



Pulsed Neutron
Gamma Ray
Casing Collar Log

Company TEP Rocky Mountain LLC
Well Chevron TR 513-21-597
Field Trail Ridge
County Garfield State Colorado

Location: API #: 05-045-23345

SEC 21 TWP 5S RGE 97W

Elevation

Permanent Datum Ground Level Elevation 8292'
Log Measured From Kelly Bushing
Drilling Measured From Kelly Bushing

K.B. 8316'
D.F. 8315'
G.L. 8292'

Date 01-APR-2017

Run Number One

Depth Driller 9569 FT

Depth Logger 9469 FT

Bottom Logged Interval 9452 FT

Top Log Interval 3932 FT

Open Hole Size 8.750"

Type Fluid Water

Density / Viscosity 8.34 lb/gal

Max. Recorded Temp. 249 °F

Estimated Cement Top ---

Time Well Ready ---

Time Logger on Bottom ---

Equipment Number ---

Location Grand Junction, CO

Recorded By A. Ellsworth

Witnessed By ---

Run Number

Bit From To

Size

Weight From To

Casing Record

Surface Casing 9 5/8 36 & 40 Grade --- Top 2586 FT

Intermediate #1 4 1/2 11.6 --- Surface 9306 FT

Intermediate #2 --- --- ---

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

Log ran as per customer request
Depth referenced to Reliance RBL dated 01-APR-2017
Log ran from 9452 FT to 3932 FT

Thank you for choosing Reliance Oilfield Services, LLC!!

Main Pass

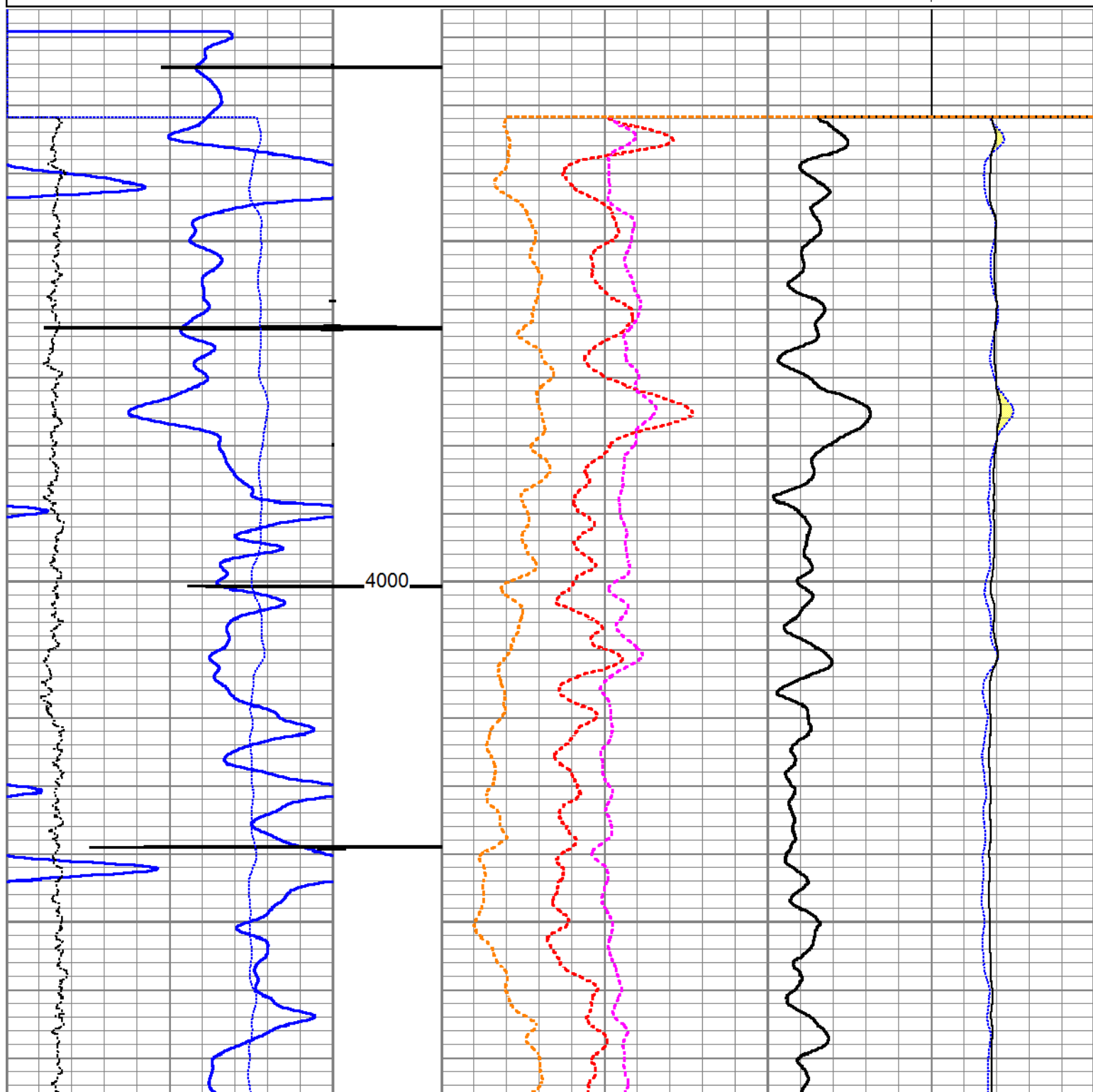


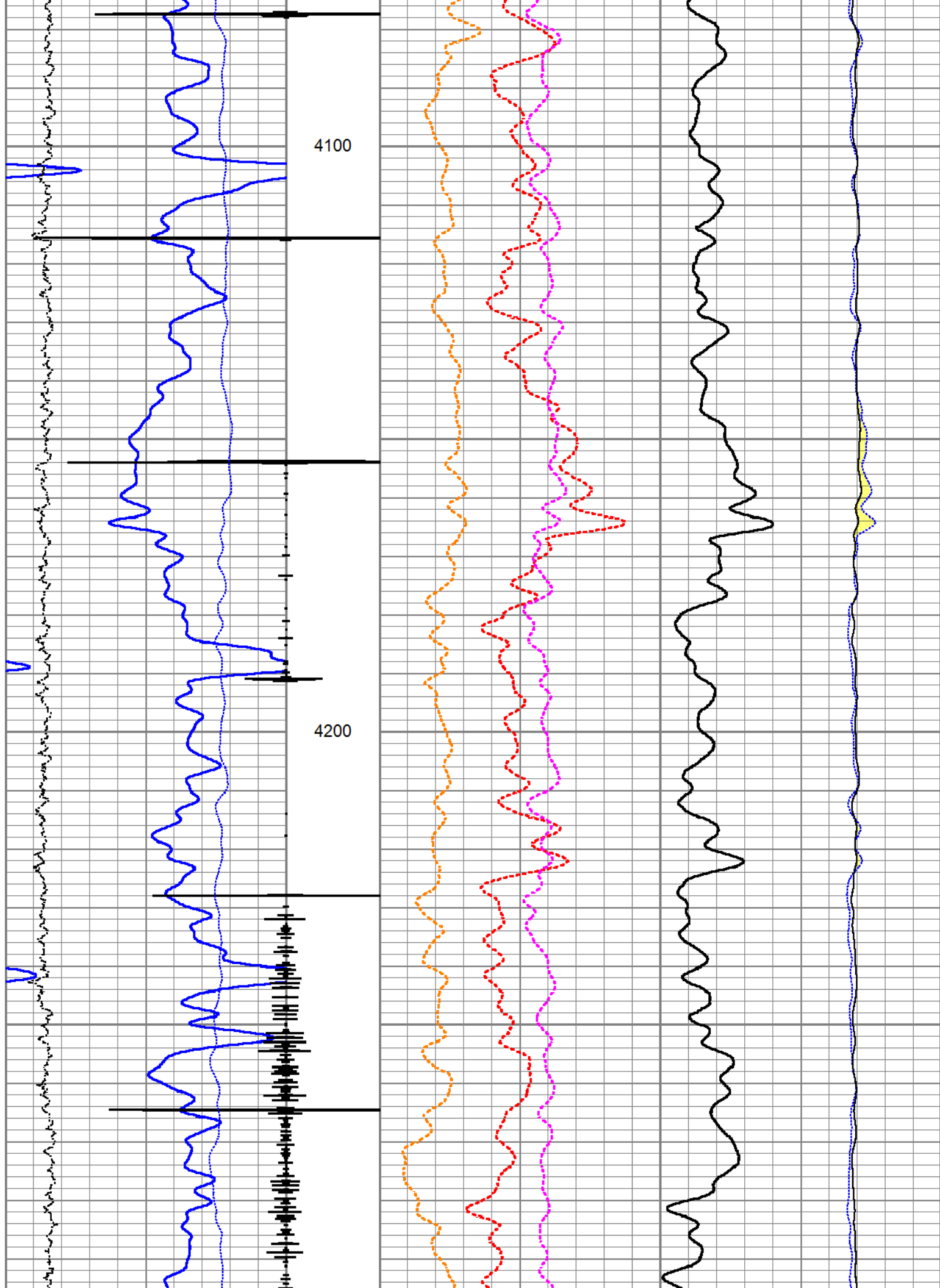
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Dataset Pathname tr_513-21-597_pdn
Presentation Format ros_pdn
Dataset Creation Wed Apr 12 13:33:27 2017
Charted by Depth in Feet scaled 1:240

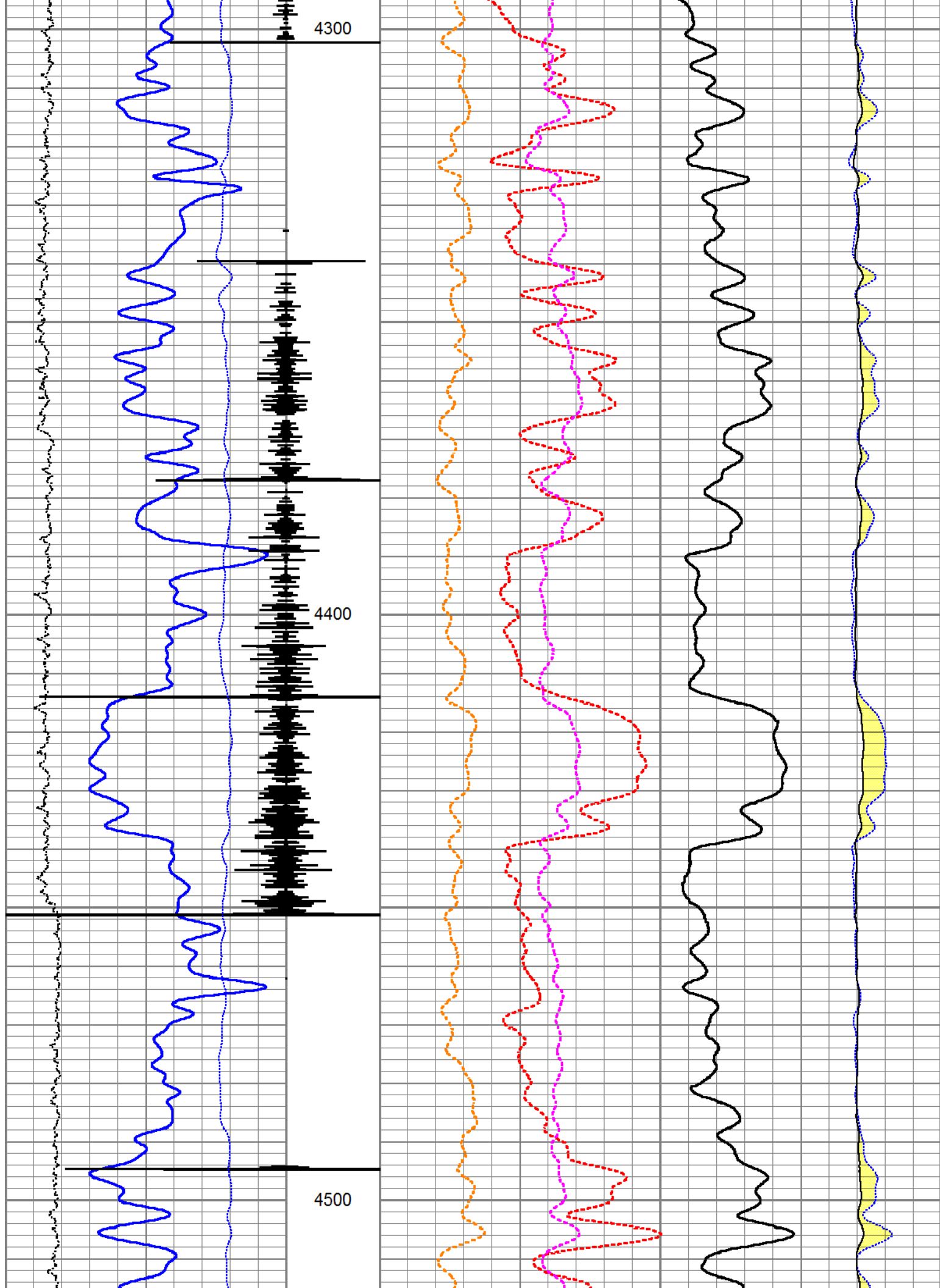
0	Gamma Ray (GAPI)	150
Casing Collar Locator		
0	Line Speed (ft/min)	100
0	SSIN (cps)	500000

