Company EnCana Oil & Gas (USA) Inc.
Well Qualls 3E-28H
Field Wattenberg
County Weld
State Colorado
Country USA

PIONEER
Pioneer Energy Services

GAMMA RAY CCL CEMENT BOND VDL SECTOR MAP

Company	EnCana Oil & Gas (USA) Inc.
Well	Qualls 3E-28H
Field	Wattenberg
County	Weld
State	Colorado
Country	USA

Location: API # : 05123370520000
782' FSL & 281' FWL
SWSW

Other Services

SEC 28 TWP 3N RGE 68W

			Elevation
Permanent Datum	GL	Elevation 4957	K.B. 4985
Log Measured From	KB		D.F. 4984
Drilling Measured From	KB		G.L. 4957

Date	September 14, 2013
Run Number	1
Depth Driller	11305
Depth Logger	6915
Bottom Logged Interval	6914
Top Log Interval	0
Open Hole Size	8+3/4"
Type Fluid	Drilling Mud
Density / Viscosity	13.0 / 48
Max. Recorded Temp.	NA
Estimated Cement Top	500'
Time Well Ready	0445
Time Logger on Bottom	1000
Equipment Number	50
Location	Brighton, CO
Recorded By	Clint Christensen
Witnessed By	Jim Quesenbury

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"	26 lbs	0	6957
Liner				

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All interpretations are opinions based on inferences from electrical or other measurements and Pioneer