



Pulsed Neutron  
Gamma Ray  
Casing Collar Log

Company TEP Rocky Mountain LLC  
Well Chevron TR 324-21-597  
Field Trail Ridge  
County Garfield State Colorado

Location: API #: 05-045-23351

SEC 21 TWP 5S RGE 97W

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

Elevation

K.B. 8316'

D.F. 8315'

G.L. 8292'

Date 30-MAR-2017

Run Number One

Depth Driller 9871 FT

Depth Logger 9826 FT

Bottom Logged Interval 9809 FT

Top Log Interval 3907 FT

Open Hole Size 8.750"

Type Fluid Water

Density / Viscosity 8.34 lb/gal

Max. Recorded Temp. 263 °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 2693 FT

Intermediate #1 4 1/2 11.6 --- Surface 9871 FT

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

Liner --- --- ---

<<< Fold Here >>>

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 27-MAR-2017  
Log ran from 9809 FT to 3907 FT

Thank you for choosing Reliance Oilfield Services, LLC!!

Main Pass

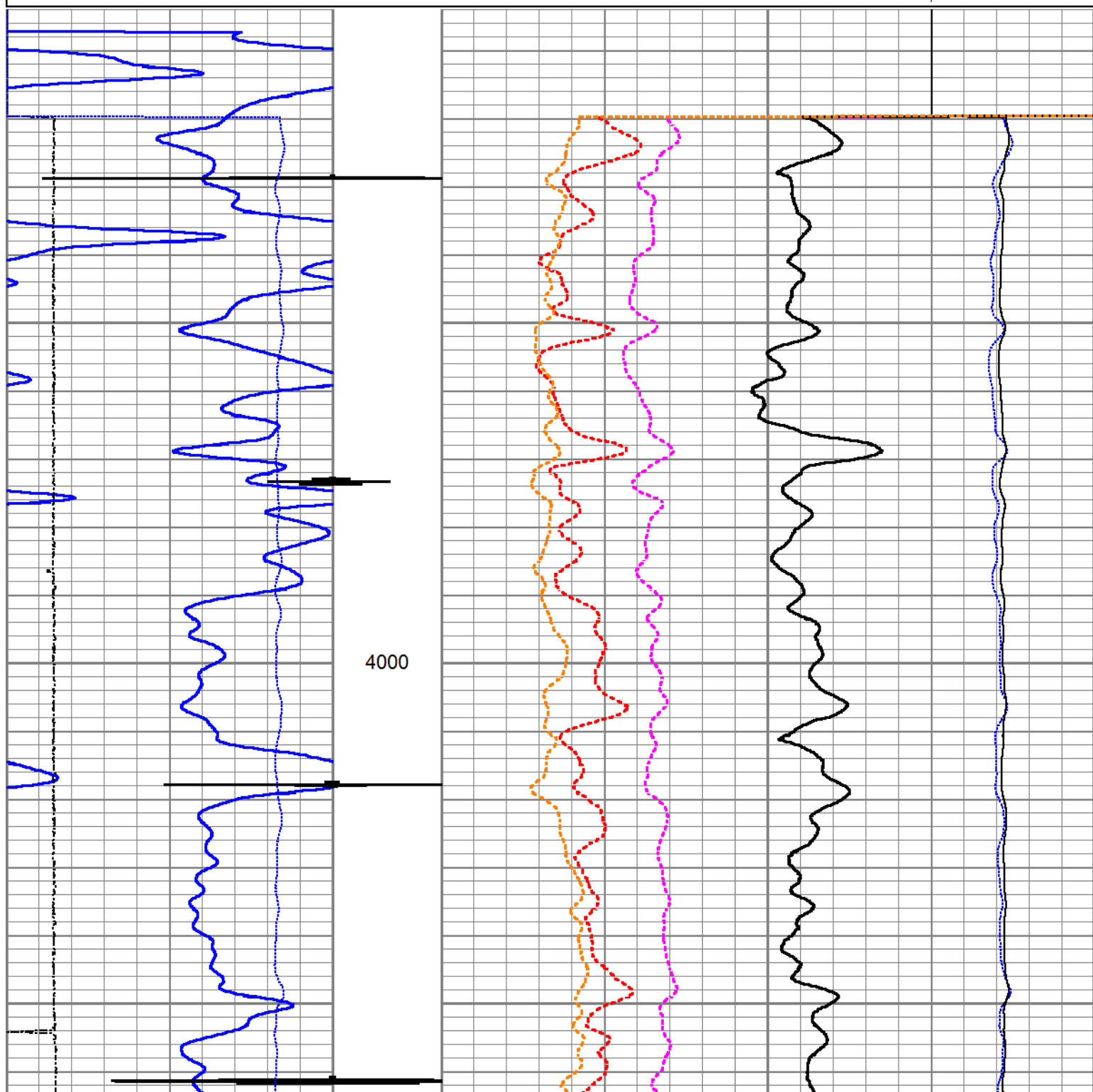


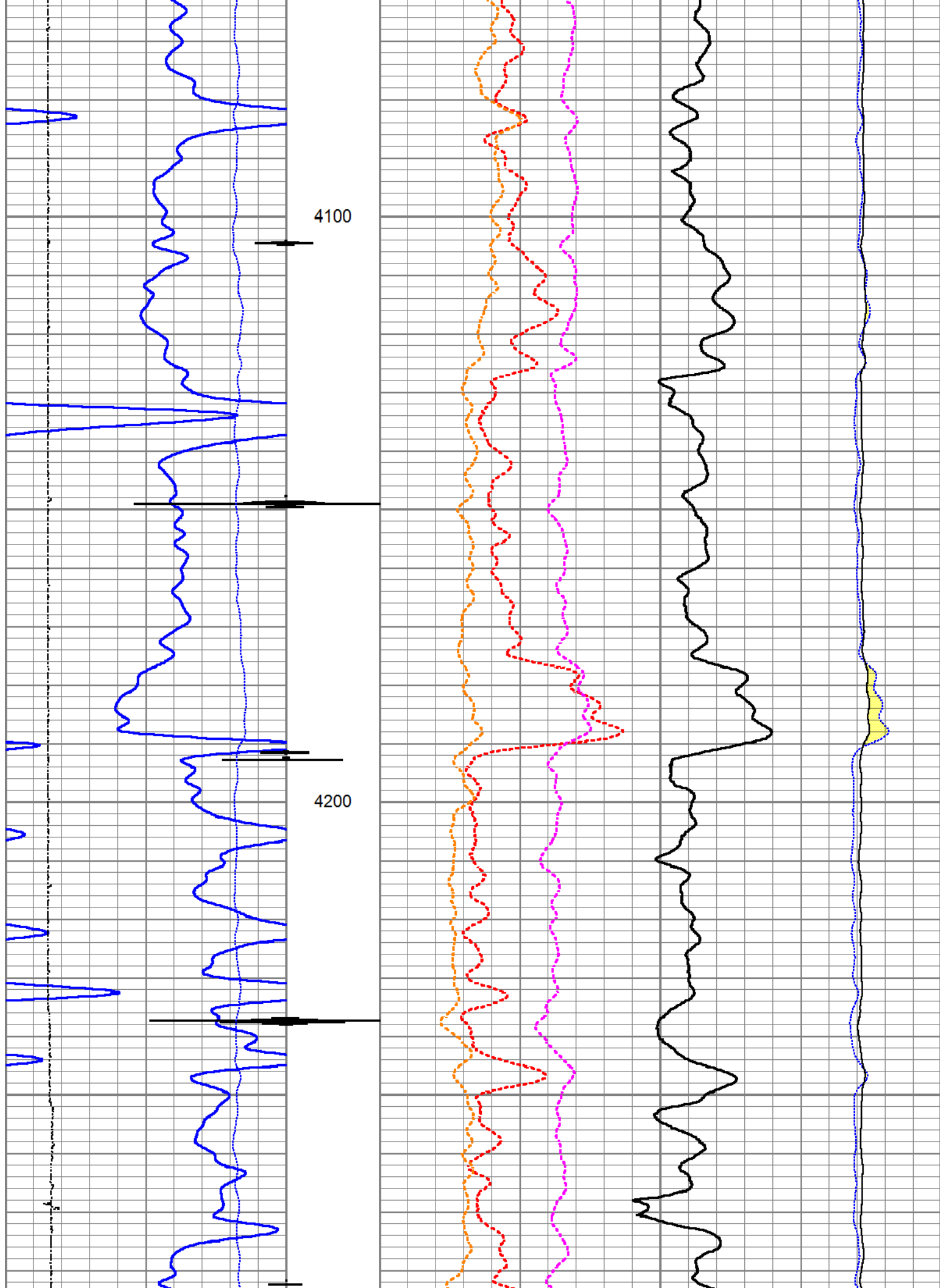
Database File tr 324-21-597 pdn\tr 324-21-597 pdn.db  
Dataset Pathname tr\_324-21-597\_pdn  
Presentation Format ros\_pdn  
Dataset Creation Tue Apr 11 14:20:30 2017  
Charted by Depth in Feet scaled 1:240

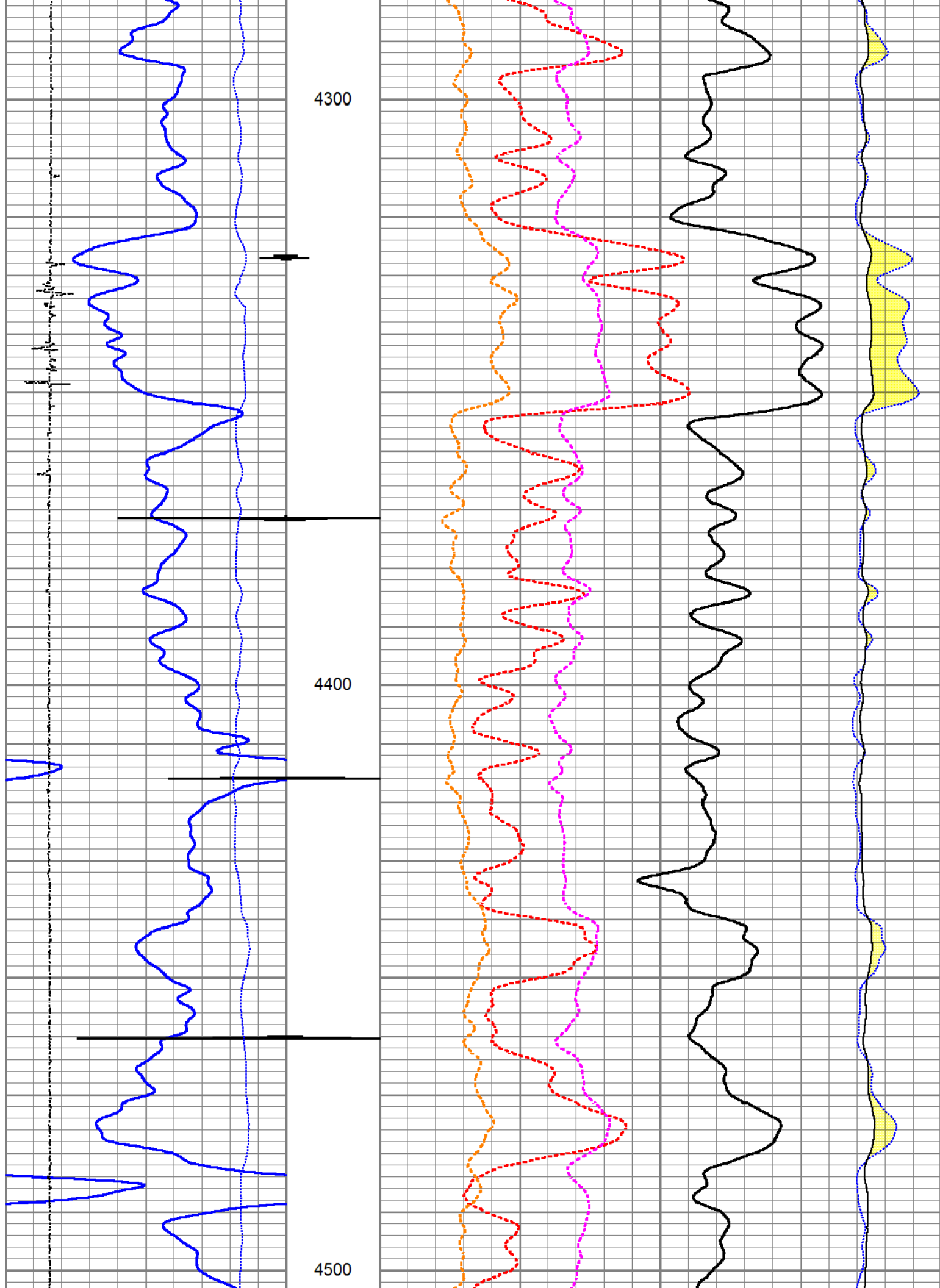
0	Gamma Ray (GAPI)	150
Casing Collar Locator		
0	Line Speed (ft/min)	100
0	SSIN (cps)	500000