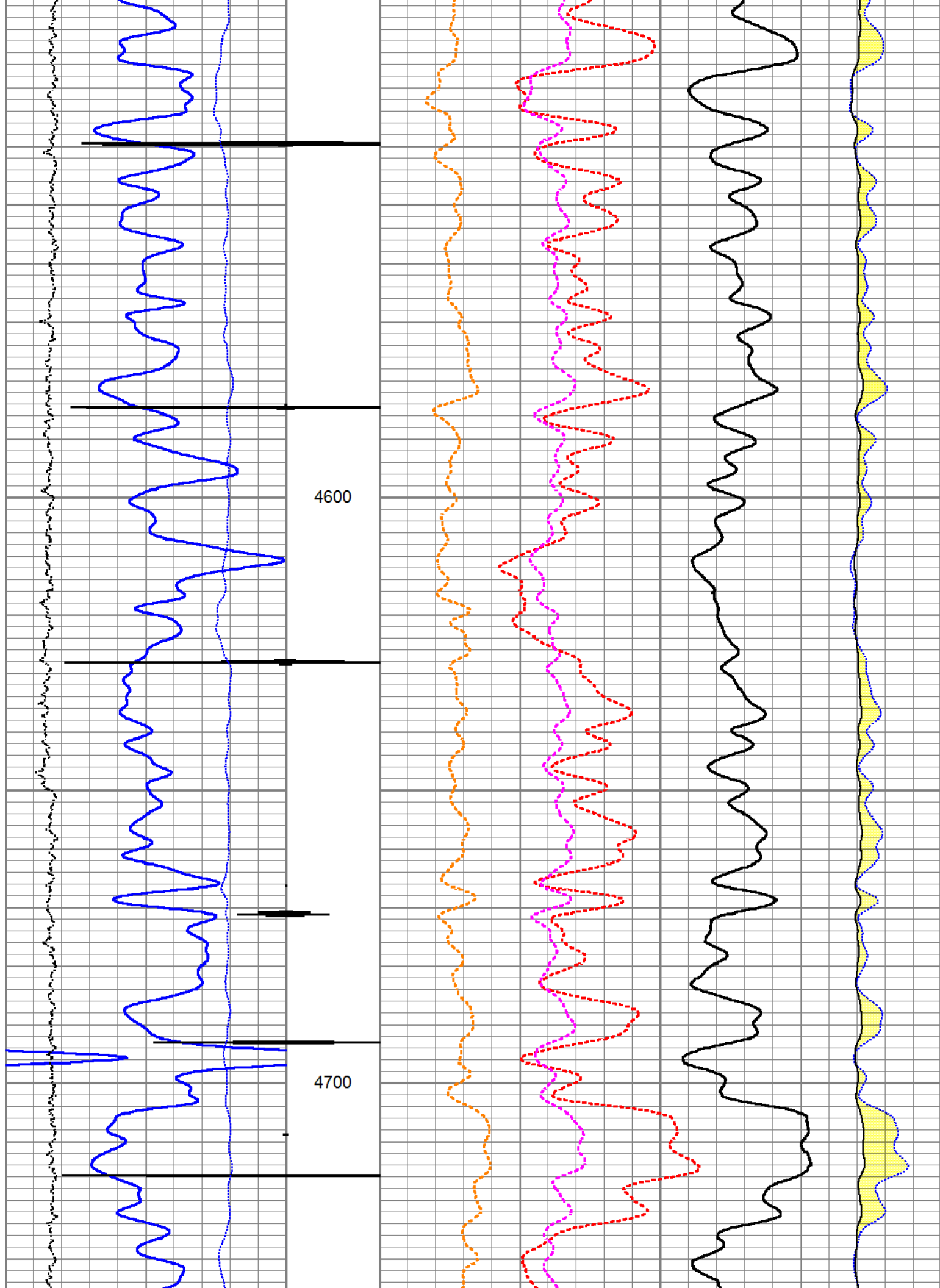
10	RATIO	0
60	SIGMA (cu)	0
0.35	RATIC	0
11	RATIN	0

