



PIONEER

Pioneer Wireline Services

**Radial Bond & V.D.L.,
Gamma-Ray & C.C.L. Log**

Company Anadarko Petroleum Corporation			
Well	Wirkner-Vance 14C-1HZ		
Field	Wattenberg		
County	Weld	State	Colorado
Company		Anadarko Petroleum Corporation	
Well		Wirkner-Vance 14C-1HZ	
Field		Wattenberg	
County		Weld	State Colorado
Location:		API # : 05123378820000	
Permanent Datum		GL	Elevation 4823'
Log Measured From		KB	
Drilling Measured From		KB	
SEC 36 TWP 3N RGE 67W		none	
277' FSL & 864' FWL			
Date of Service 2-4-14			
Run Number ONE			
Depth Driller or PBTD 13057'			
Depth Logger 6945'			
Bottom Log Interval 6945'			
Top Log Interval SURFACE			
Open Hole Size 8.75"			
Type Fluid WATER			
Fluid Level SURFACE			
Fluid Density NA			
Max. Recorded Temperature 220			
Max. Wellhead Pressure 2300#			
Wellhead Connection 10K 7/16 Flange			
Estimated Cement Top 370'			
Unit Number 24			
Wireline Size 9/32			
Location Fort Morgan			
Recorded By John Hollis			
Witnessed By Mr. Trevor Daniels			
Size		WMFt	Top Bottom
Tubing Record			
Surface Casing			
Production Casing 7"		26#	Surface 7835'
Liner Record			

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All interpretations are opinions based on inferences from electrical or other measurements and Pioneer Wireline Services cannot and does not guarantee the accuracy or correctness of any interpretation, and Pioneer Wireline Services will 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 Pioneer Wireline Services's general terms and conditions set out in our current Price Schedule.

Comments

N/A DENOTES NOT AVAILABLE OR NON-APPLICABLE.

S.O.# 2-204563

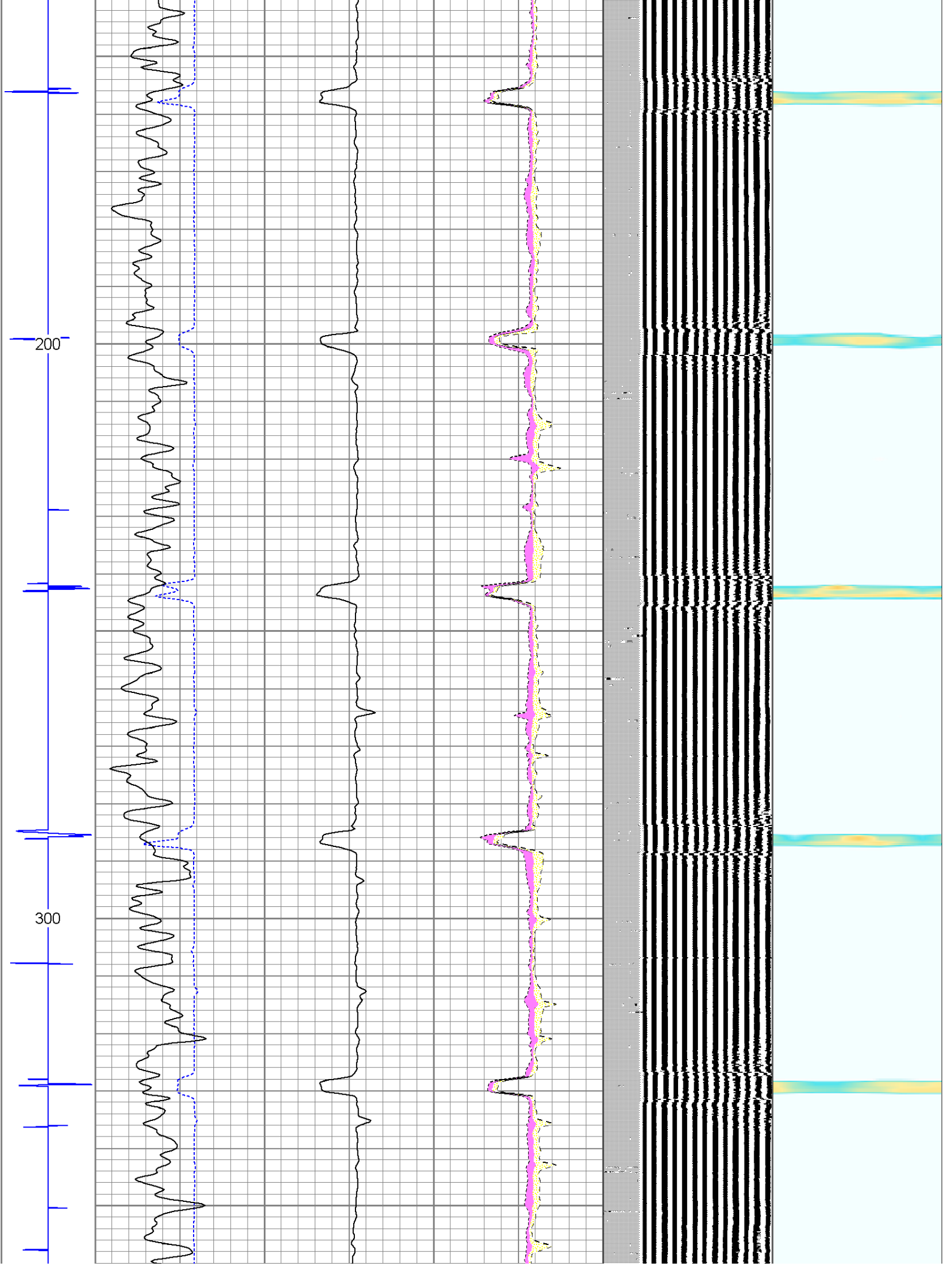
Corrected -34' to liner top from Wireline KB

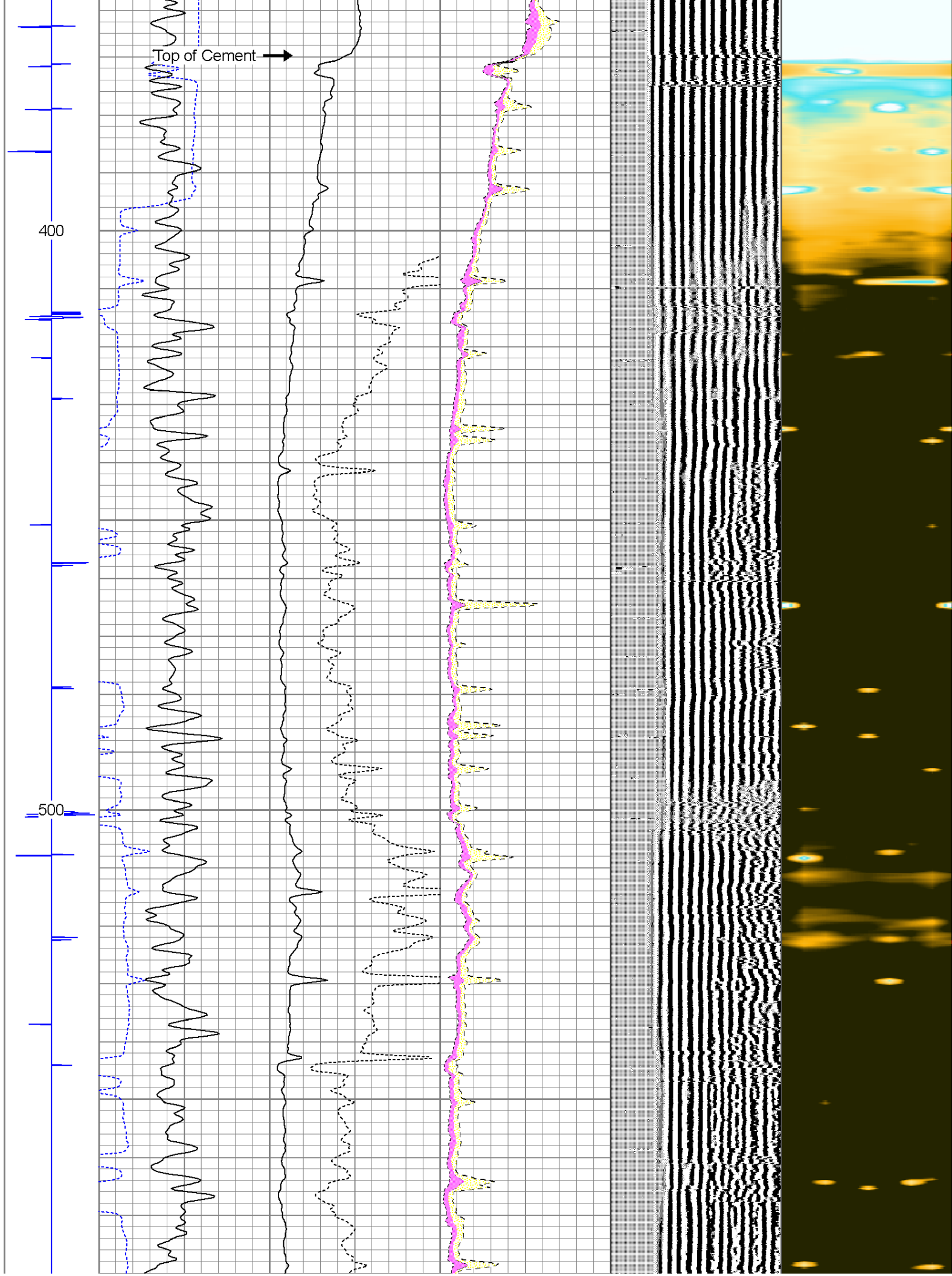
WCR 23 & WCR 28, South .9, West into

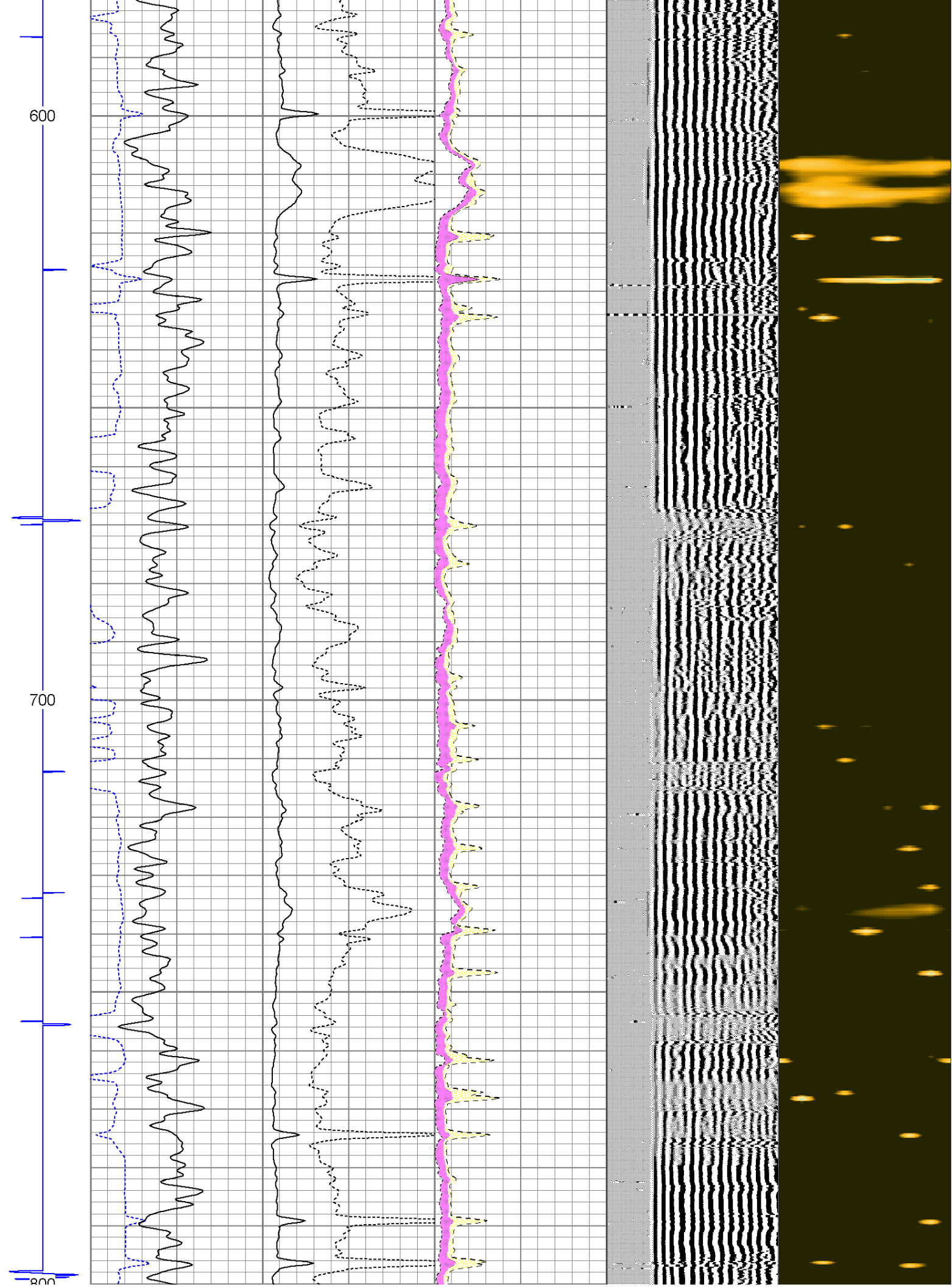
THANK YOU FOR USING PIONEER WIRELINE SERVICES

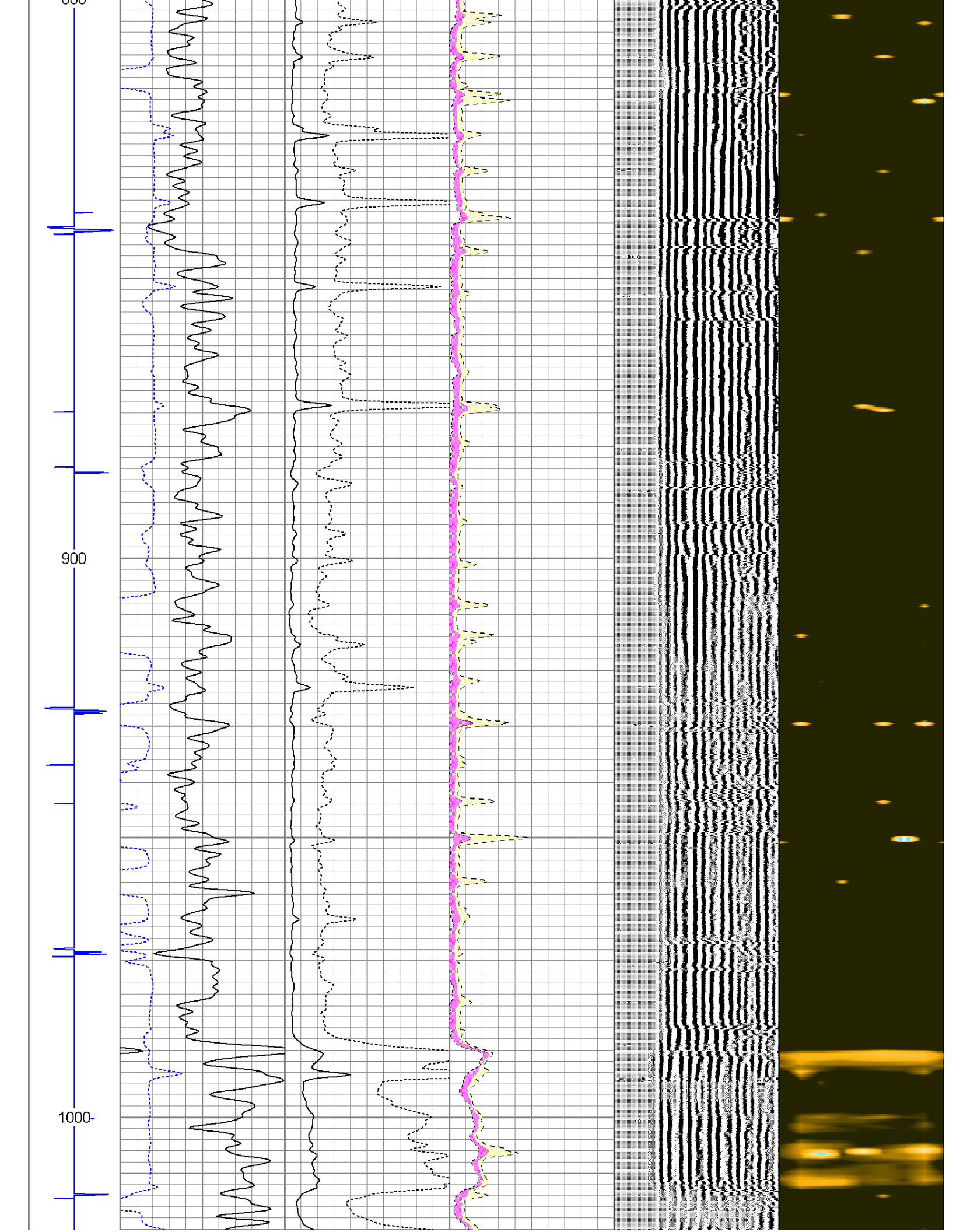
Your Pioneer Wireline Services Crew	Tool Data - Services	Serial Number
Engineer: Nathan Bivens Operator: John Hollis Operator: Todd Krein Operator:		

