



Pulsed Neutron
Gamma Ray
Casing Collar Log

Company TEP Rocky Mountain LLC
Well Chevron TR 23-21-597
Field Trail Ridge
County Garfield State Colorado

Location: API #: 05-045-23346

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 31-MAR-2017

Run Number One

Depth Driller 9684 FT

Depth Logger 9684 FT

Bottom Logged Interval 9665 FT

Top Log Interval 3925 FT

Open Hole Size 8.750"

Type Fluid Water

Density / Viscosity 8.34 lb/gal

Max. Recorded Temp. 262 °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

Intermediate #1

Intermediate #2

Liner

Comments

Log ran as per customer request
Depth referenced to Reliance RBL dated 27-MAR-2017
Log ran from 9665 FT to 3925 FT

Thank you for choosing Reliance Oilfield Services, LLC!!



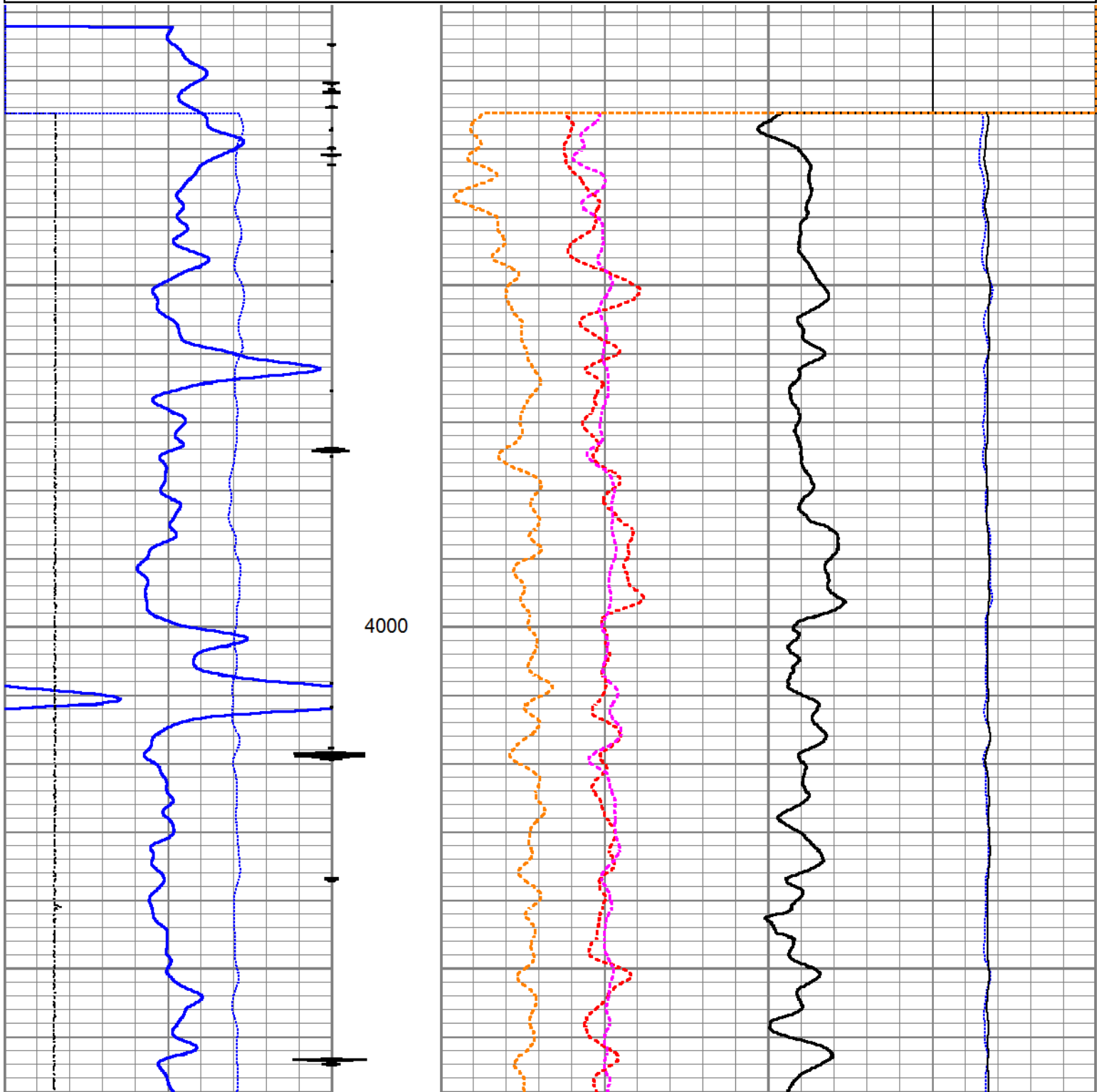
Main Pass

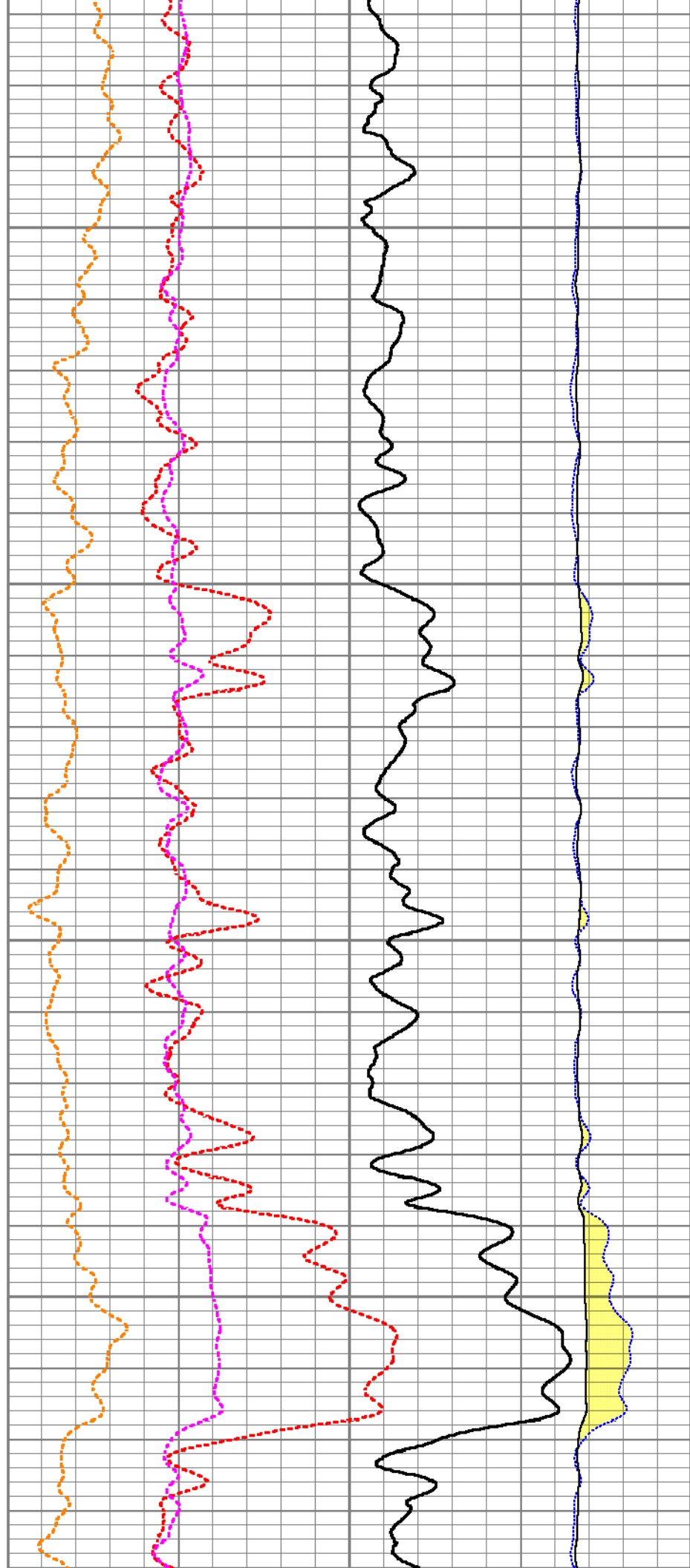
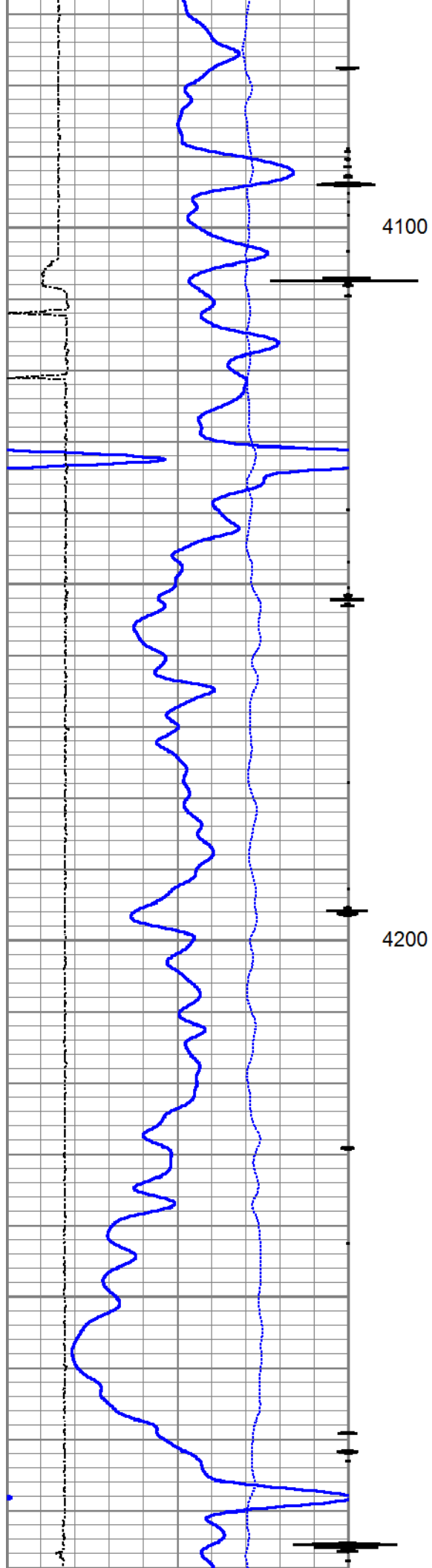
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Dataset Pathname tr_23-21-597_pdn
Presentation Format ros_pdn
Dataset Creation Tue Apr 11 11:07:41 2017
Charted by Depth in Feet scaled 1:240