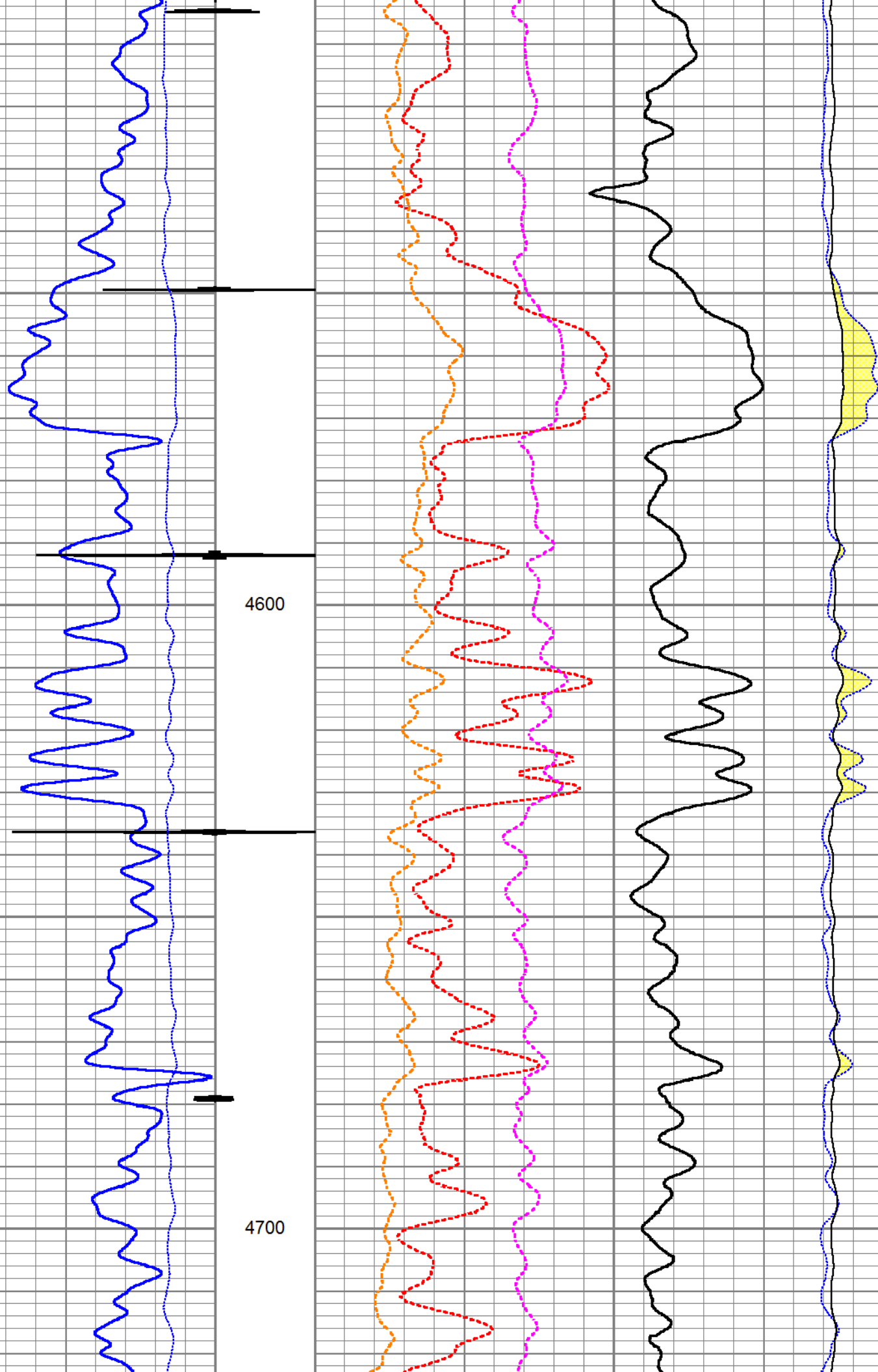
10	RATIO	0
60	SIGMA (cu)	0
0.35	RATIC	0
11	RATIN	0