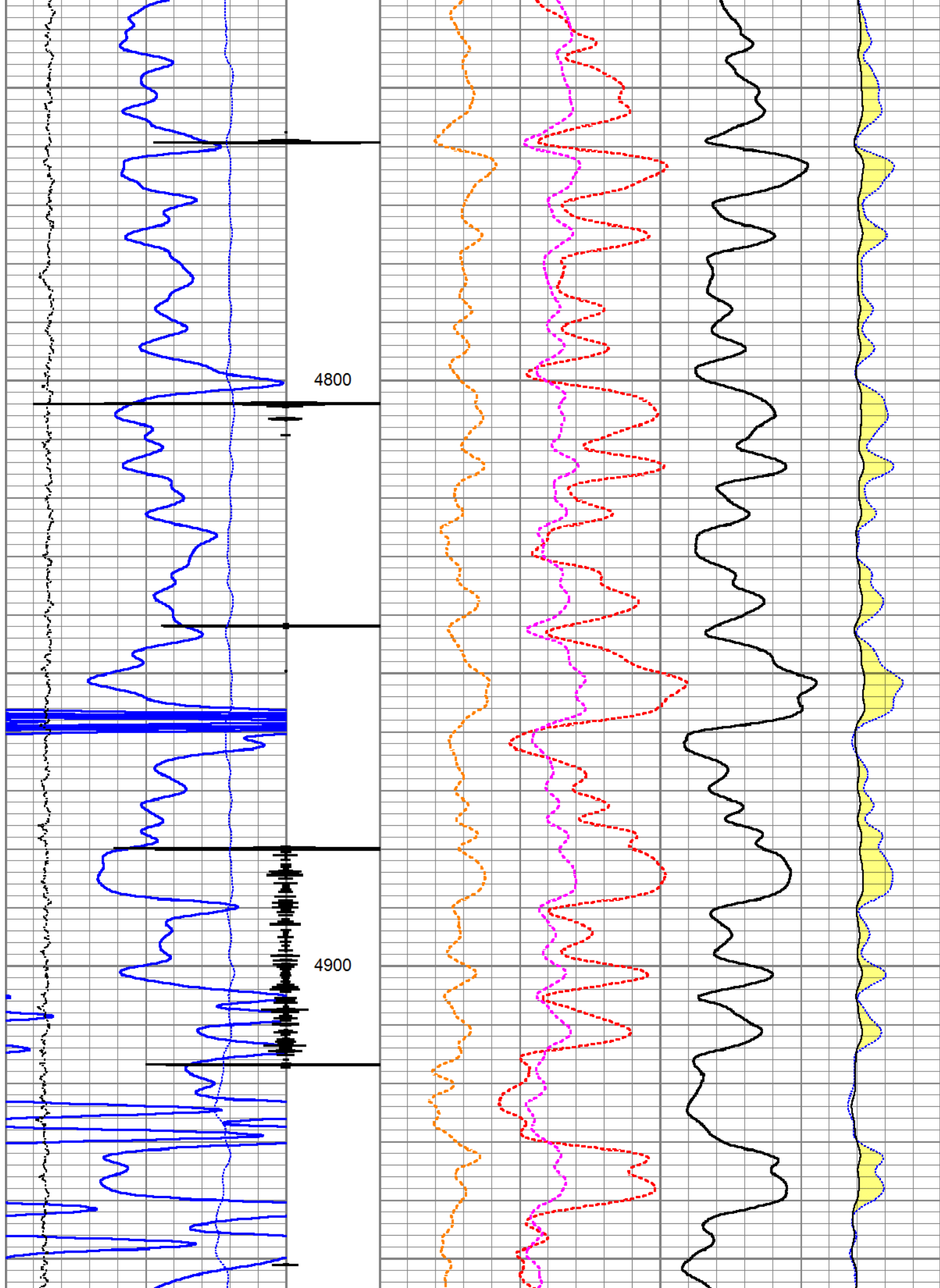
LS
0 (cps550000
SS
0 (cps4e+006

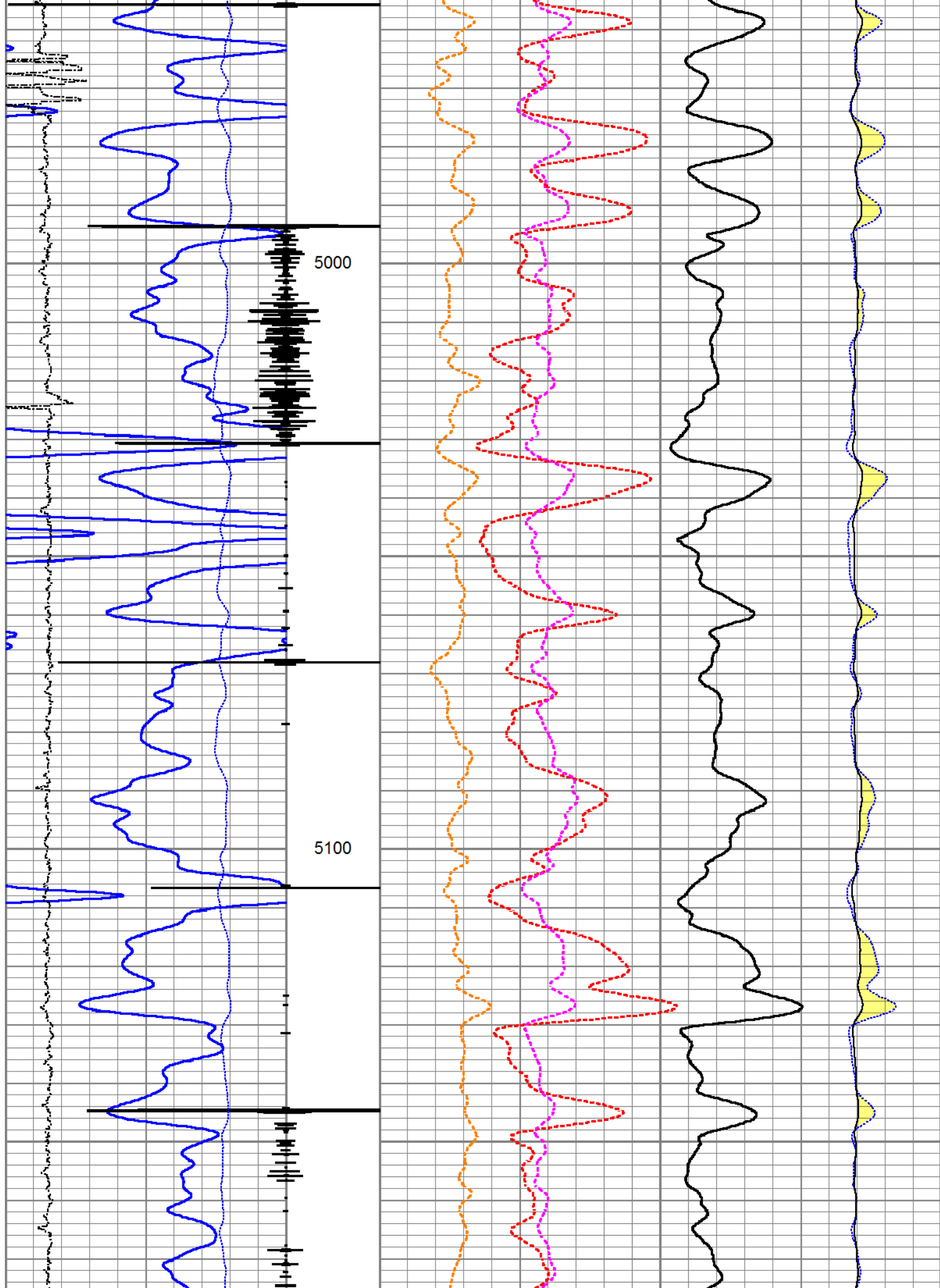


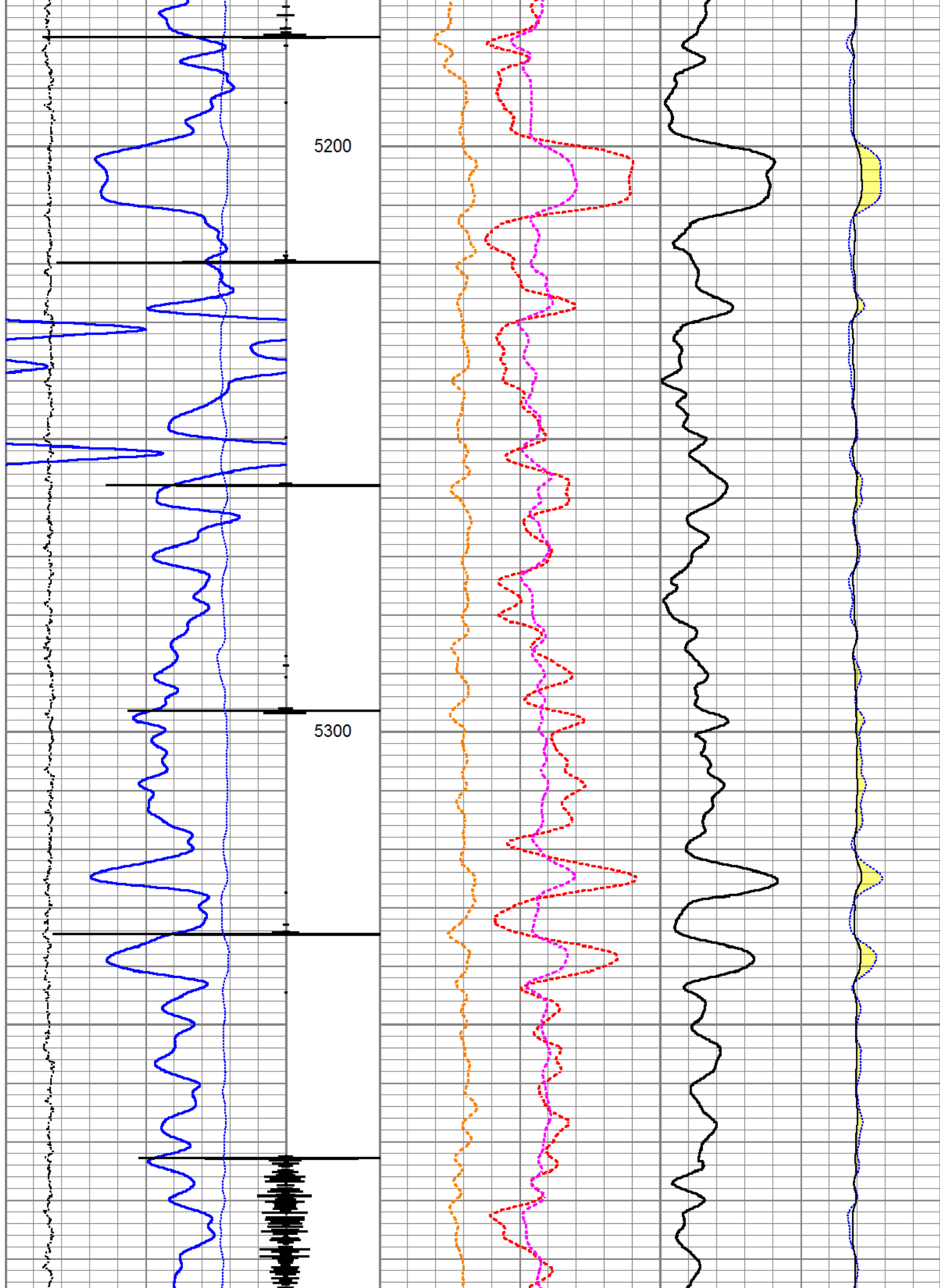