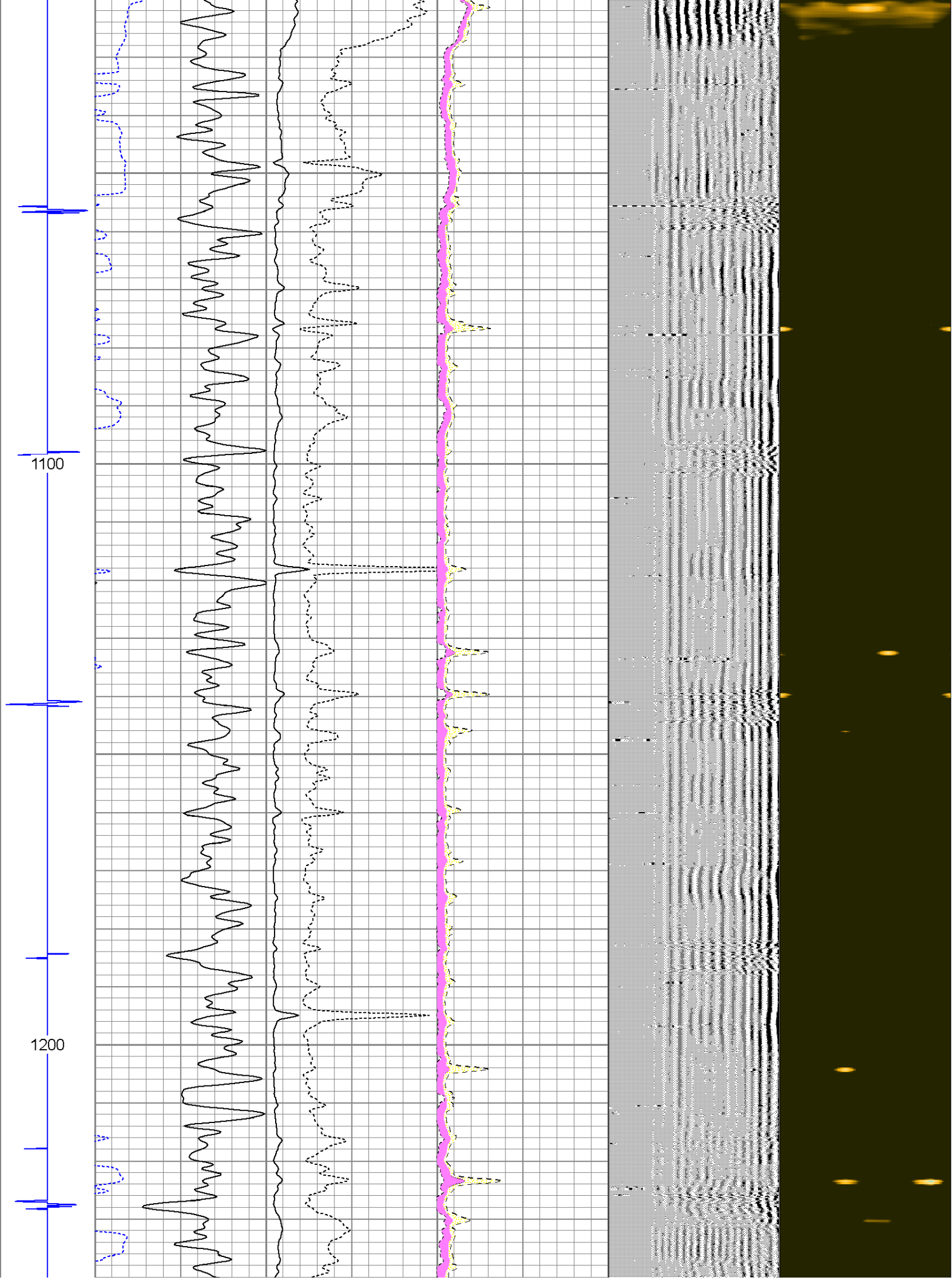
Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			PTS275	2.83	2.75	
WVF3FT	11.78		RBT-Probe (4.5040904) Prototype Probe Radii Bond Tool with Digital Telemetry	8.88	2.75	90.00
WVFCAL	11.78					
WVFS1	11.78					
WVFS2	11.78					
WVFS3	11.78					
WVFS4	11.78					
WVFS5	11.78					
WVFS6	11.78					
WVFS7	11.78					
WVFS8	11.78					
WVF5FT	10.78					
			PTS275	2.83	2.75	
CCL	3.84		GCT-GRCCCLTEMP (130608) Probe GCT	4.69	2.75	100.00
TEMP	3.14					
GR	2.30					