Wireline Services, LLC cannot and does not guarantee the accuracy or correctness of any interpretation, and Pioneer Wireline Services, LLC will not 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.

Comments

Thank You for using Pioneer Energy Services

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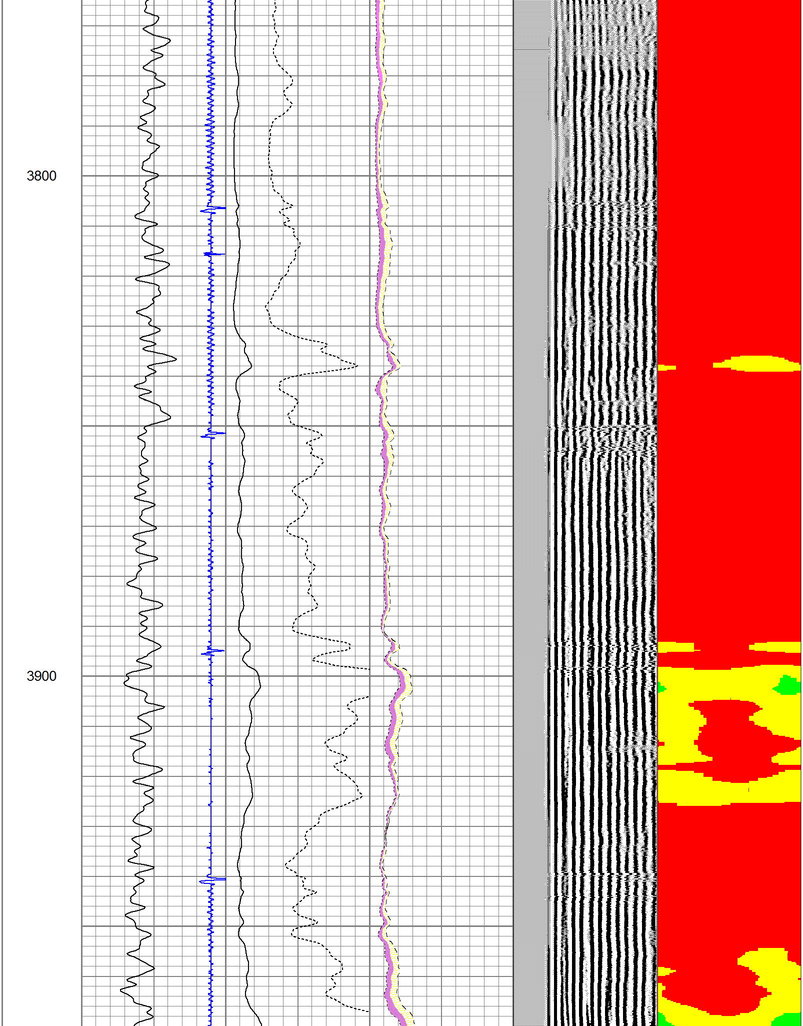
Presentation Format: scbl02