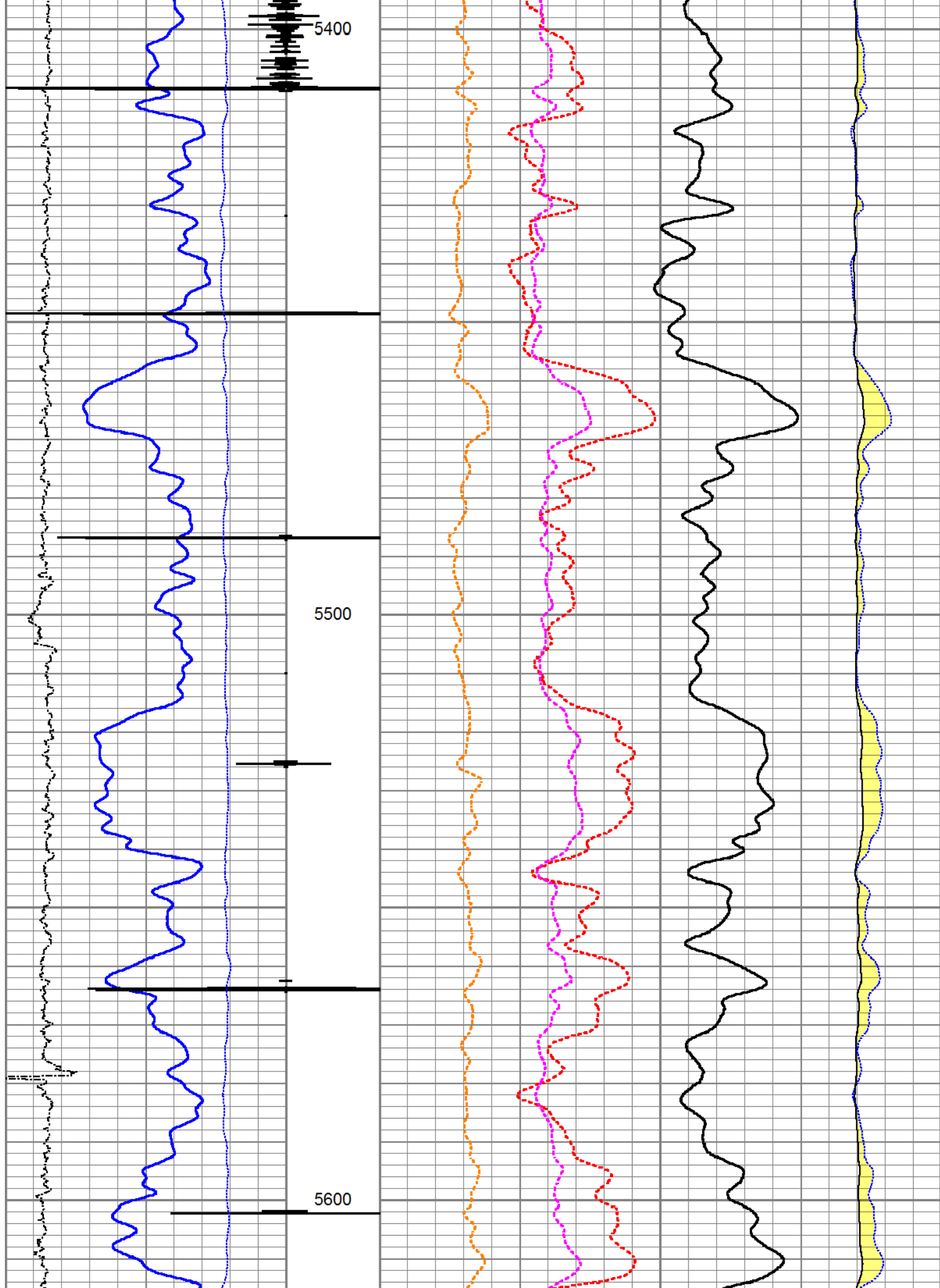


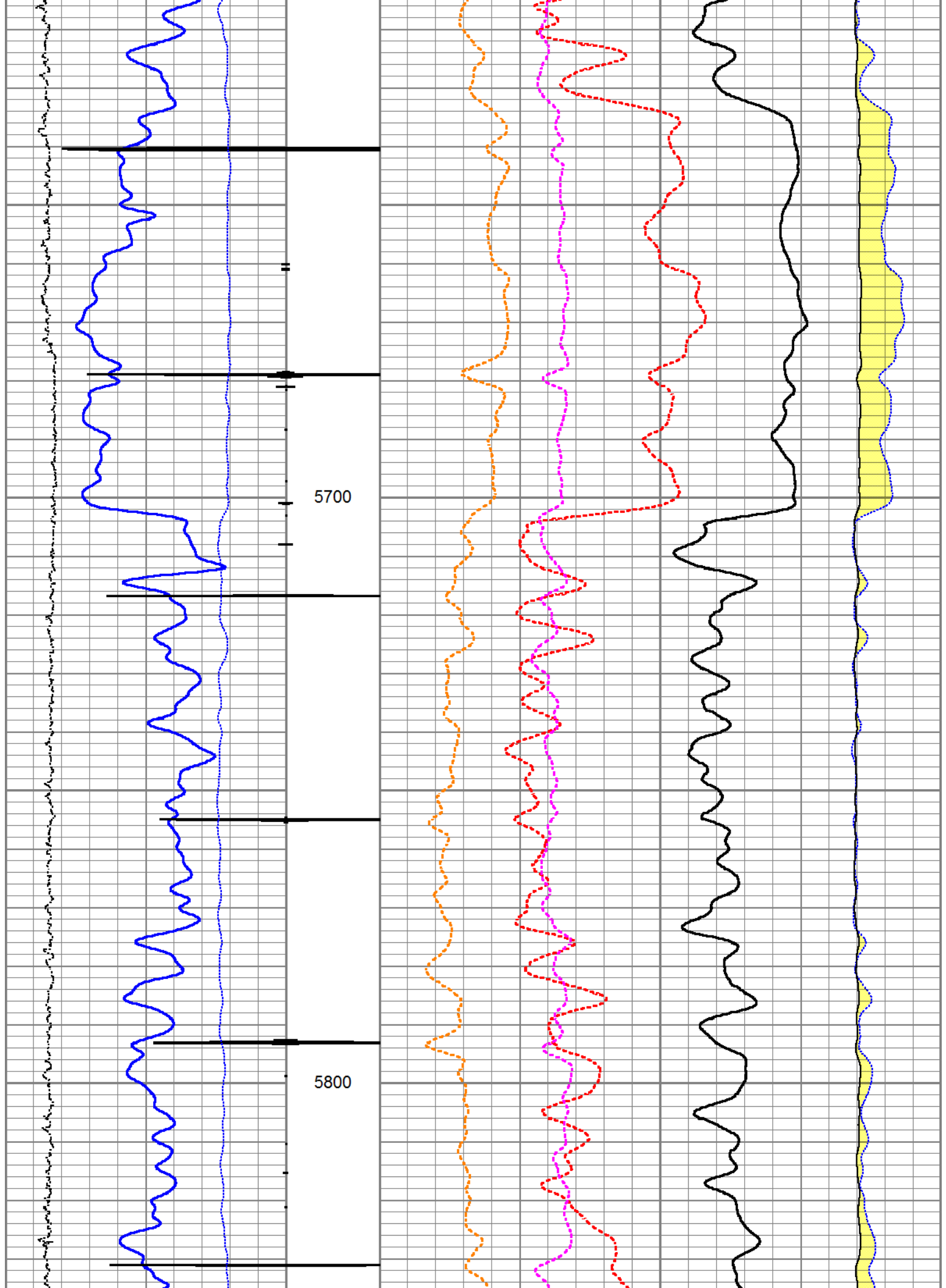


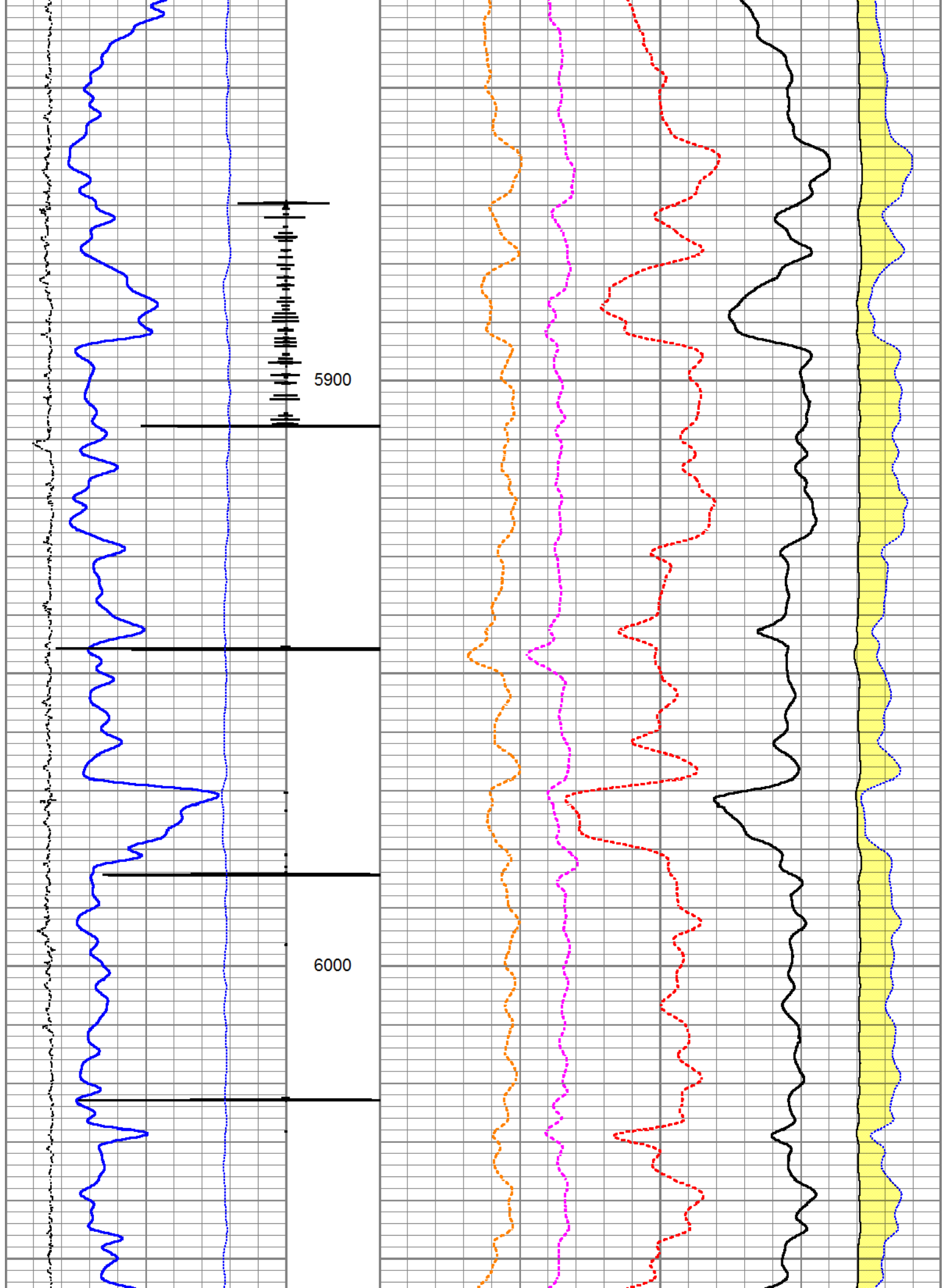