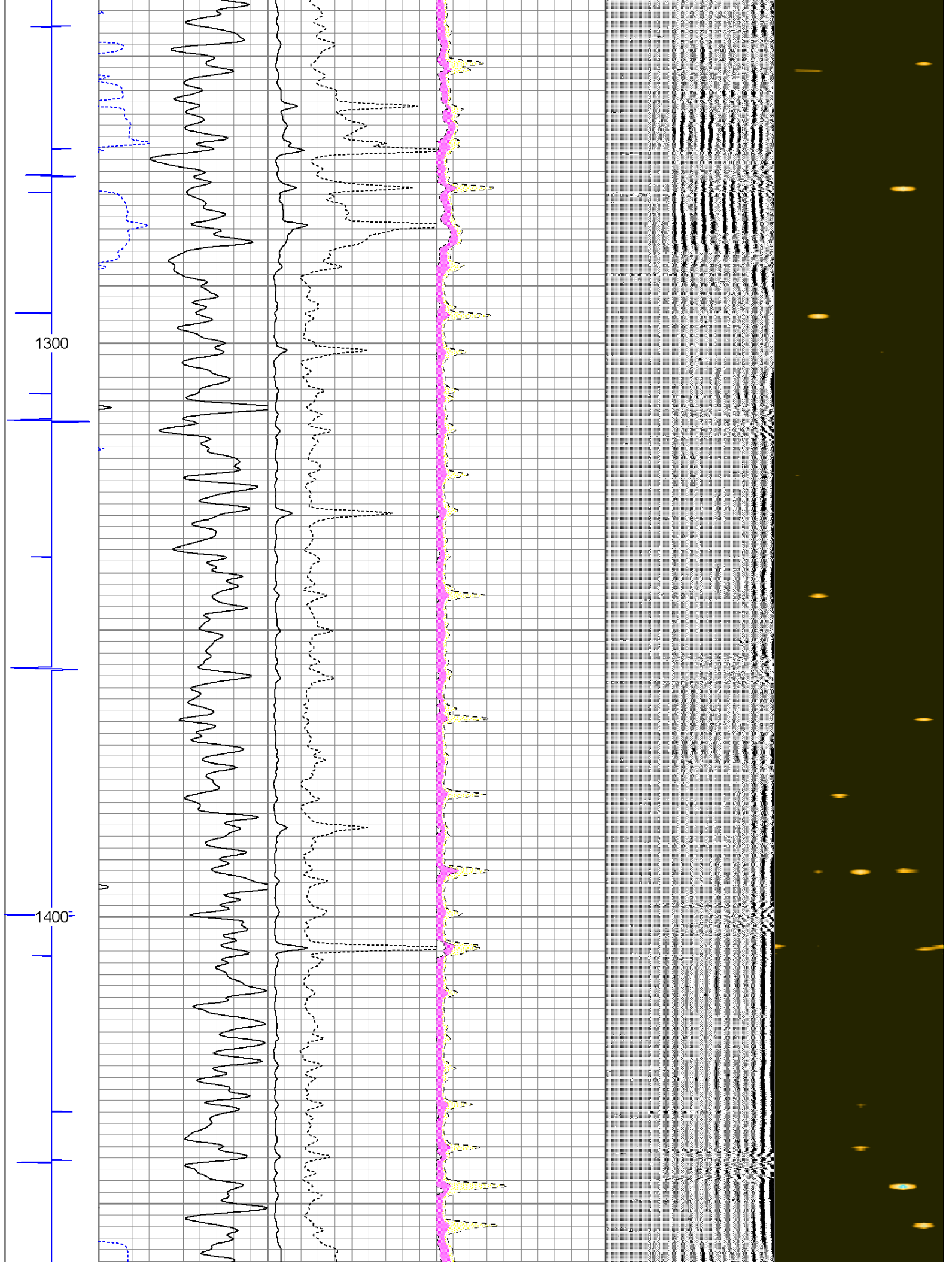


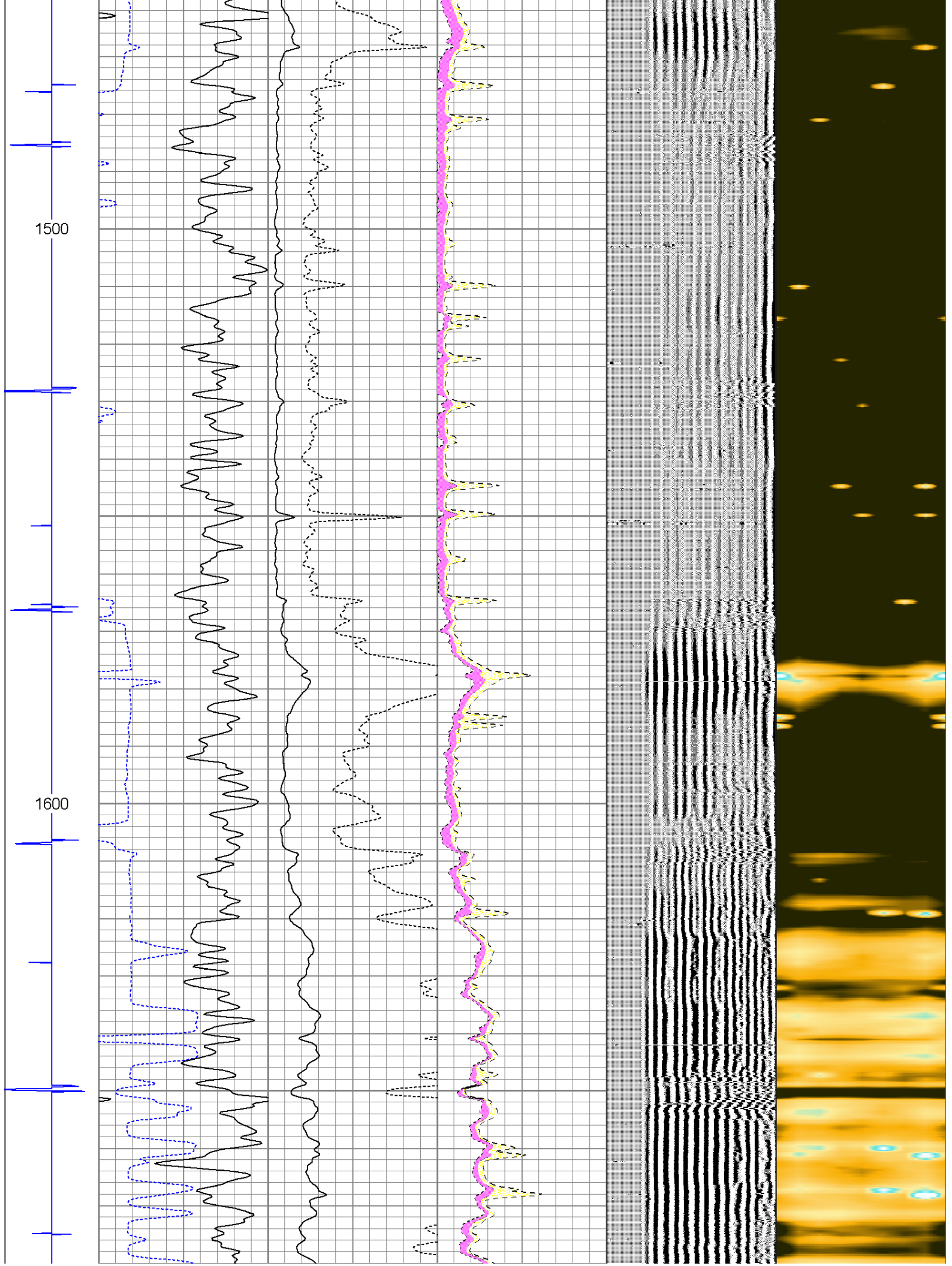


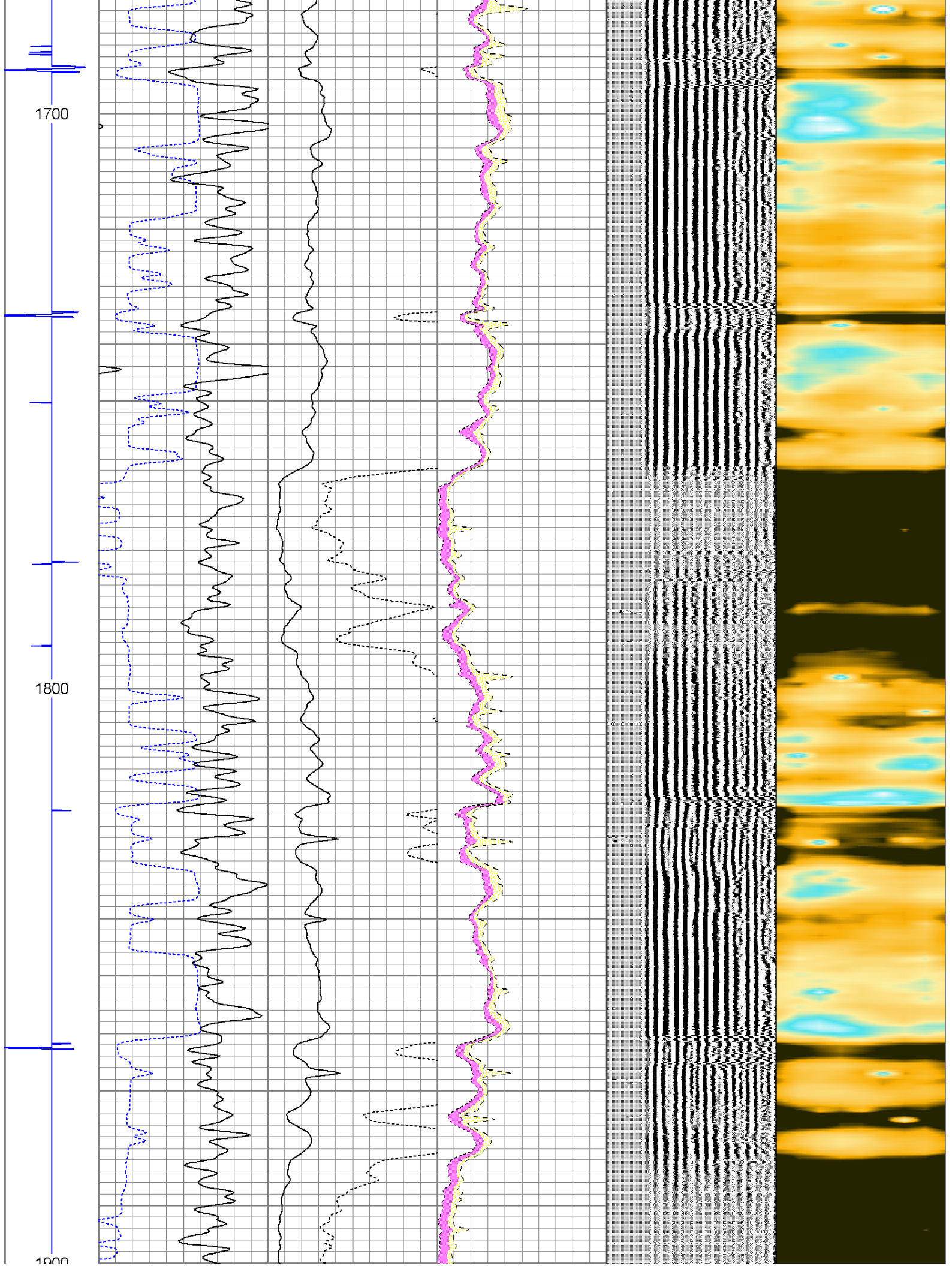


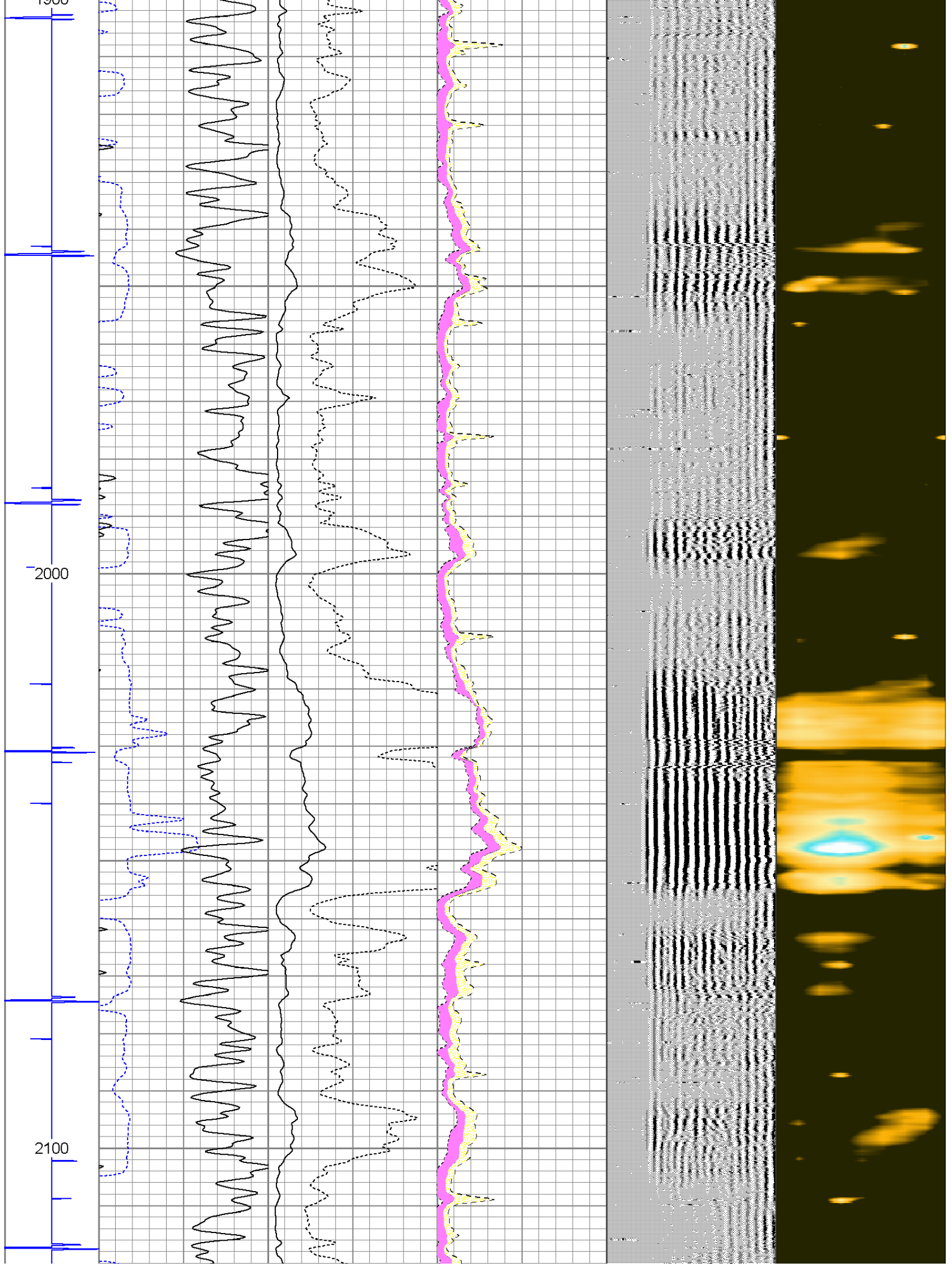


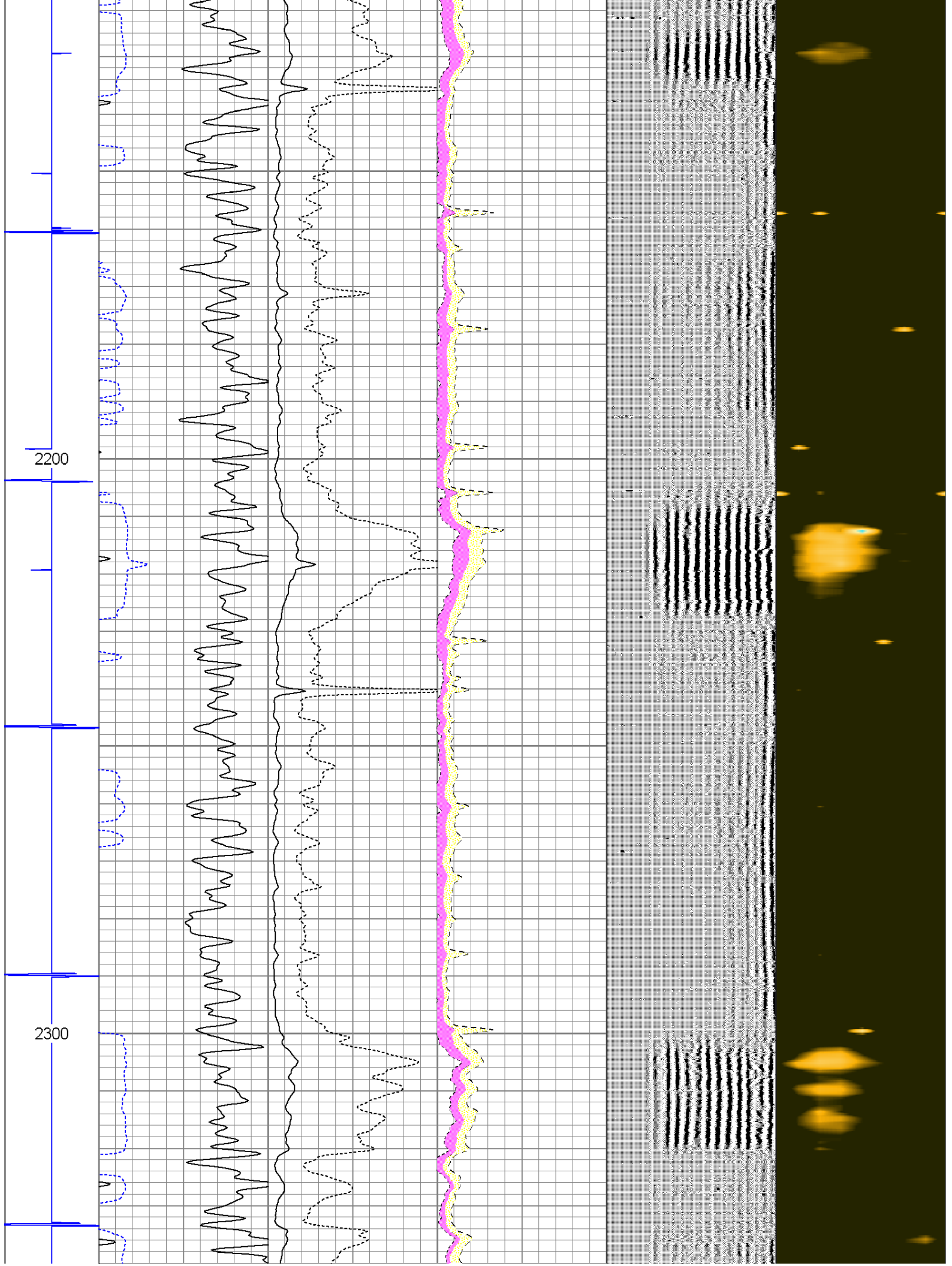