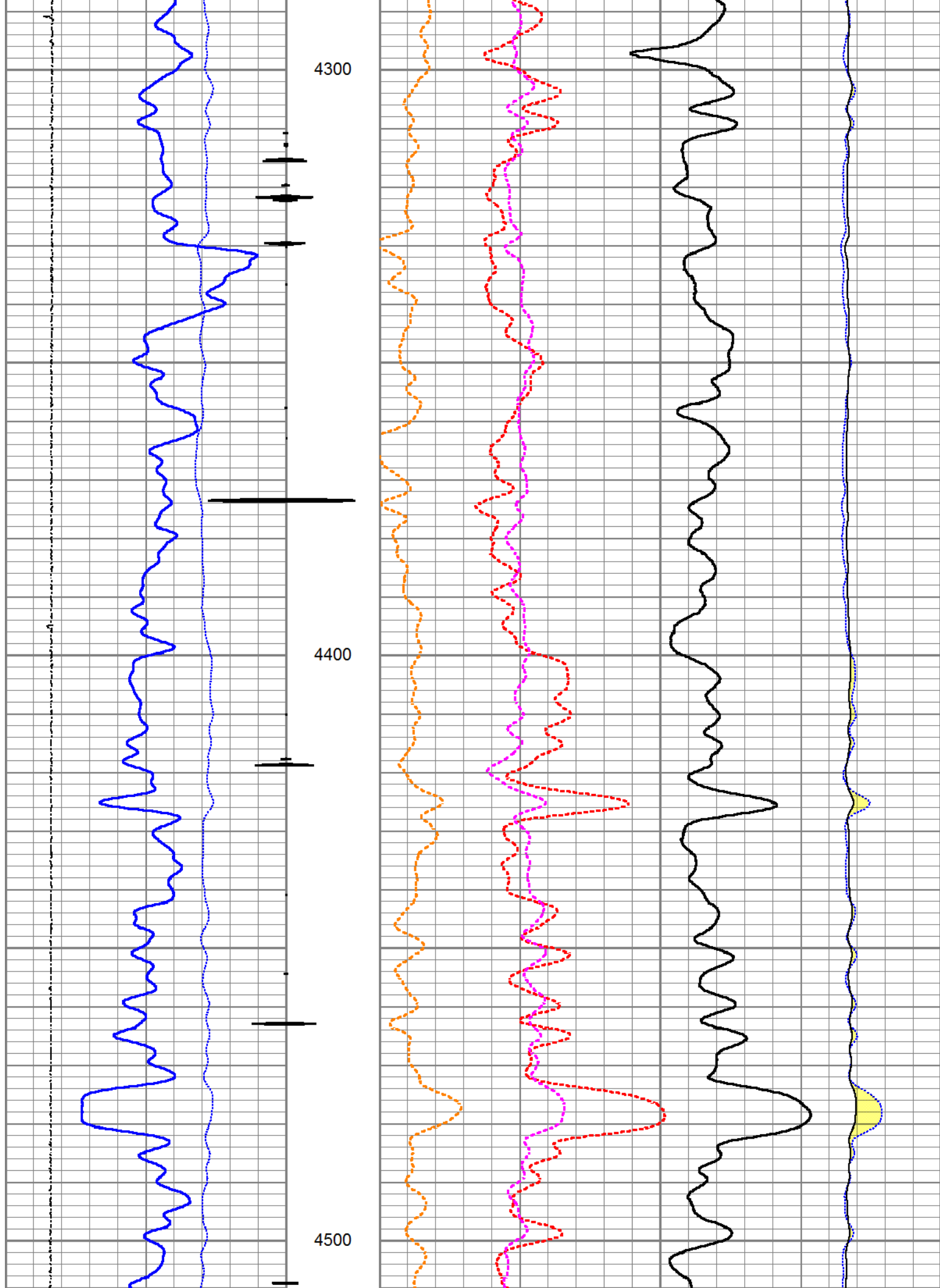
0	Gamma Ray (GAPI)	150
Casing Collar Locator		
0	Line Speed (ft/min)	100
0	SSIN (cps)	500000

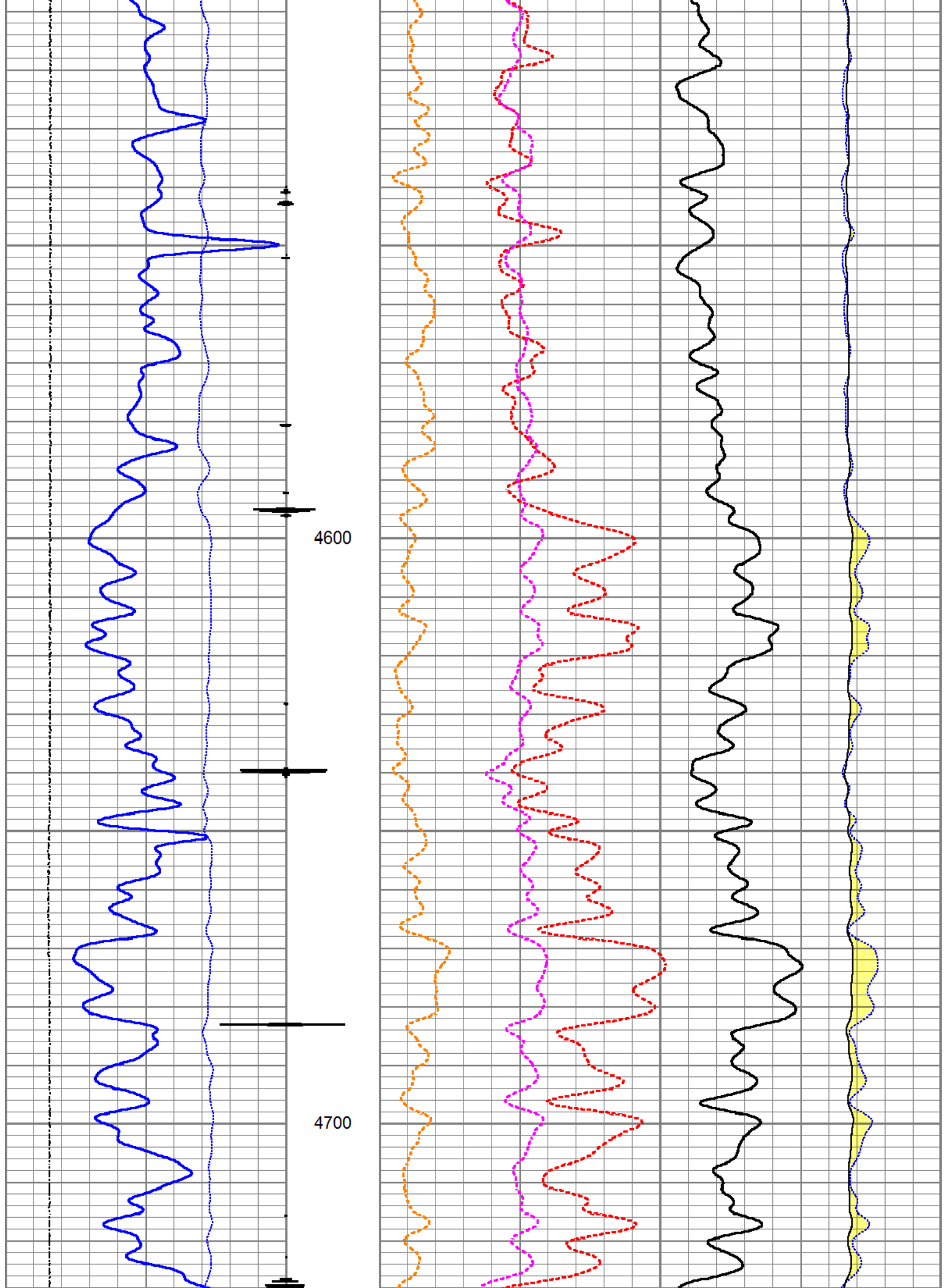
10	RATIO	0
60	SIGMA (cu)	0
0.35	RATIC	0
11	RATIN	0

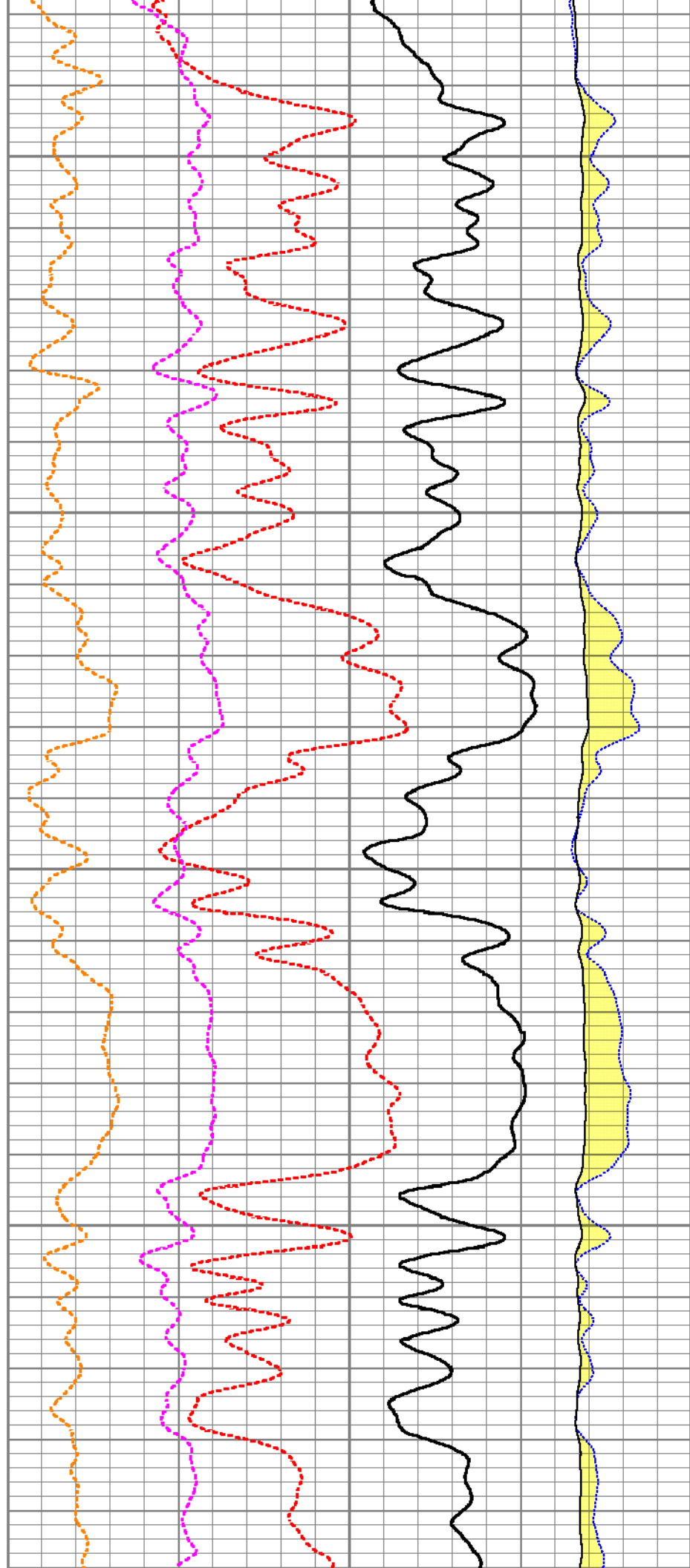
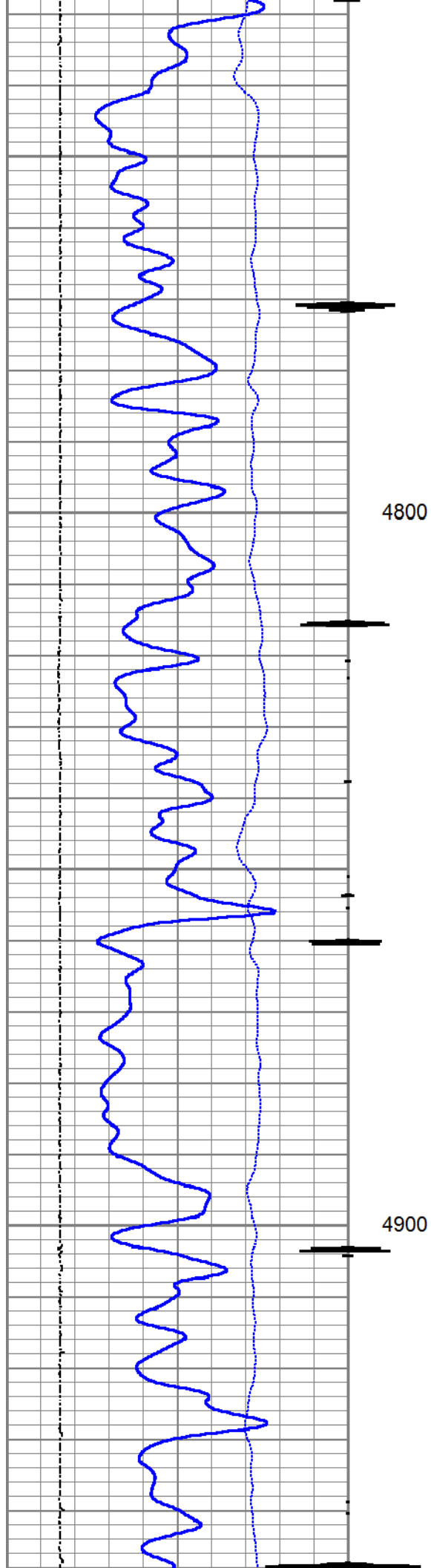
LS
0 (cps550000
SS
0 (cps4e+006