Dataset Creation: Sat Sep 14 16:06:11 2013
Charted by: Depth in Feet scaled 1:240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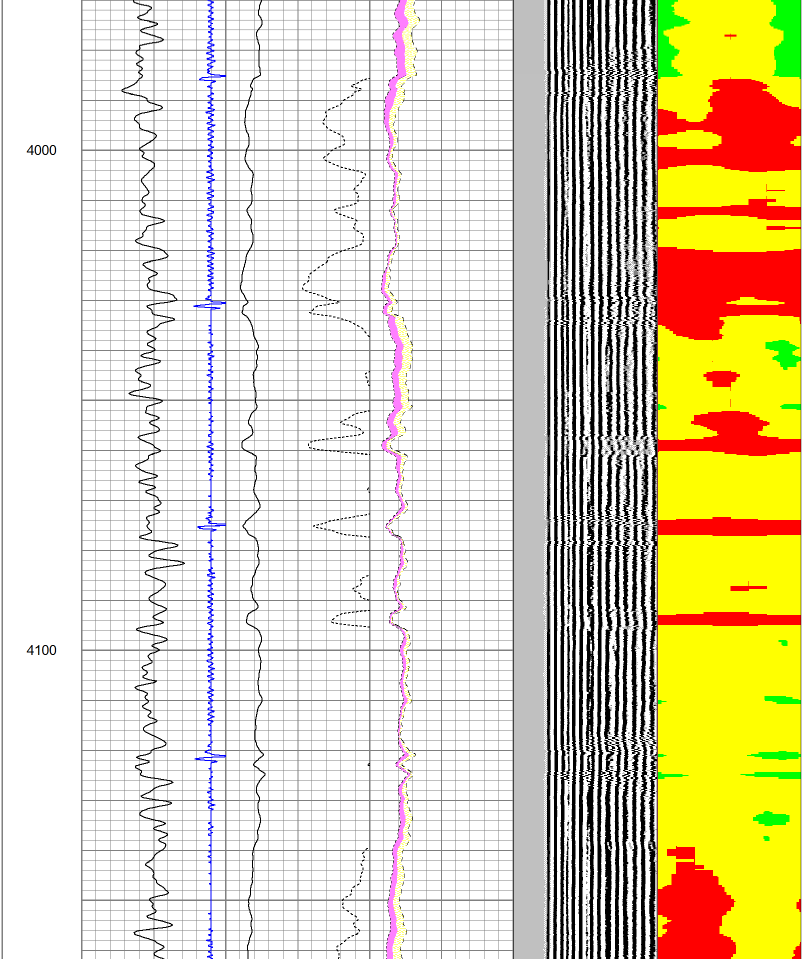
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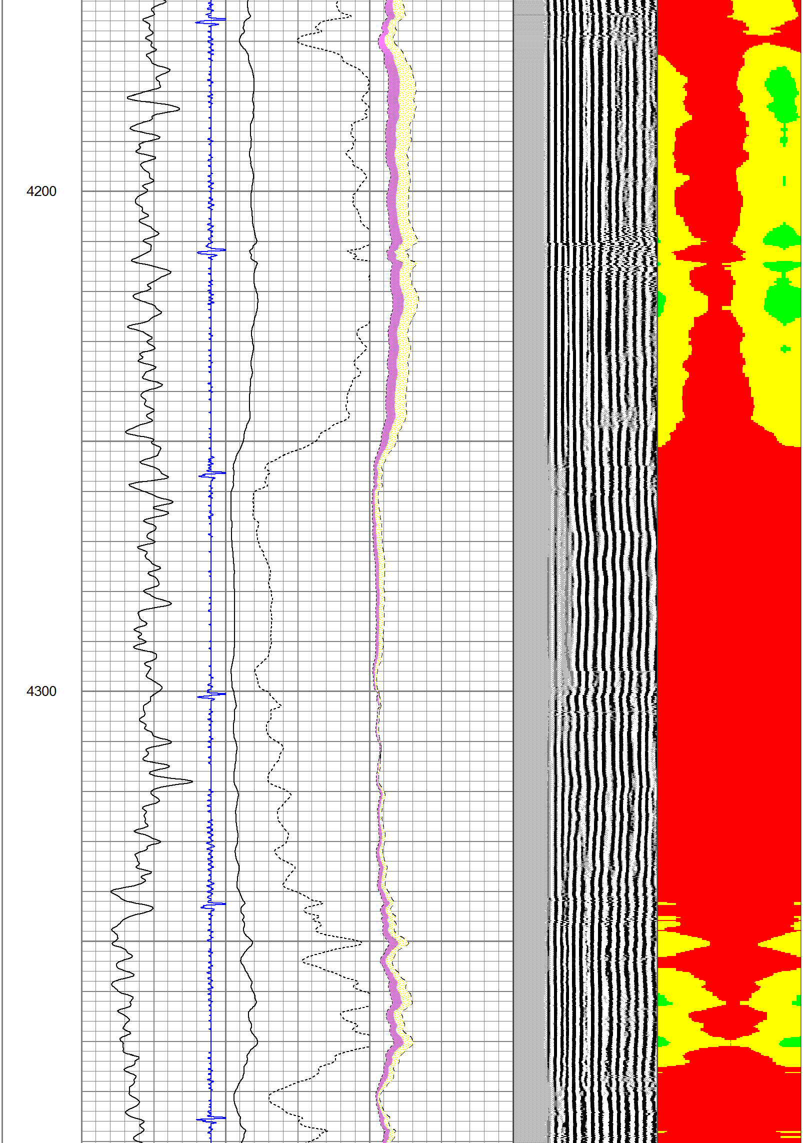
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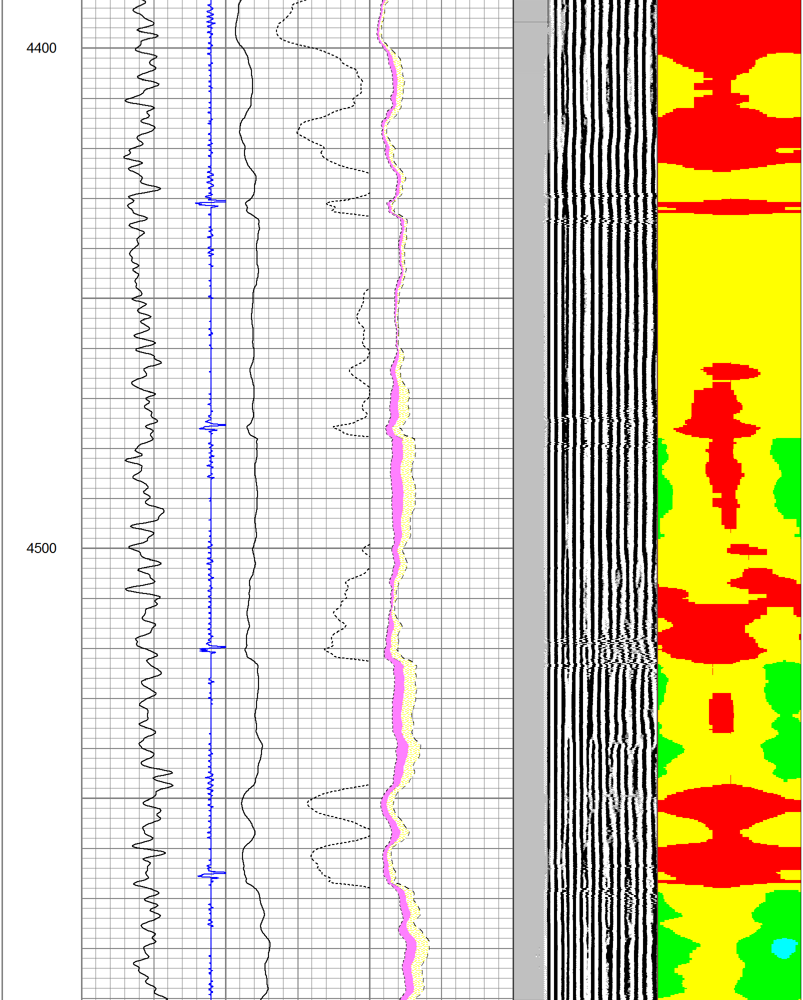