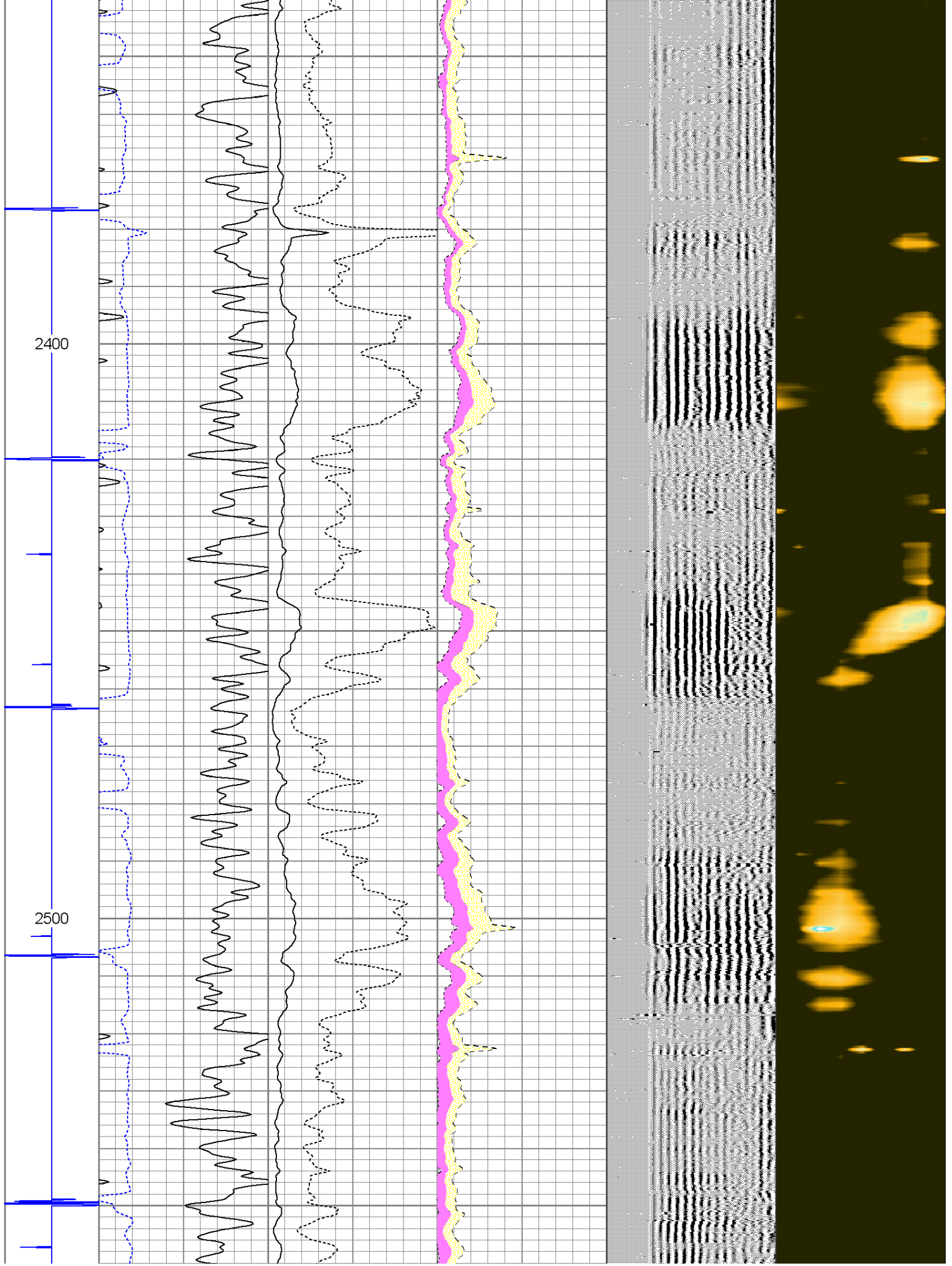


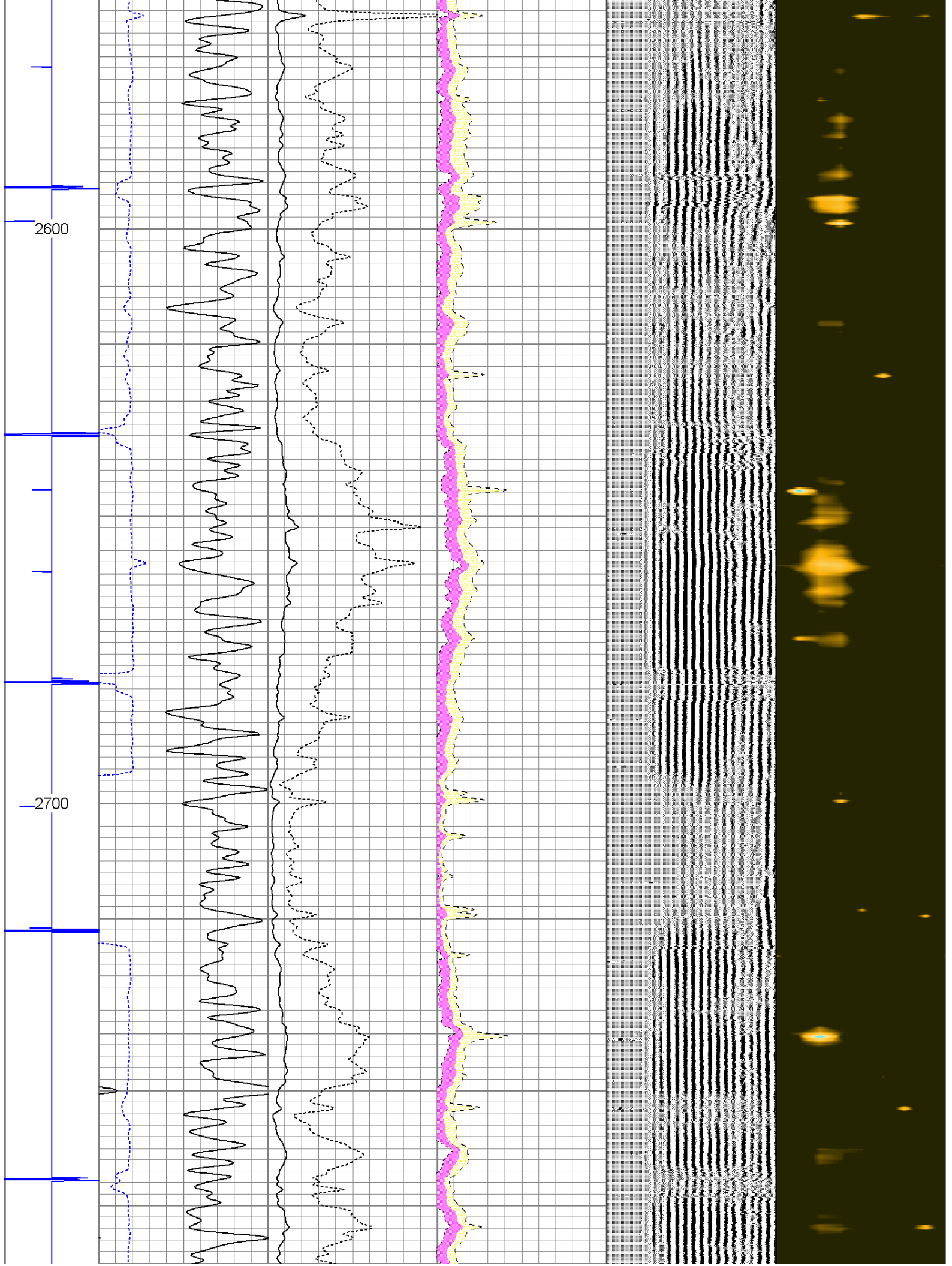


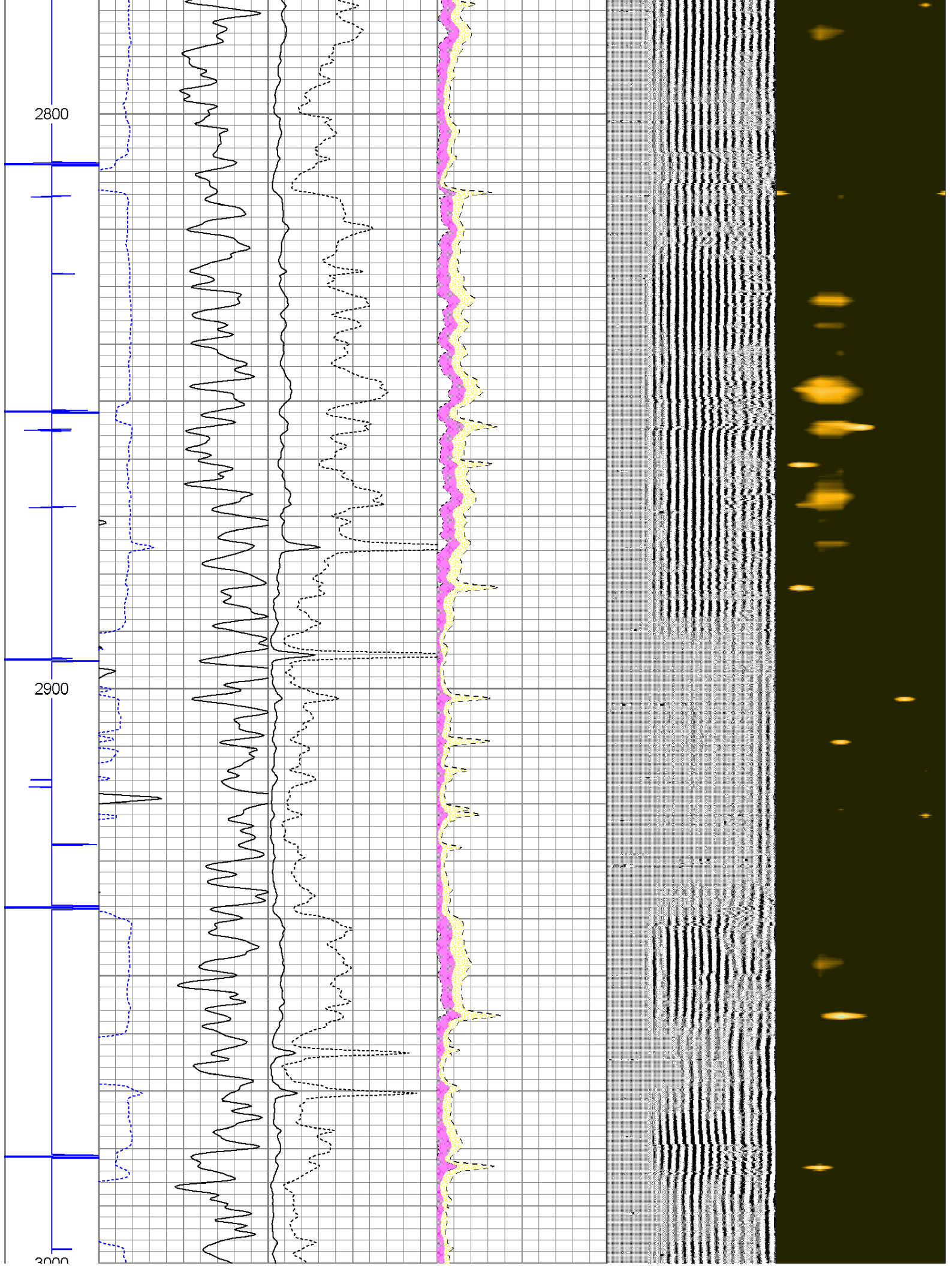


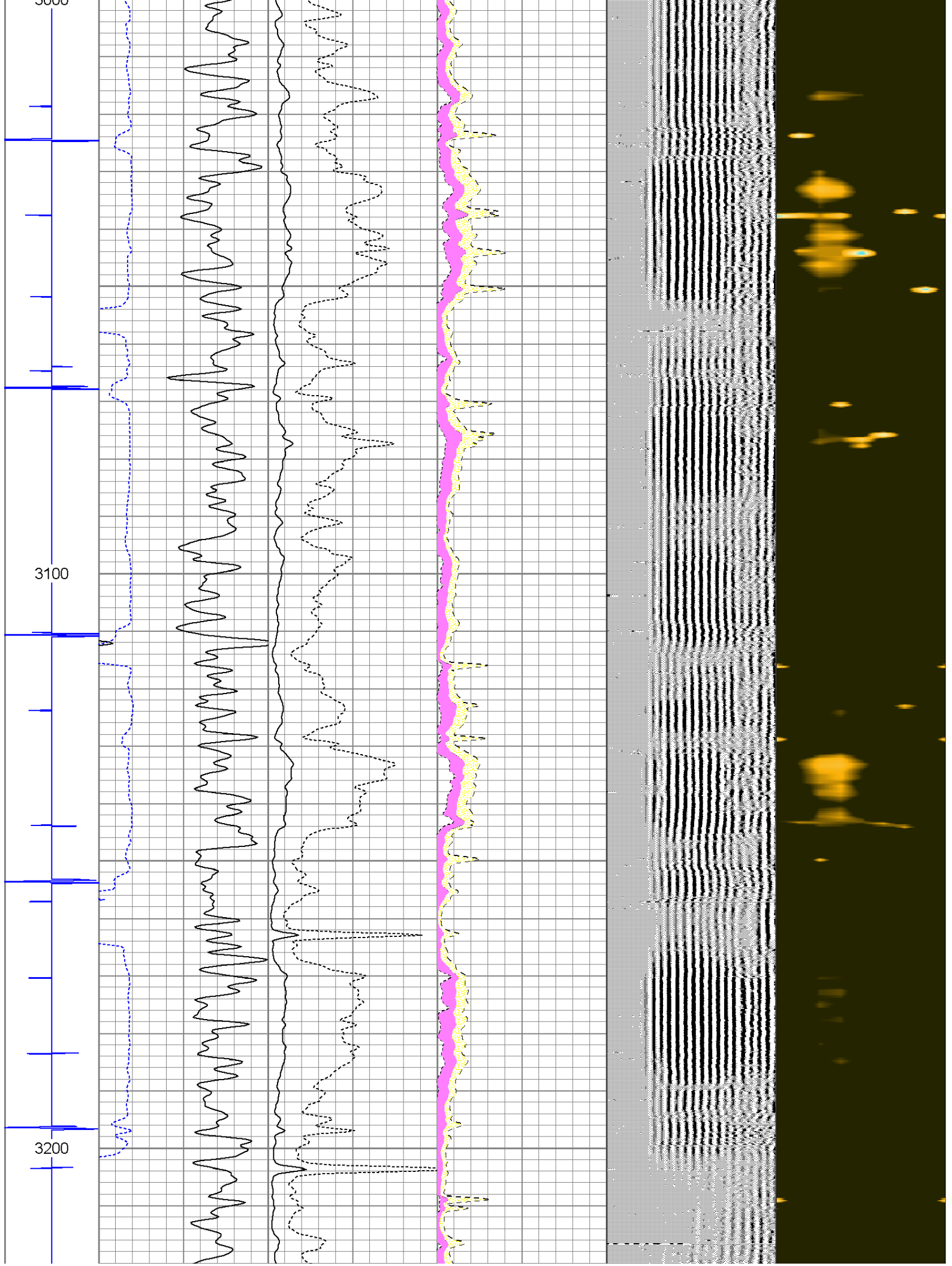