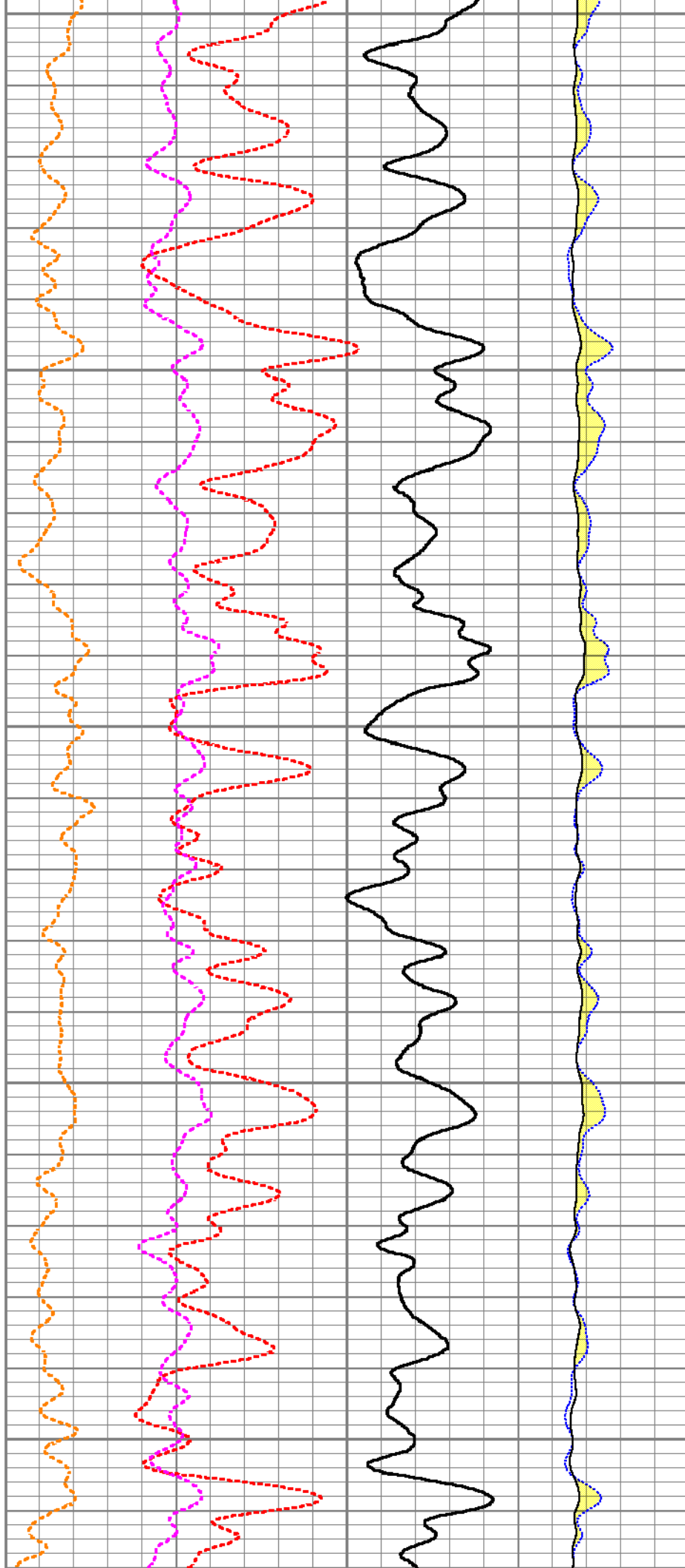
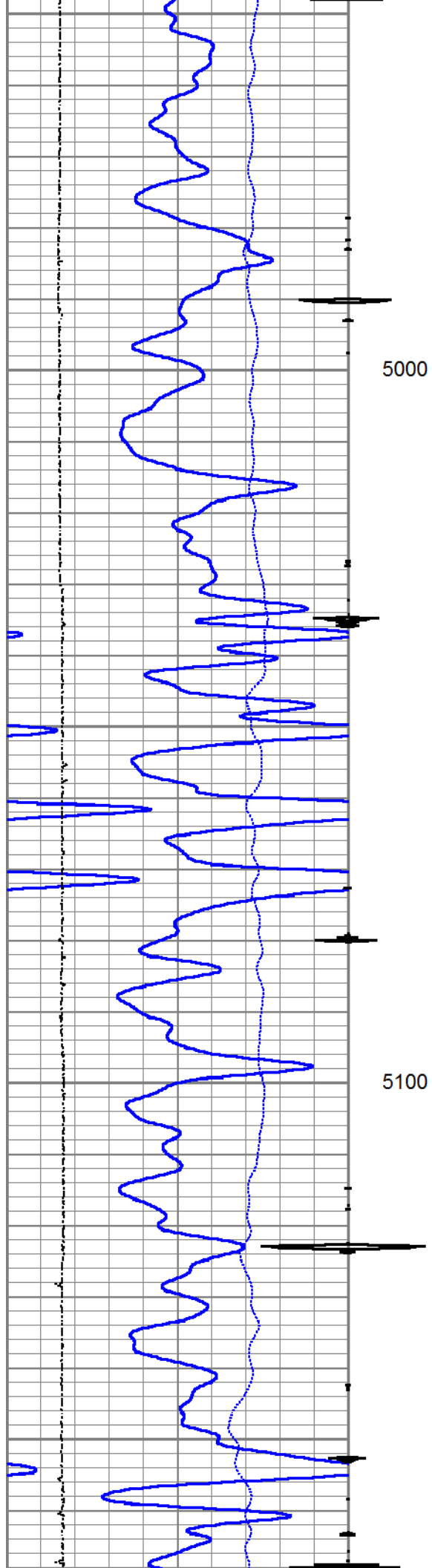