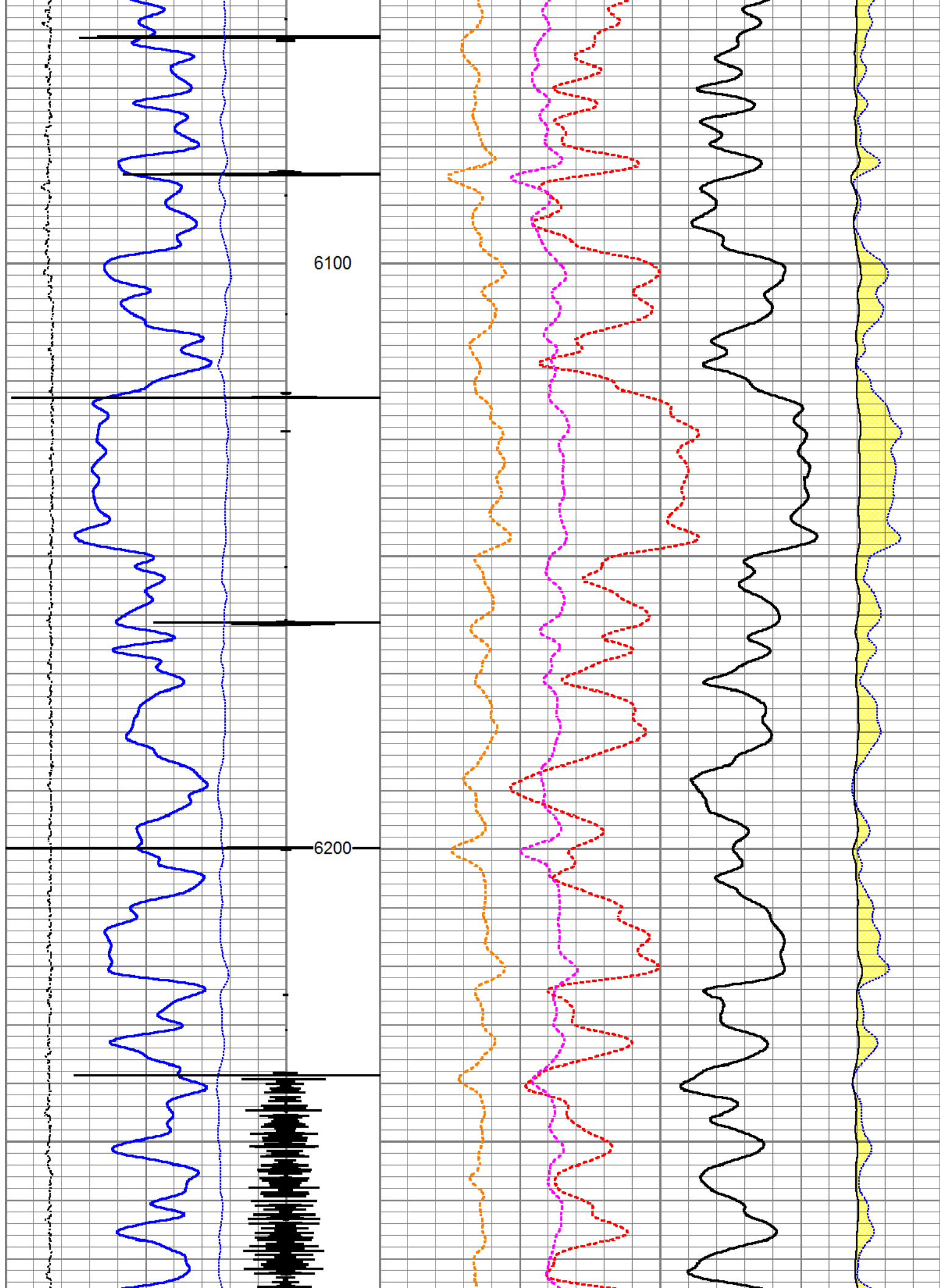


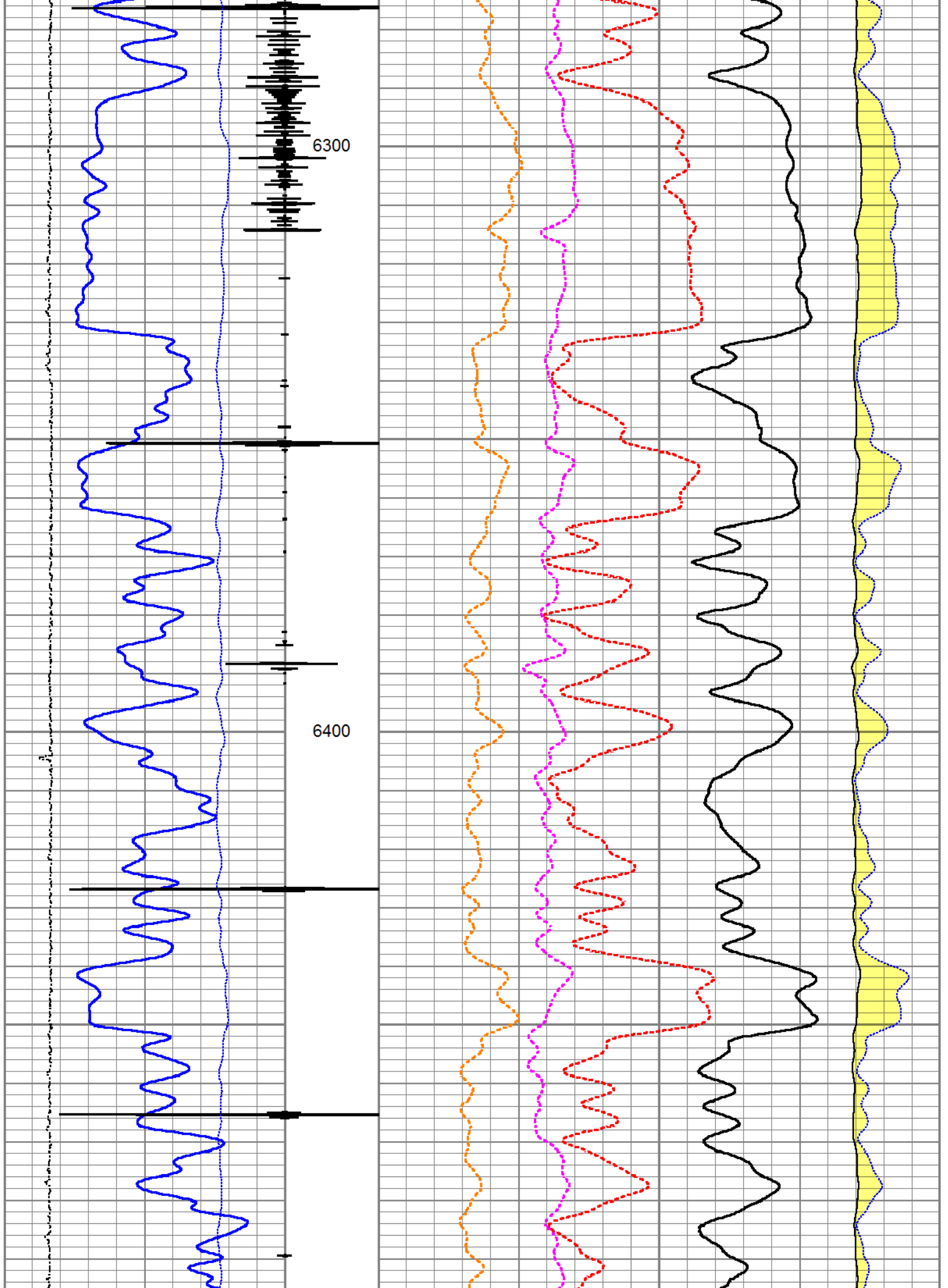


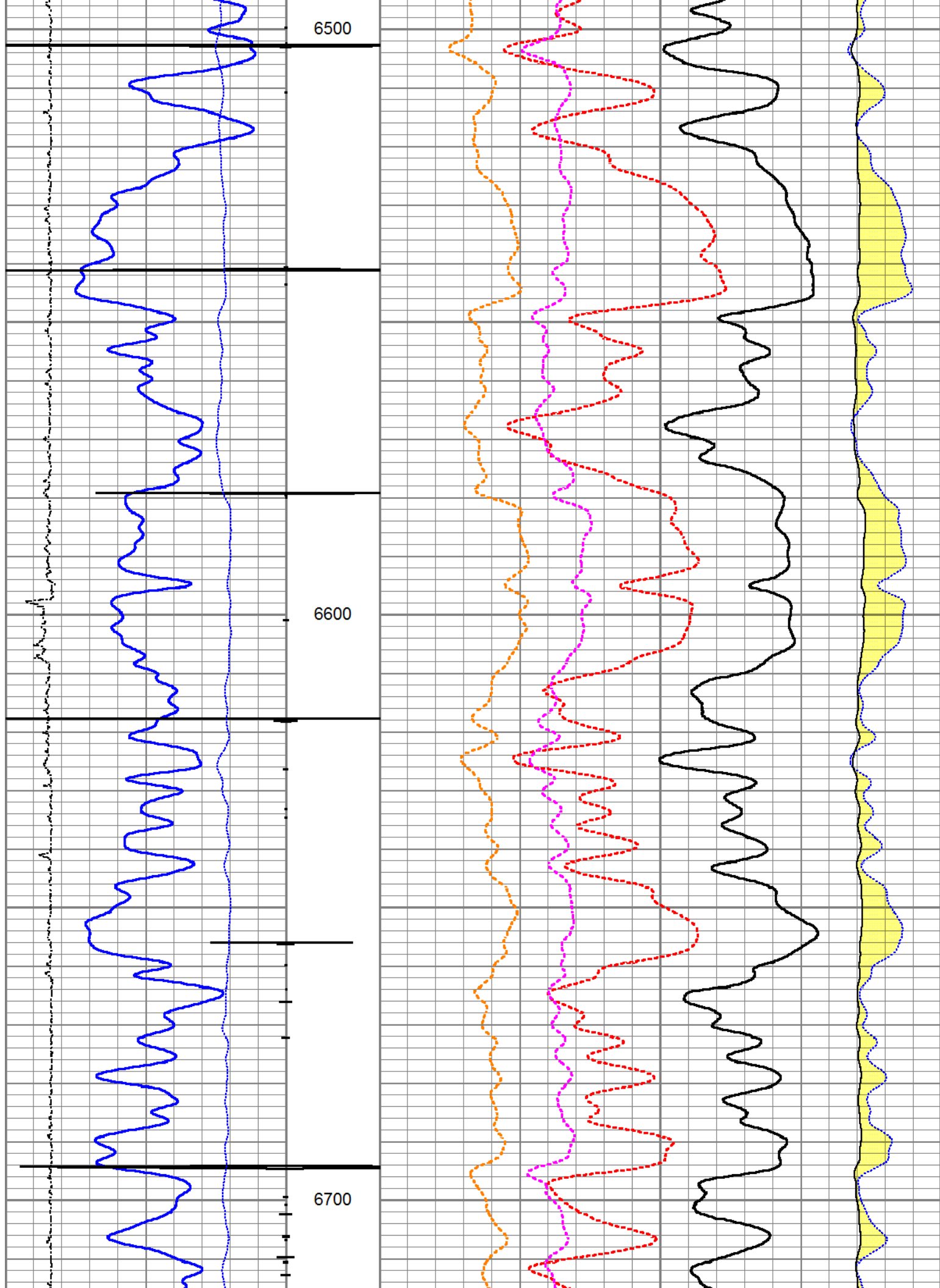


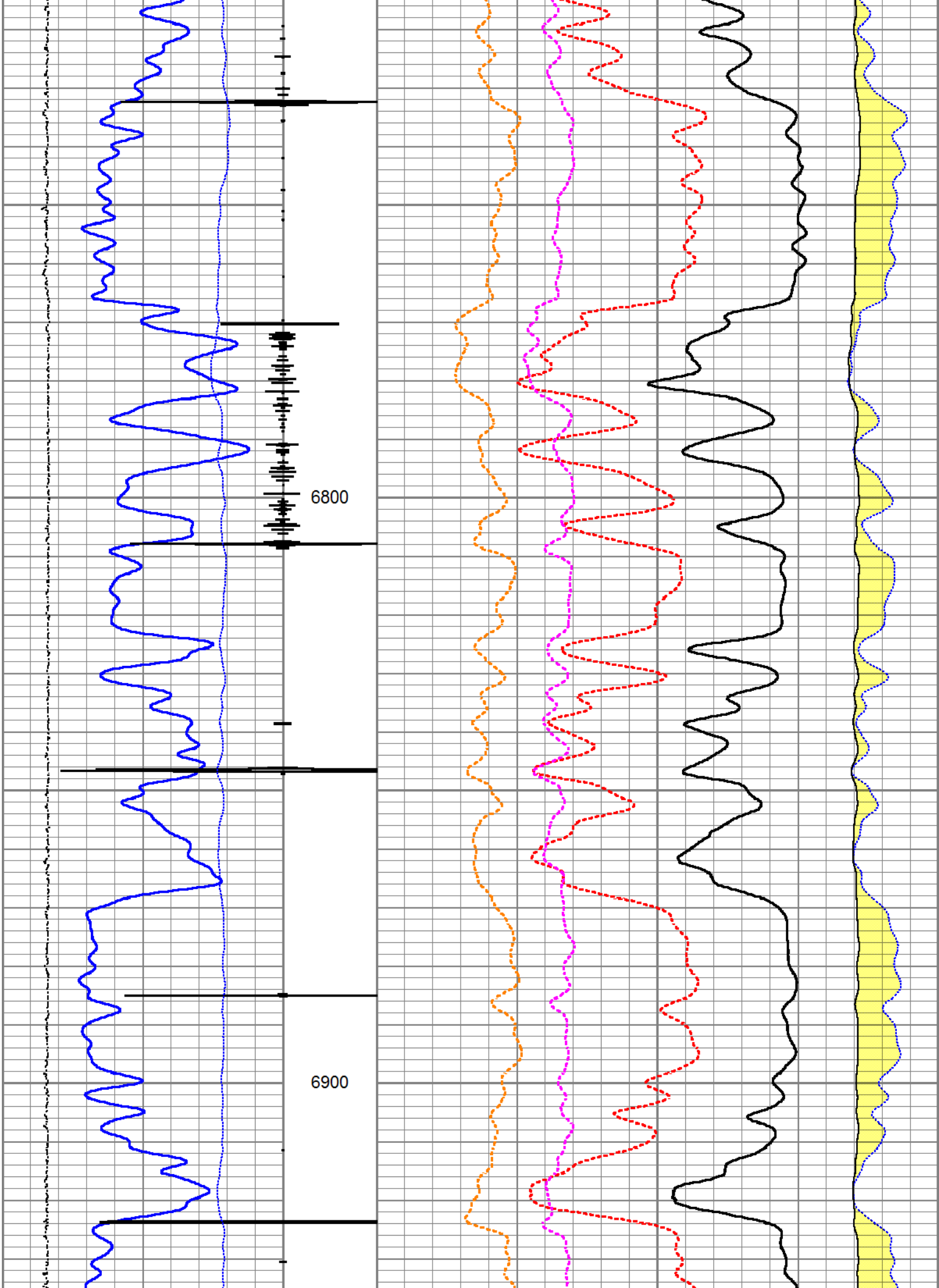