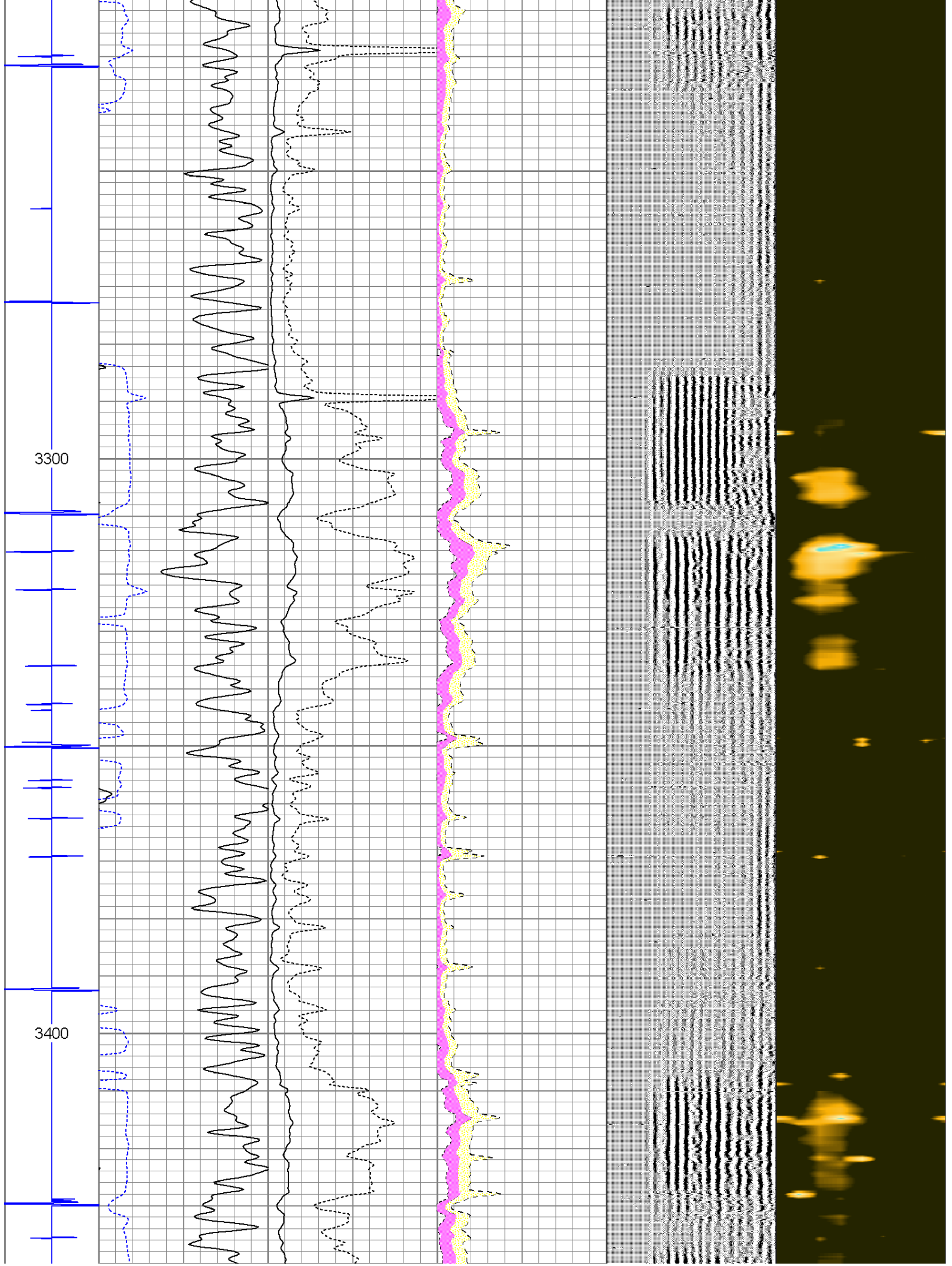


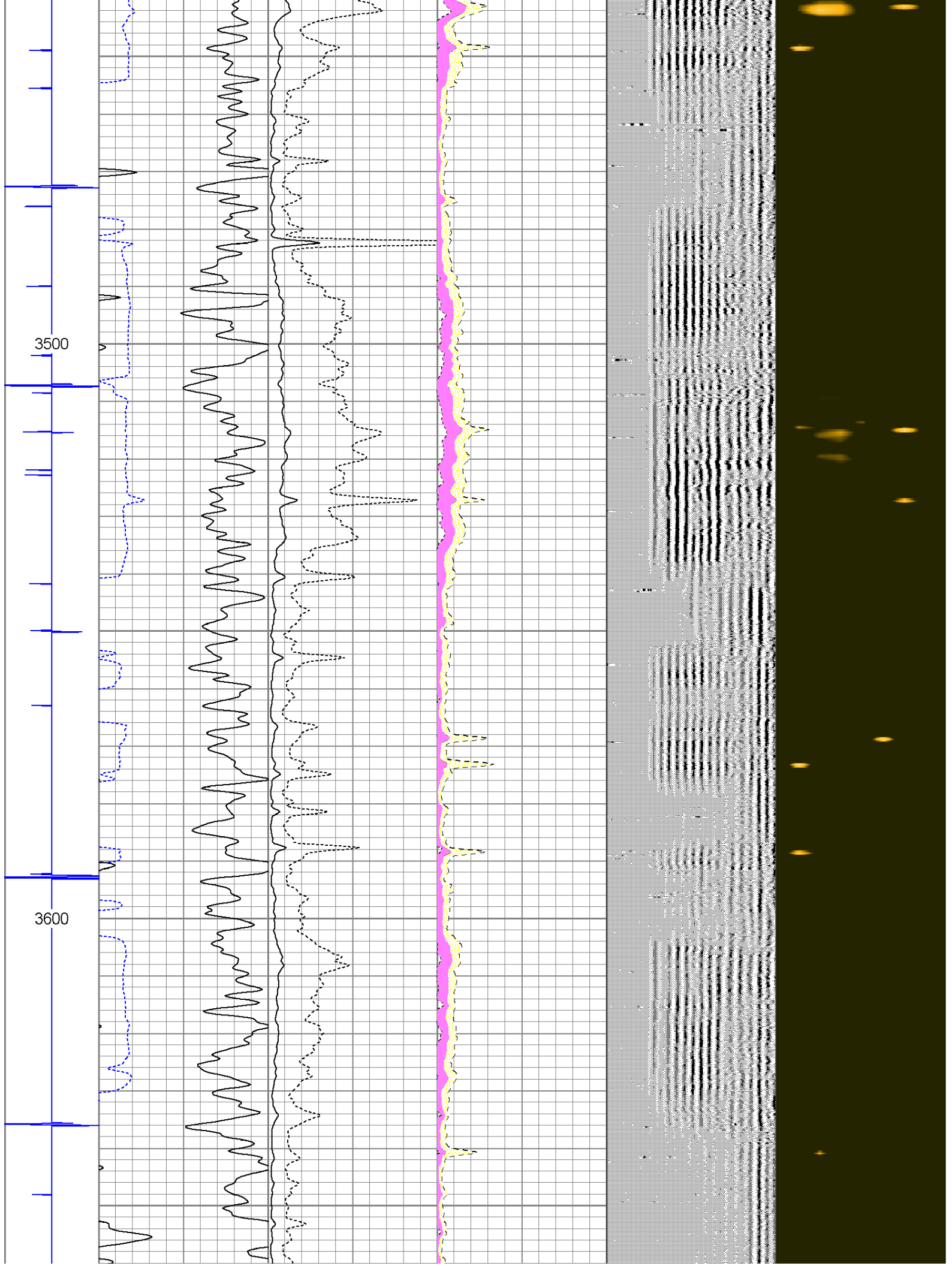






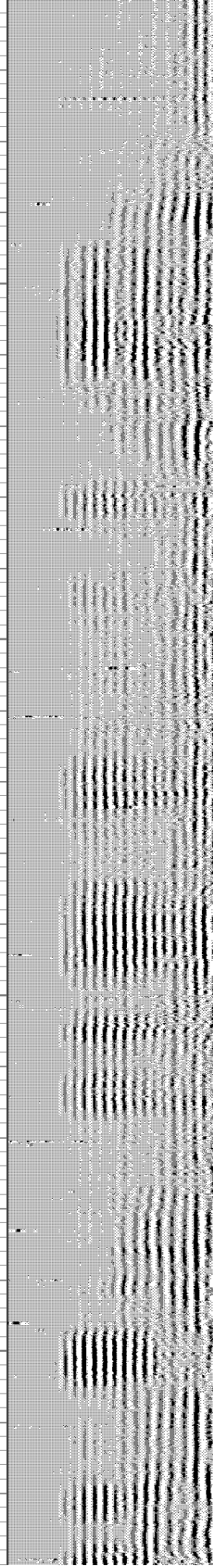
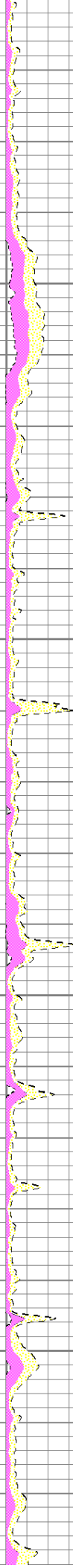
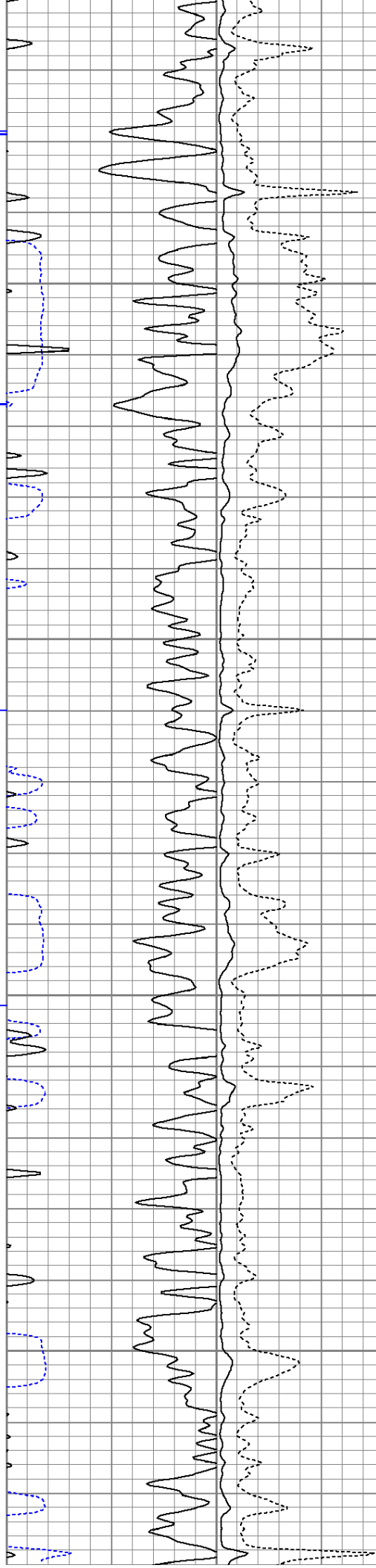