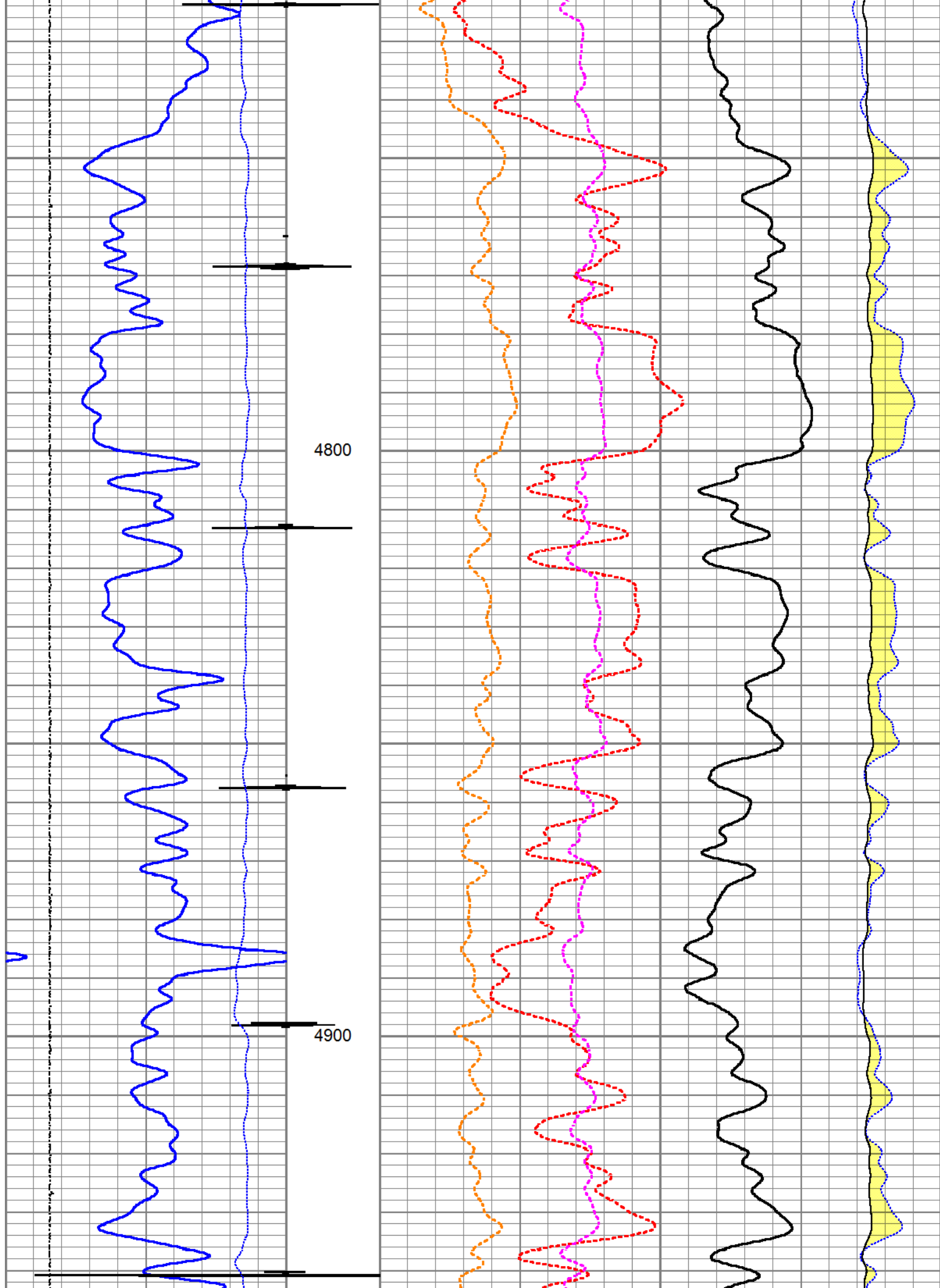
LS
0 (cps550000
SS
0 (cps4e+006

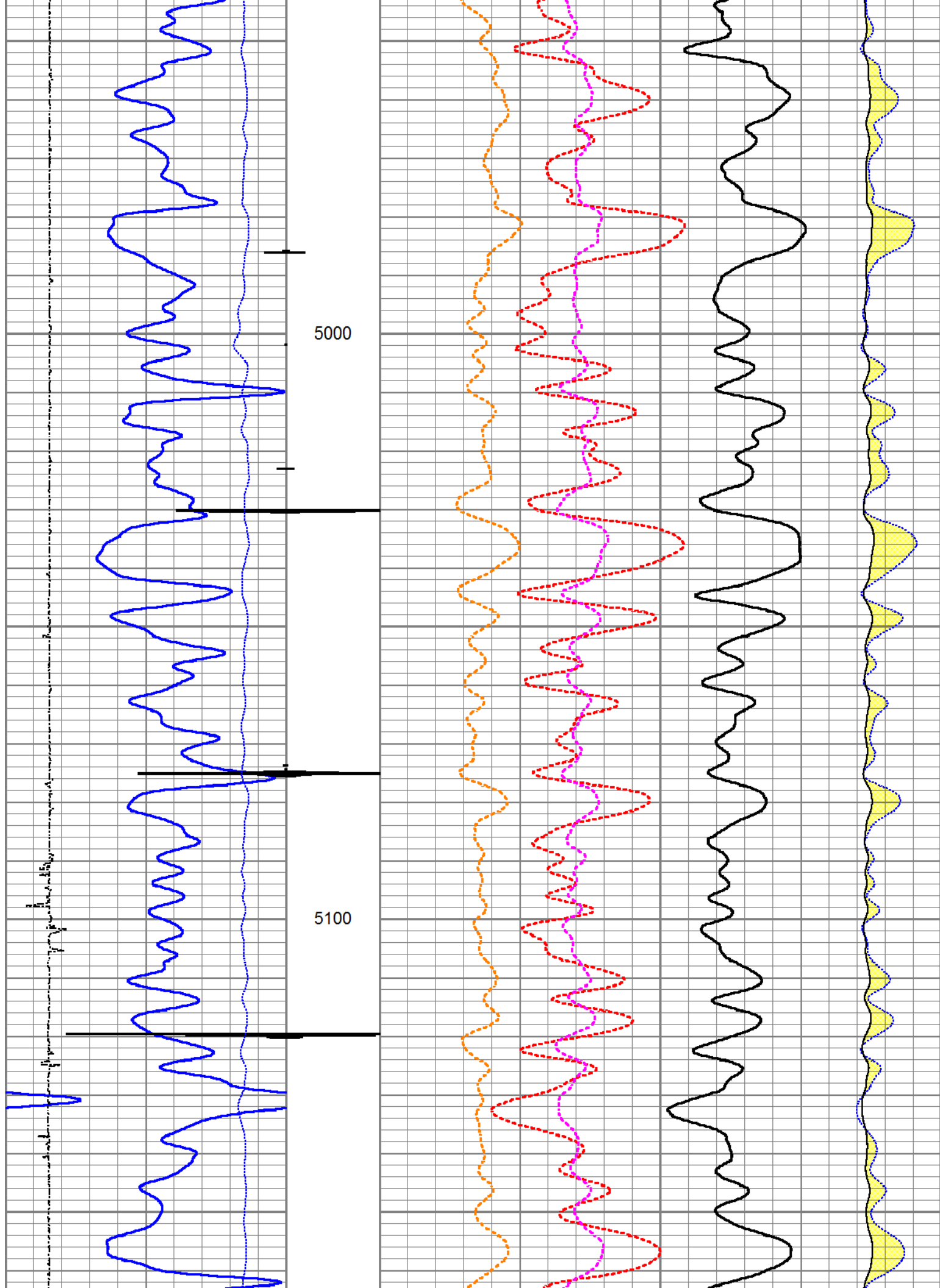


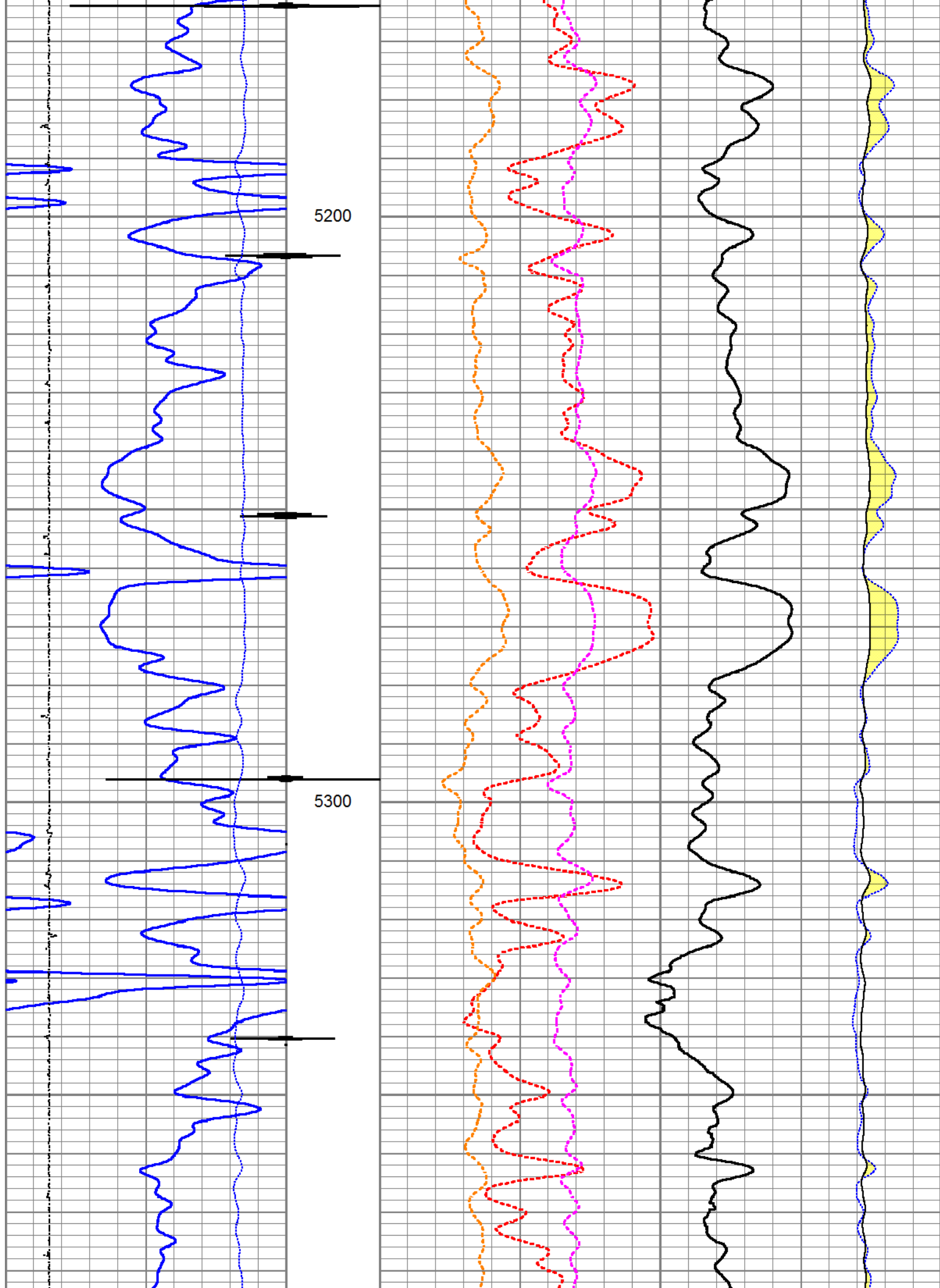




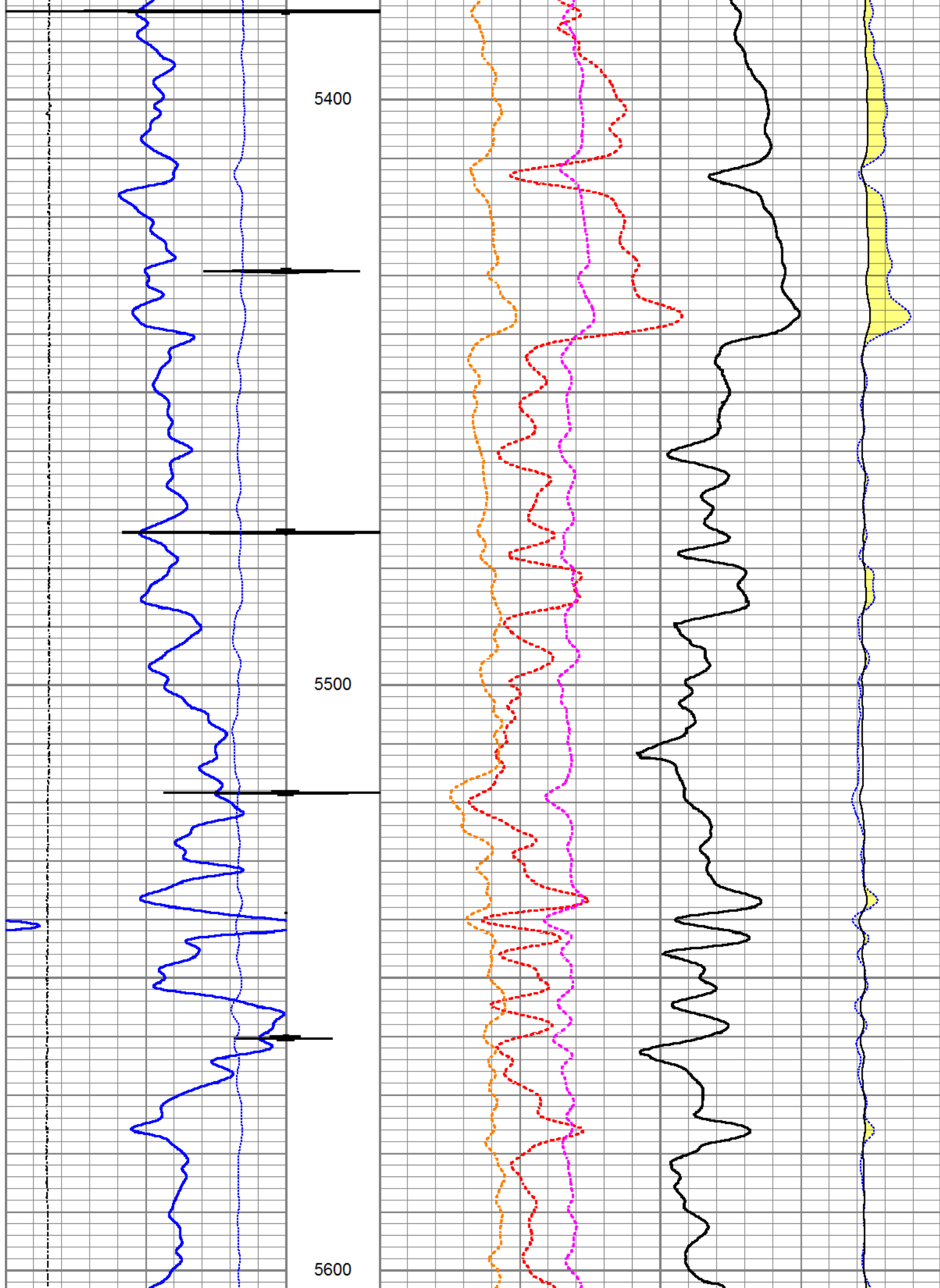


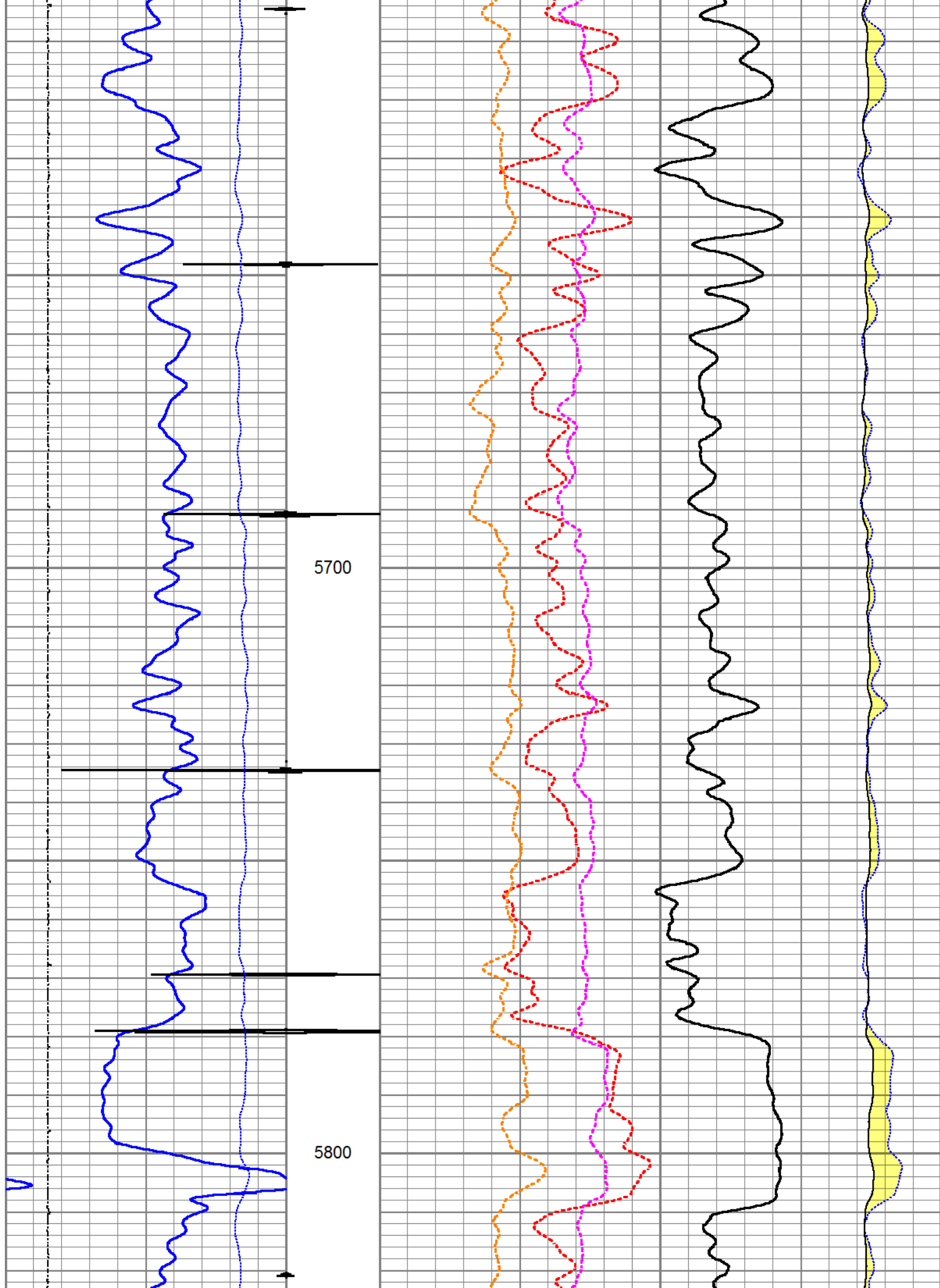