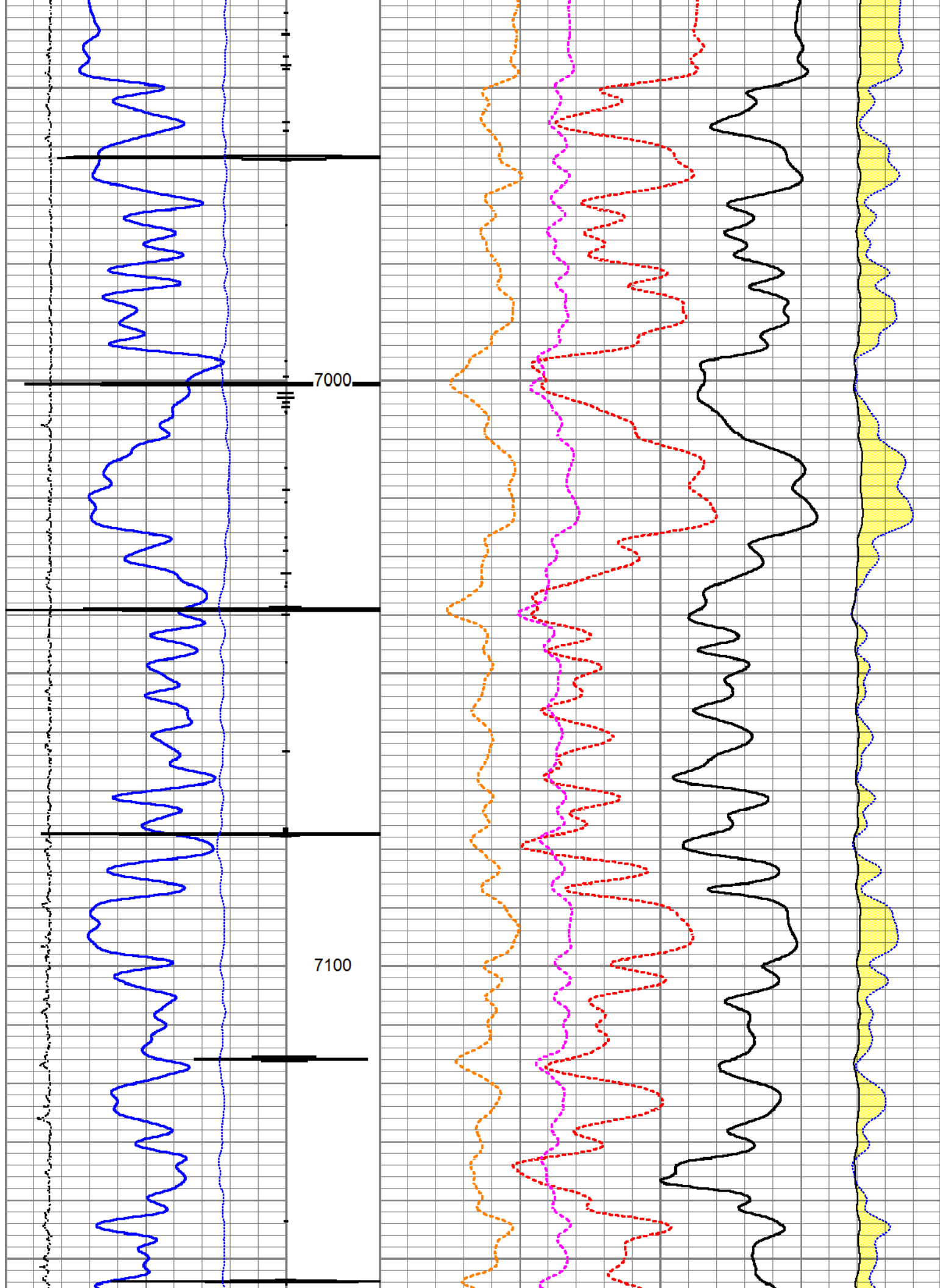


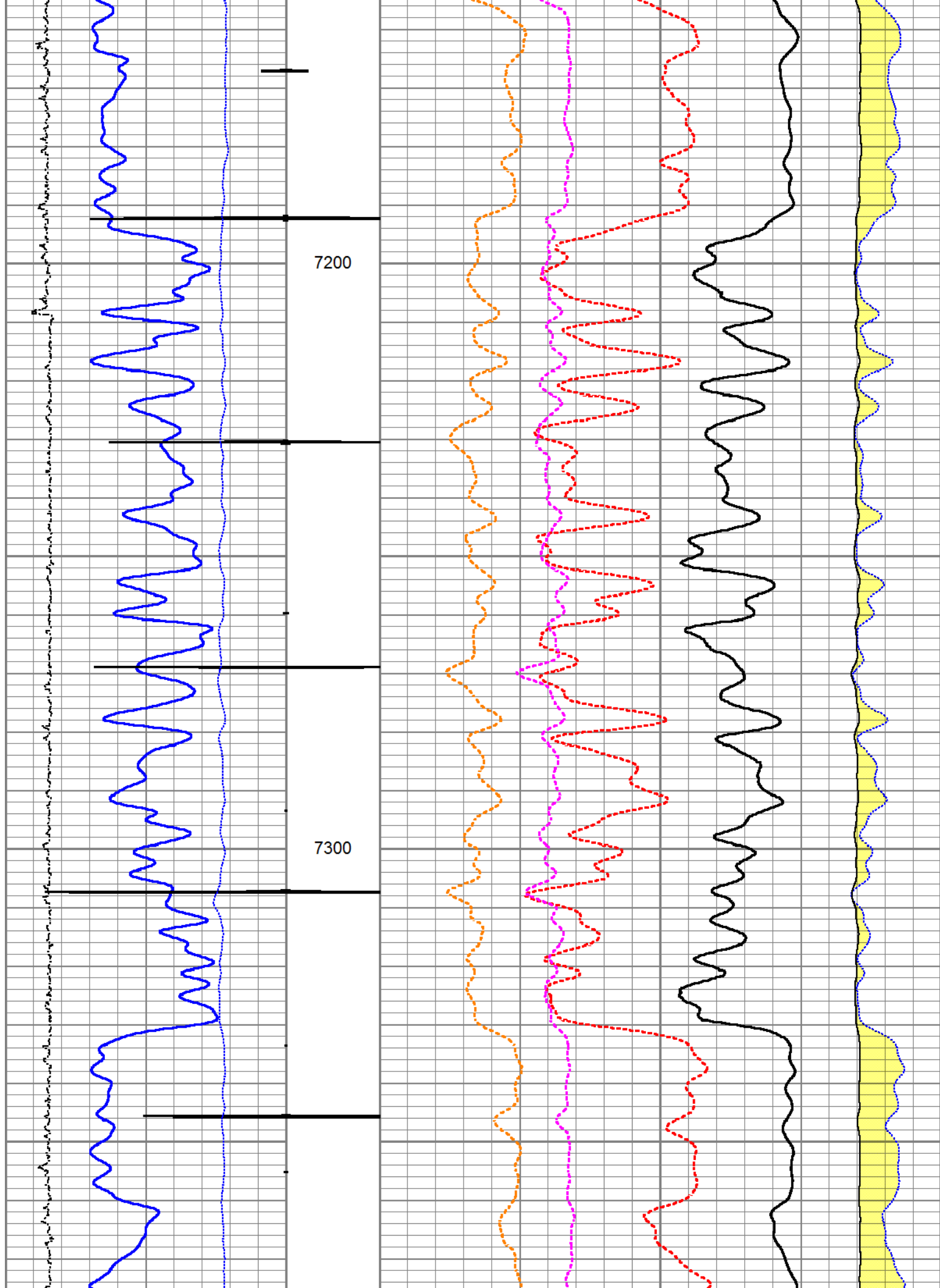


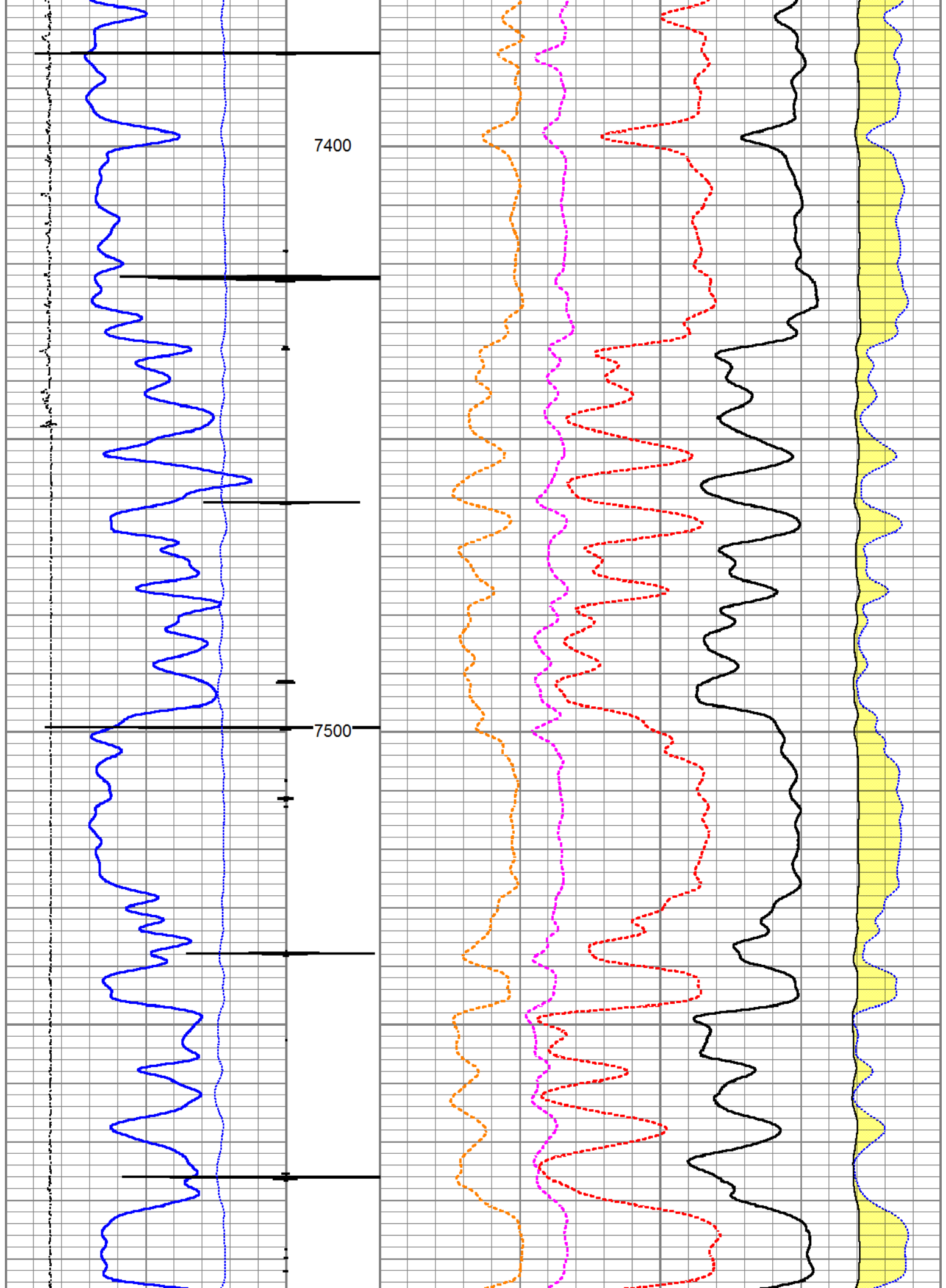