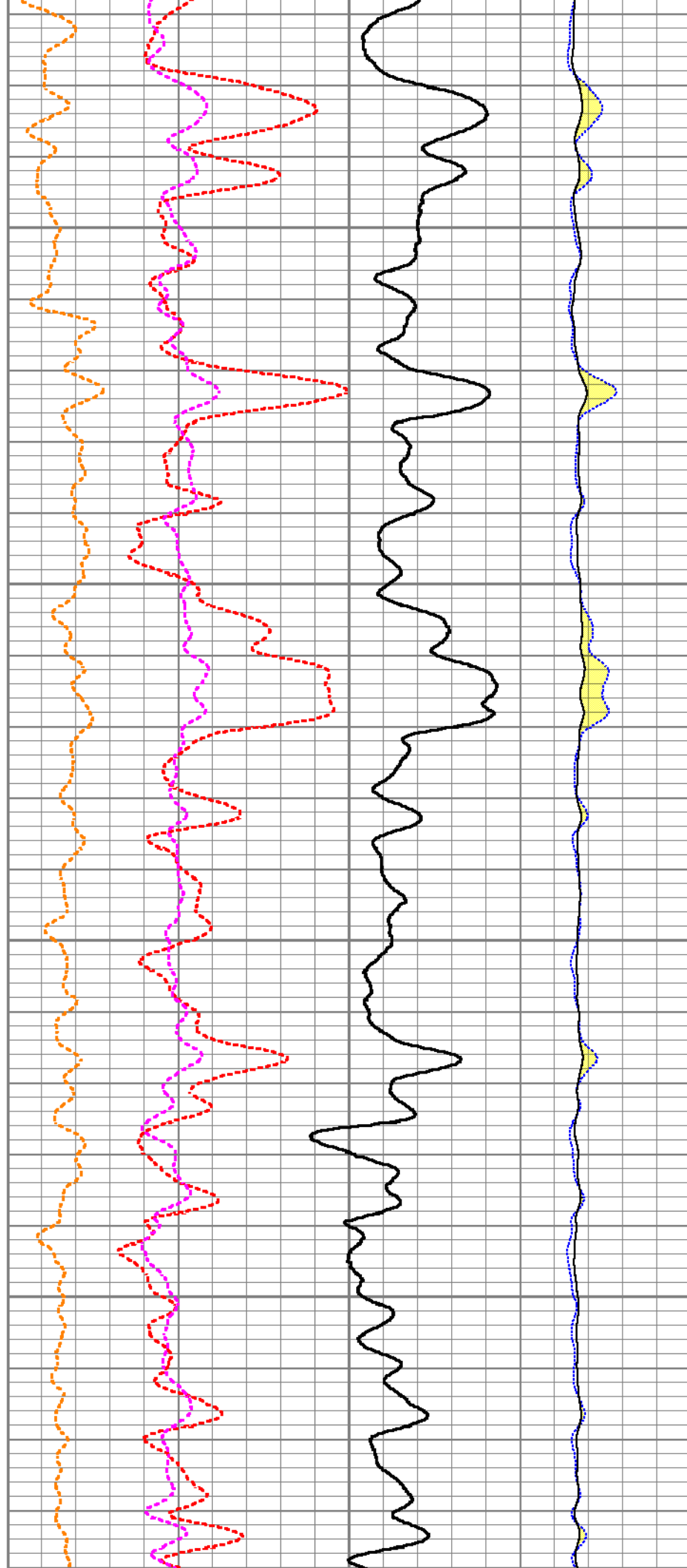
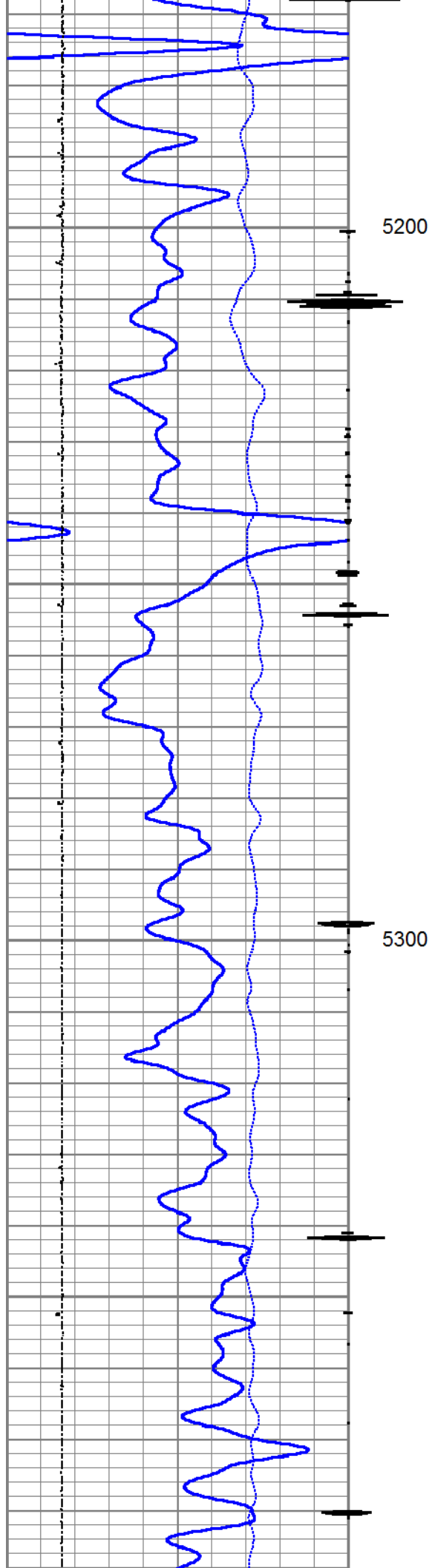


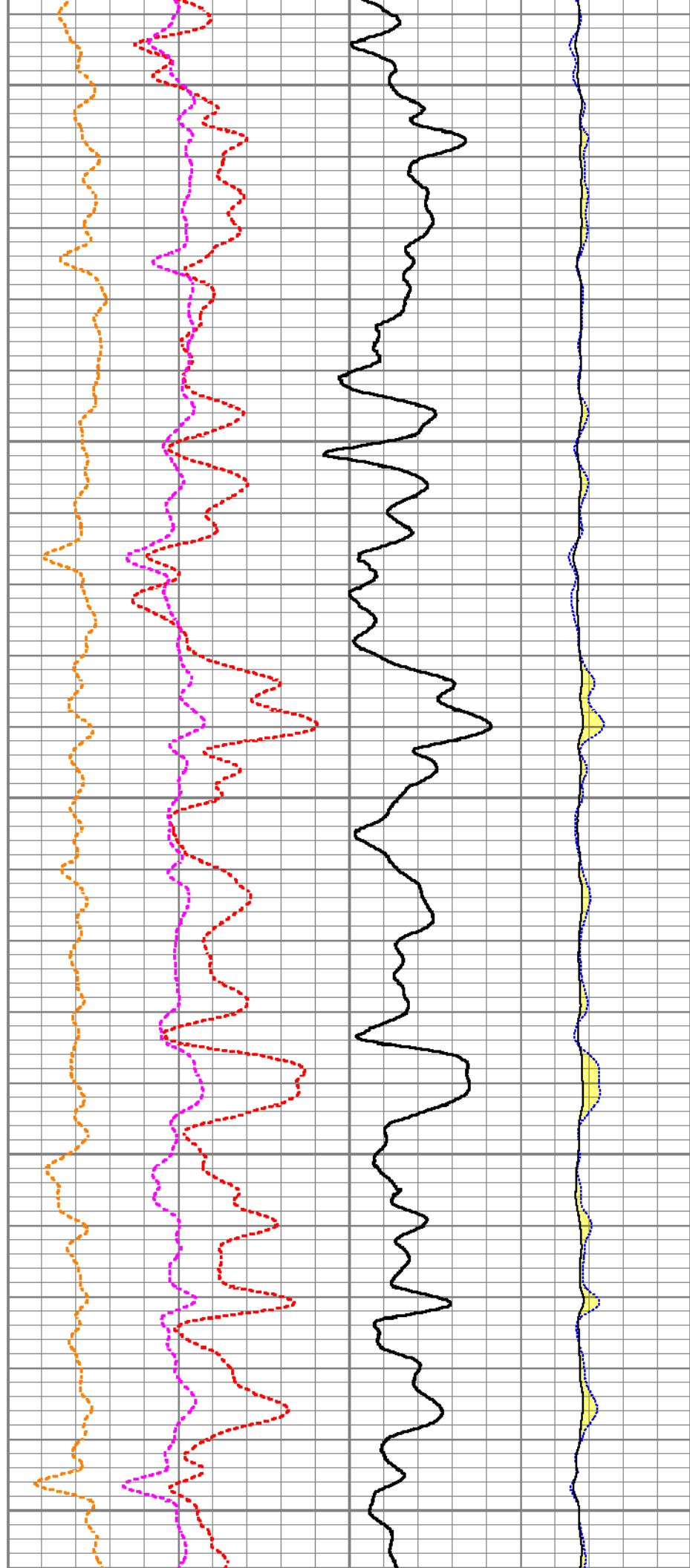
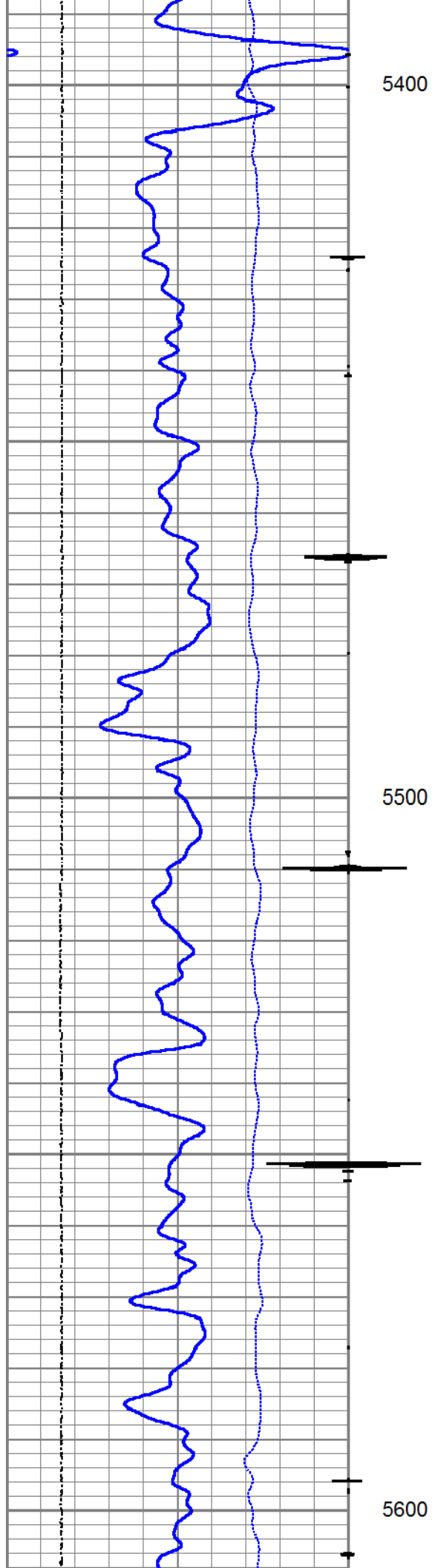


