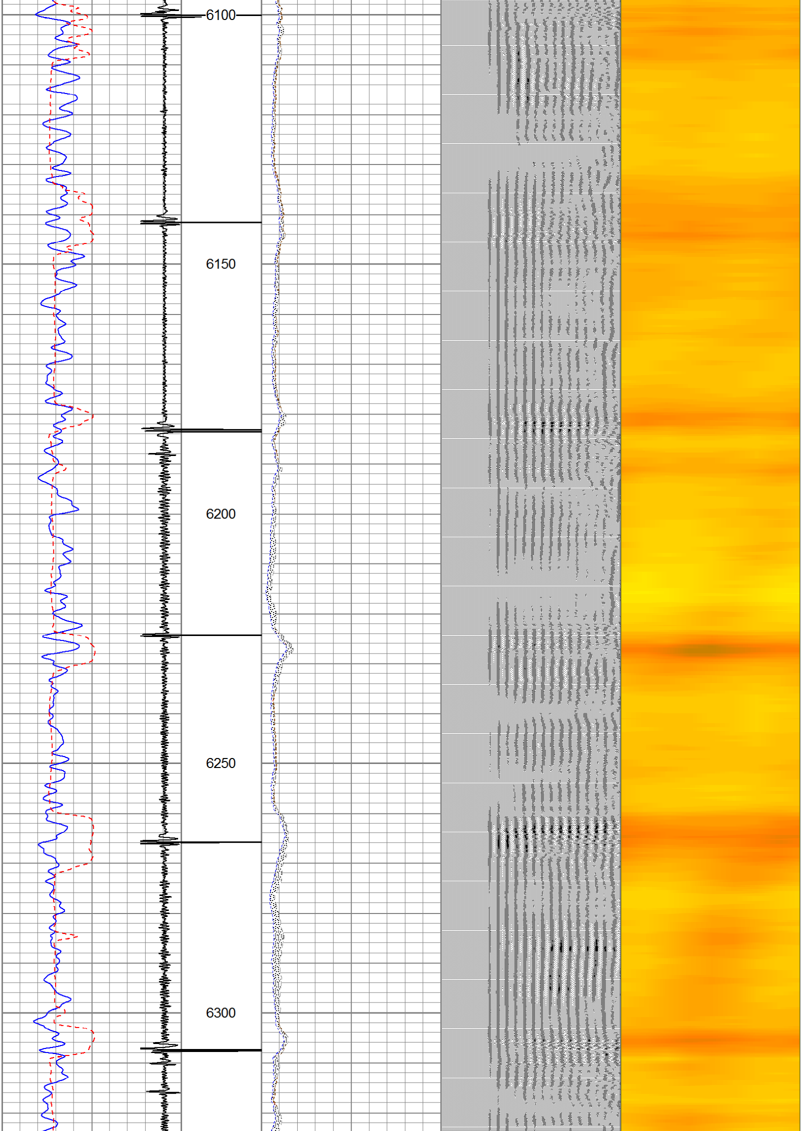
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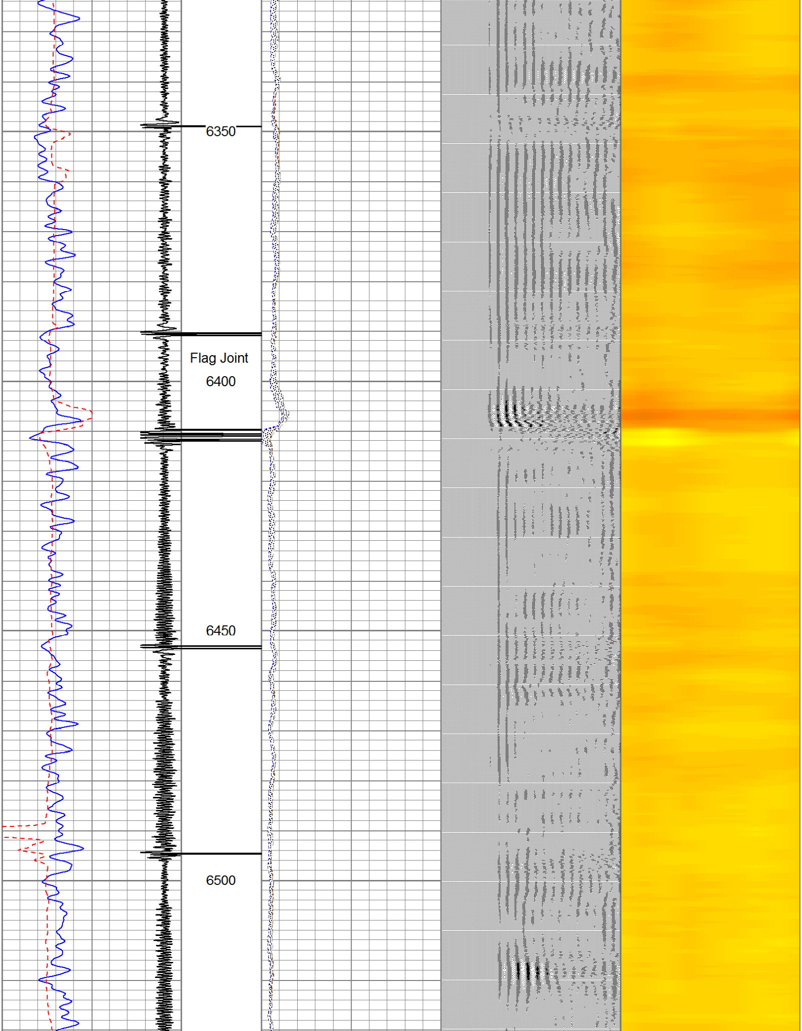
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