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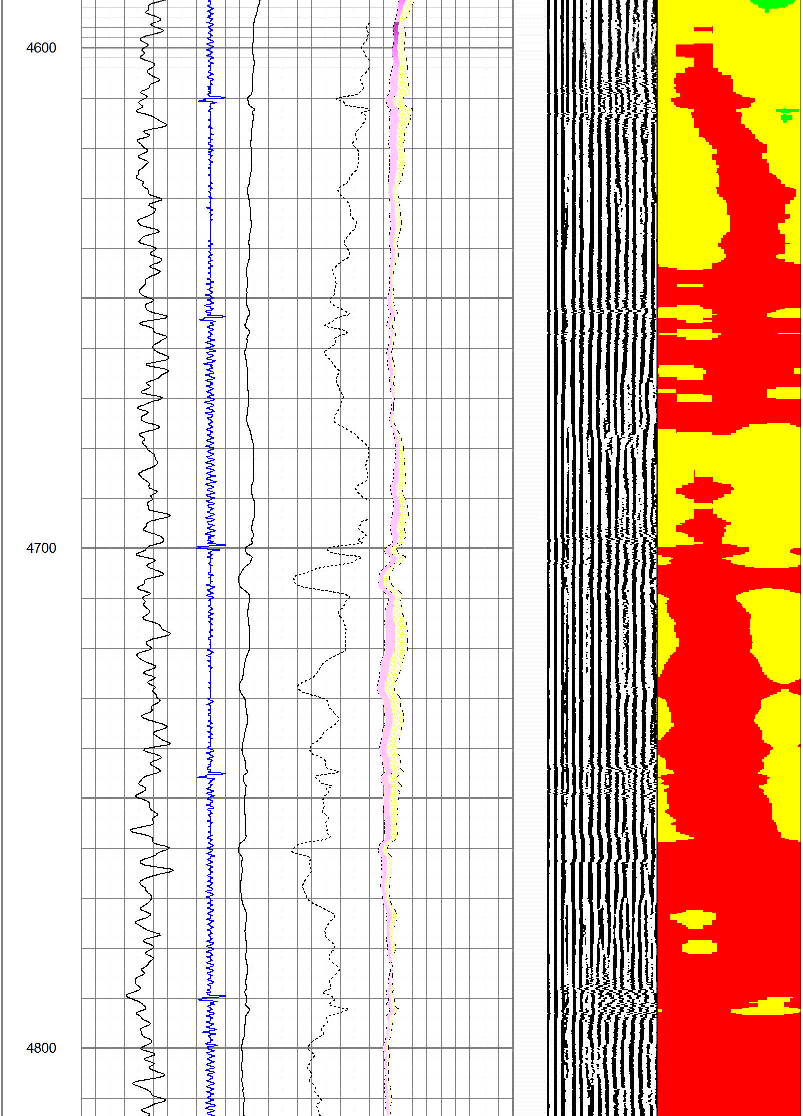
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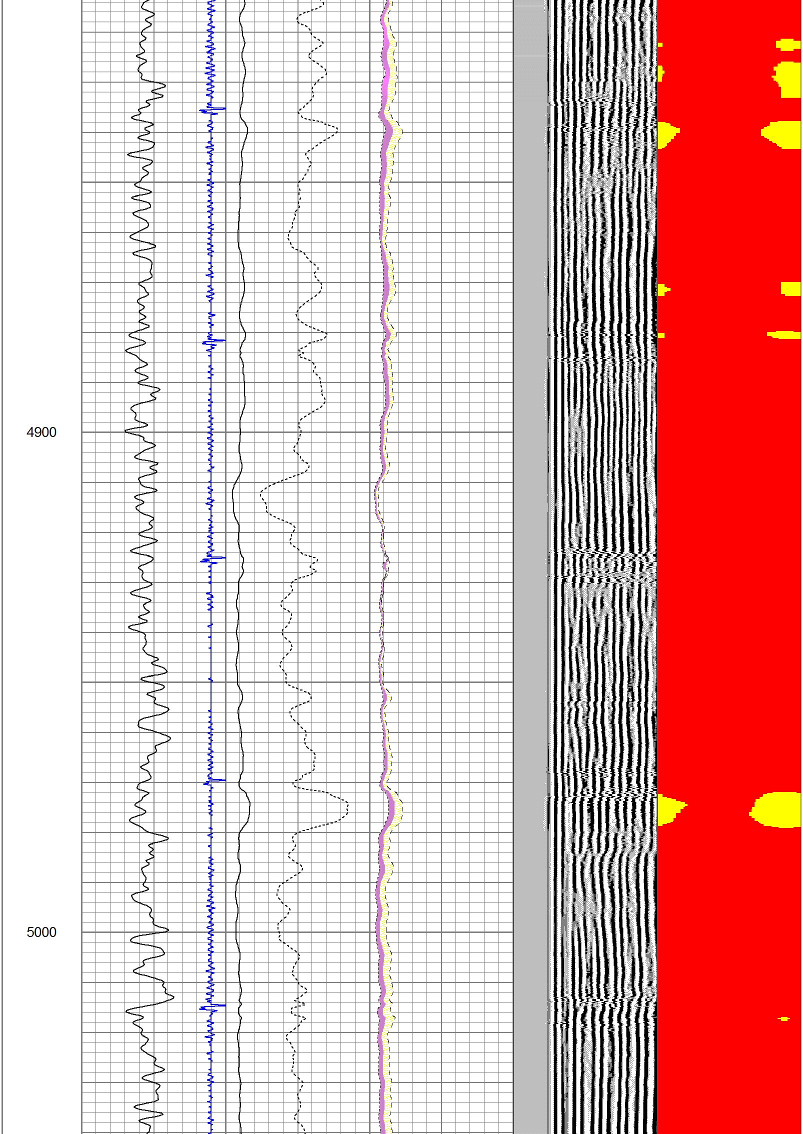
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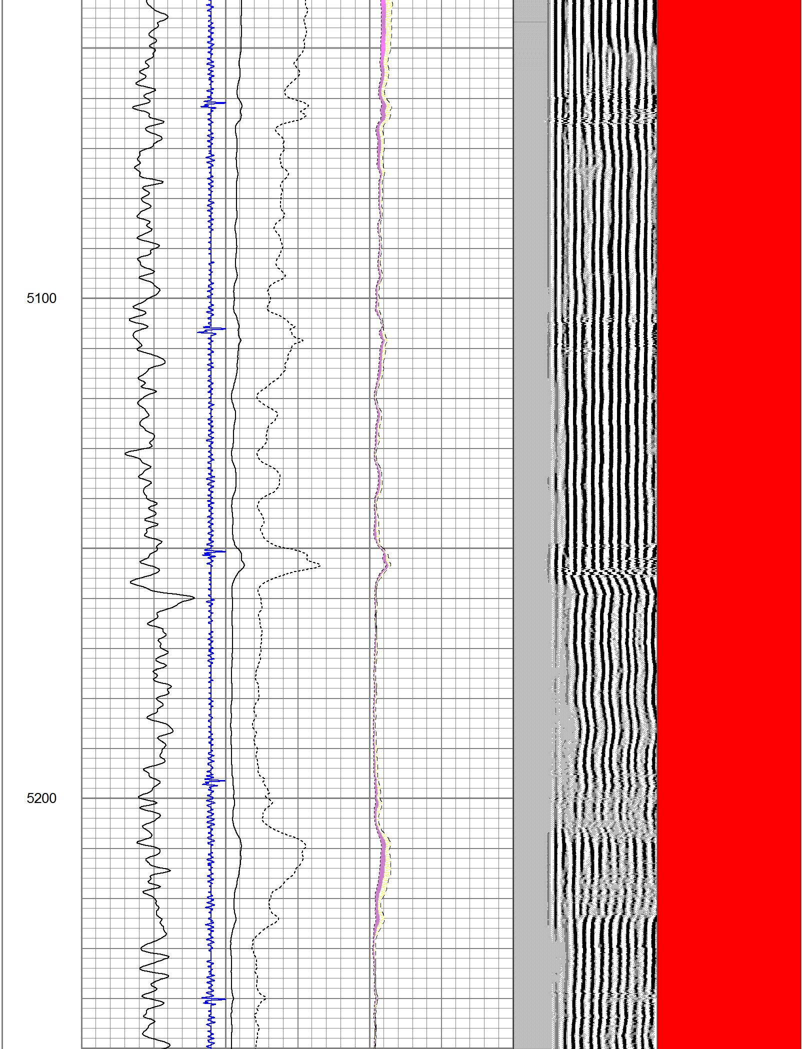
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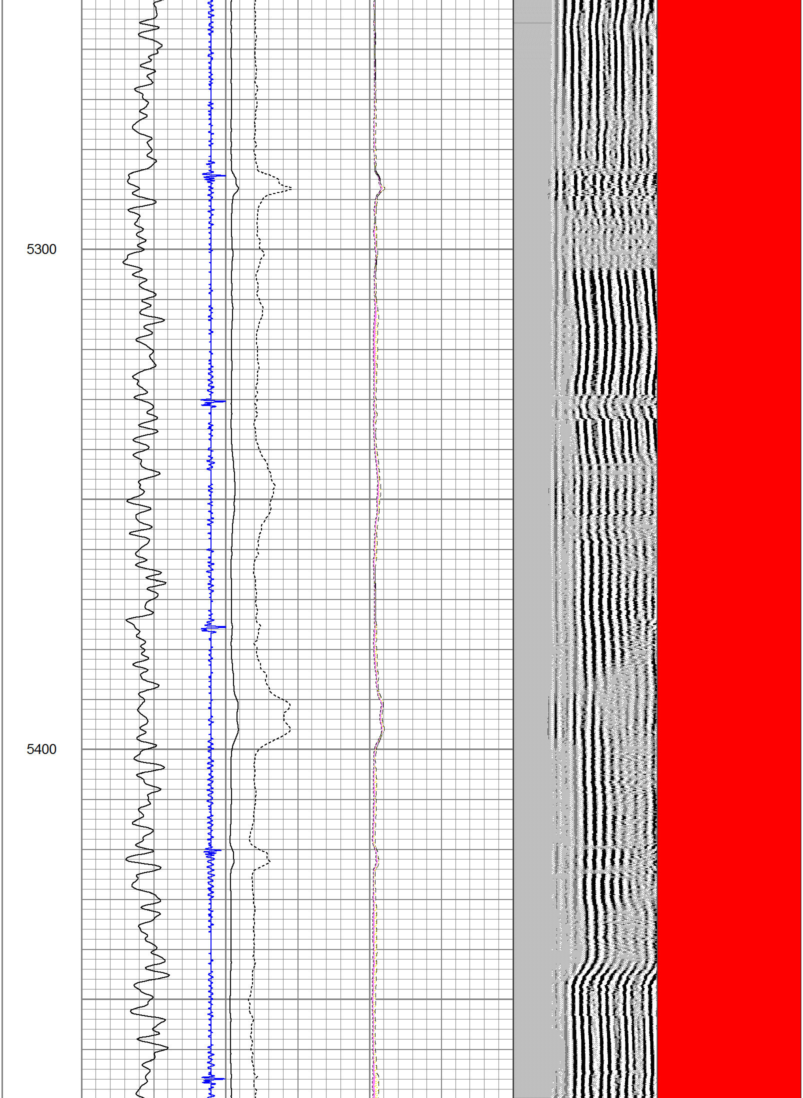