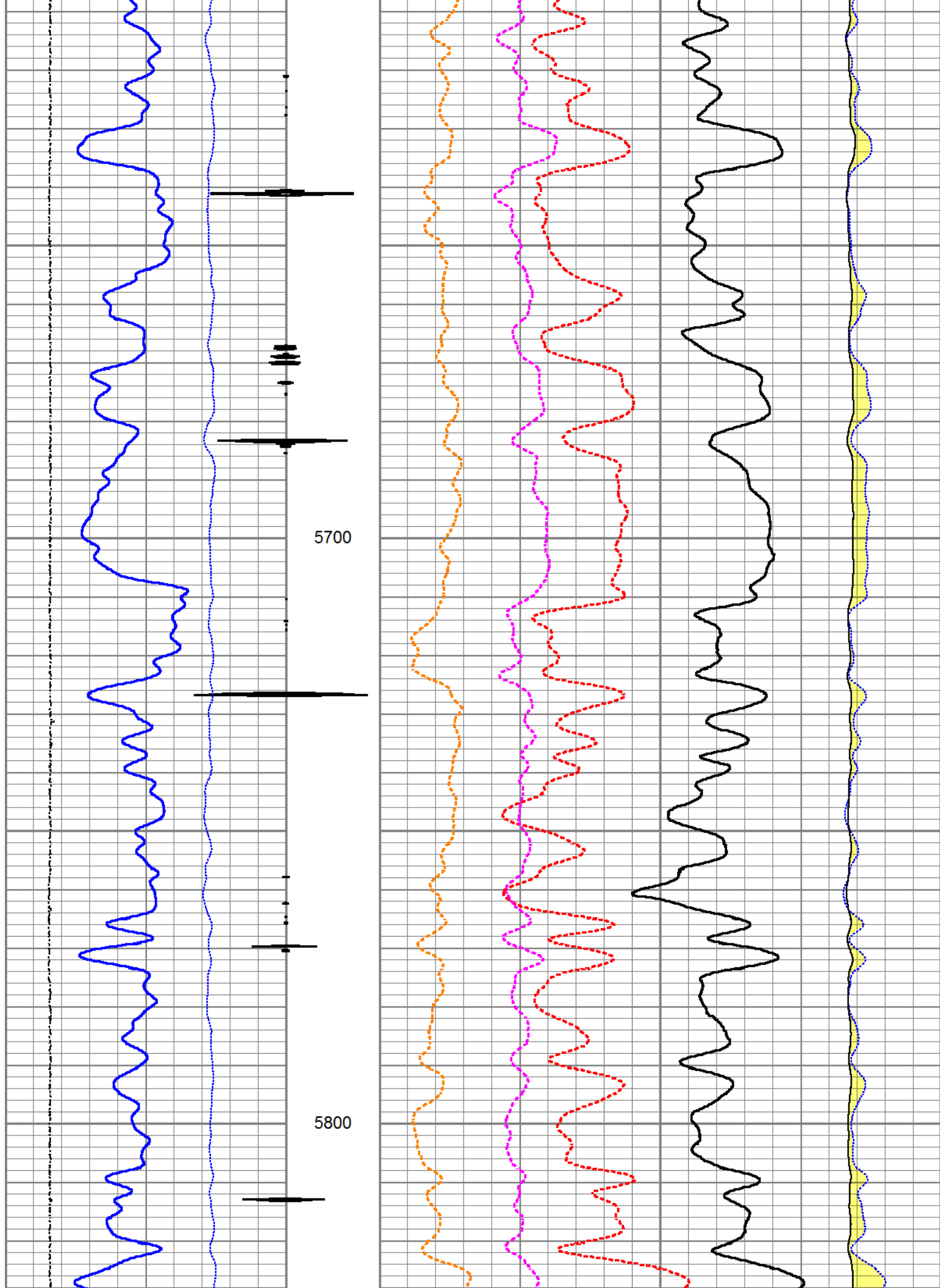


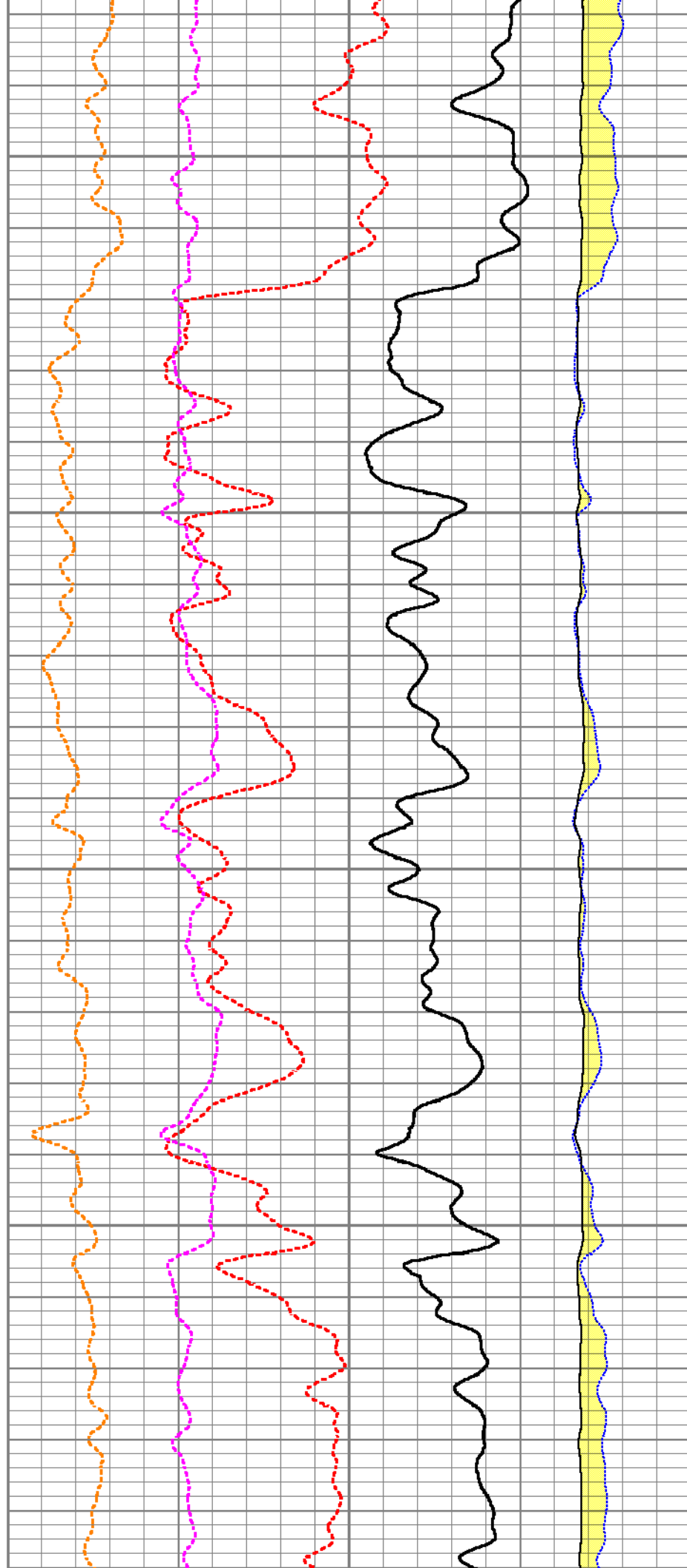
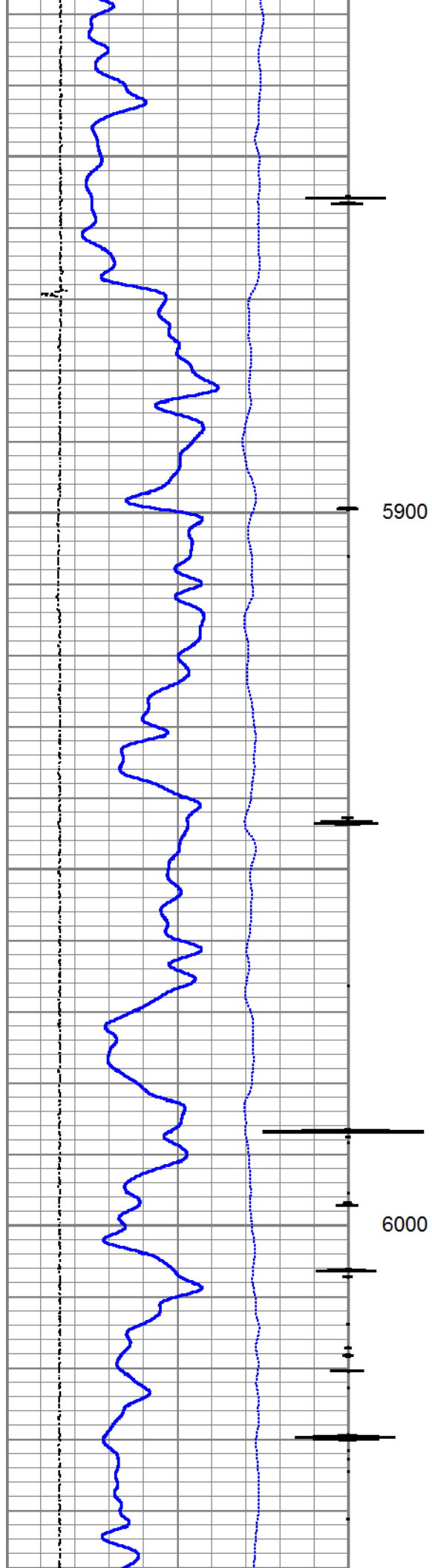


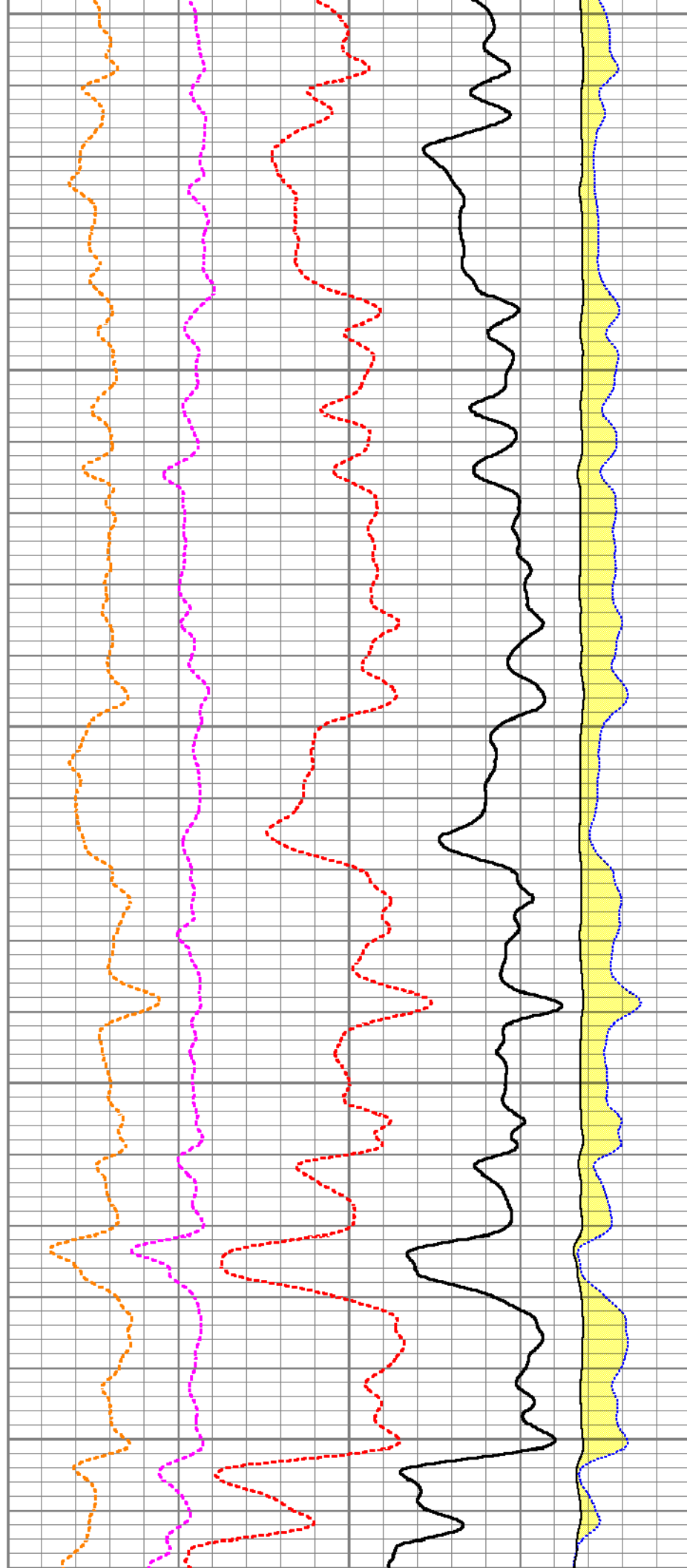
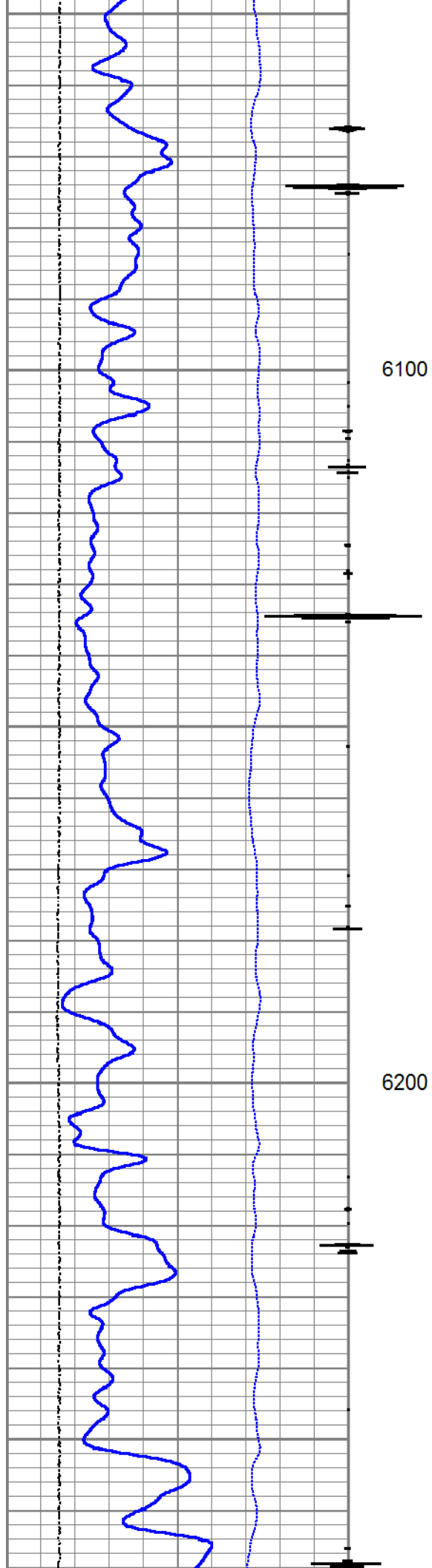