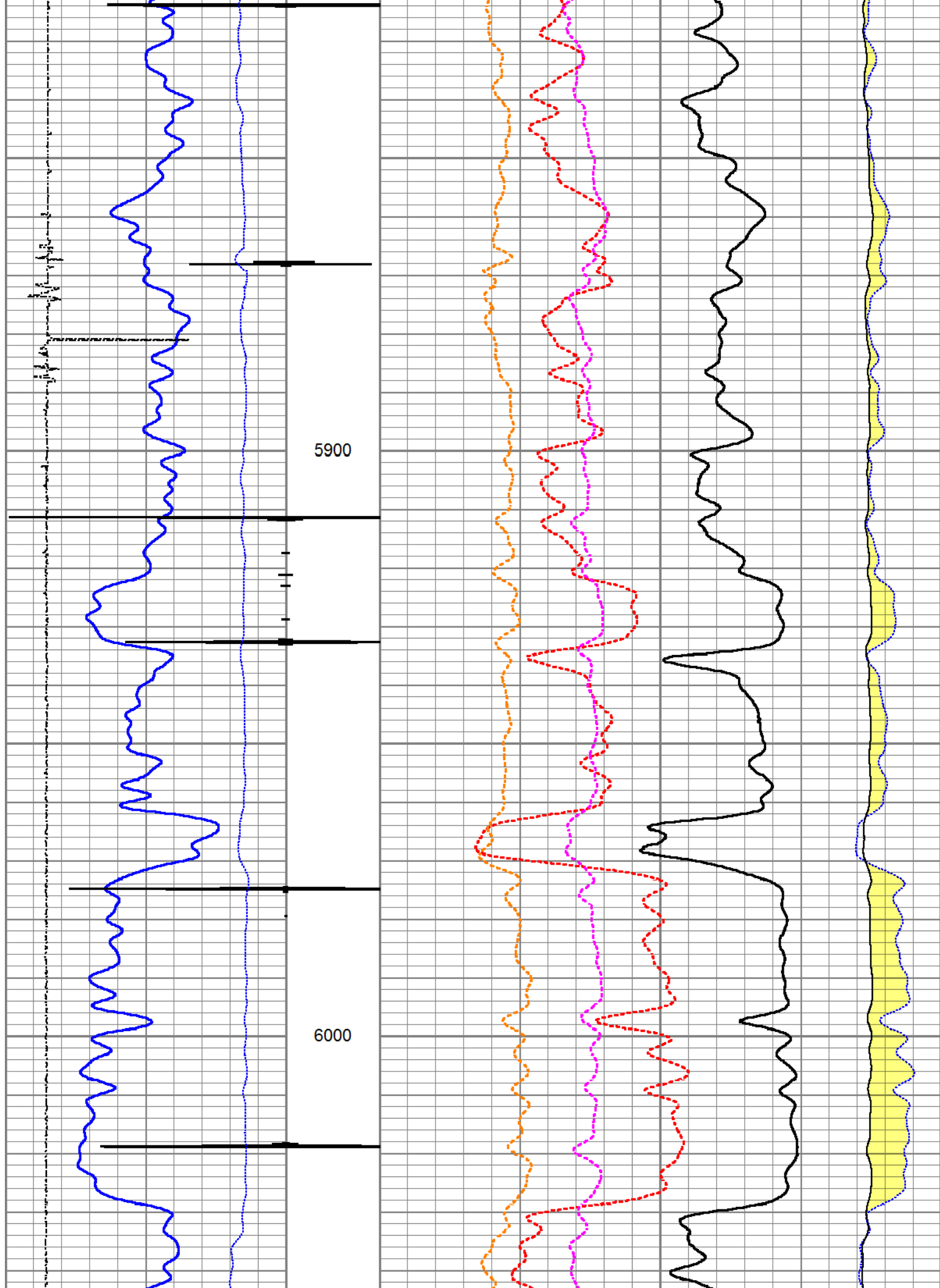


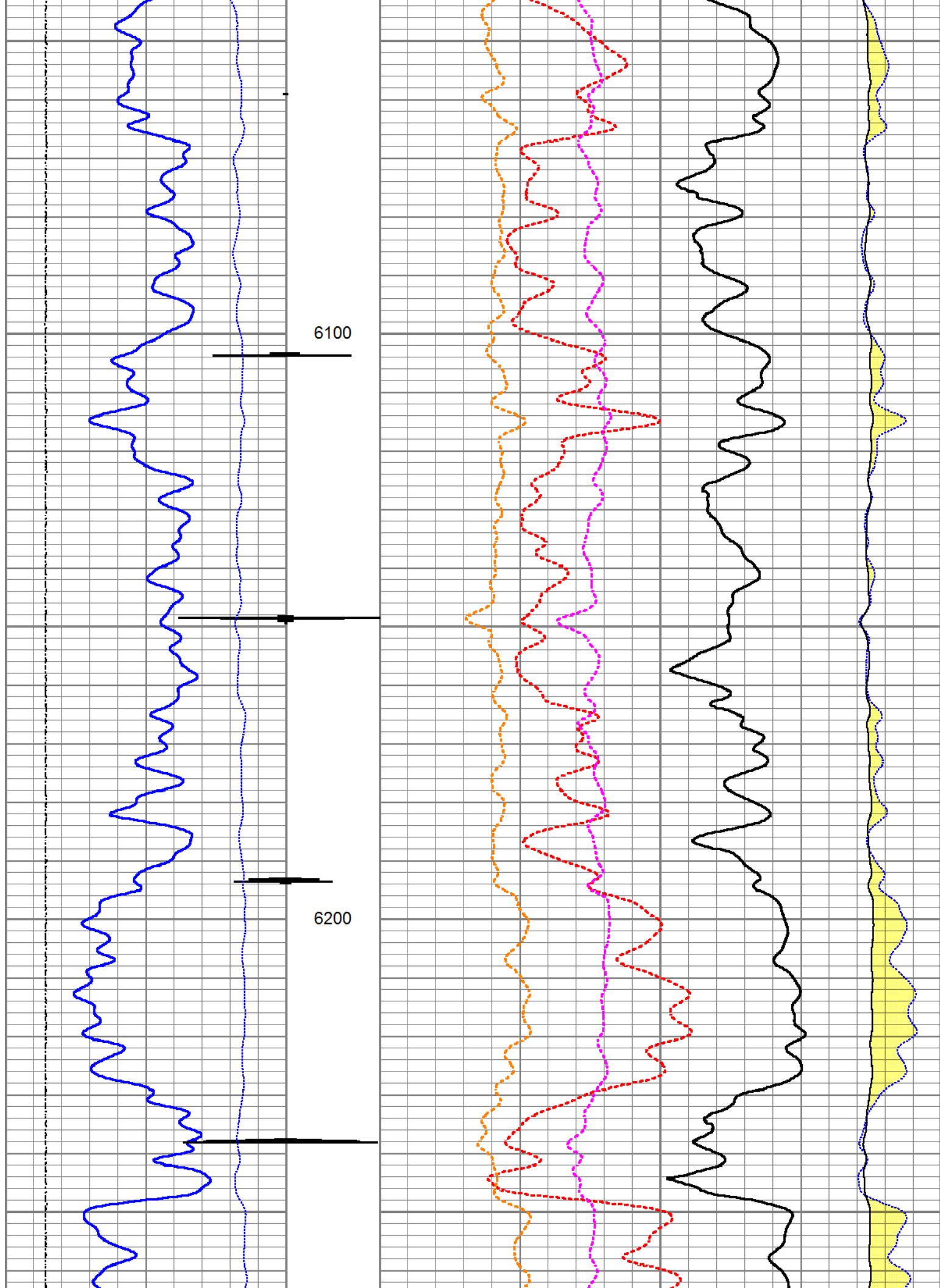


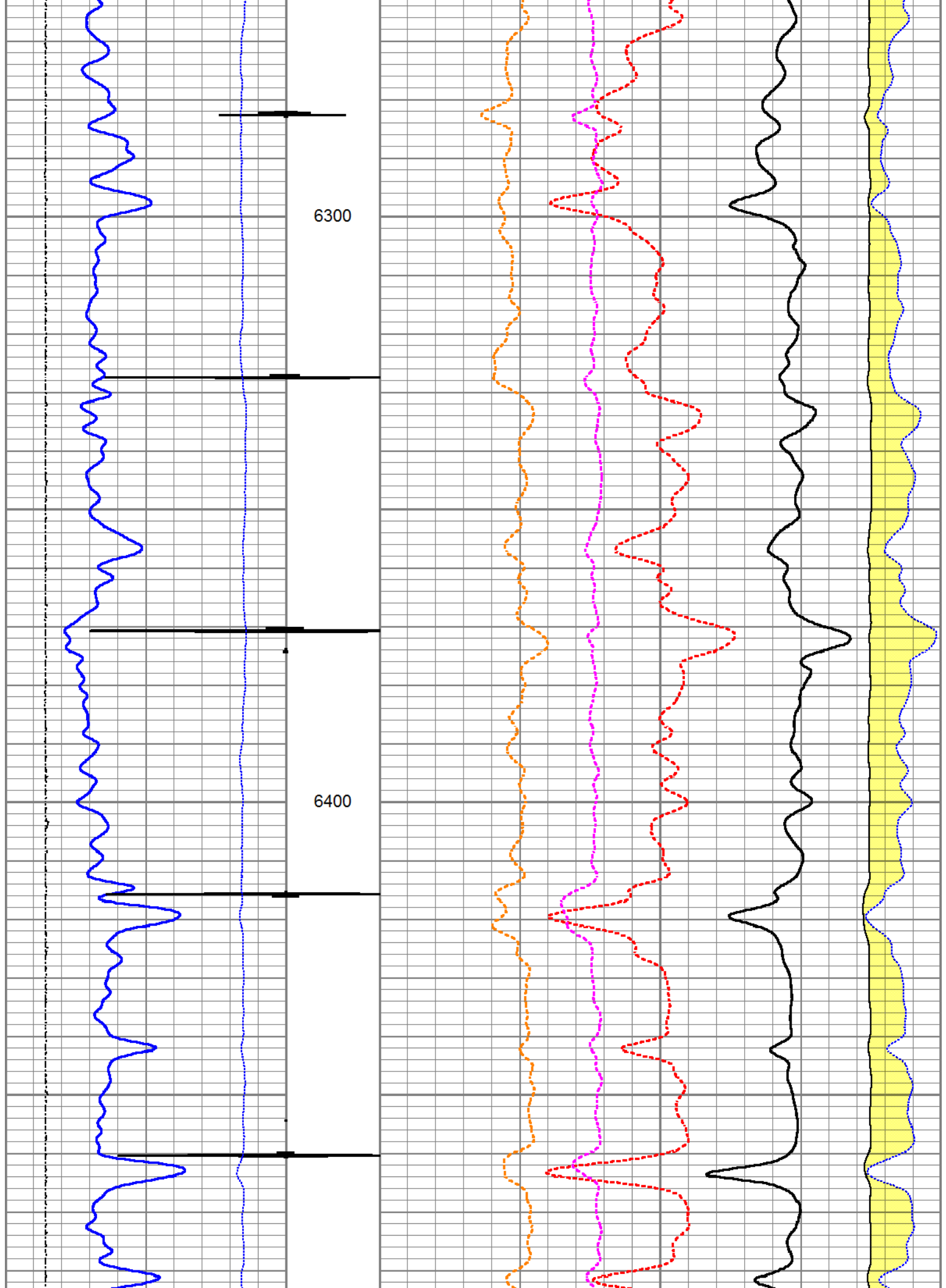


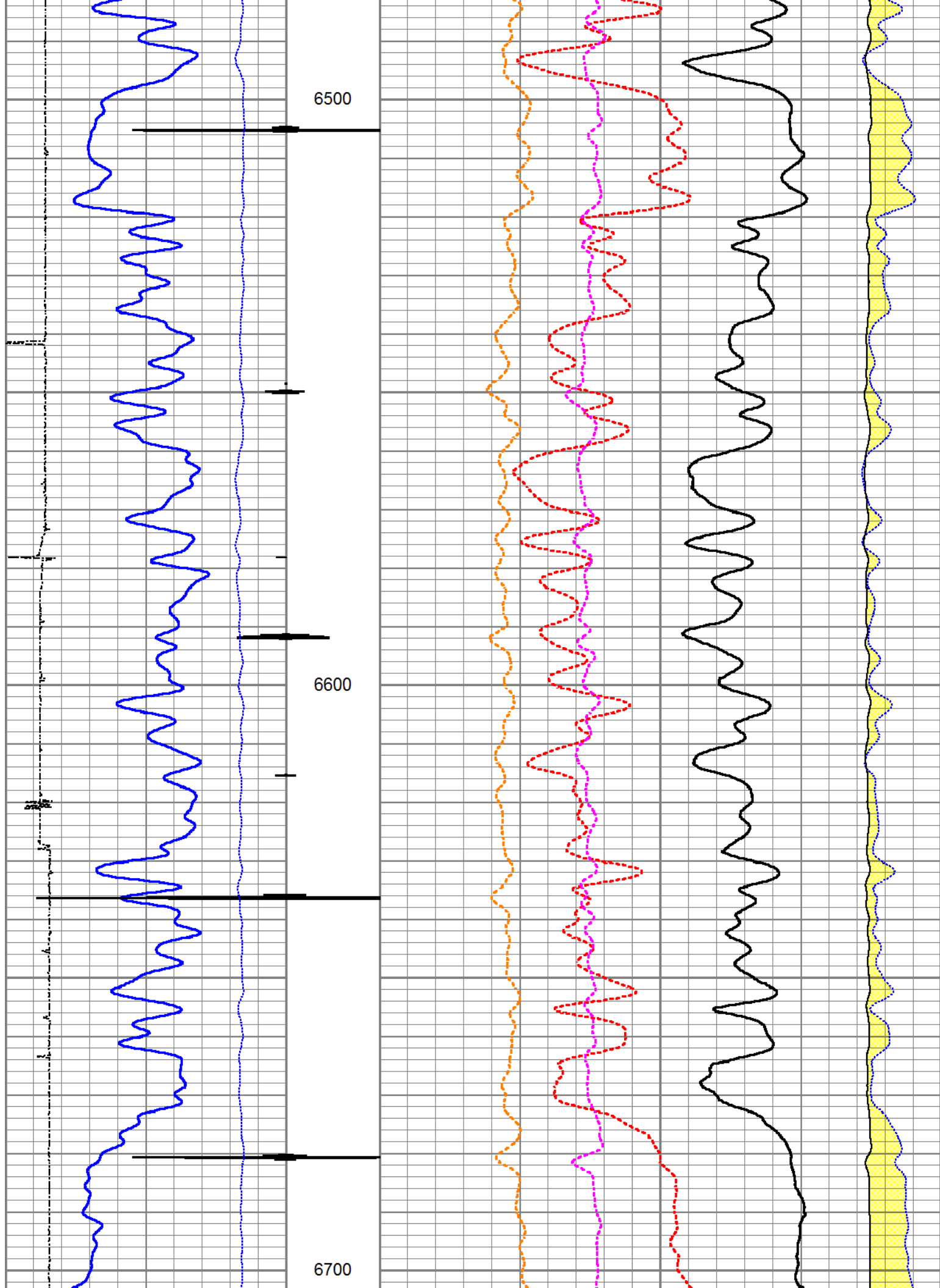


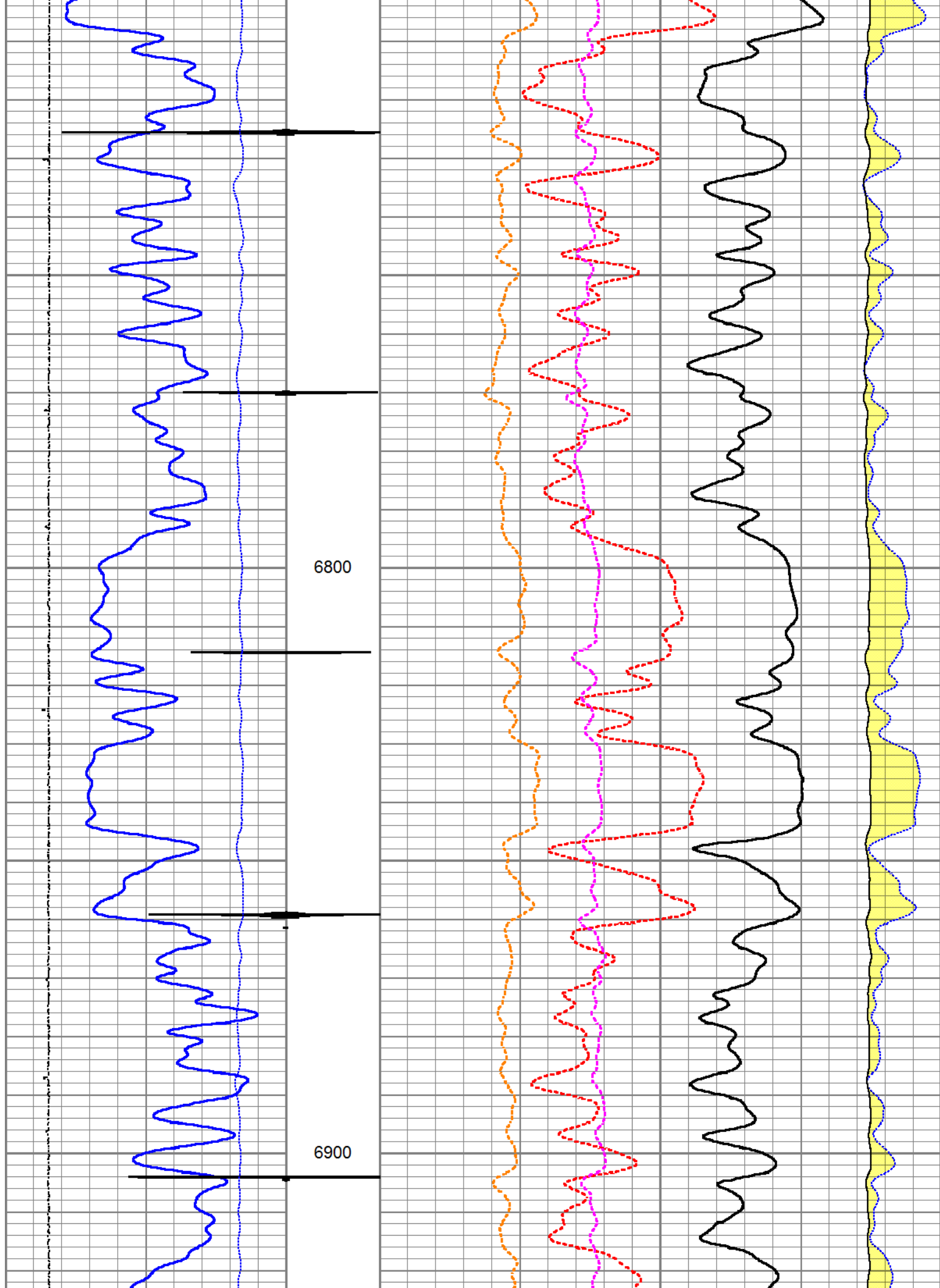