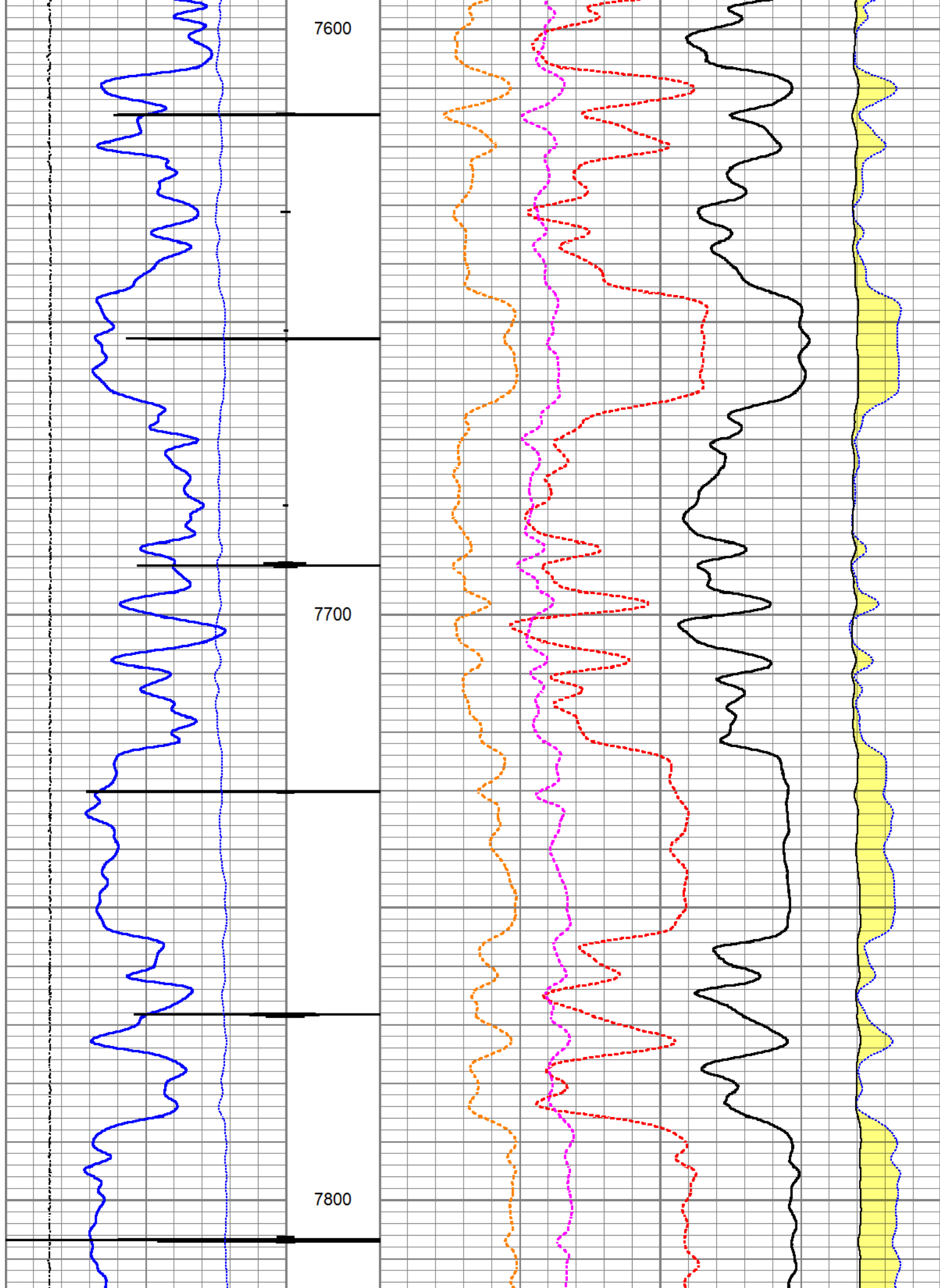


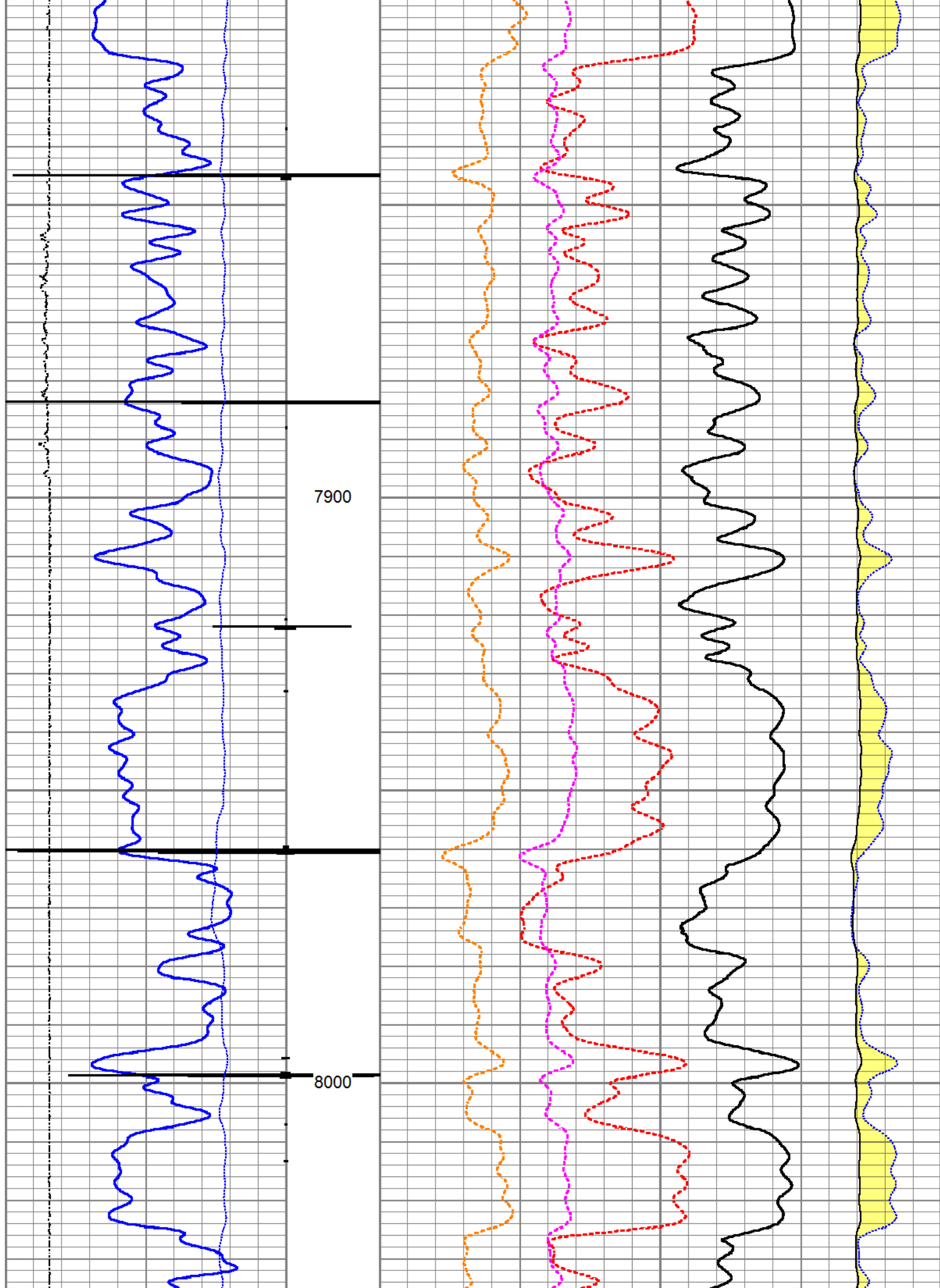


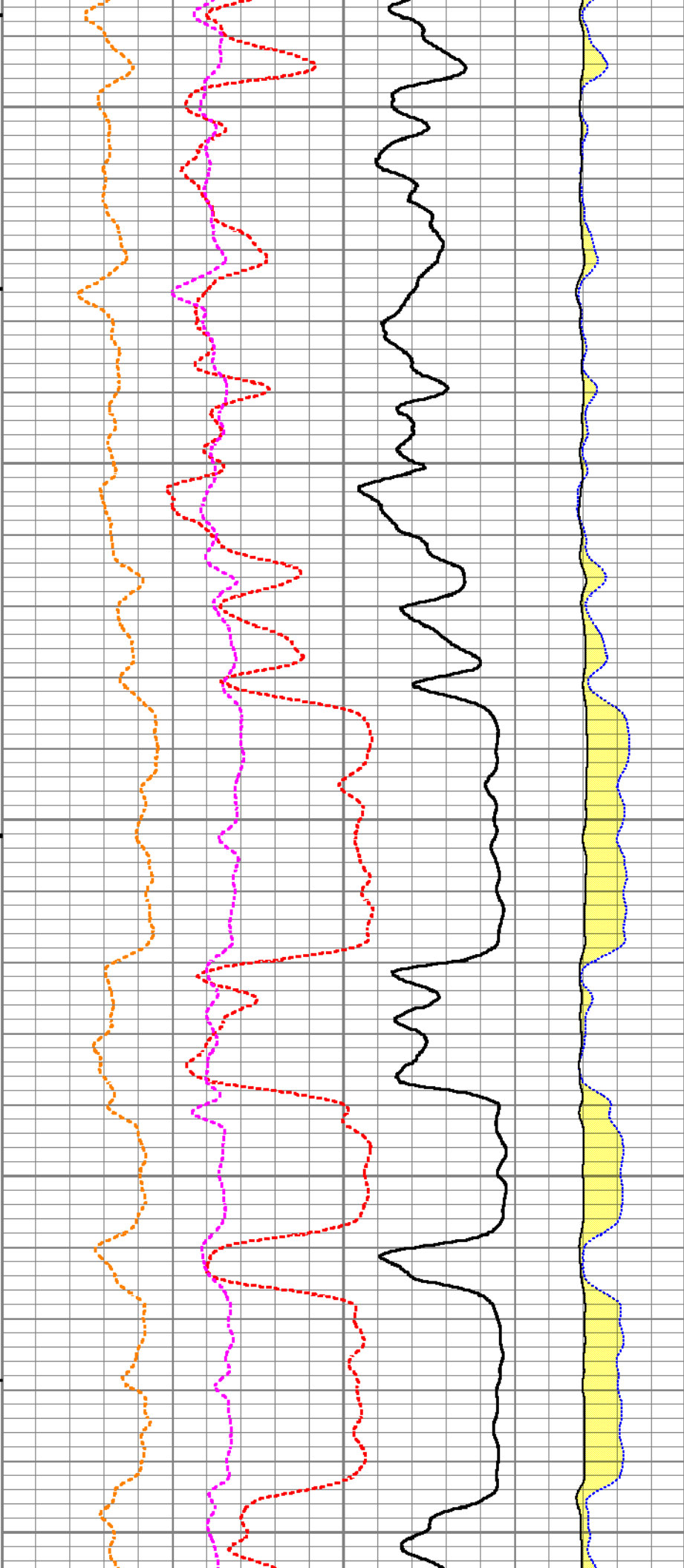
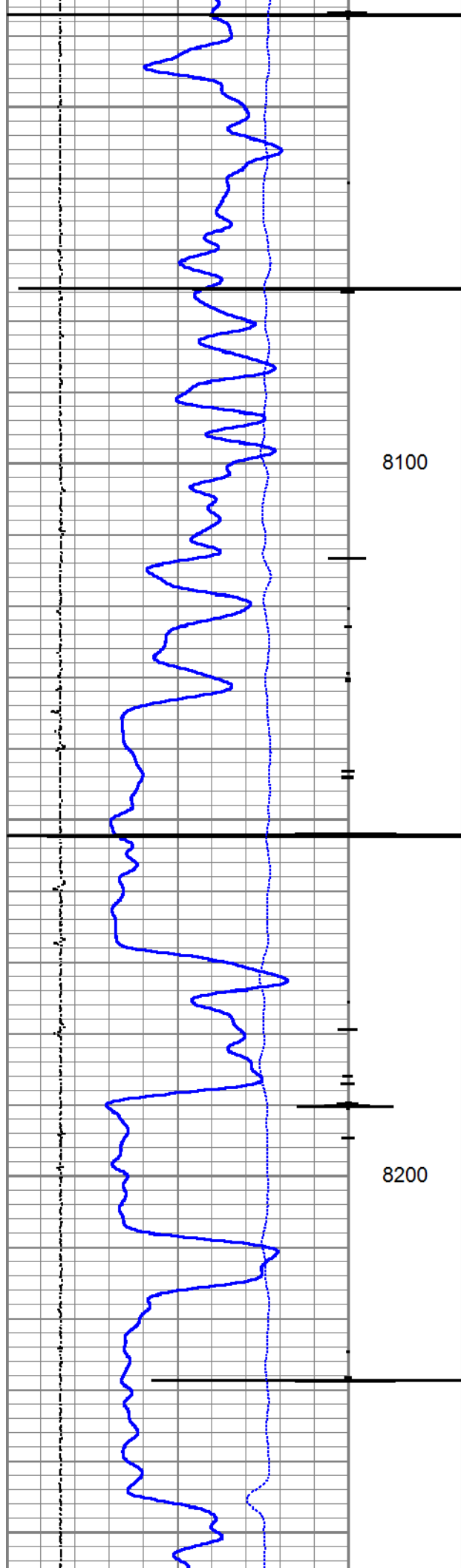