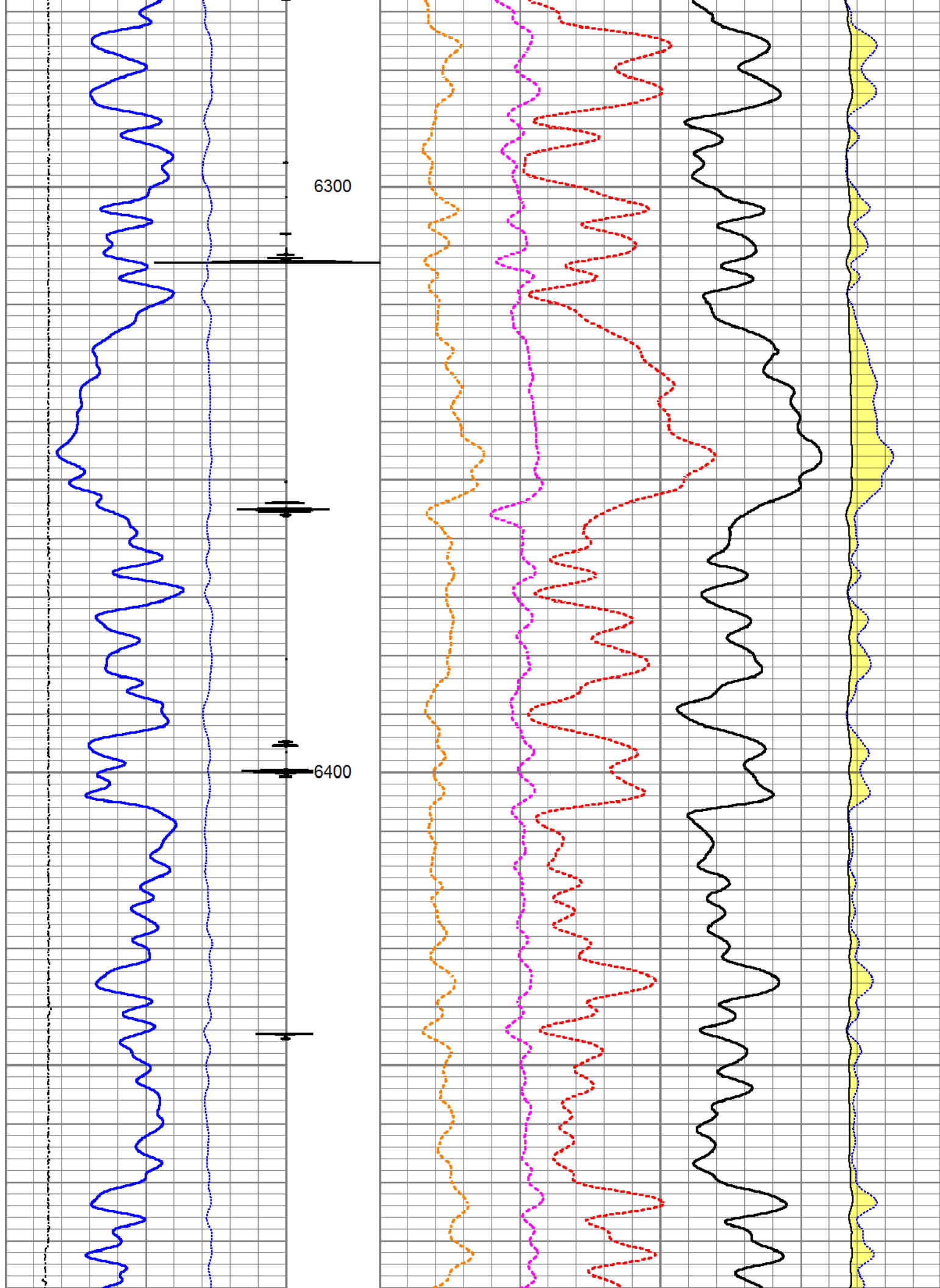


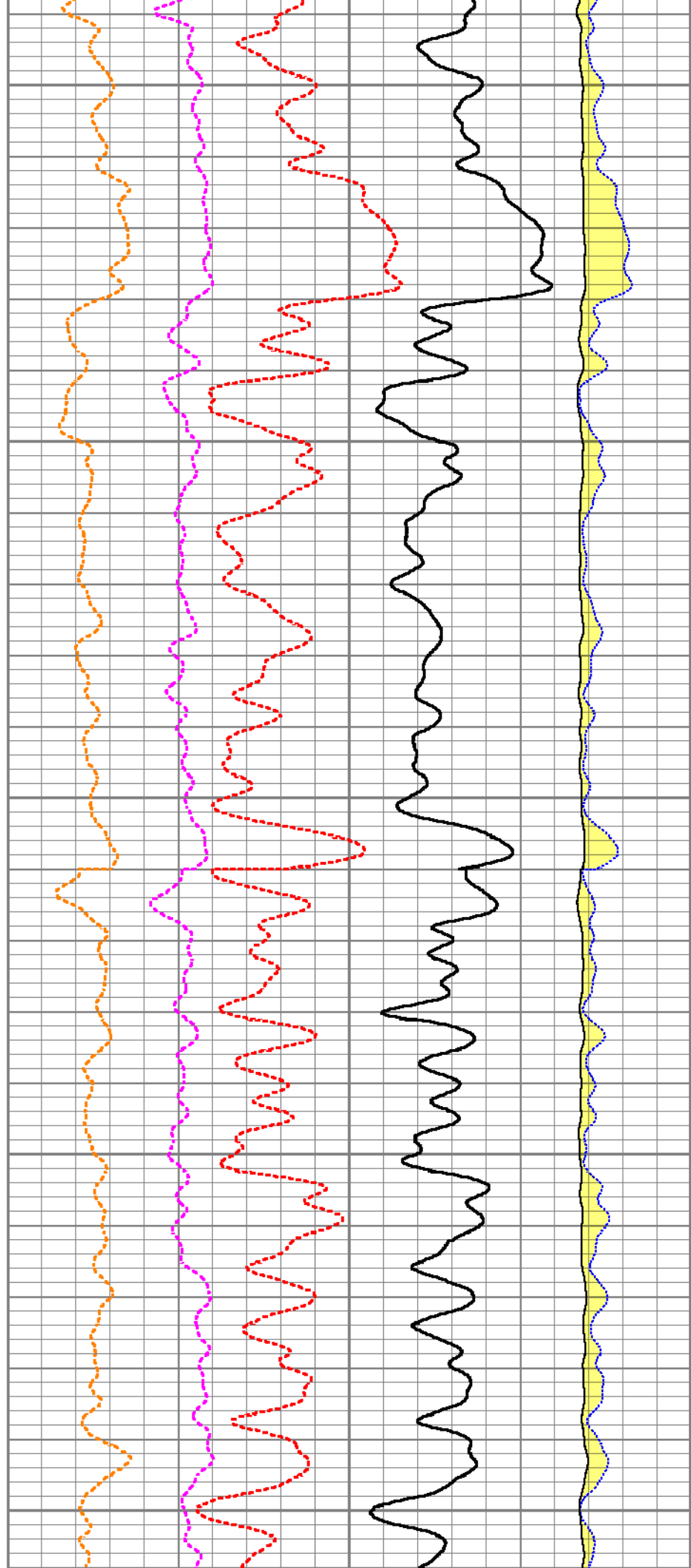
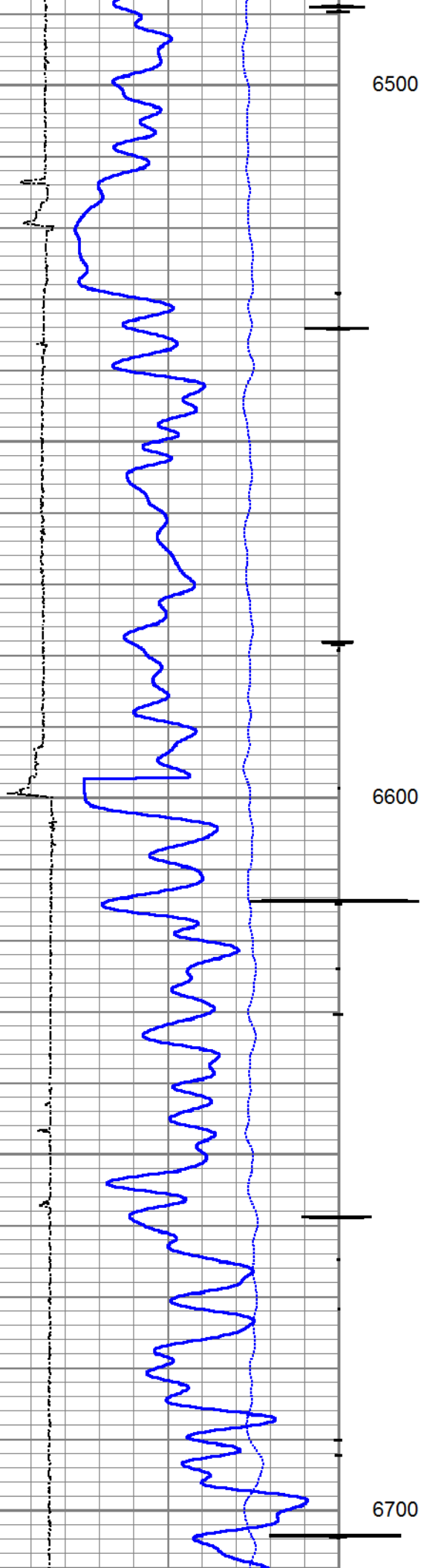