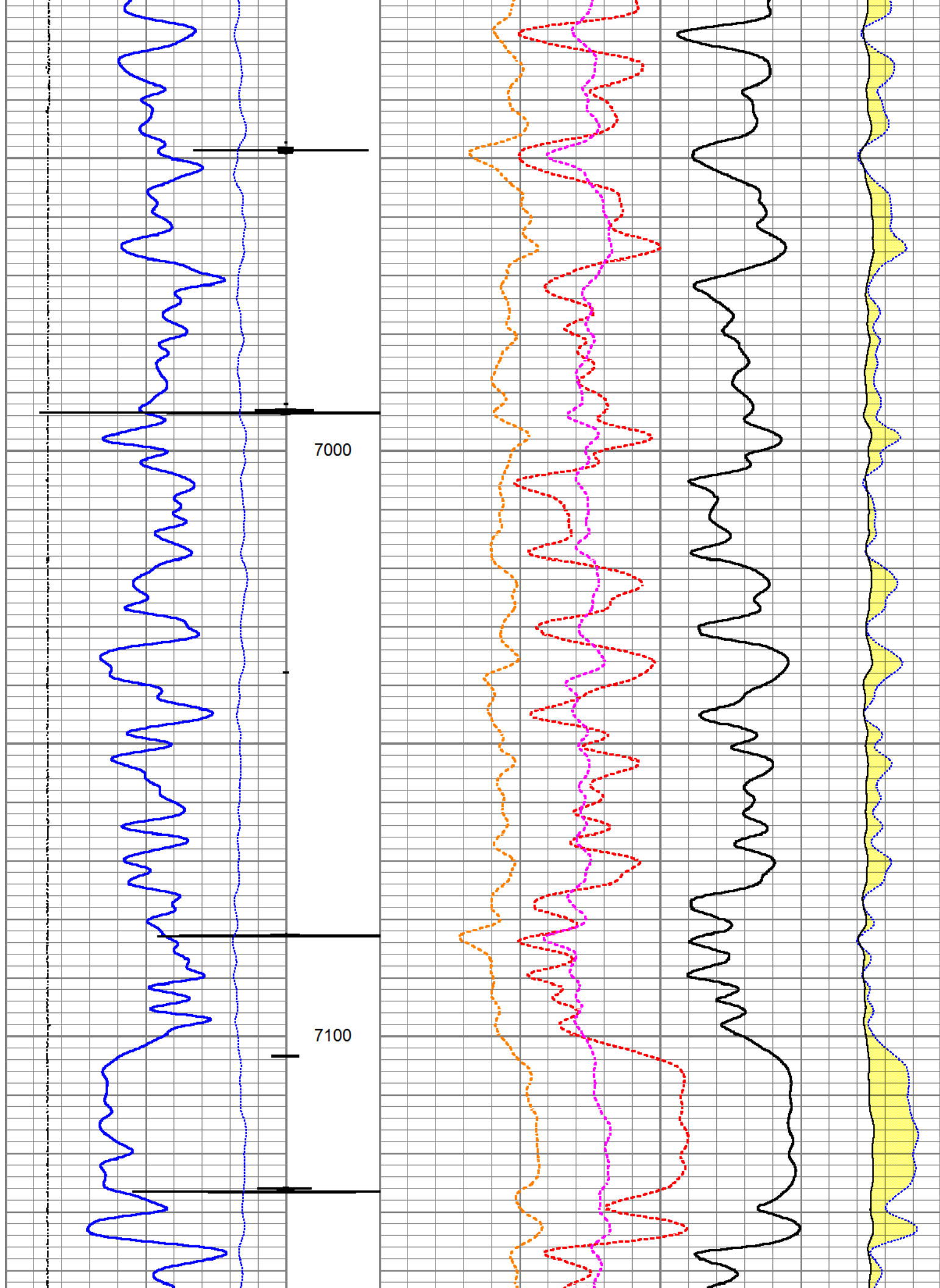




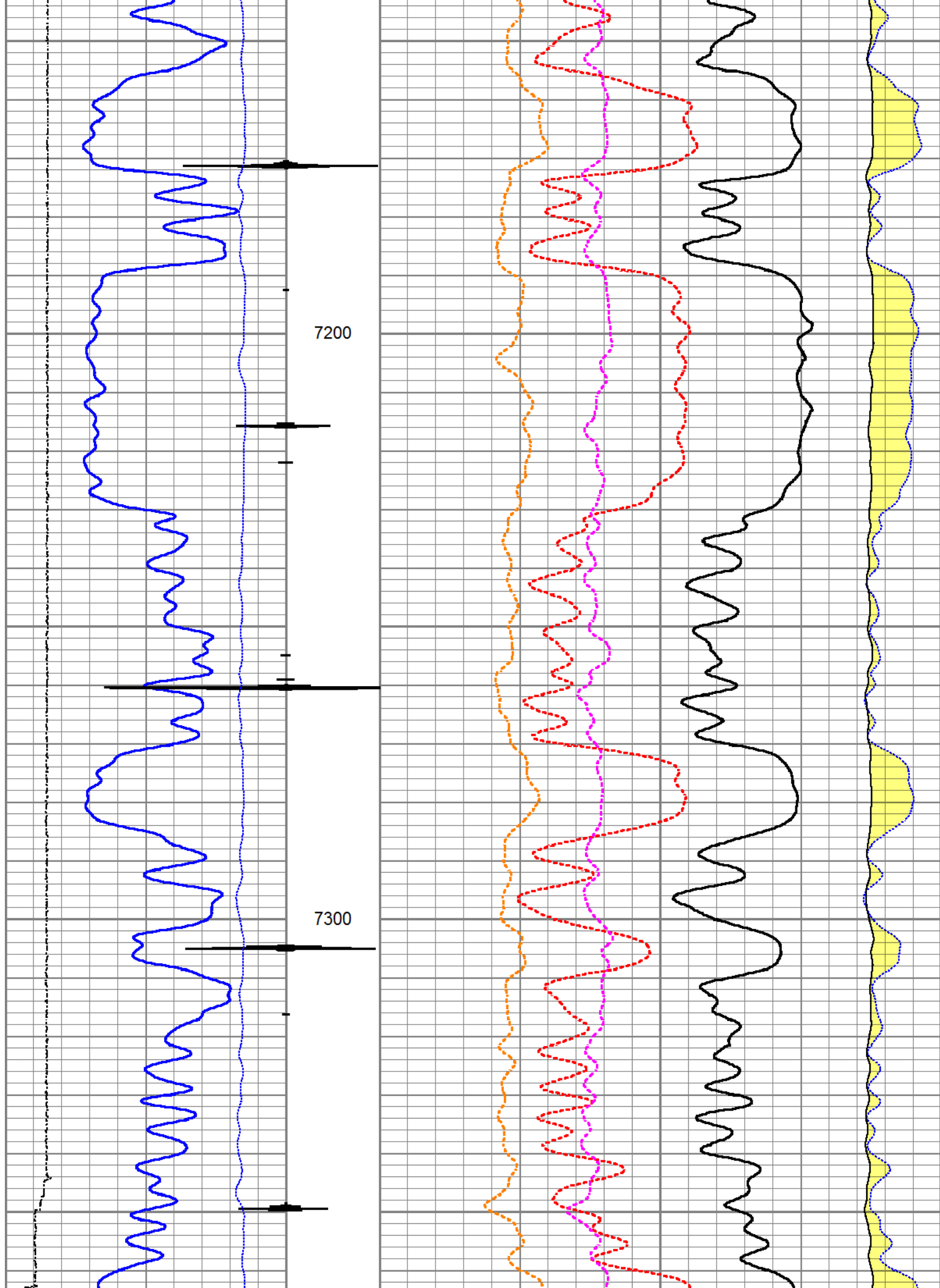


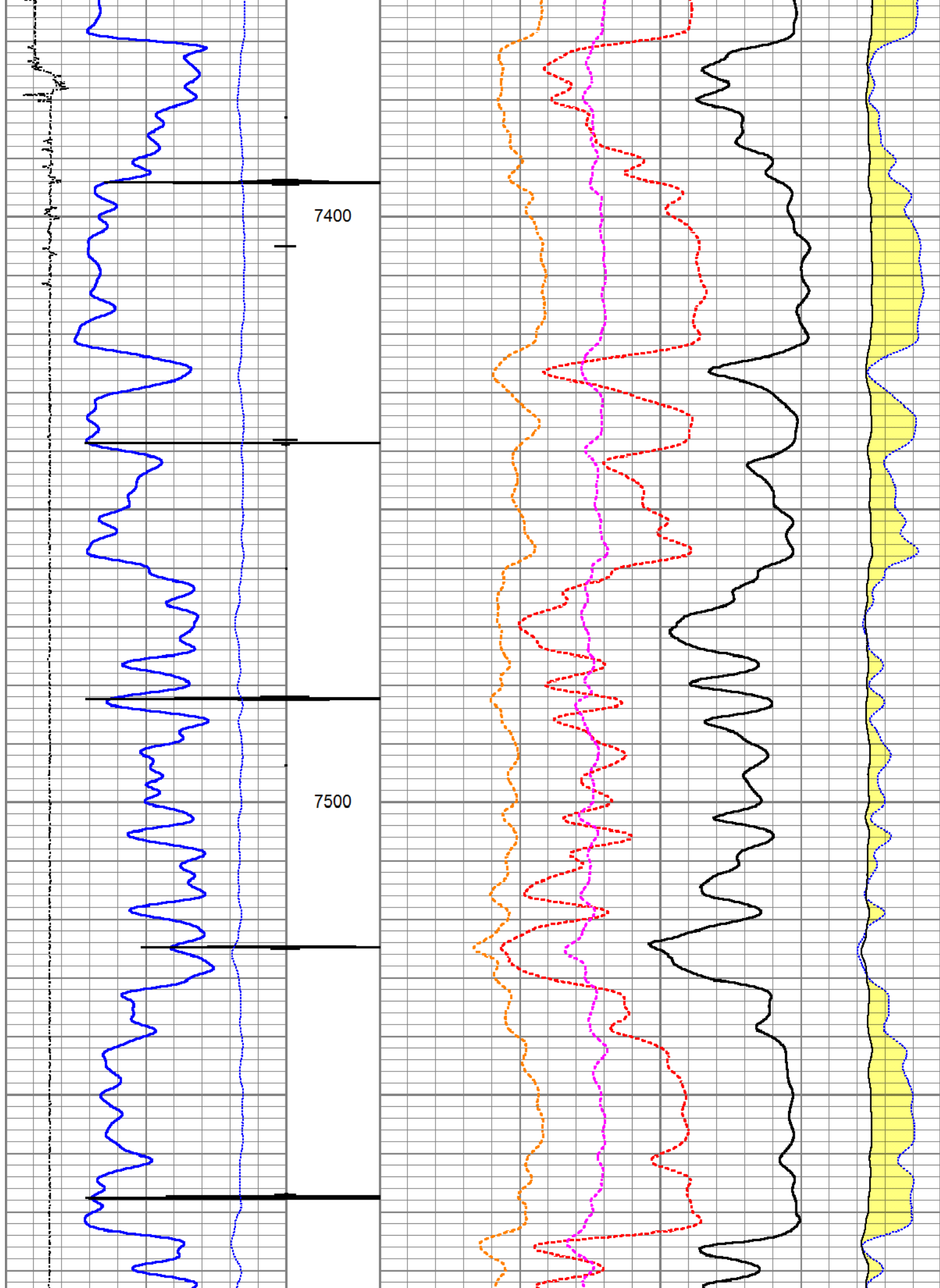


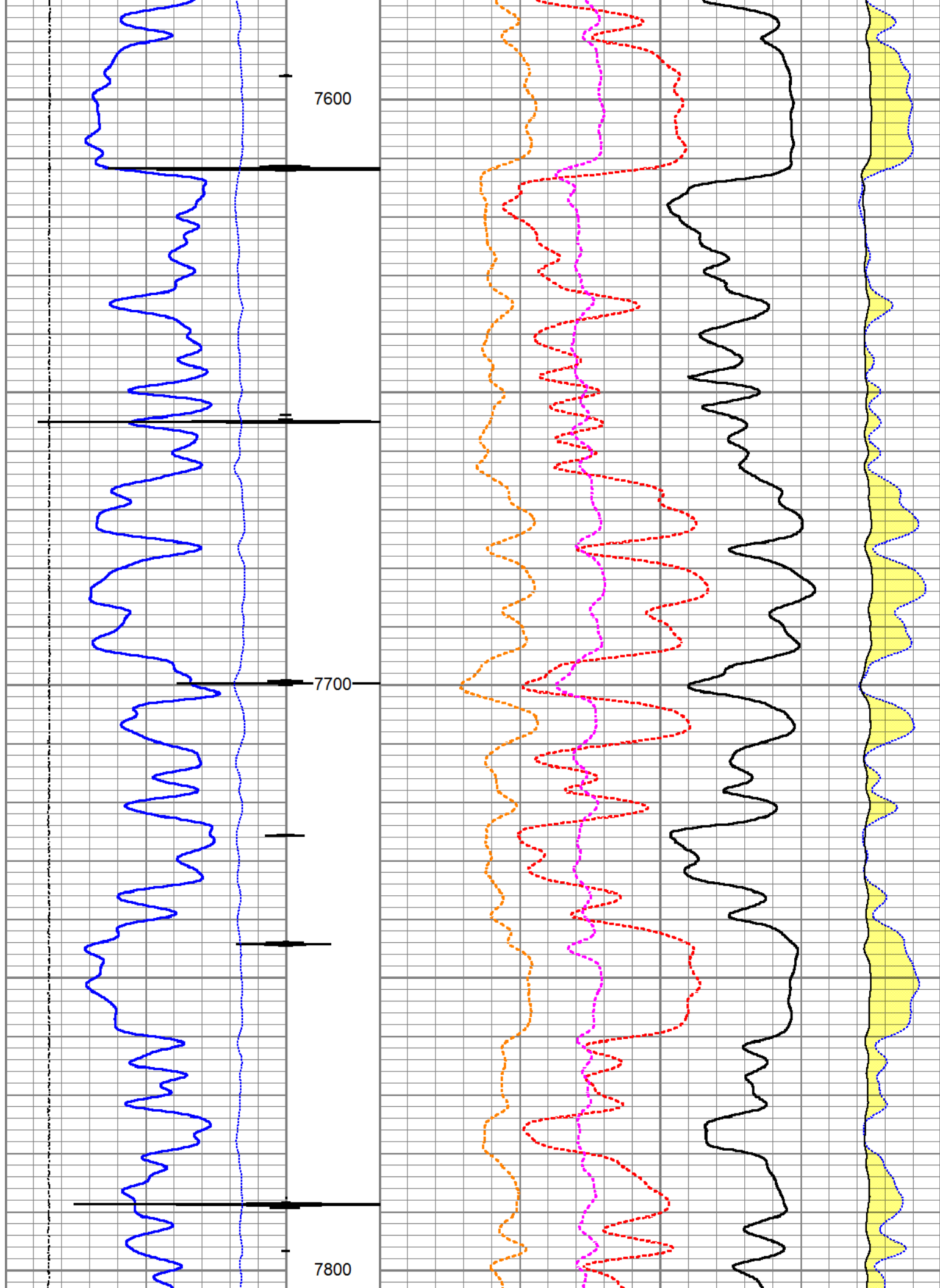


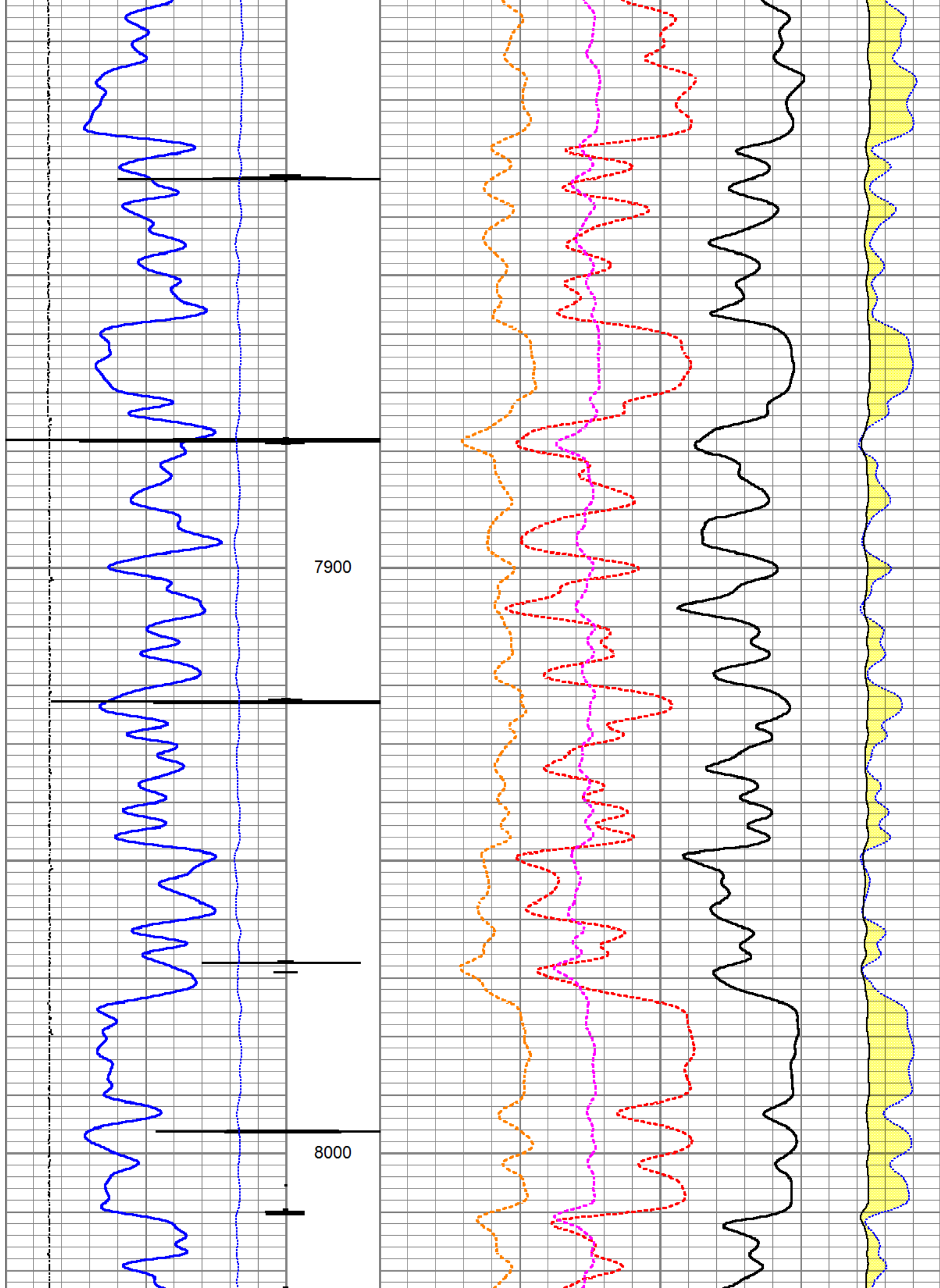


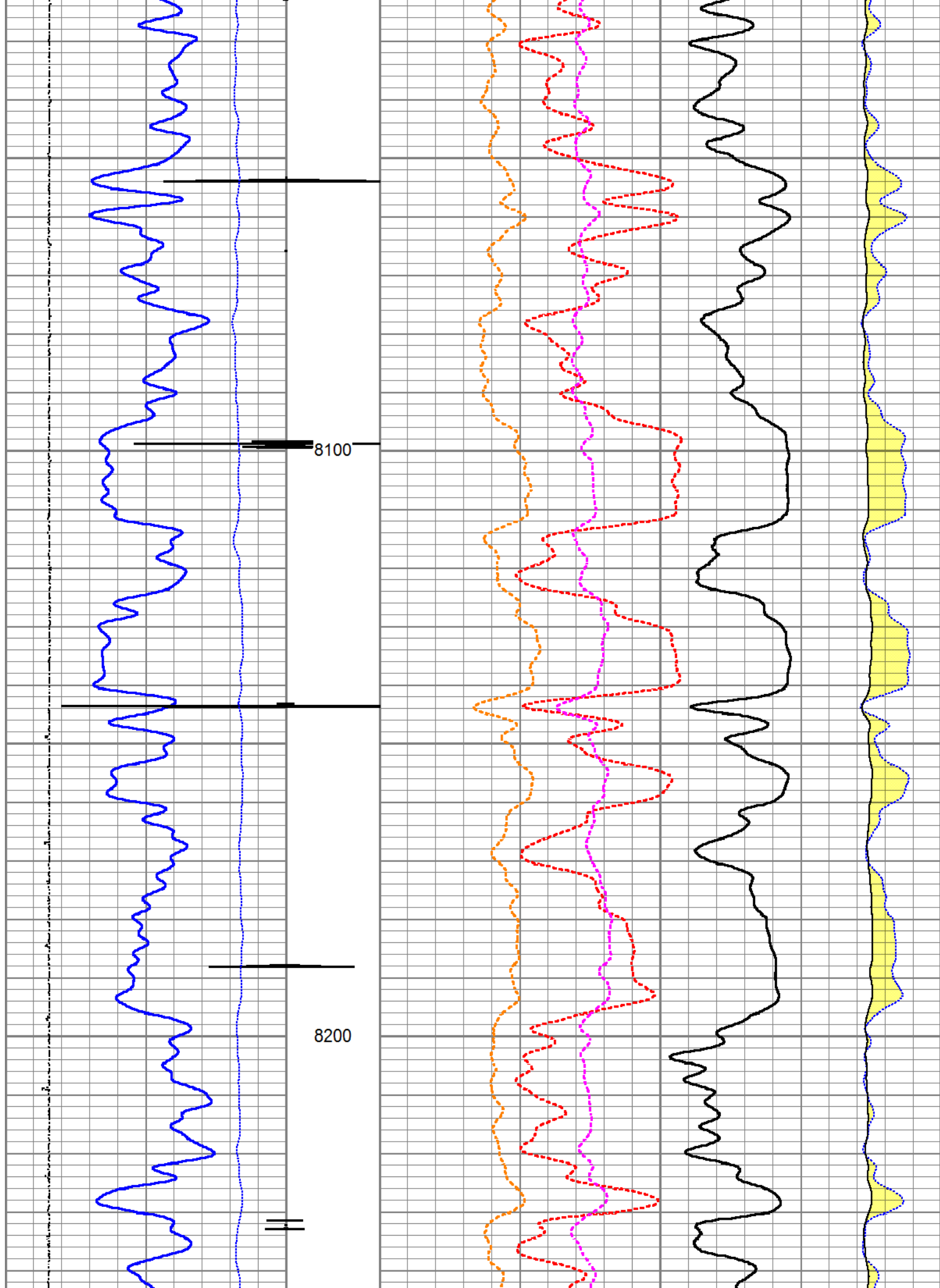