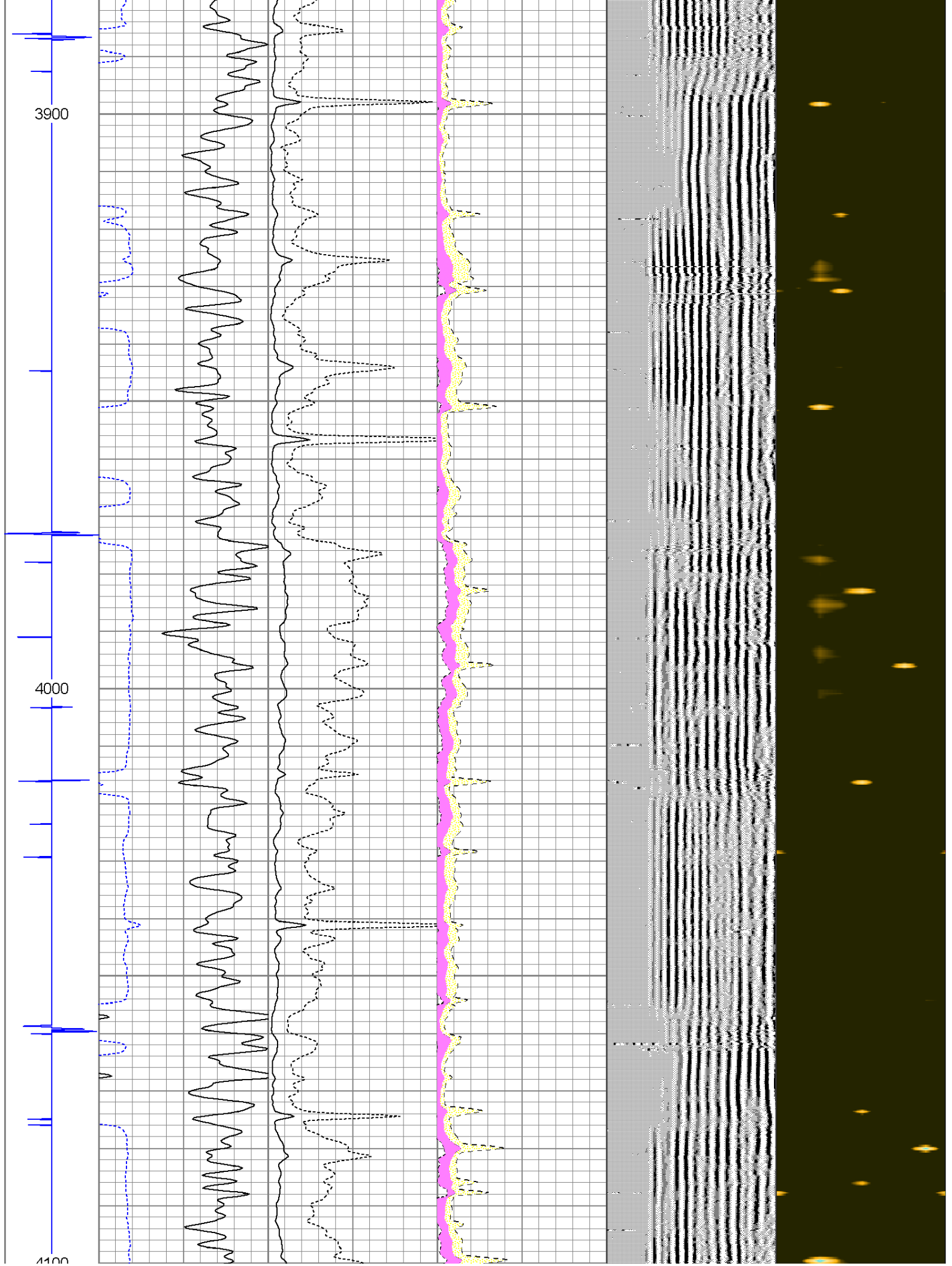


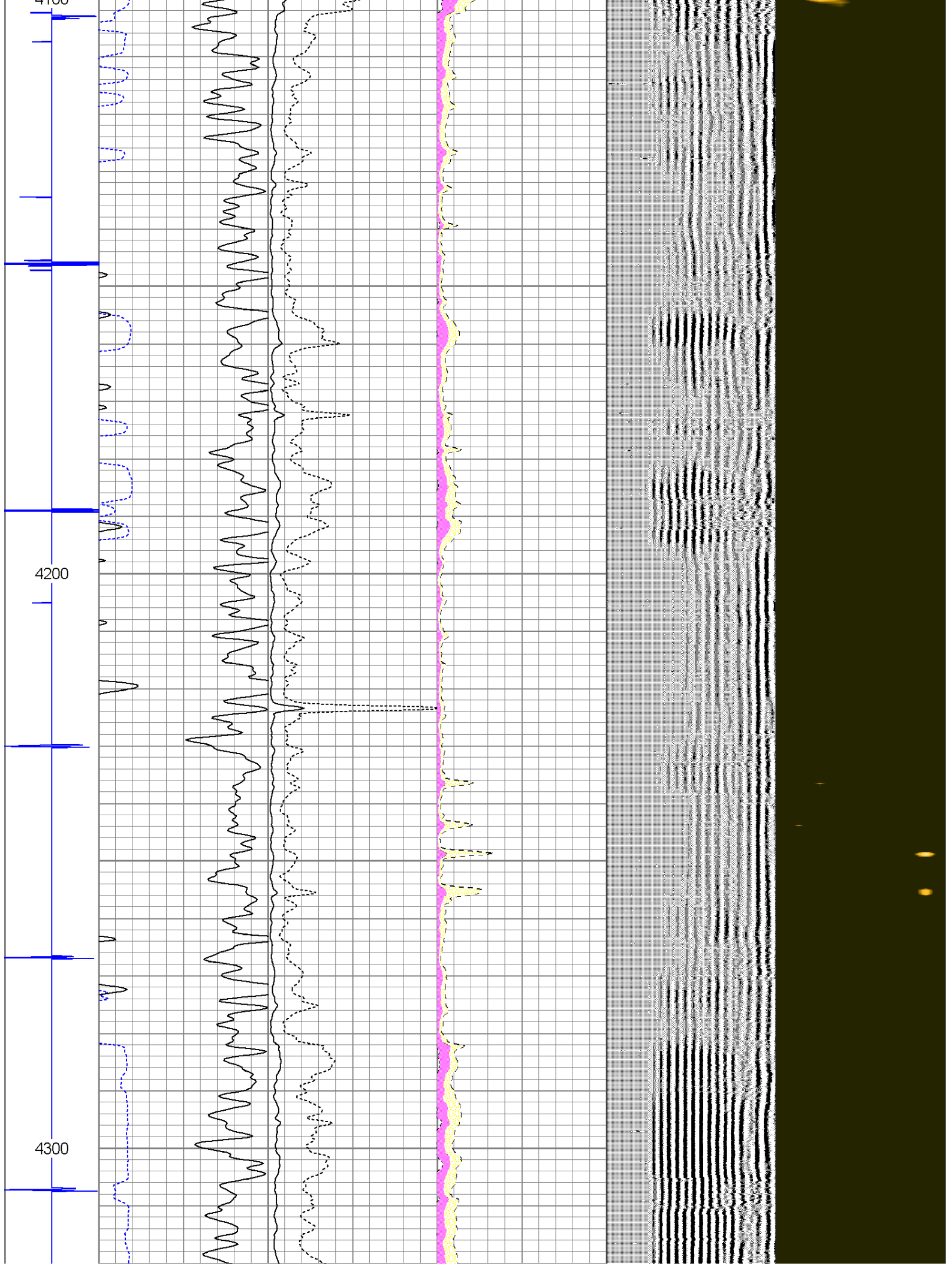


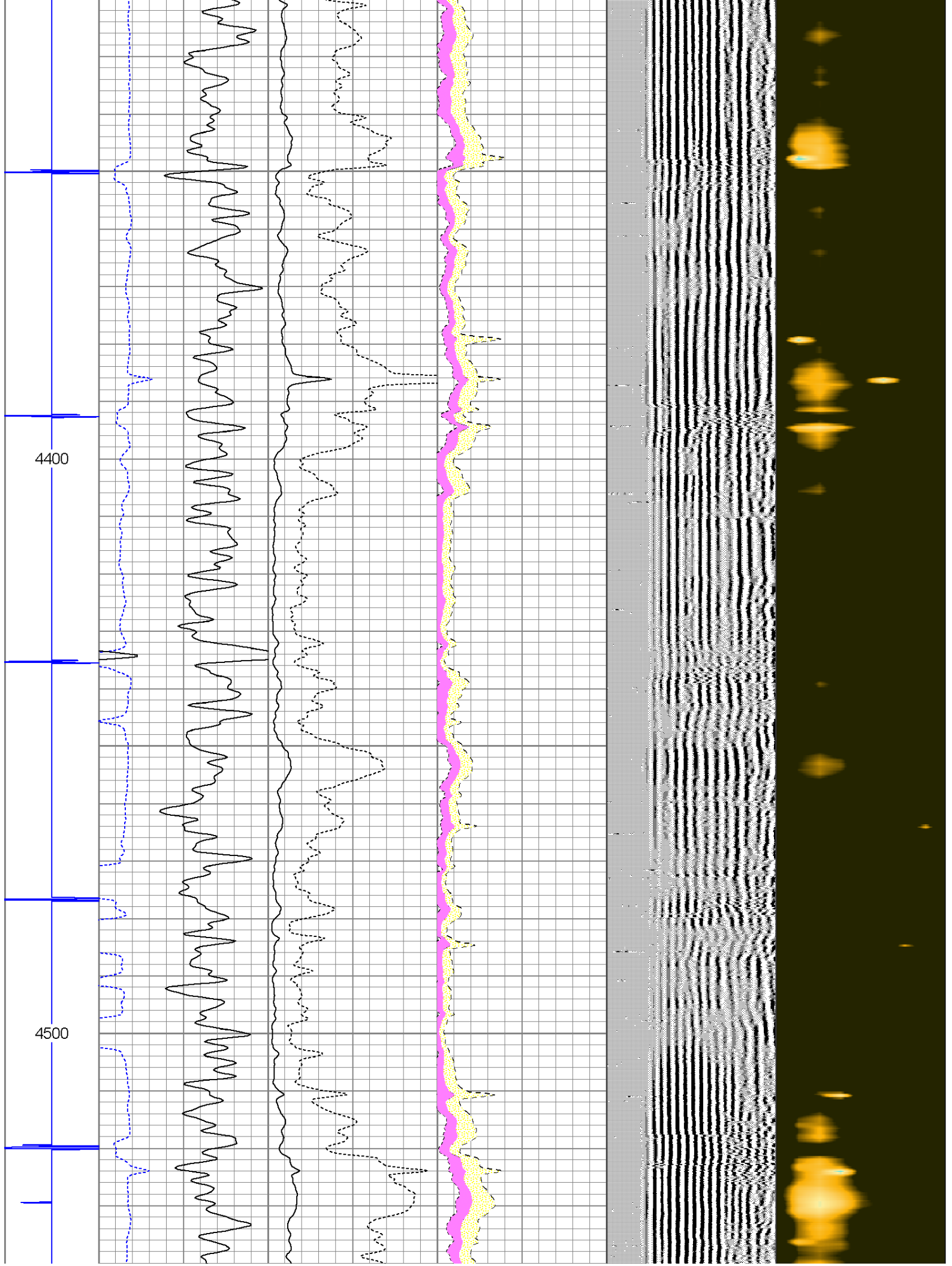
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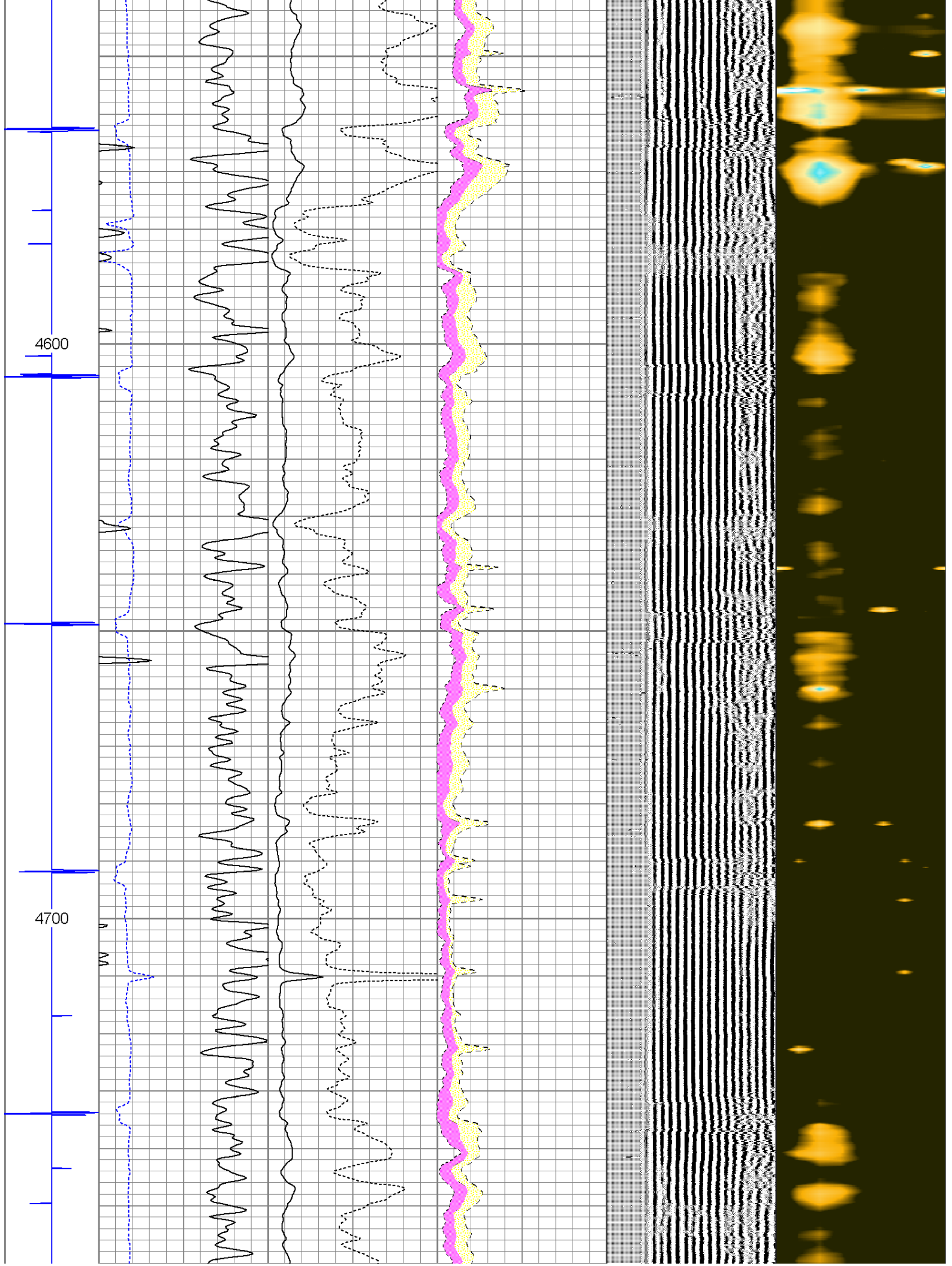
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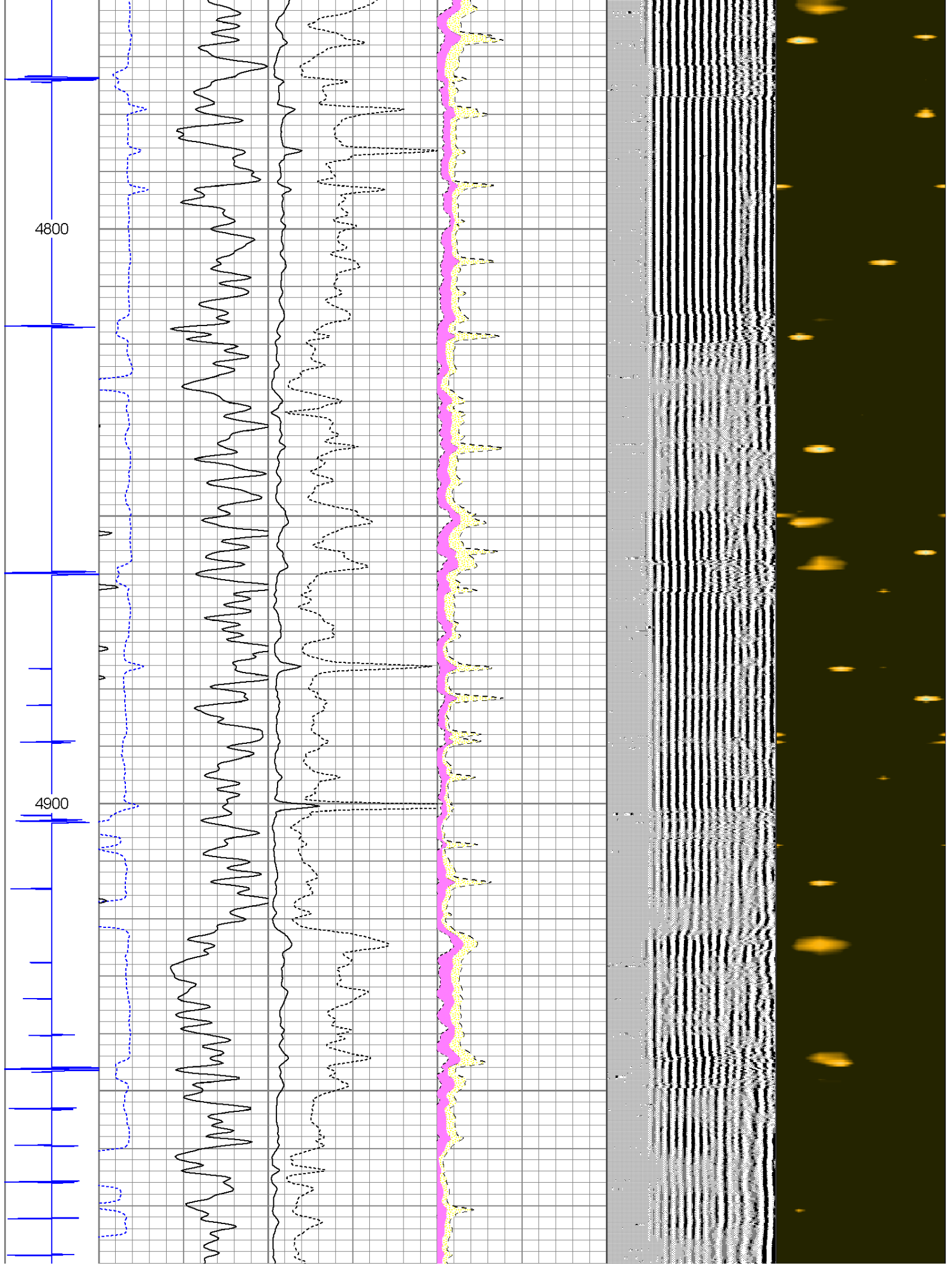