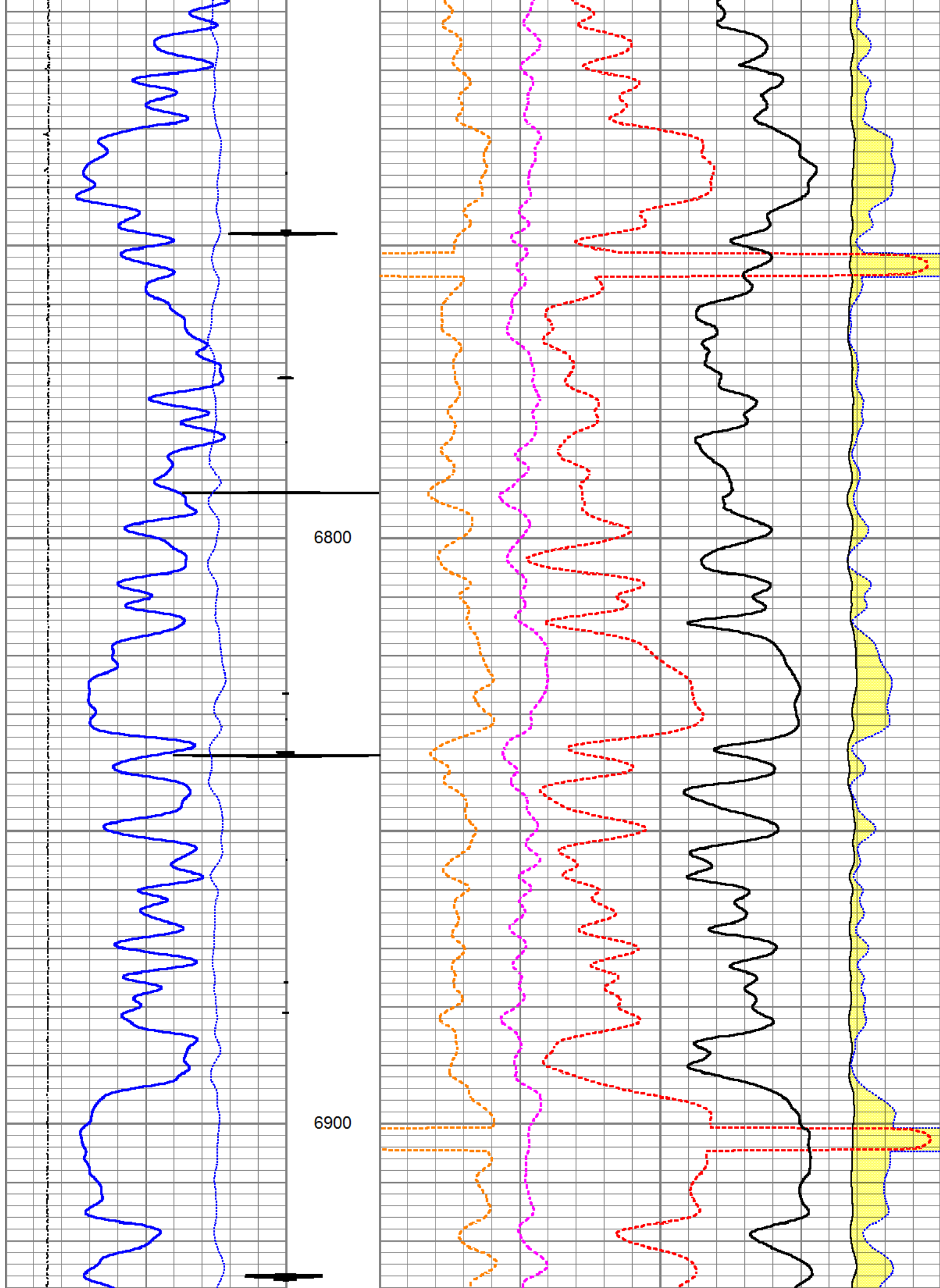


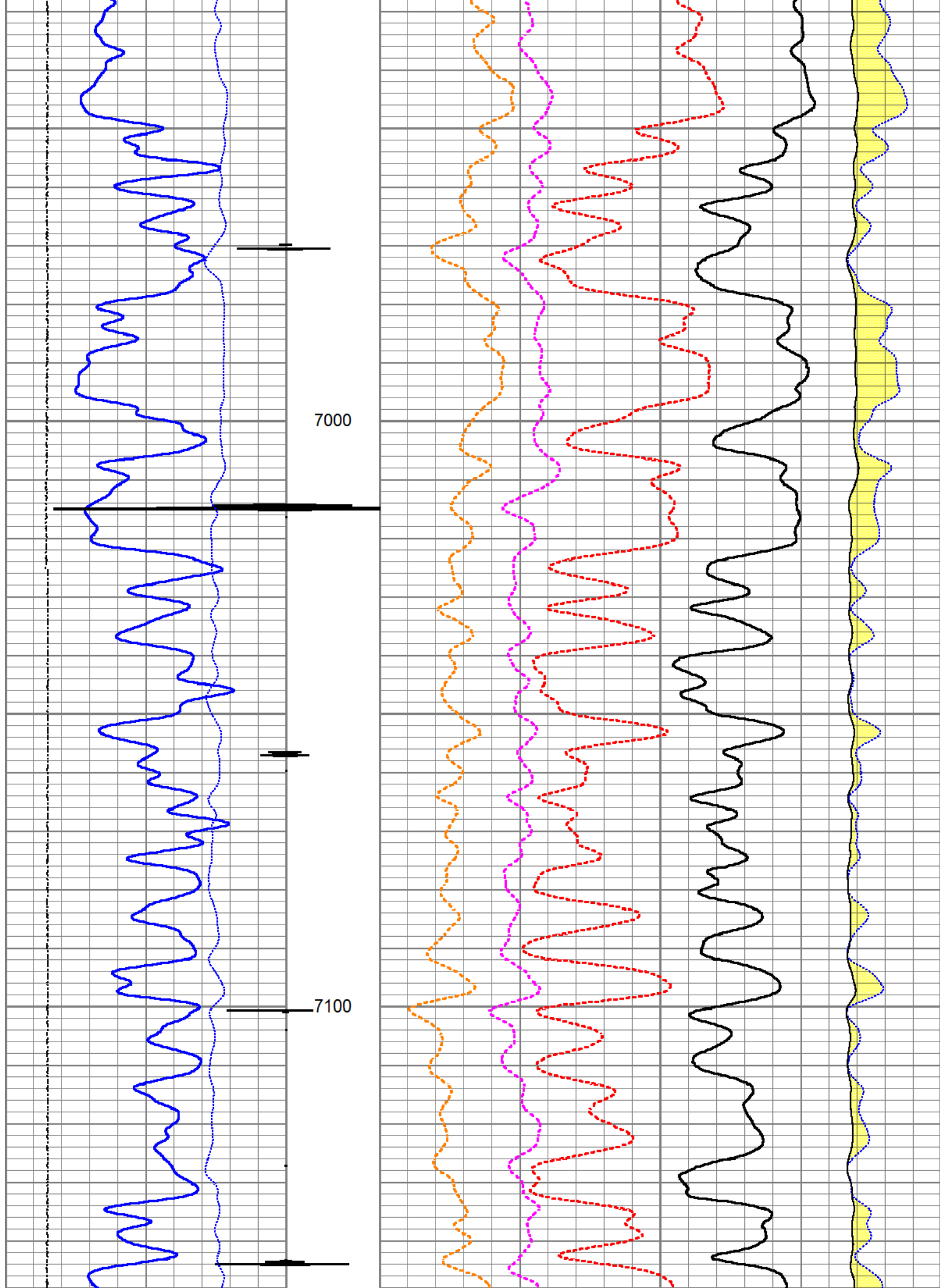


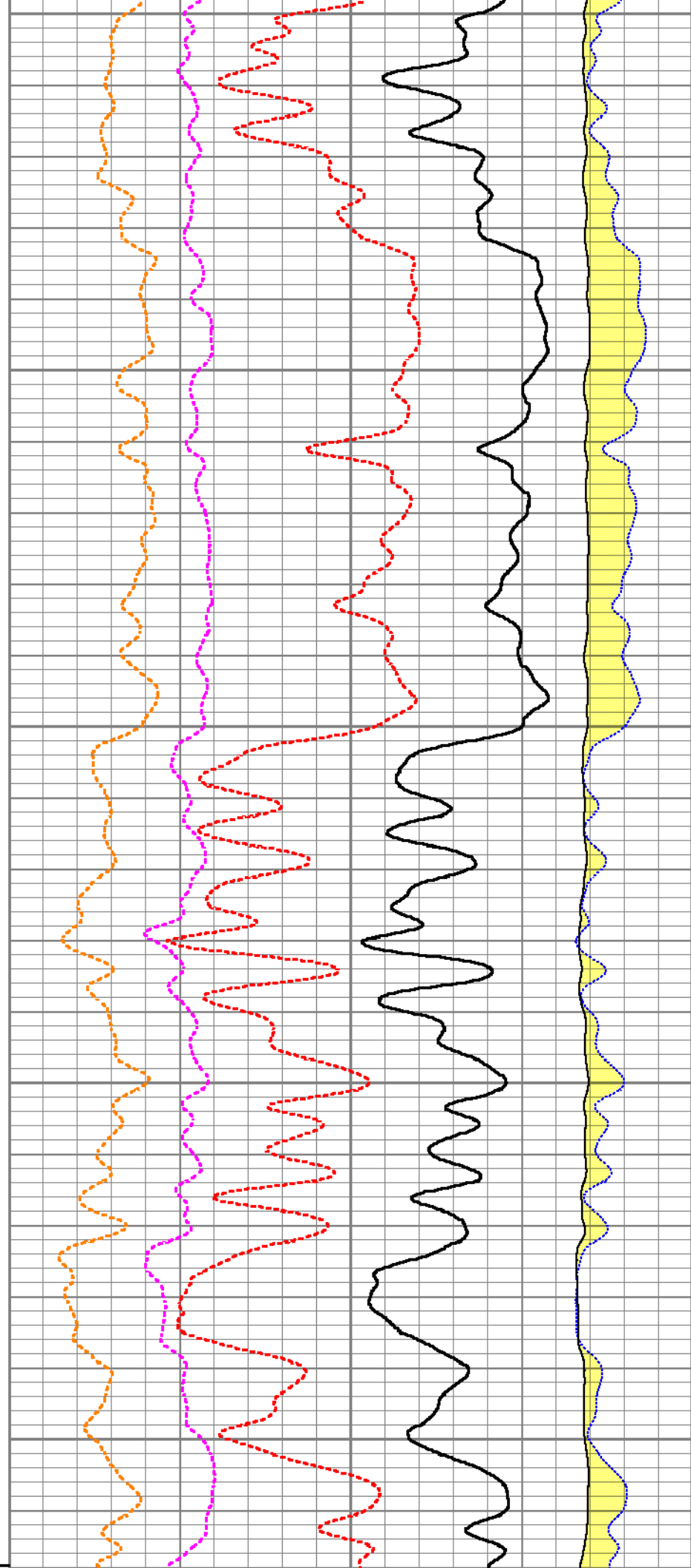