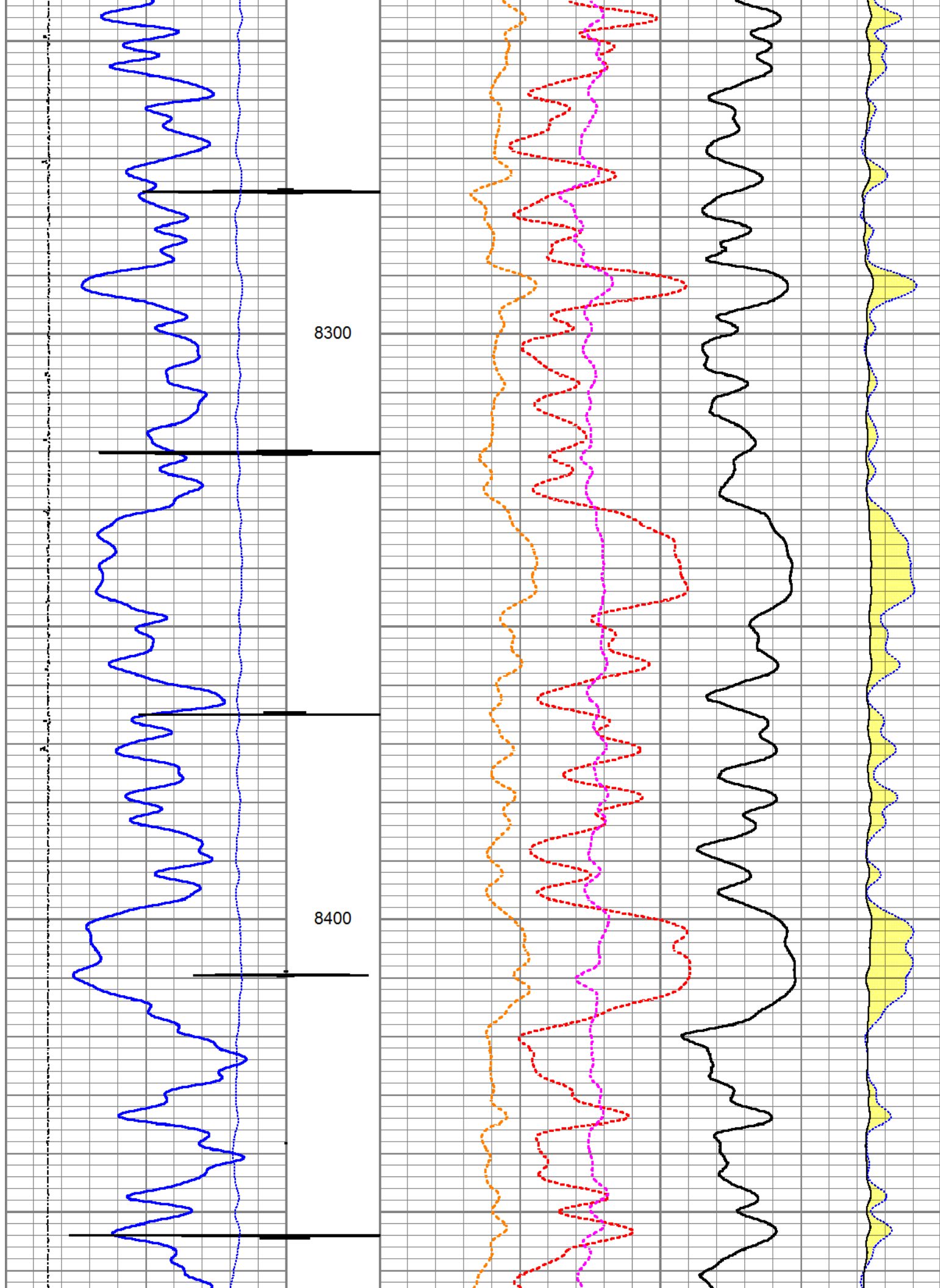


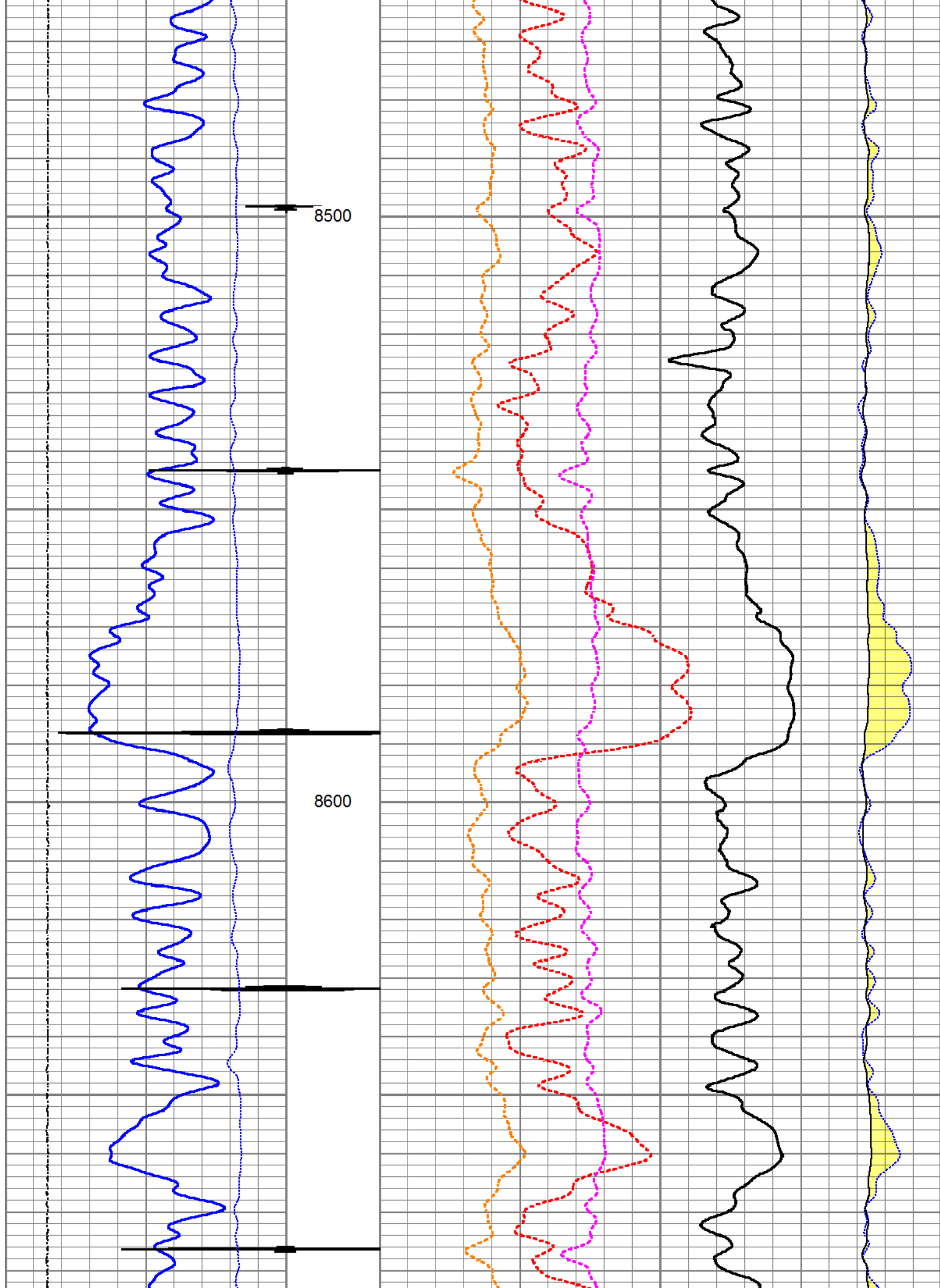


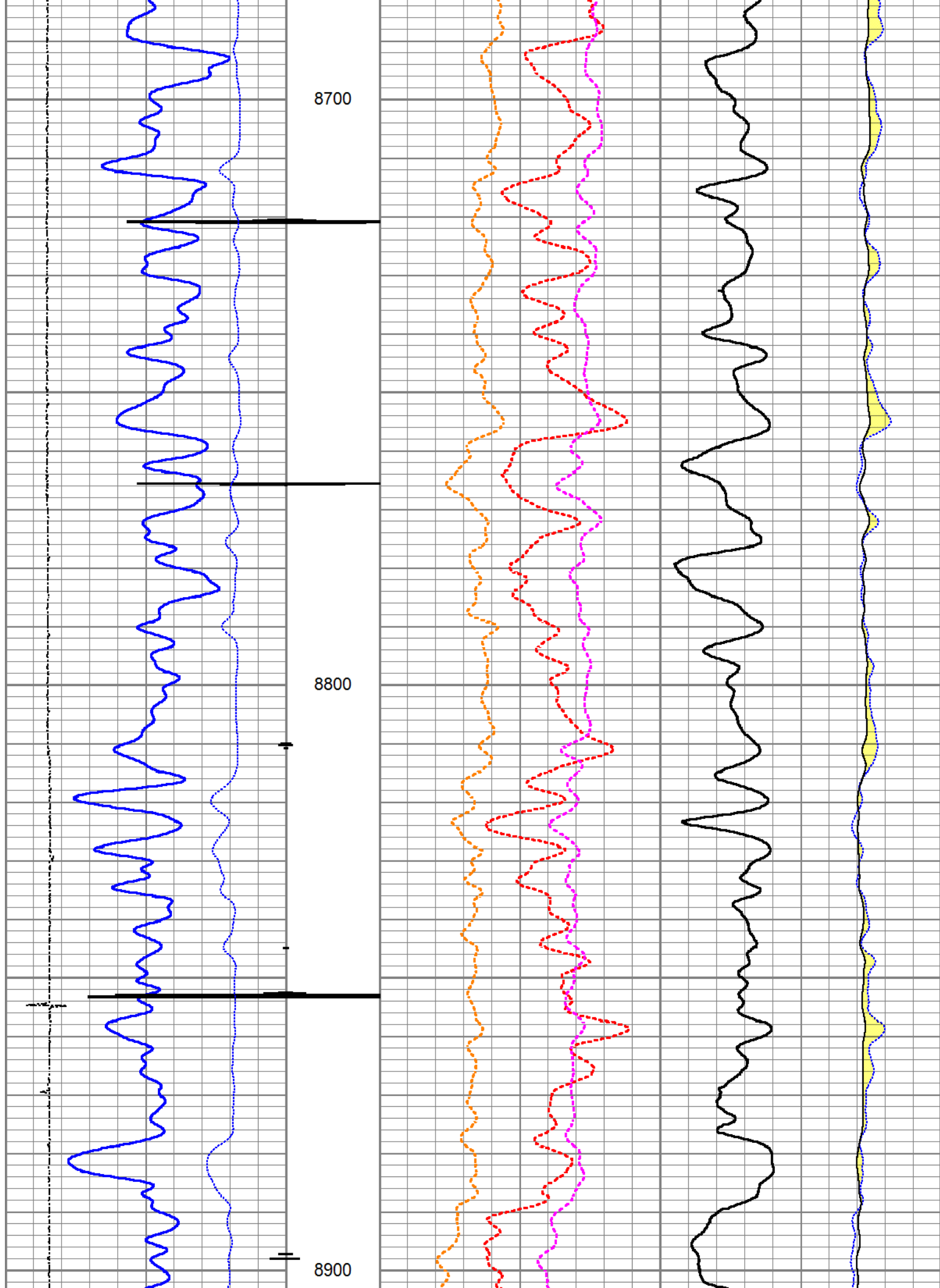




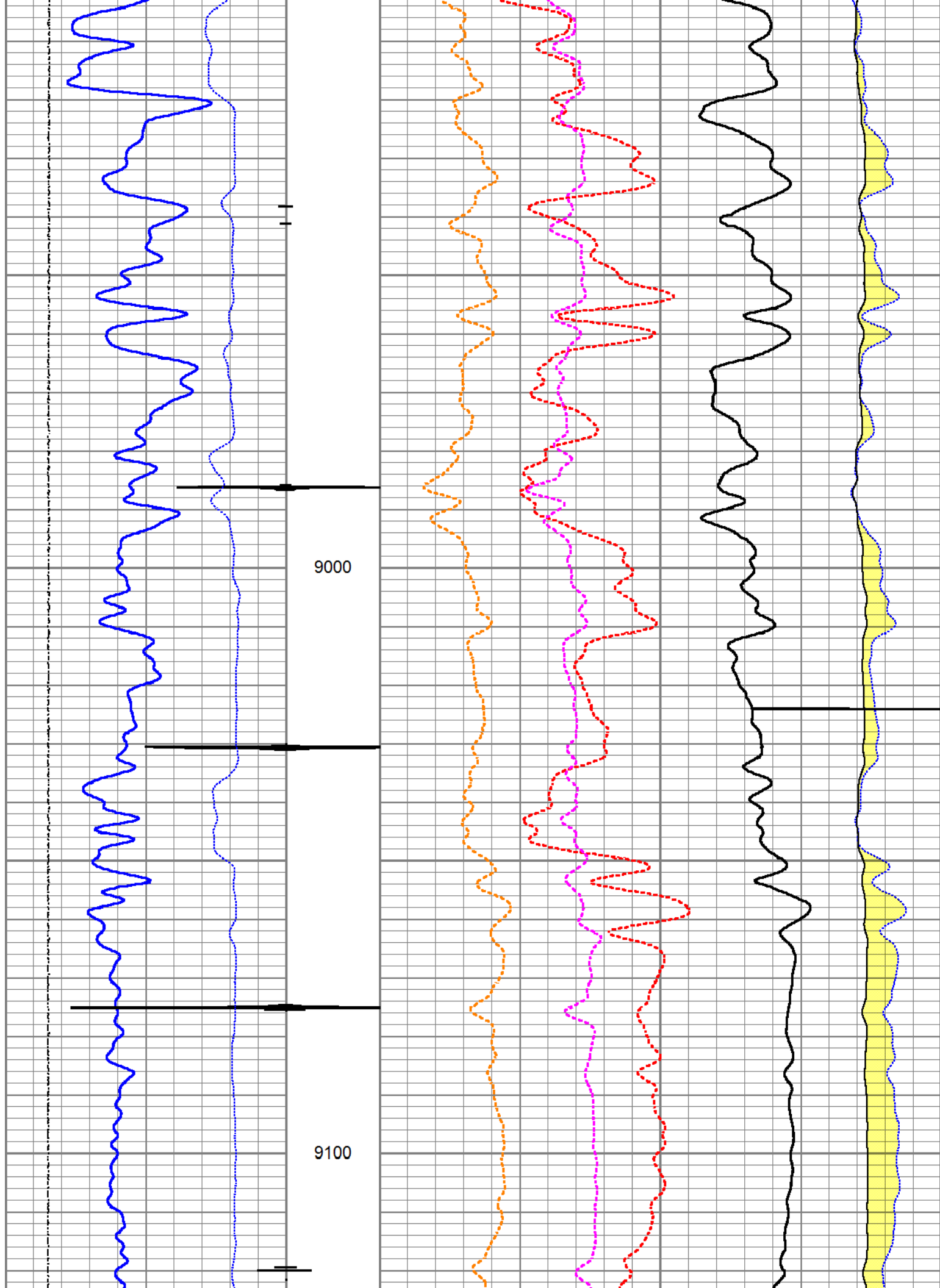


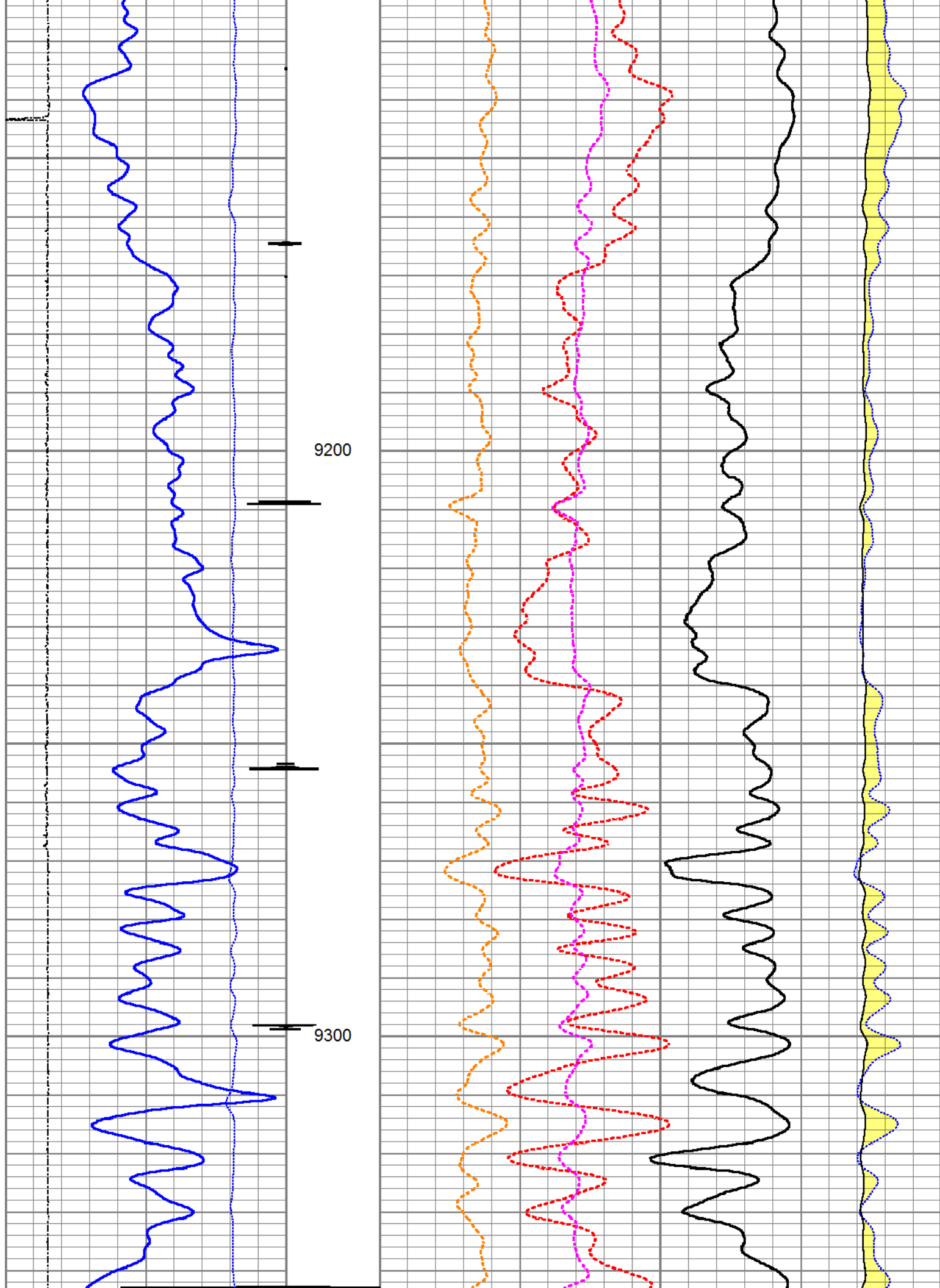