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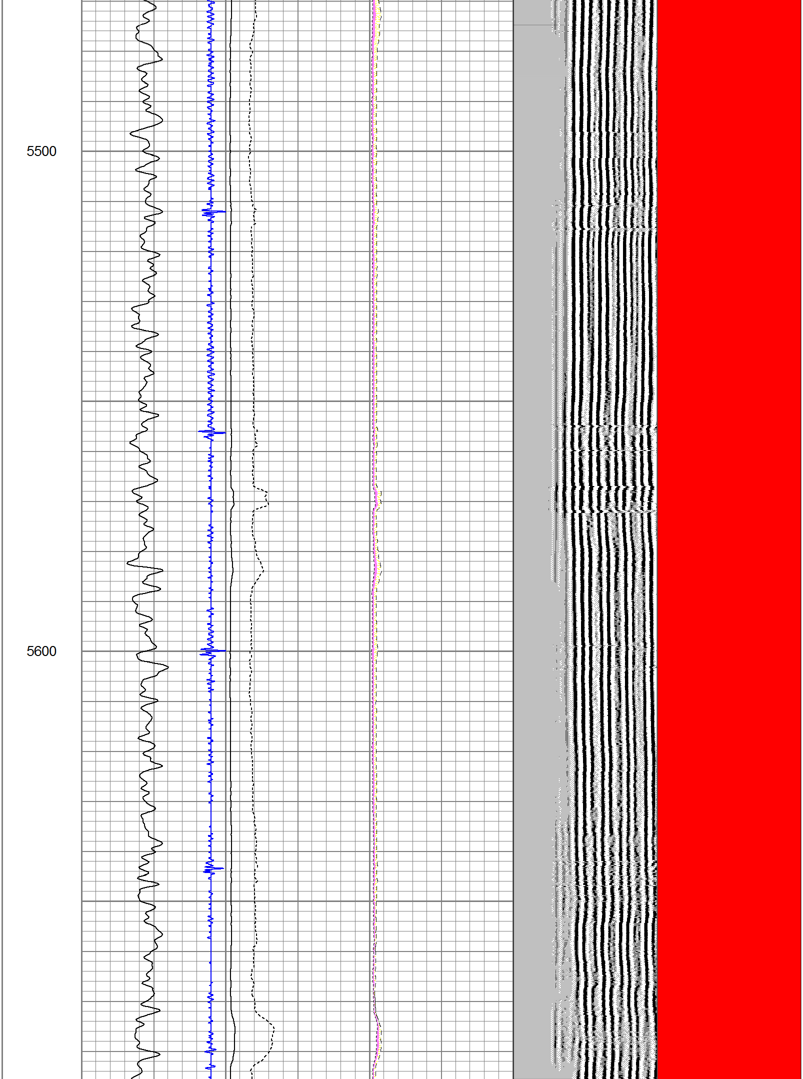
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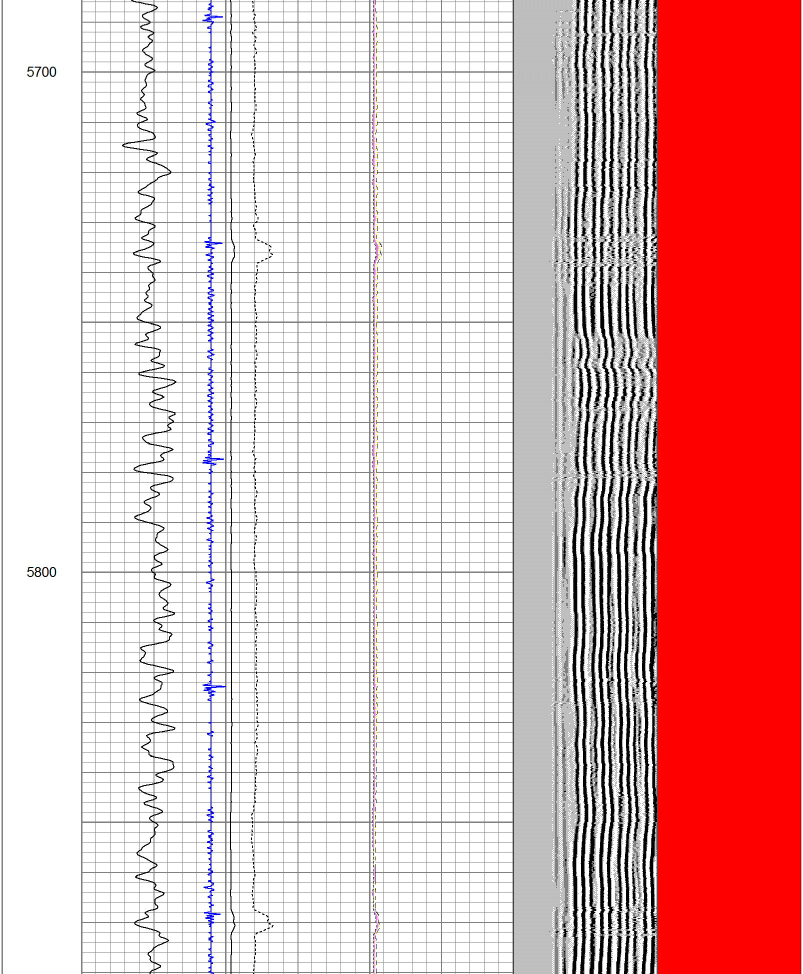
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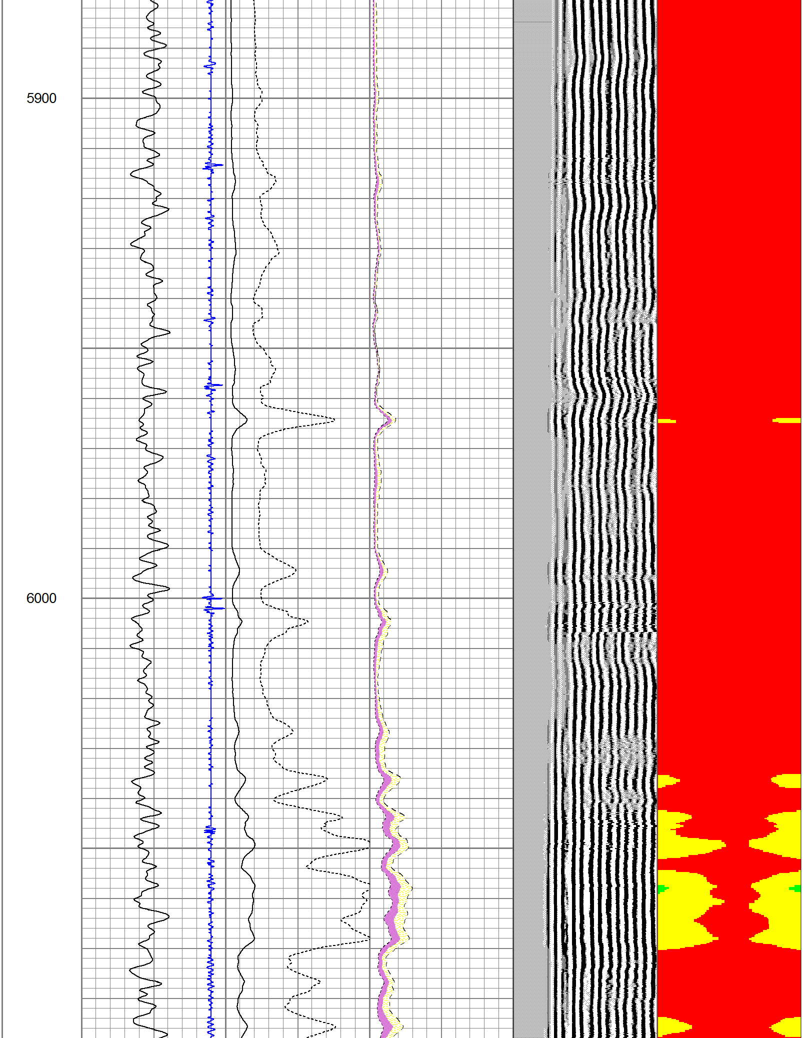
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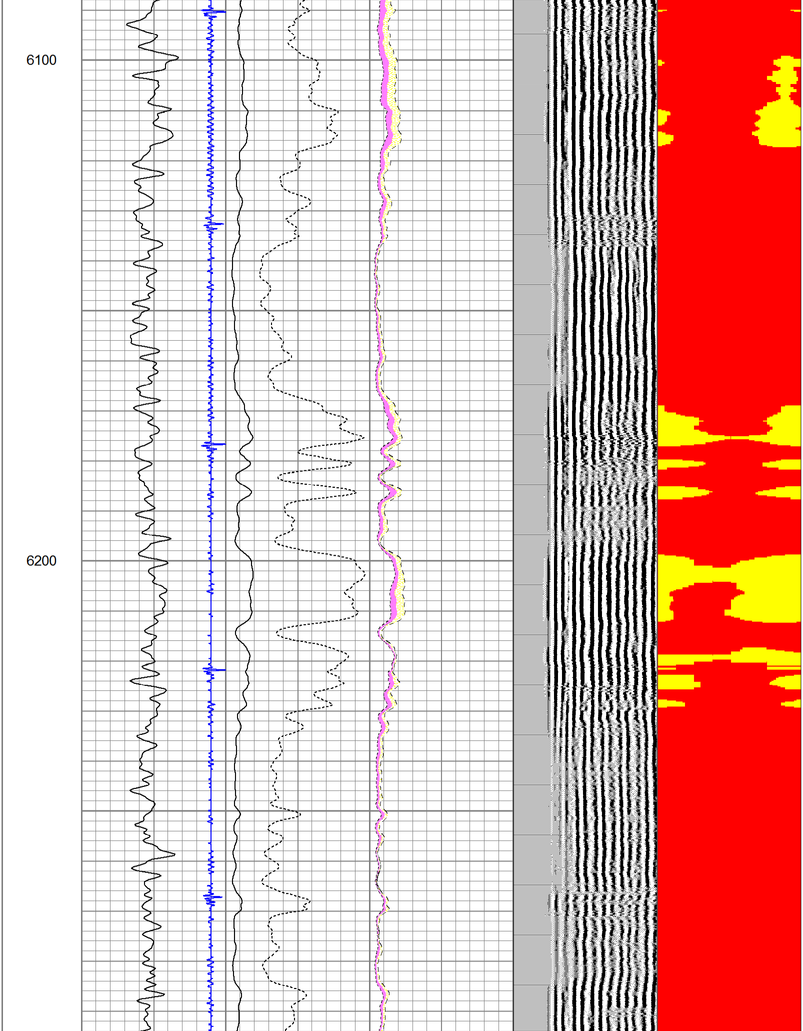