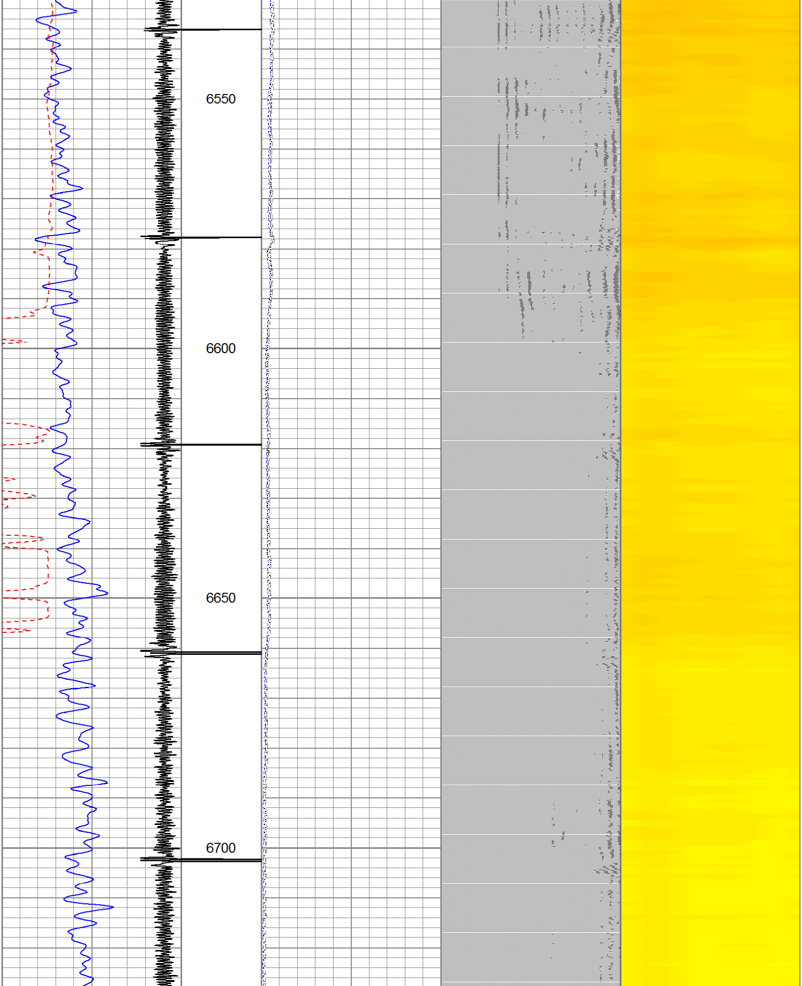
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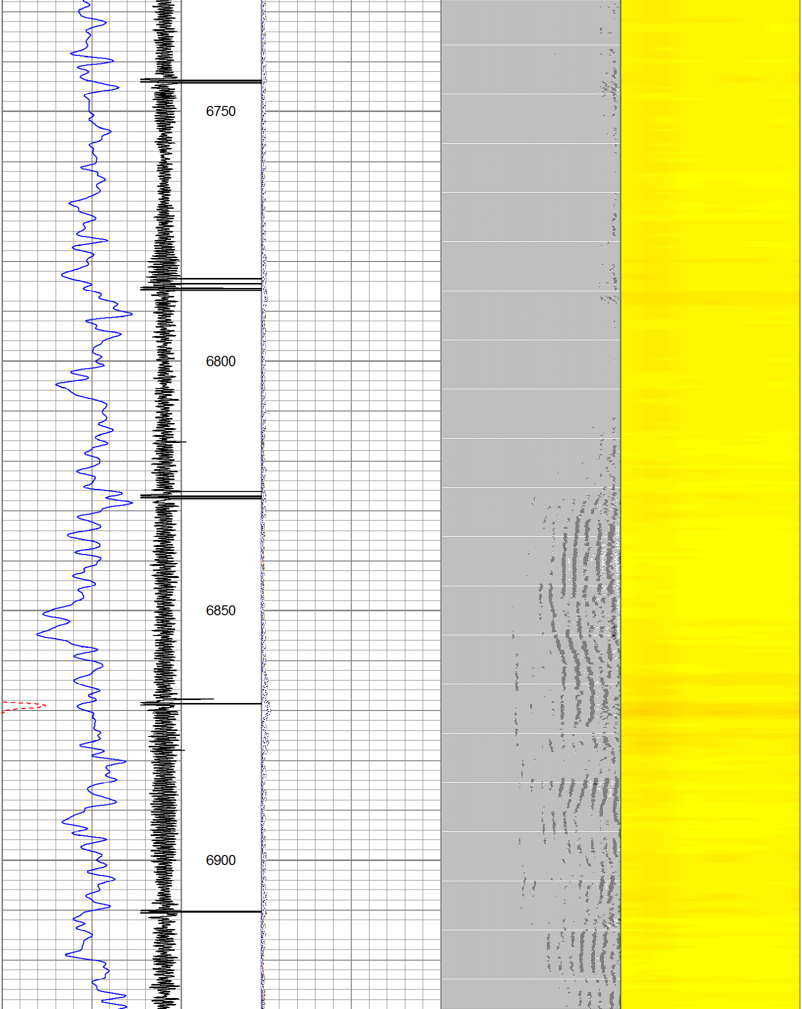