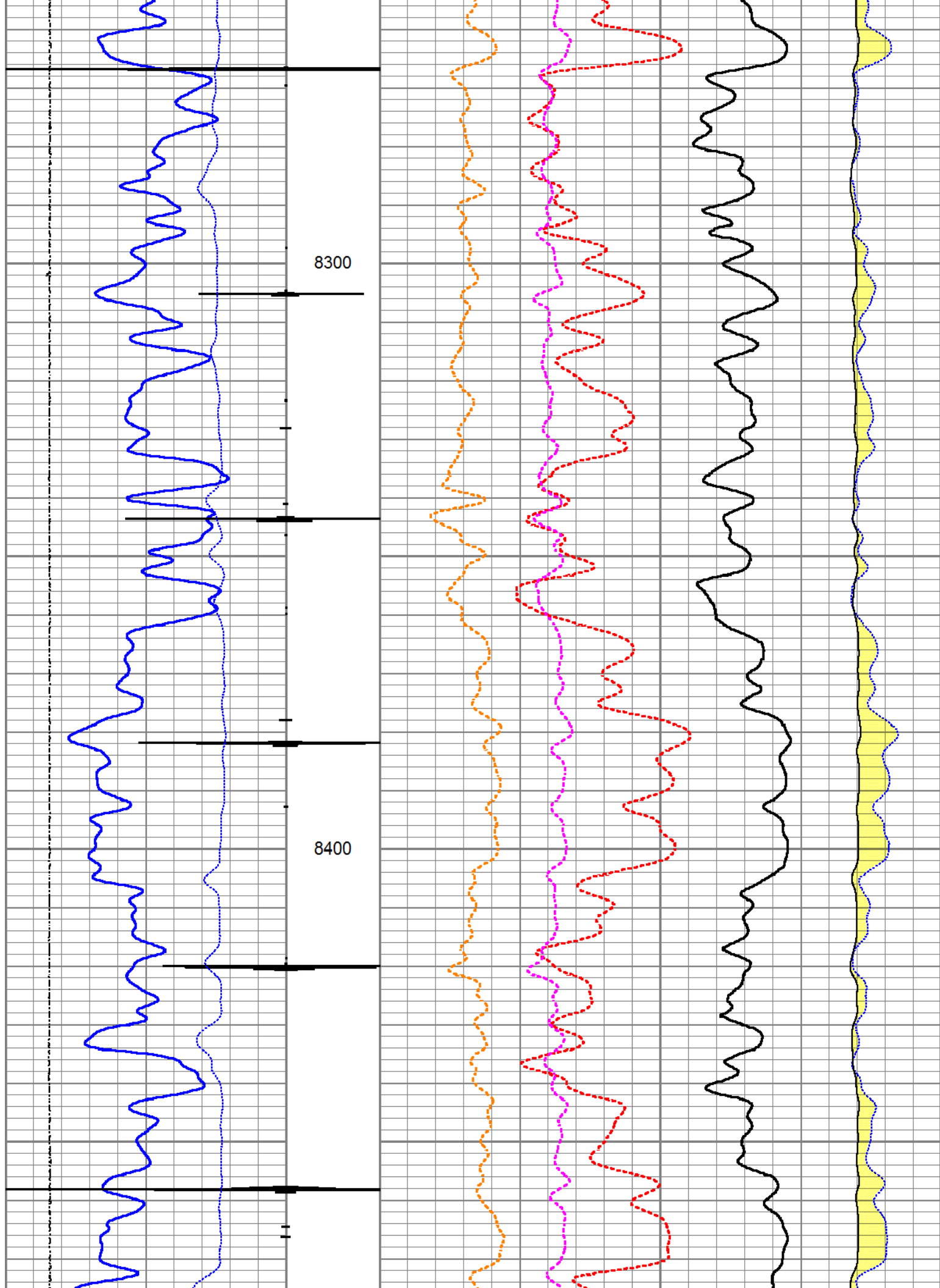


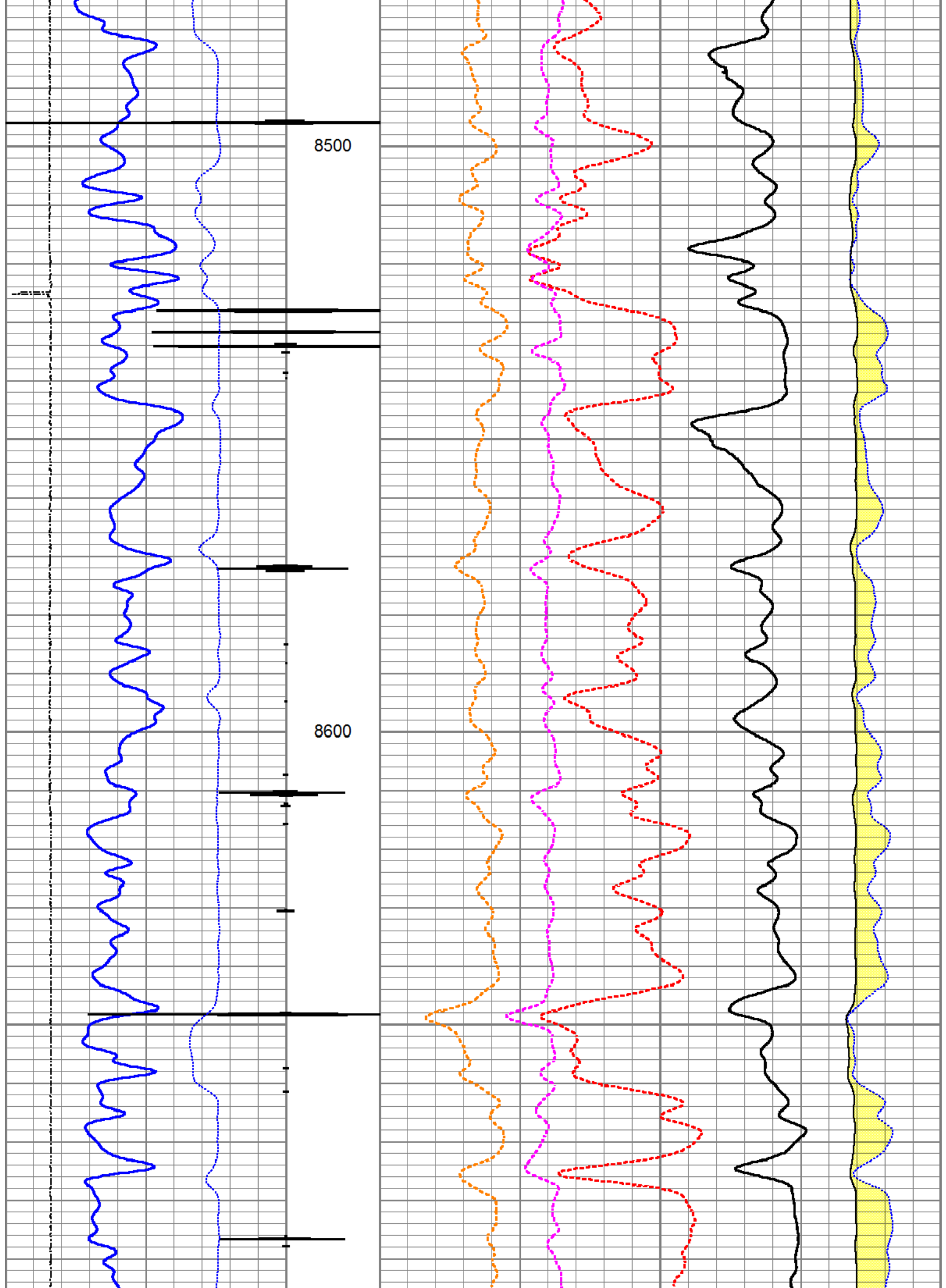


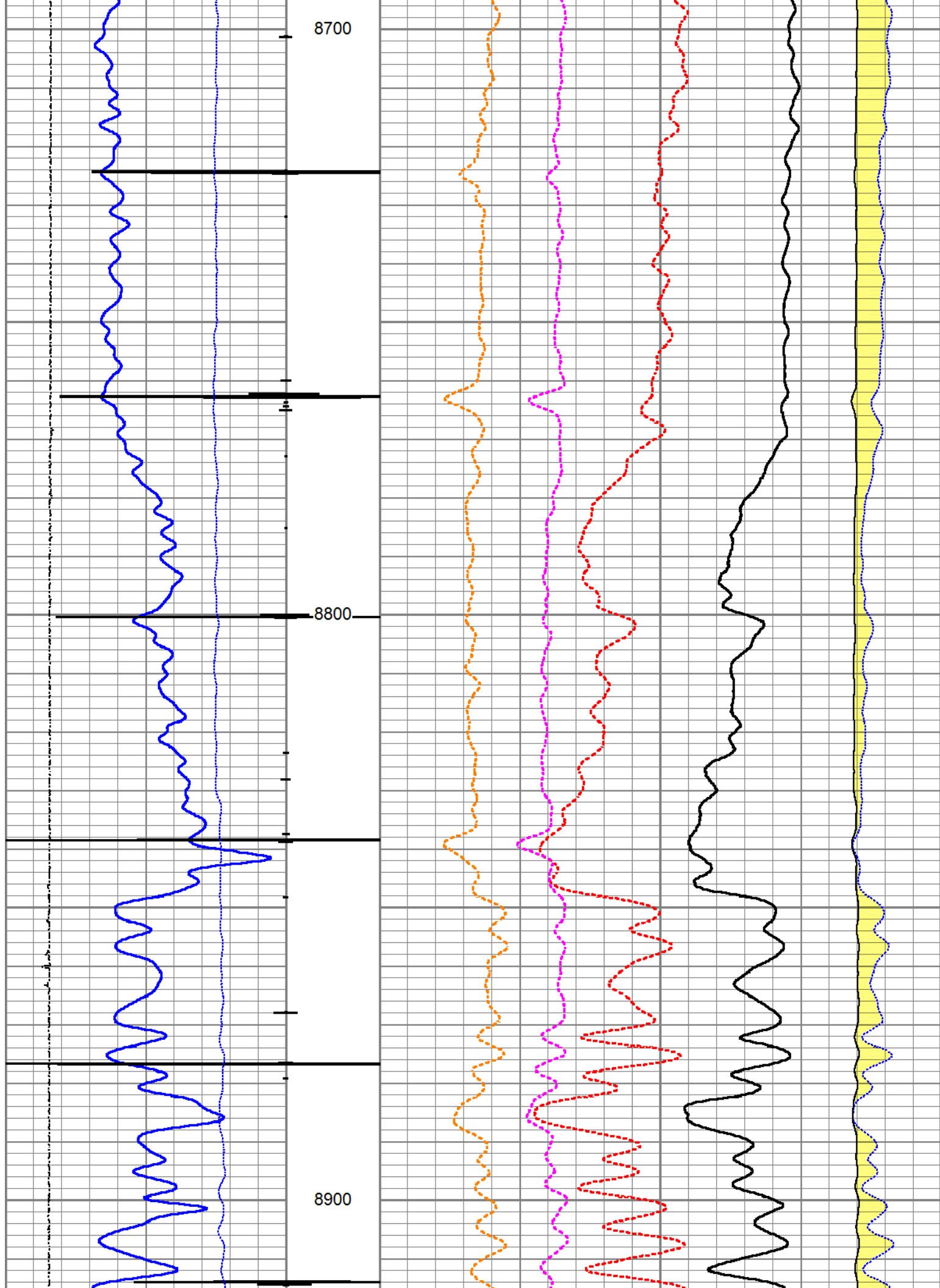


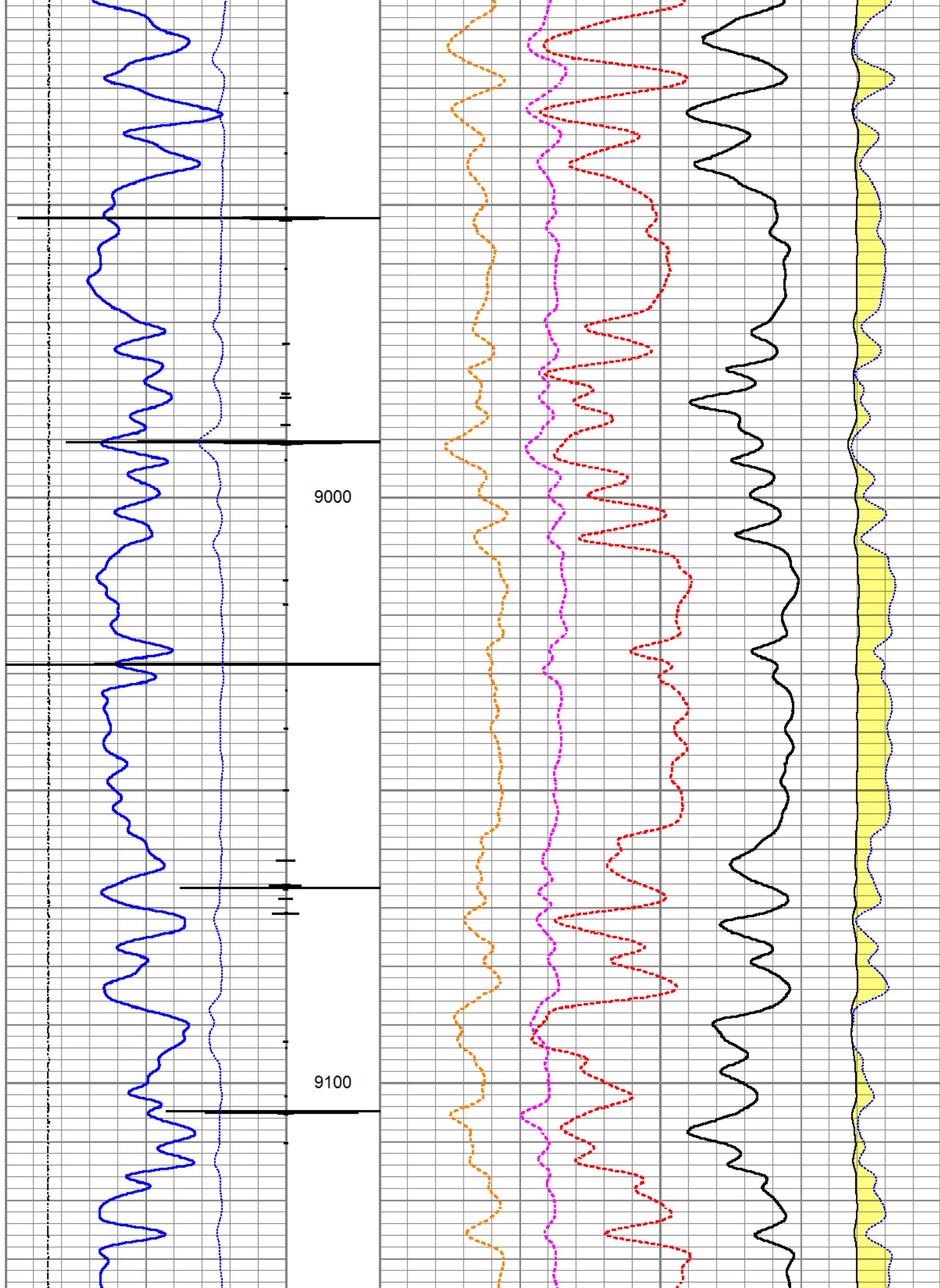


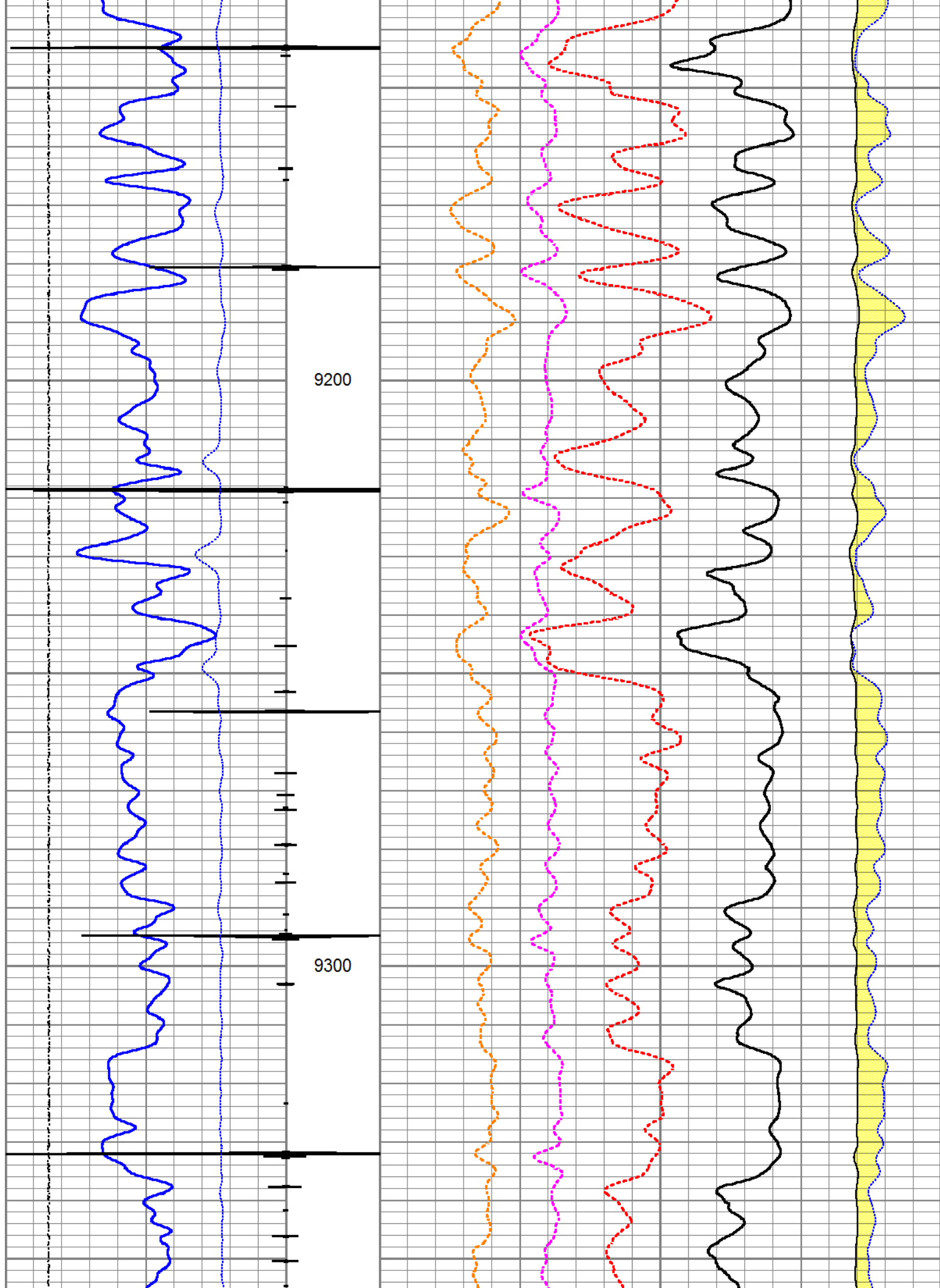


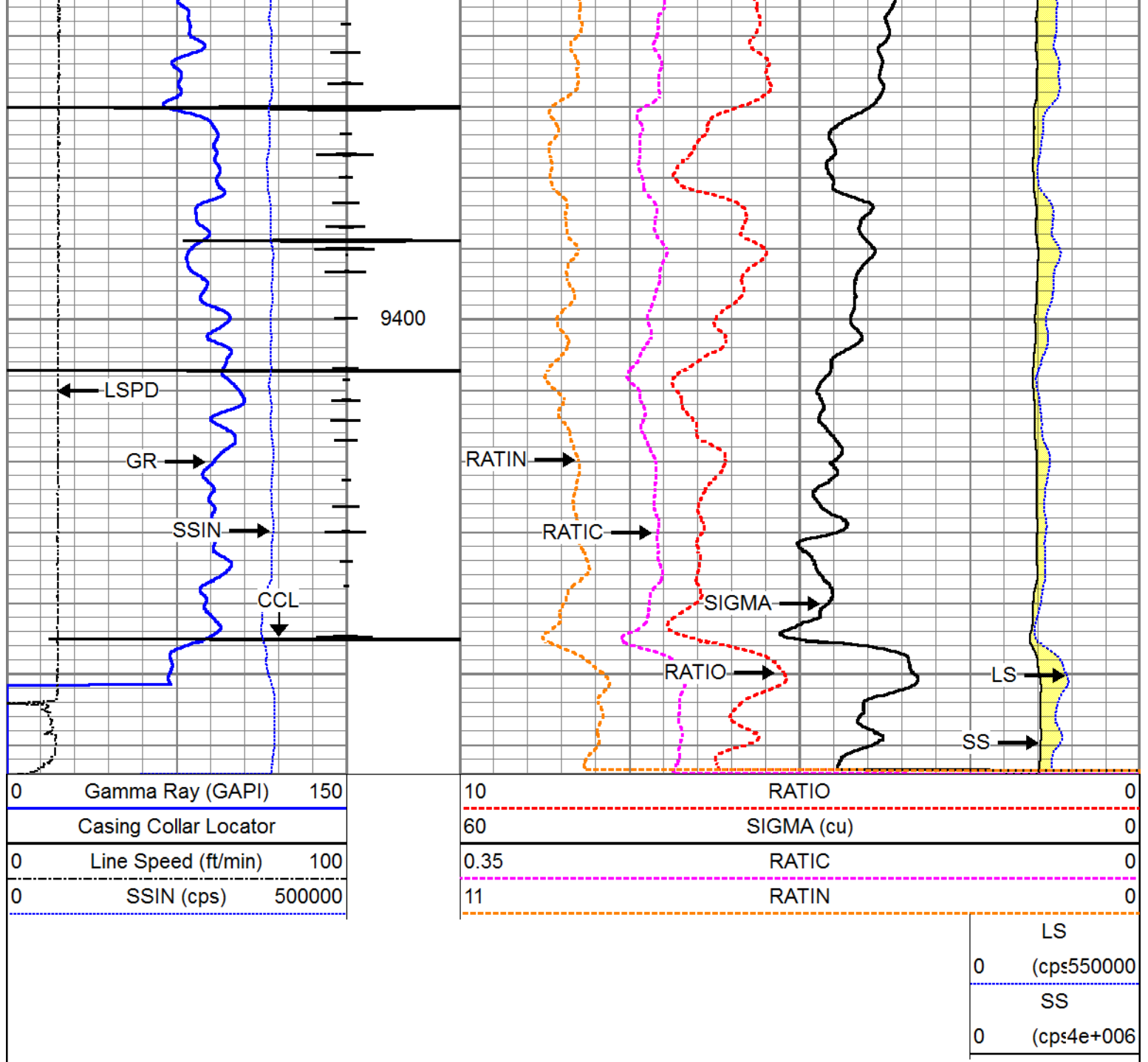














Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			Titan_Electric_Cable_Heads-Titan_1-11/16" Electric Cable Head with 1" Fishing Neck	1.03	1.69	5.40
			Telemetry-Antares Antares Telemetry / Gamma / CCL	4.07	1.70	17.60

			<p>Generator-Antares Antares Neutron Generator</p>	19.03	1.70	85.80
<p>Dataset: tr 513-21-597 pdn.db: field/well/run1/_plots_ Total length: 24.13 ft Total weight: 108.80 lb O.D.: 1.70 in</p>						