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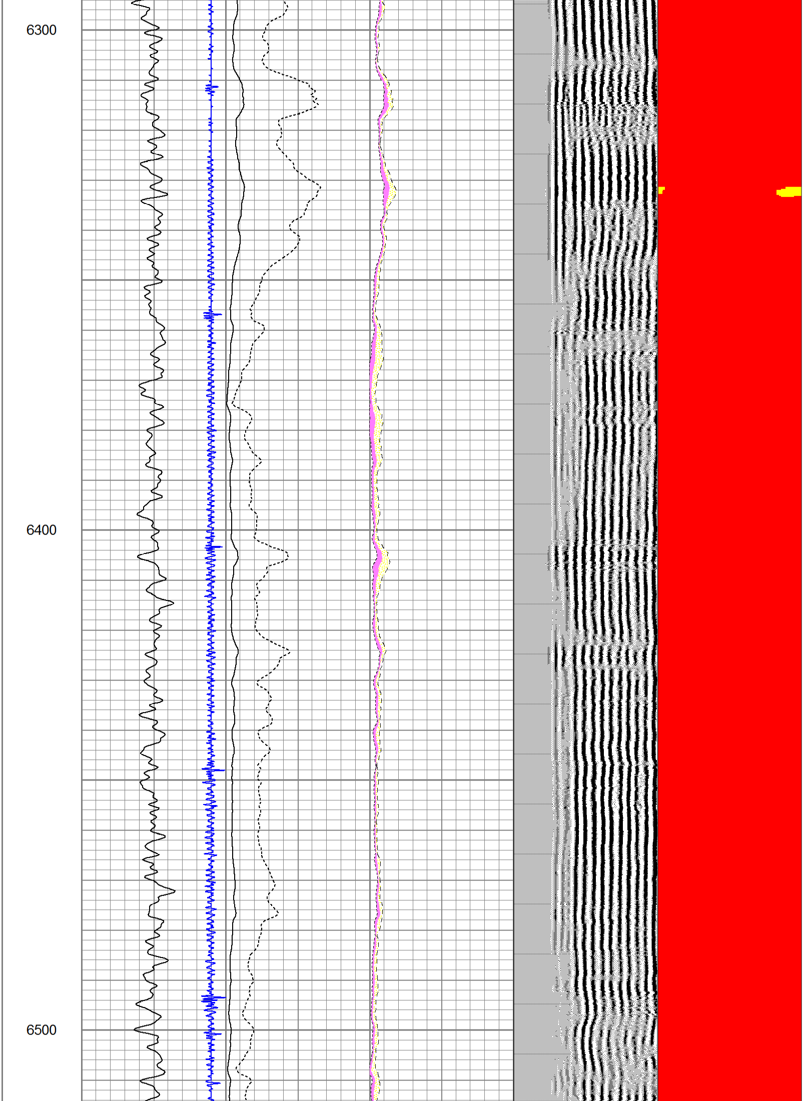
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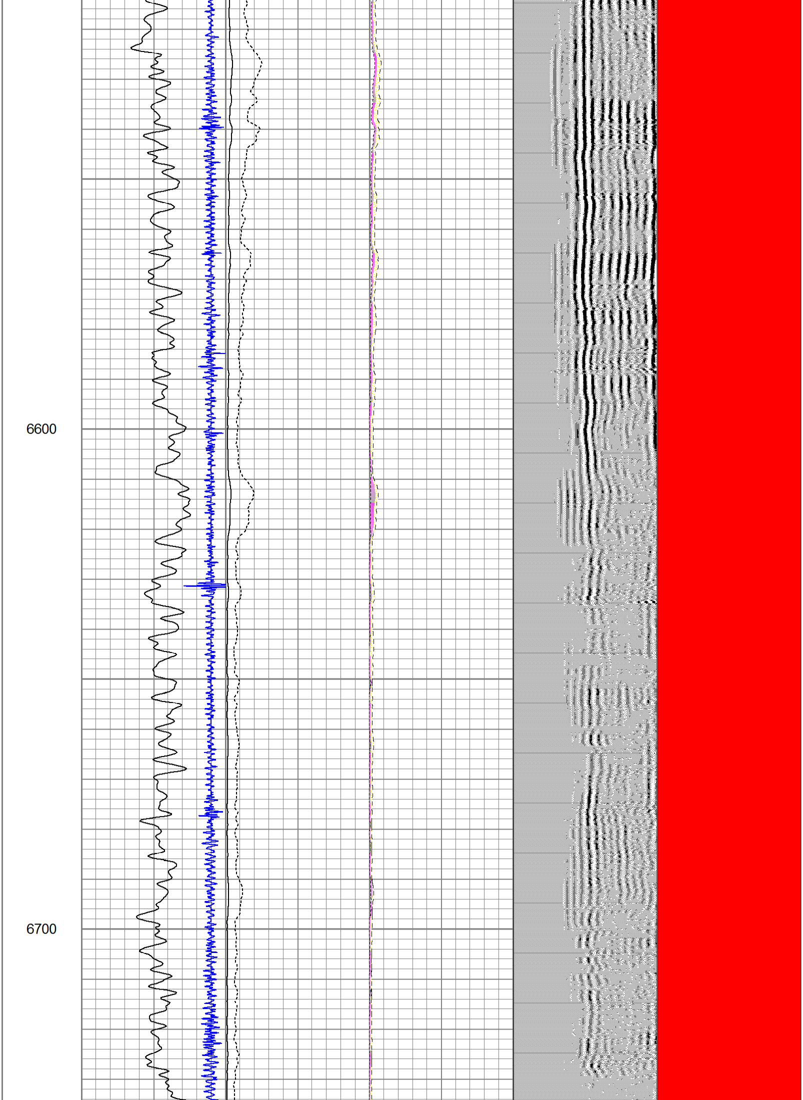
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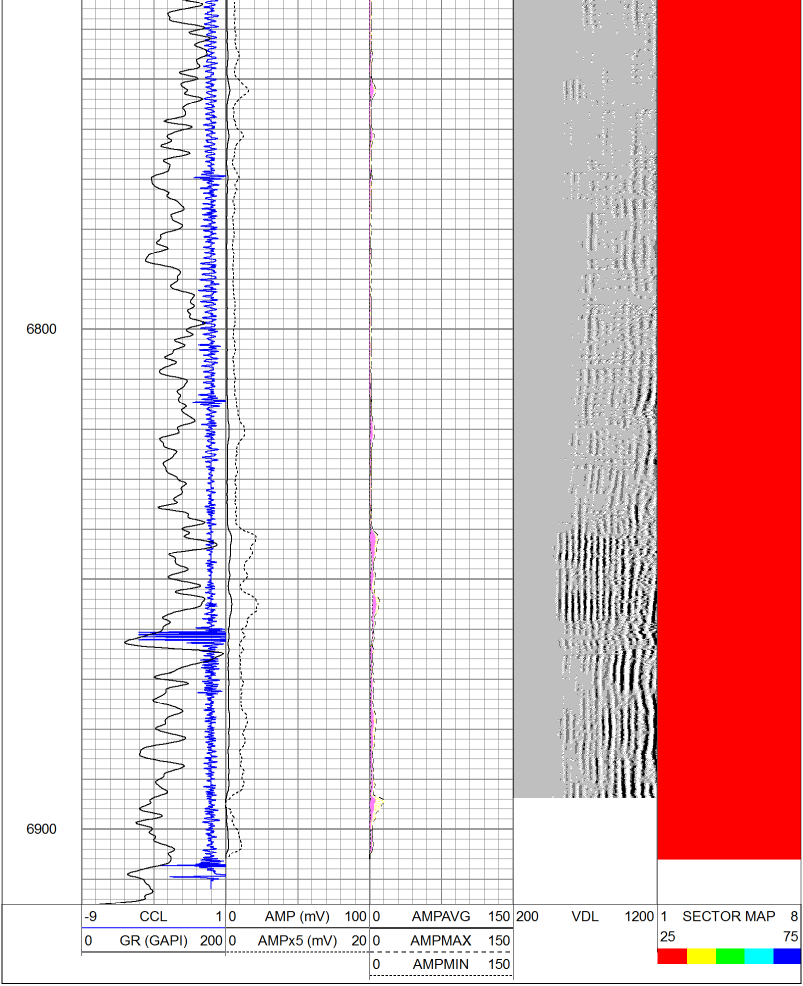
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0 AMPx5 (mV) 20
0 AMPAVG 150
0 AMPMAX 150
0 AMPMIN 150
200 VDL 1200
1 SECTOR MAP 8
25 75