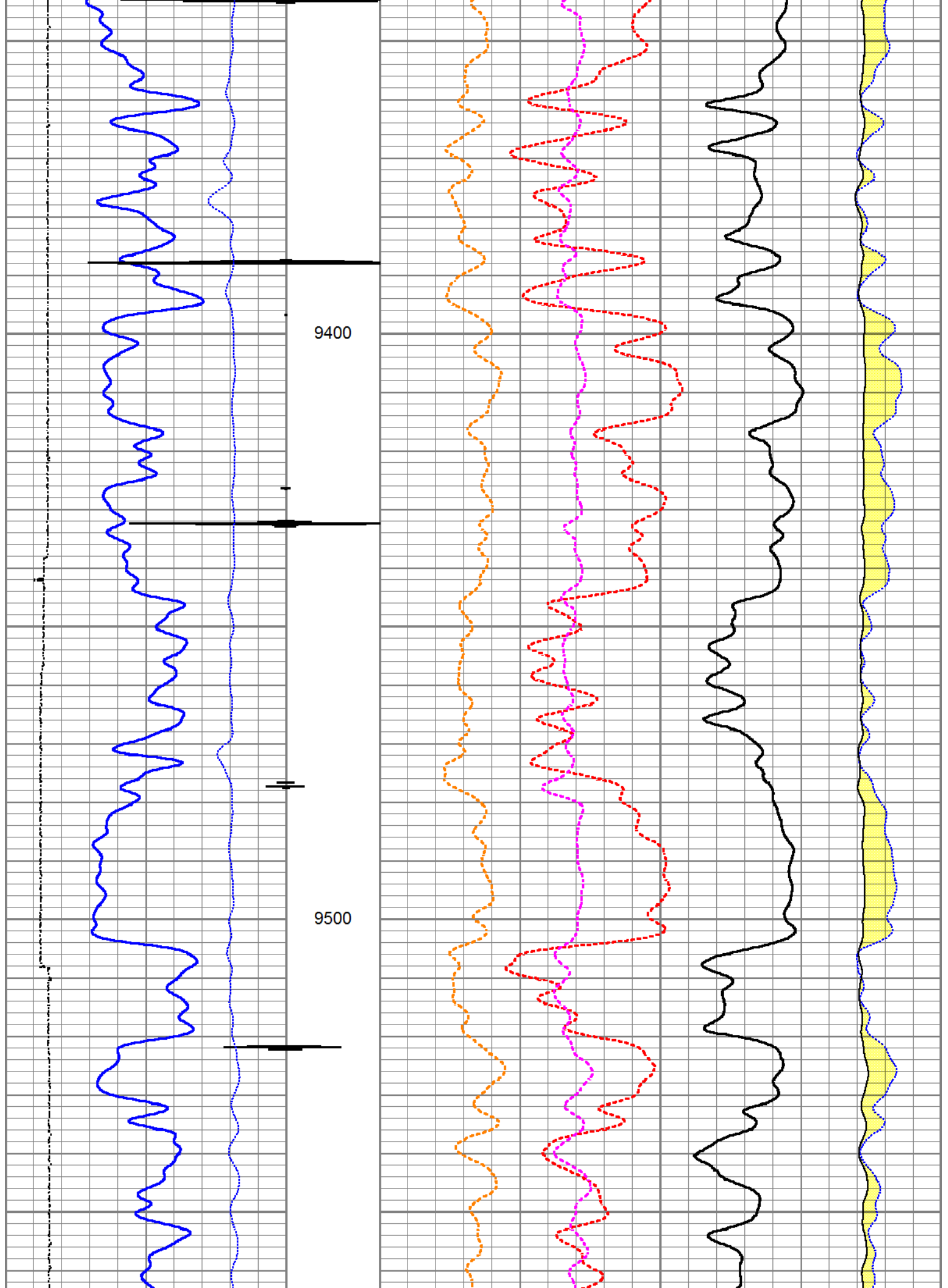


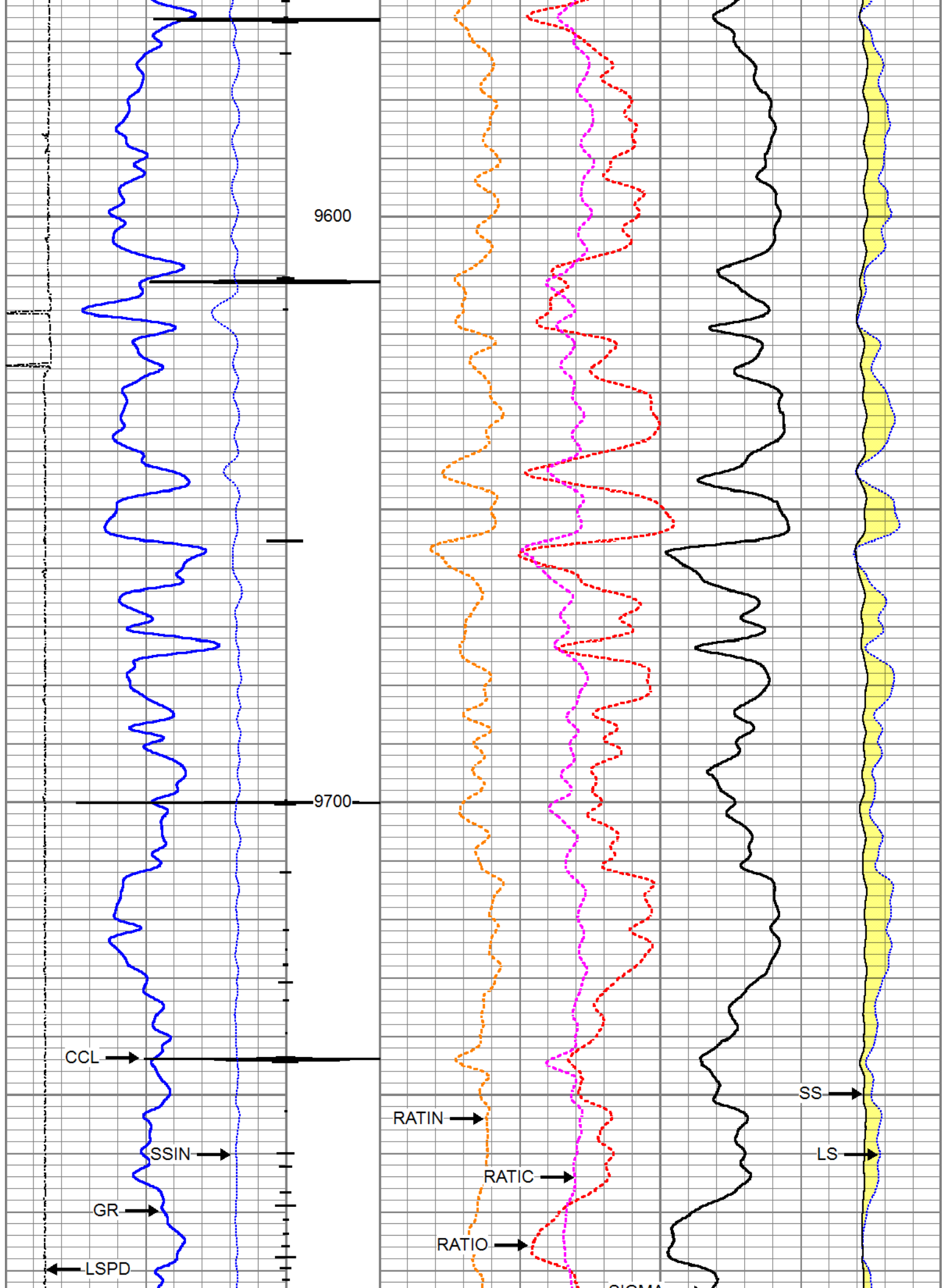


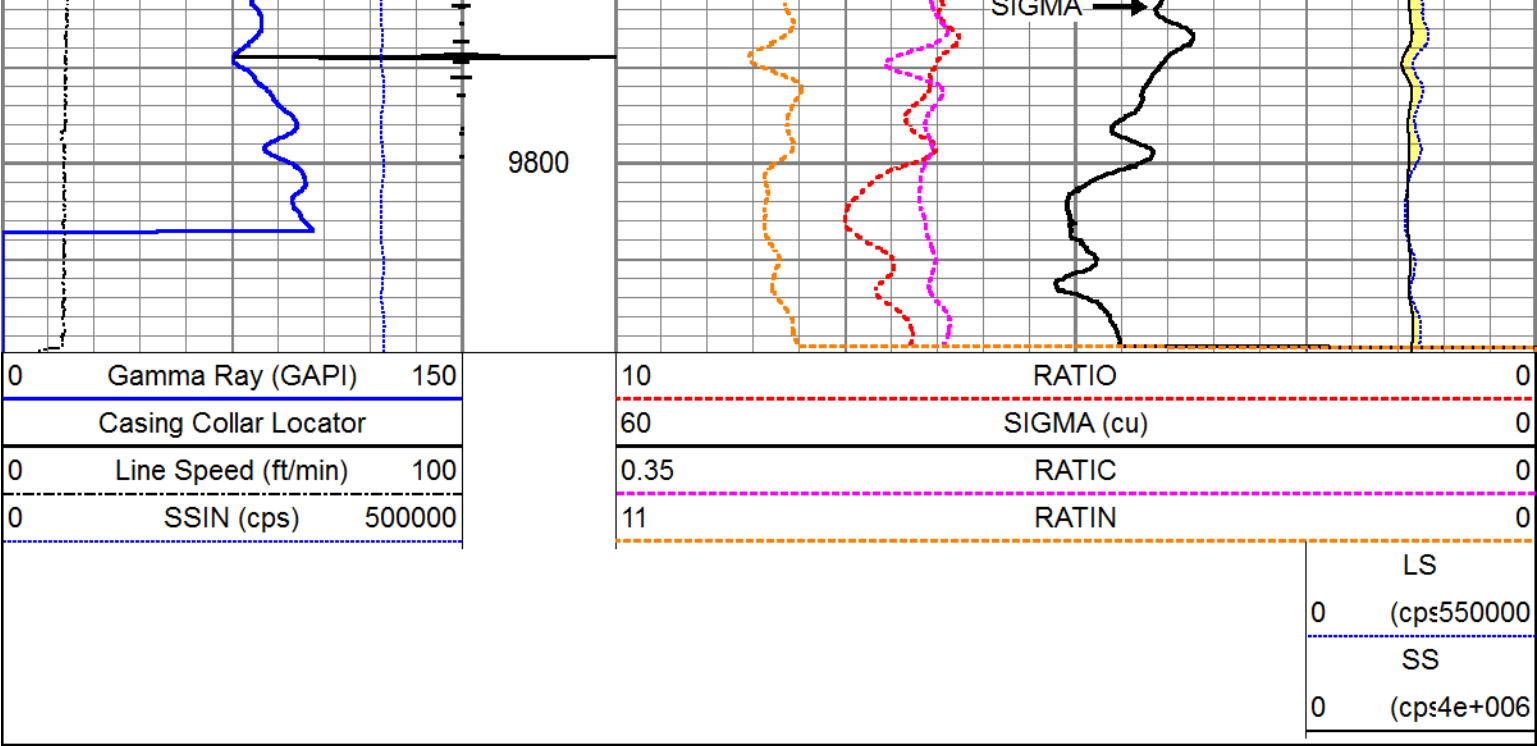












Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			<div>Titan_Electric_Cable_Heads-Titan_1-11/16" 1.03</div> <div>Electric Cable Head with 1" Fishing Neck</div>	1.03	1.69	5.40
			<div>Telemetry-Antares</div> <div>Antares Telemetry / Gamma / CCL</div>	4.07	1.70	17.60
			<div>Generator-Antares</div> <div>Antares Neutron Generator</div>	19.03	1.70	85.80