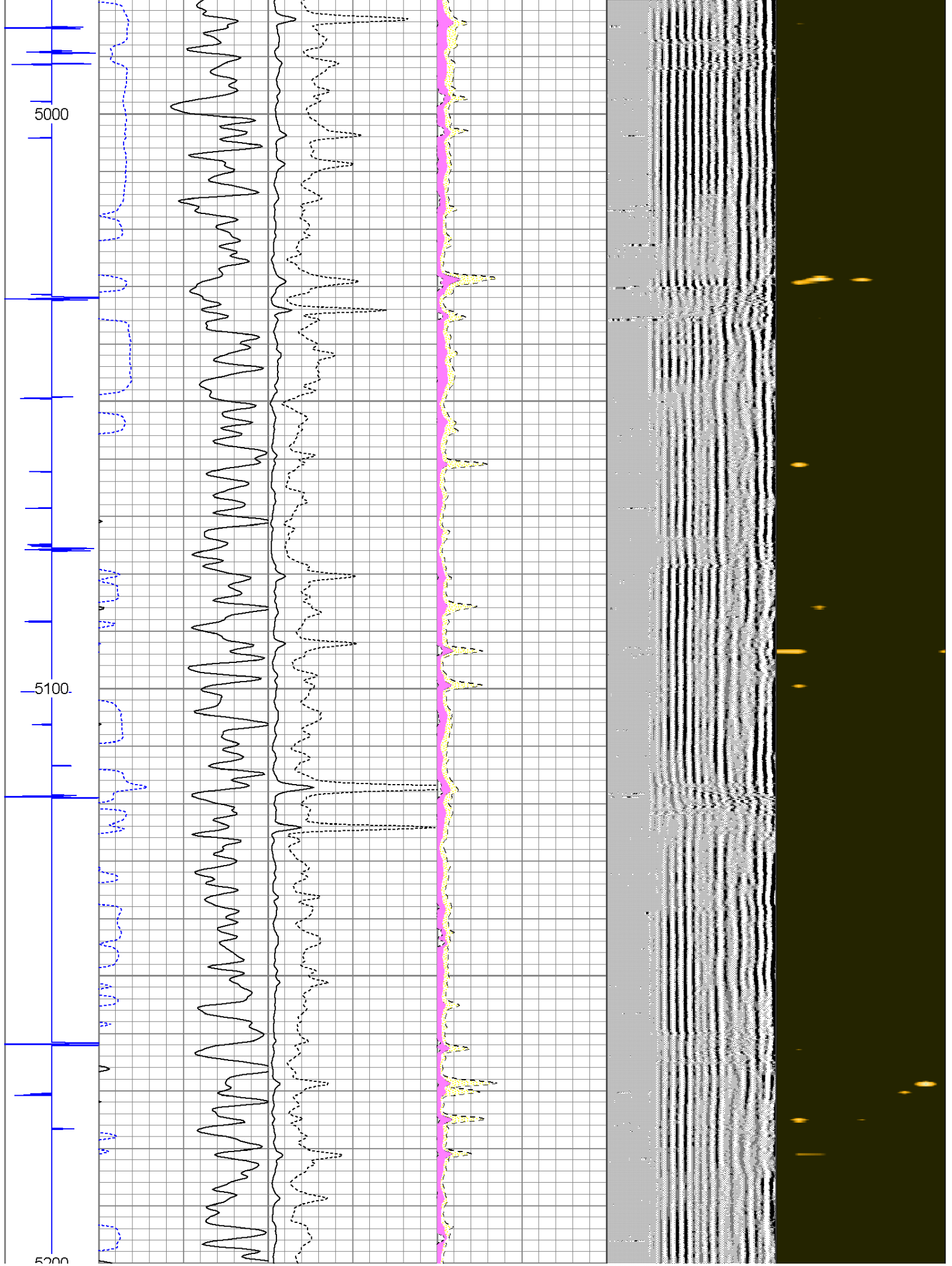


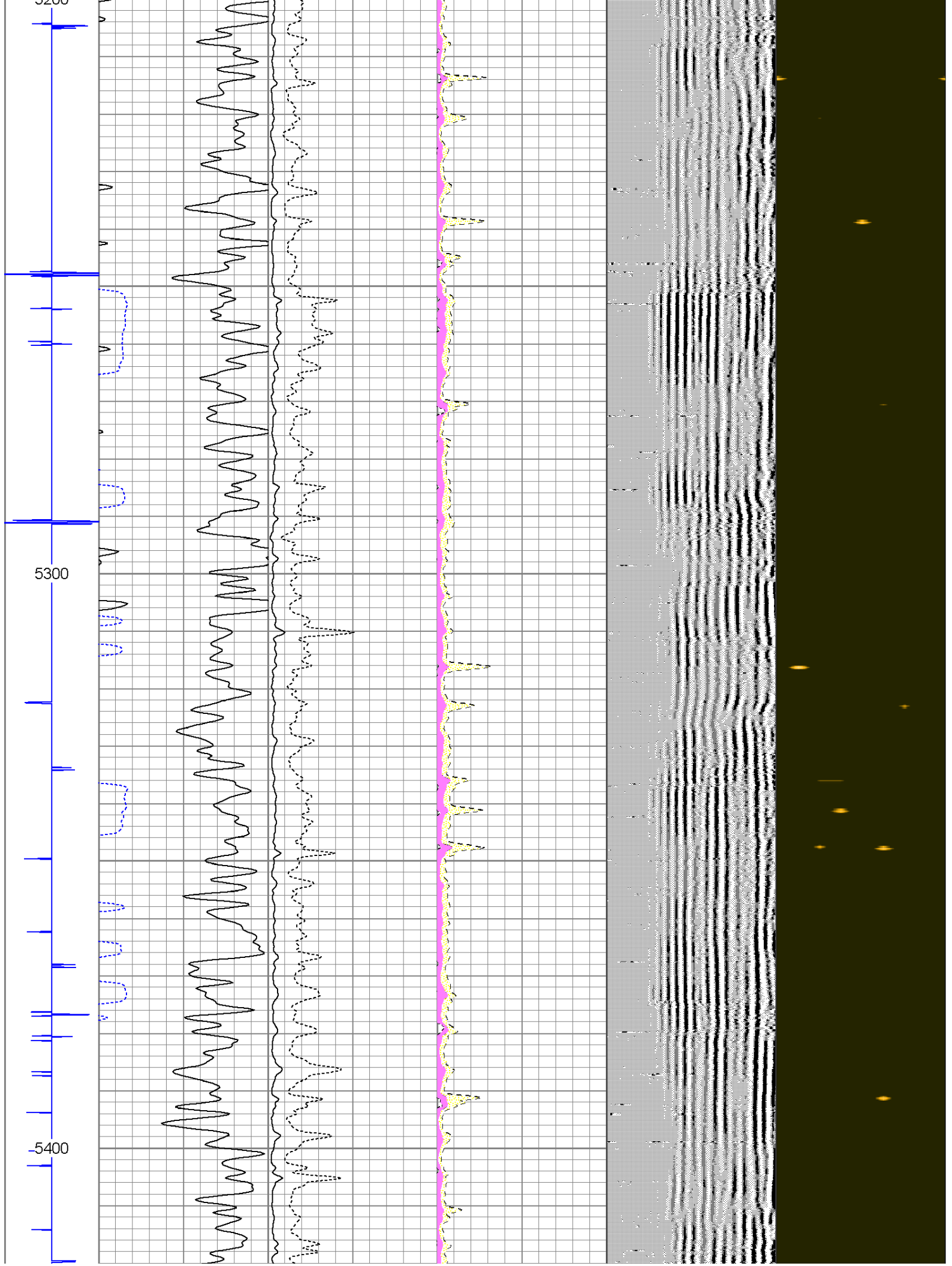


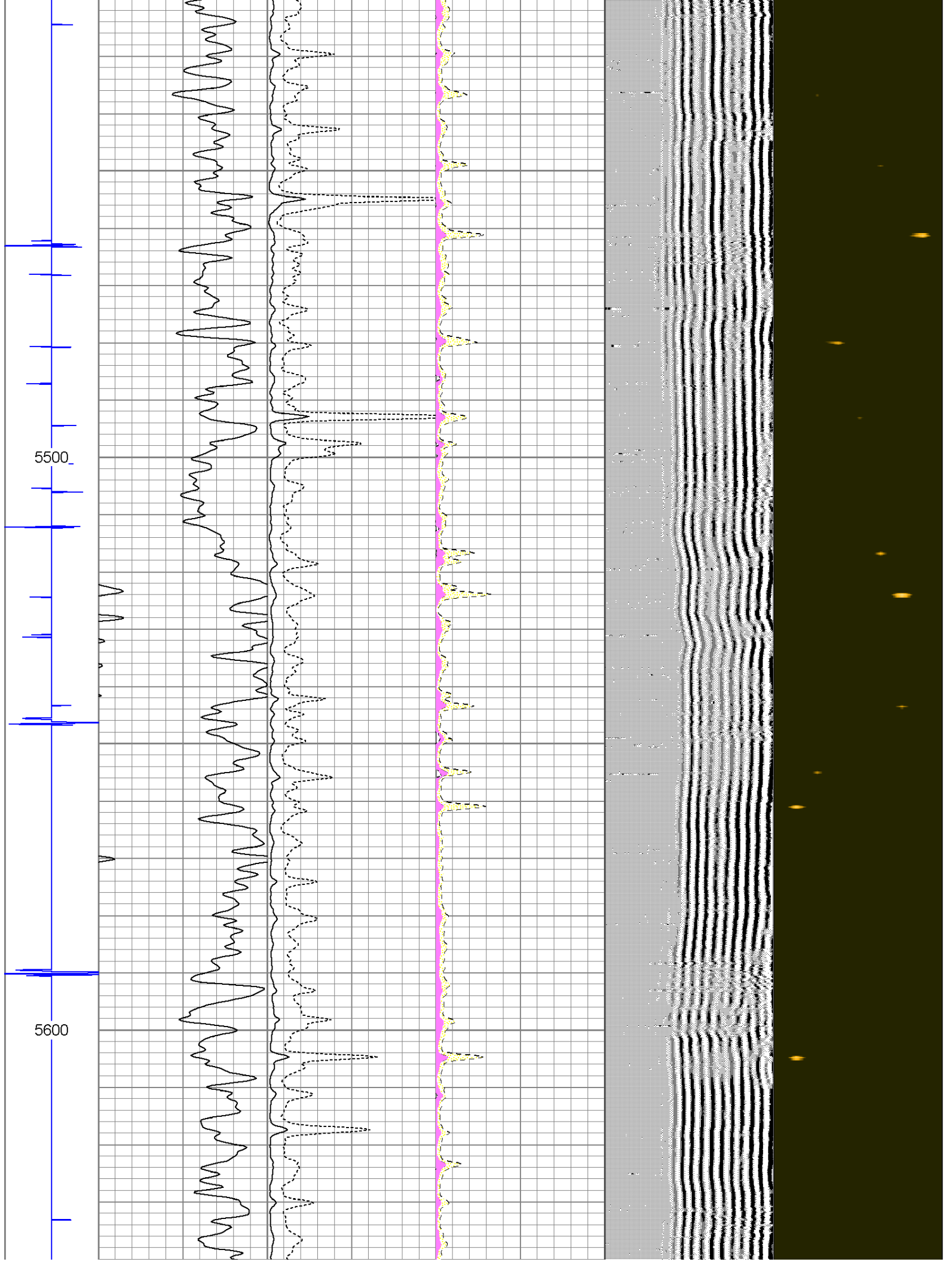






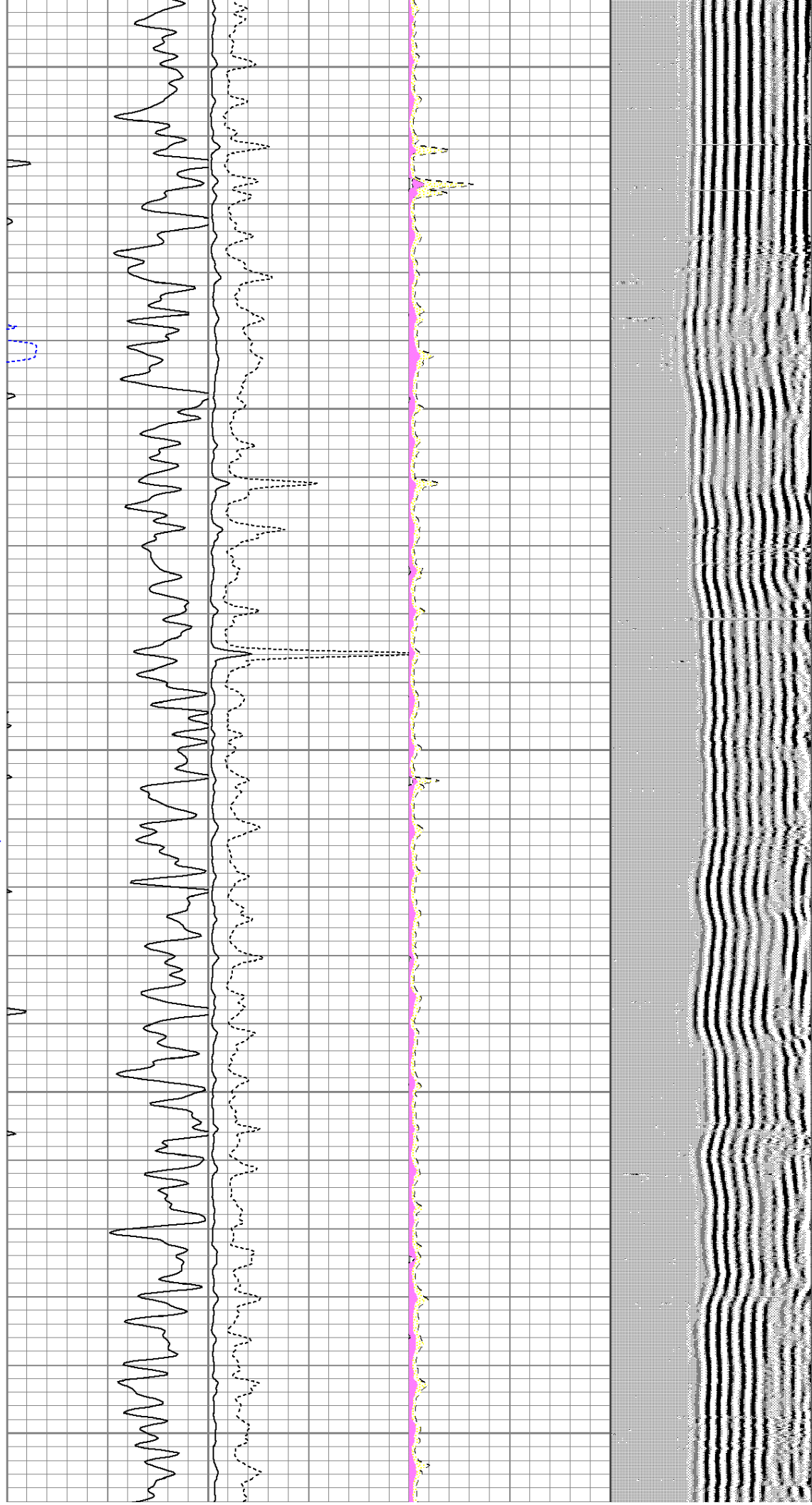


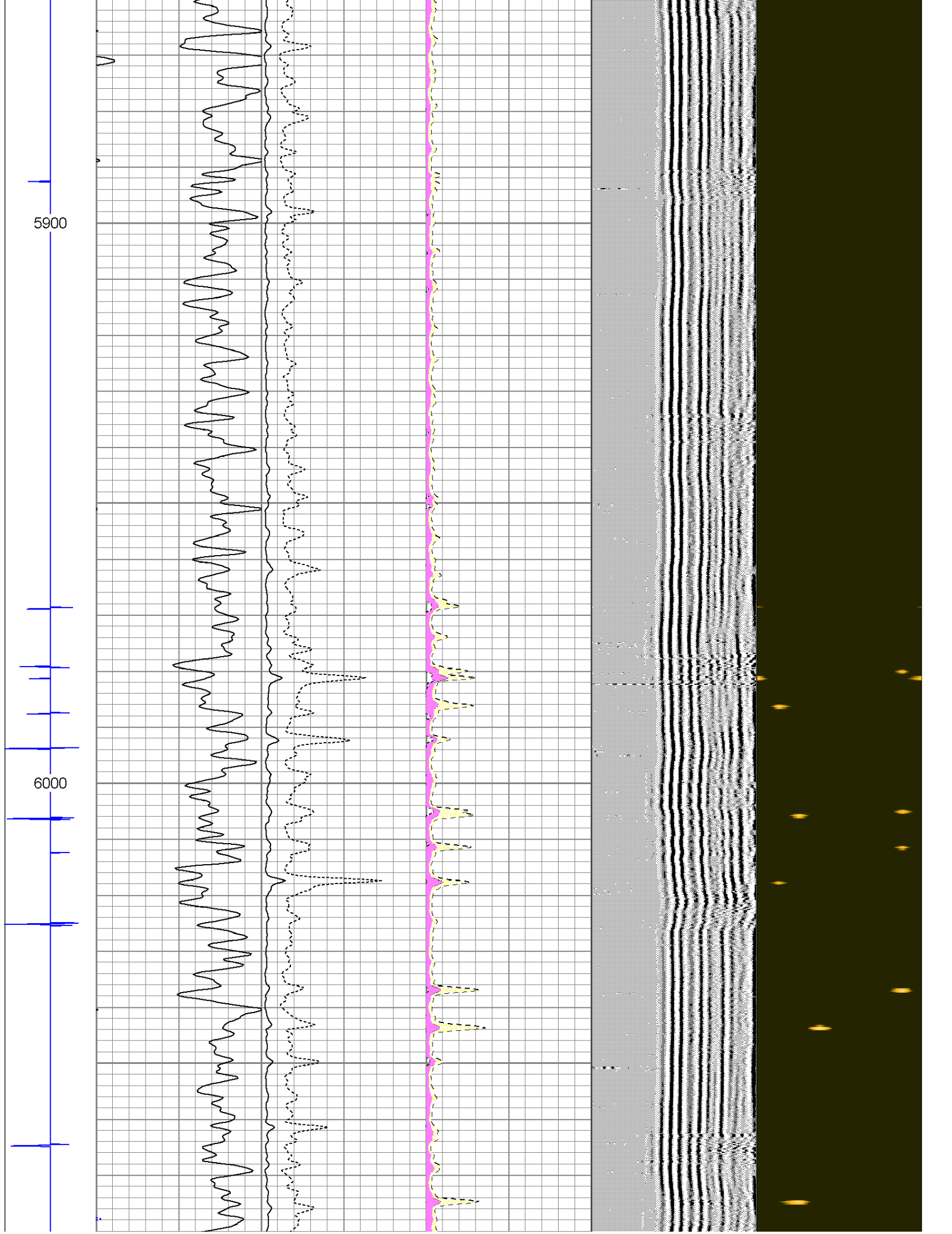


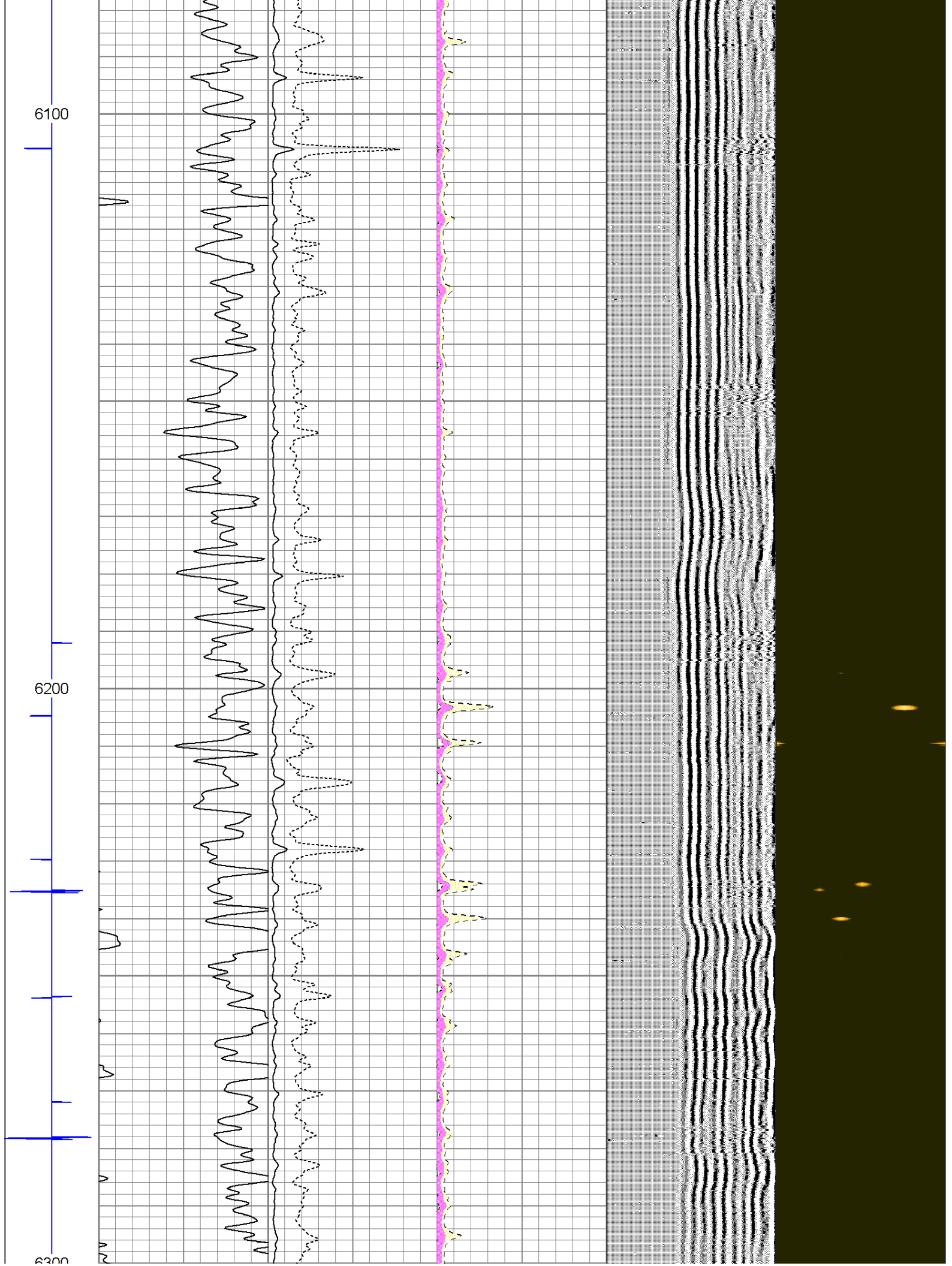


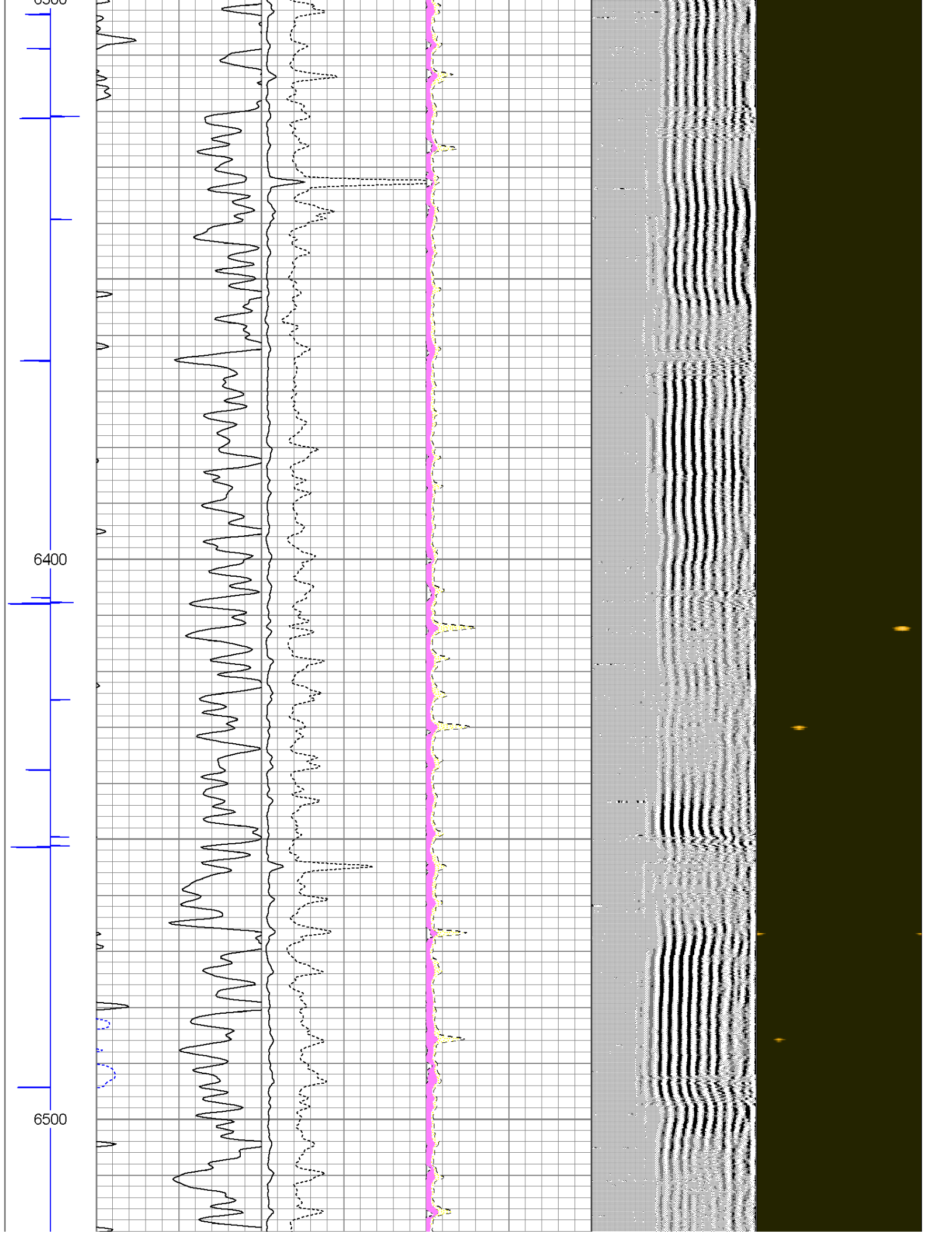
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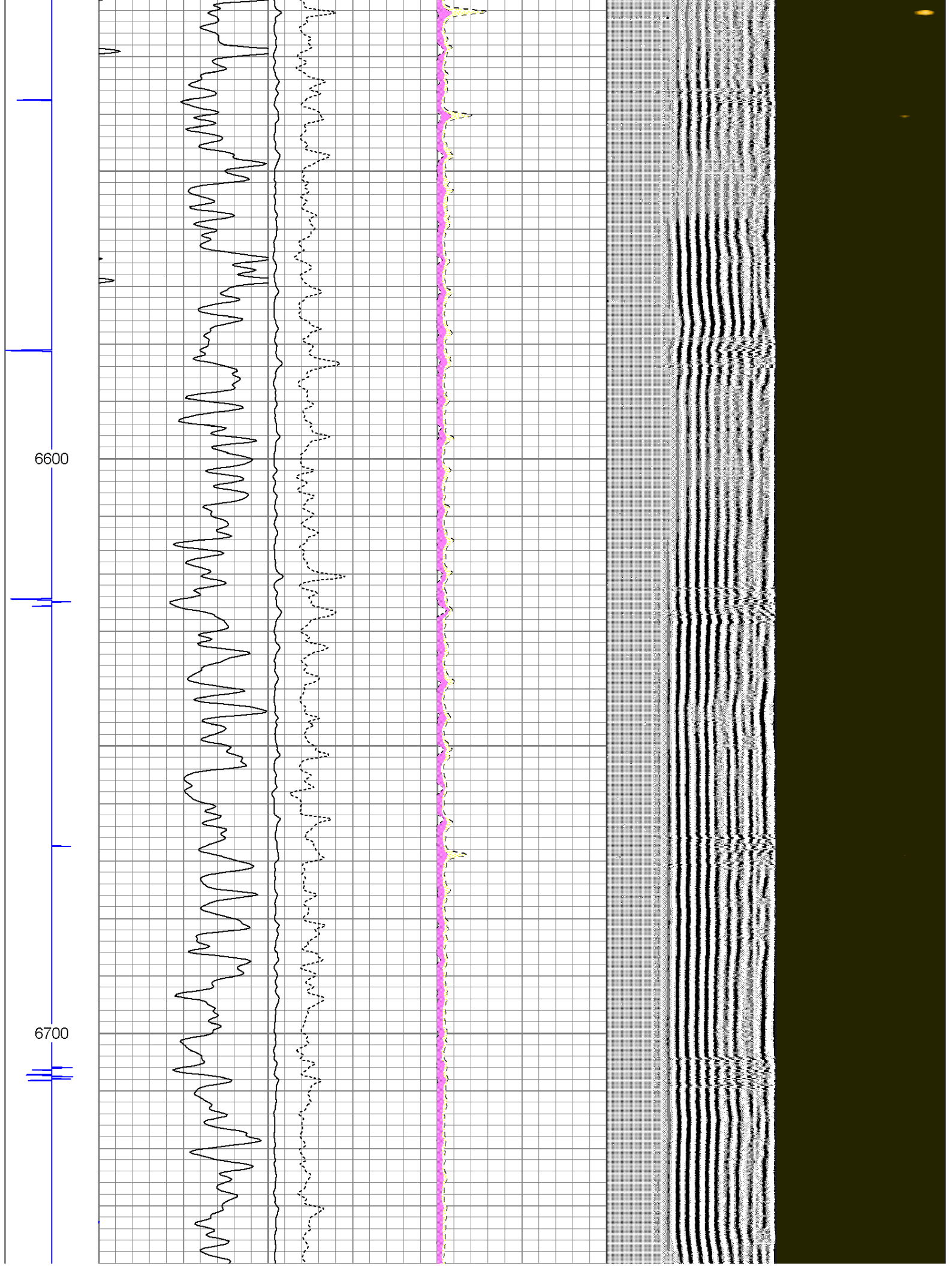
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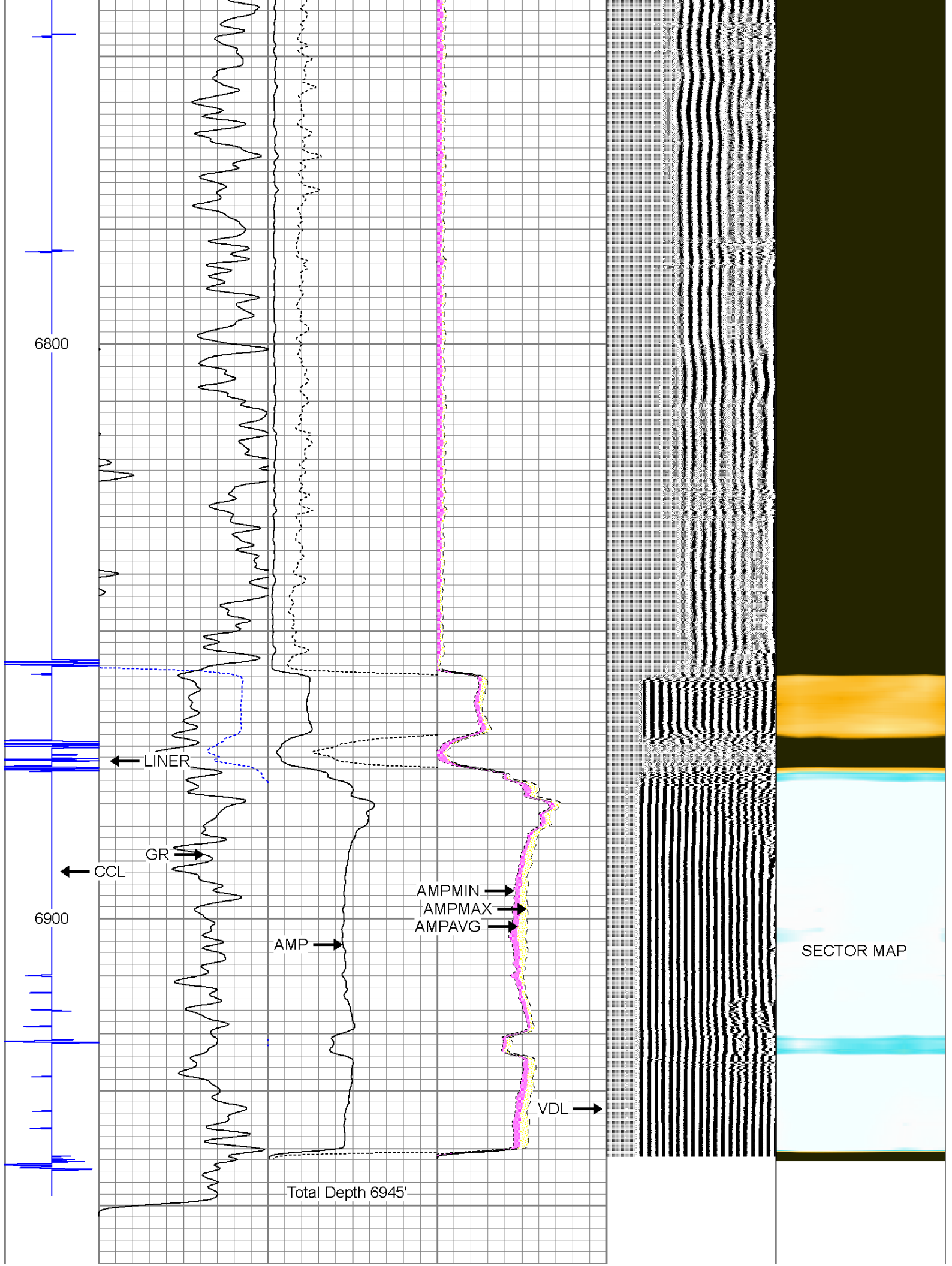












5	CCL	-5	362	TT (usec)	262	0	AMP (mV)	100	0	AMPAVG	150	200	VDL	1200	1	SECTOR MAP	8
			0	GR (GAPI)	150	0	AMPx5 (mV)	20	0	AMPMAX	150				25		75
									0	AMPMIN	150						



Repeat Pass

Database File: 05123378820000_wirkner_vance_14c_1hz_rbl.db
Dataset Pathname: pass5
Presentation Format: scbl02
Dataset Creation: Tue Feb 04 14:52:07 2014 by Log 7.0 B1
Charted by: Depth in Feet scaled 1:240

5	CCL	-5	362	TT (usec)	262	0	AMP (mV)	100	0	AMPAVG	150	200	VDL	1200	1	SECTOR MAP	8
			0	GR (GAPI)	150	0	AMPx5 (mV)	20	0	AMPMAX	150				25		75
				TEMPERATURE					0	AMPMIN	150						
			100	(degF)	200												