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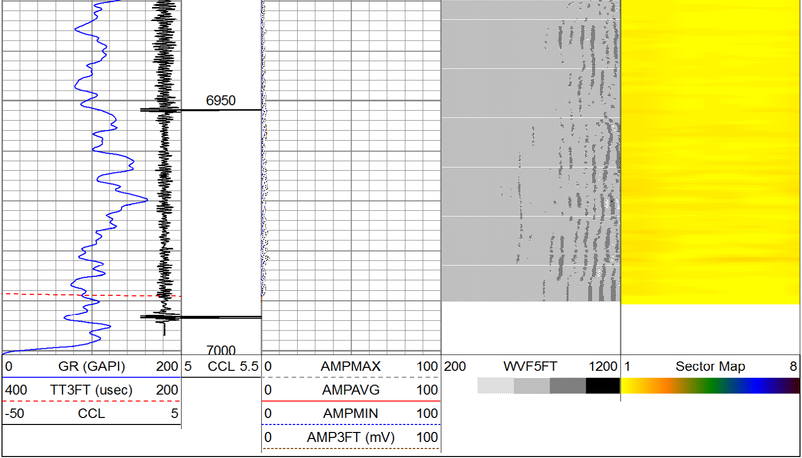
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200 WVF5FT 1200
1 Sector Map 8