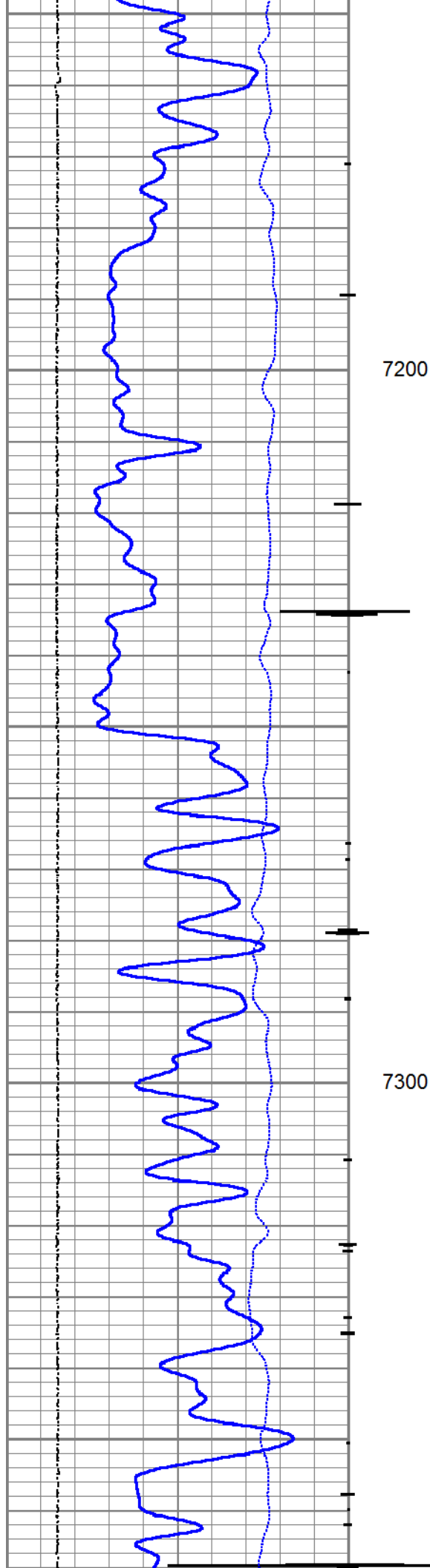


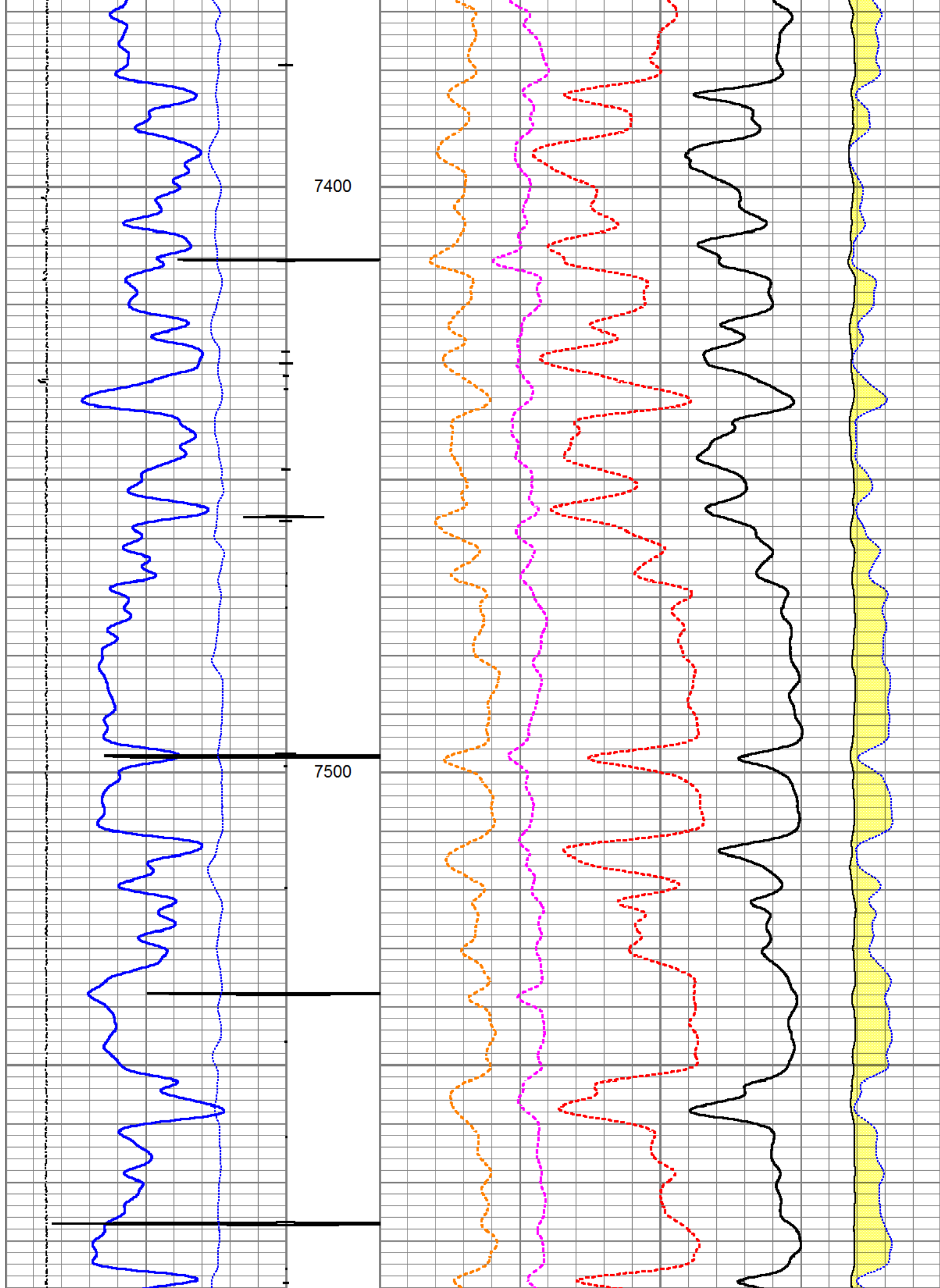


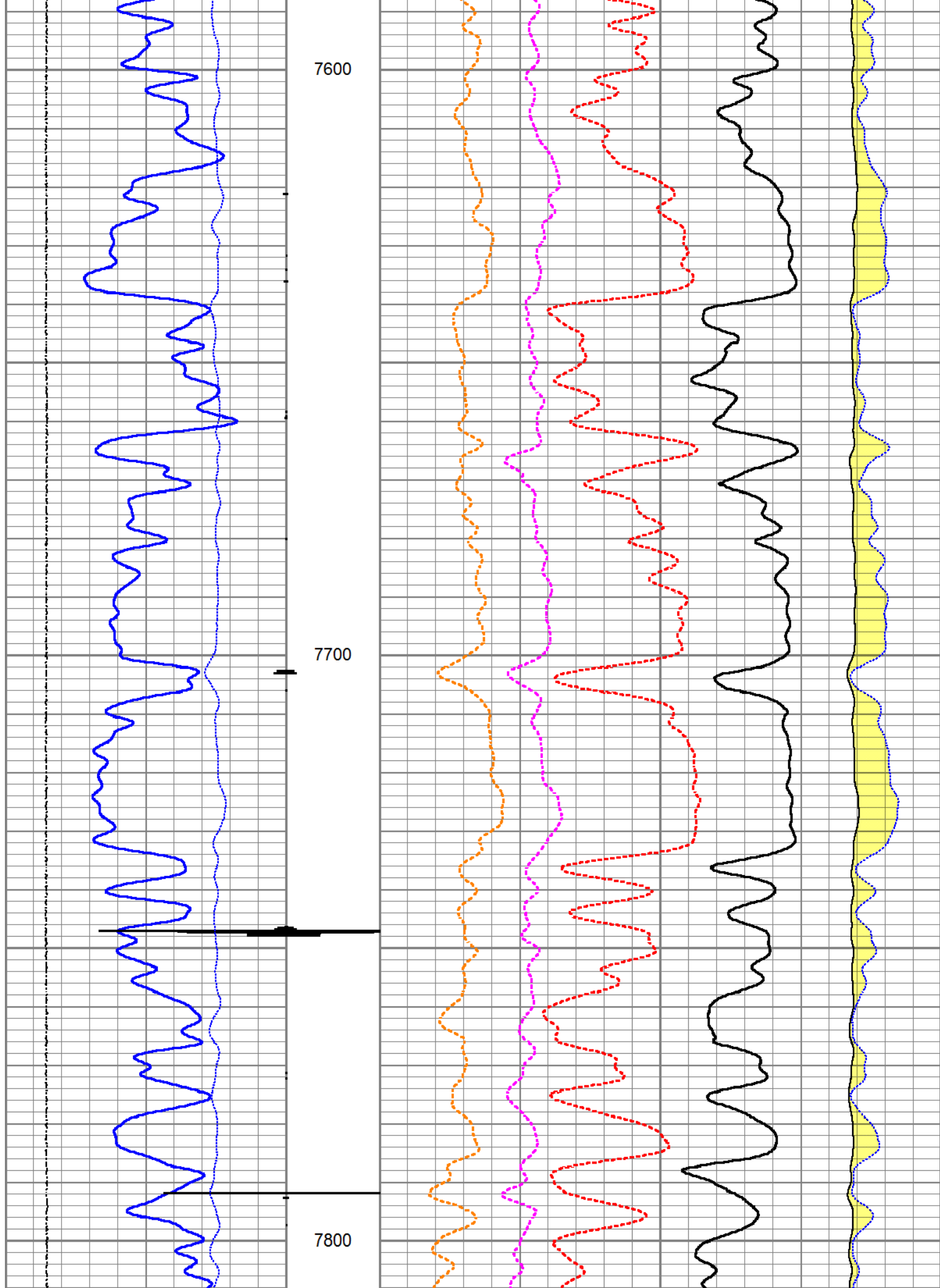


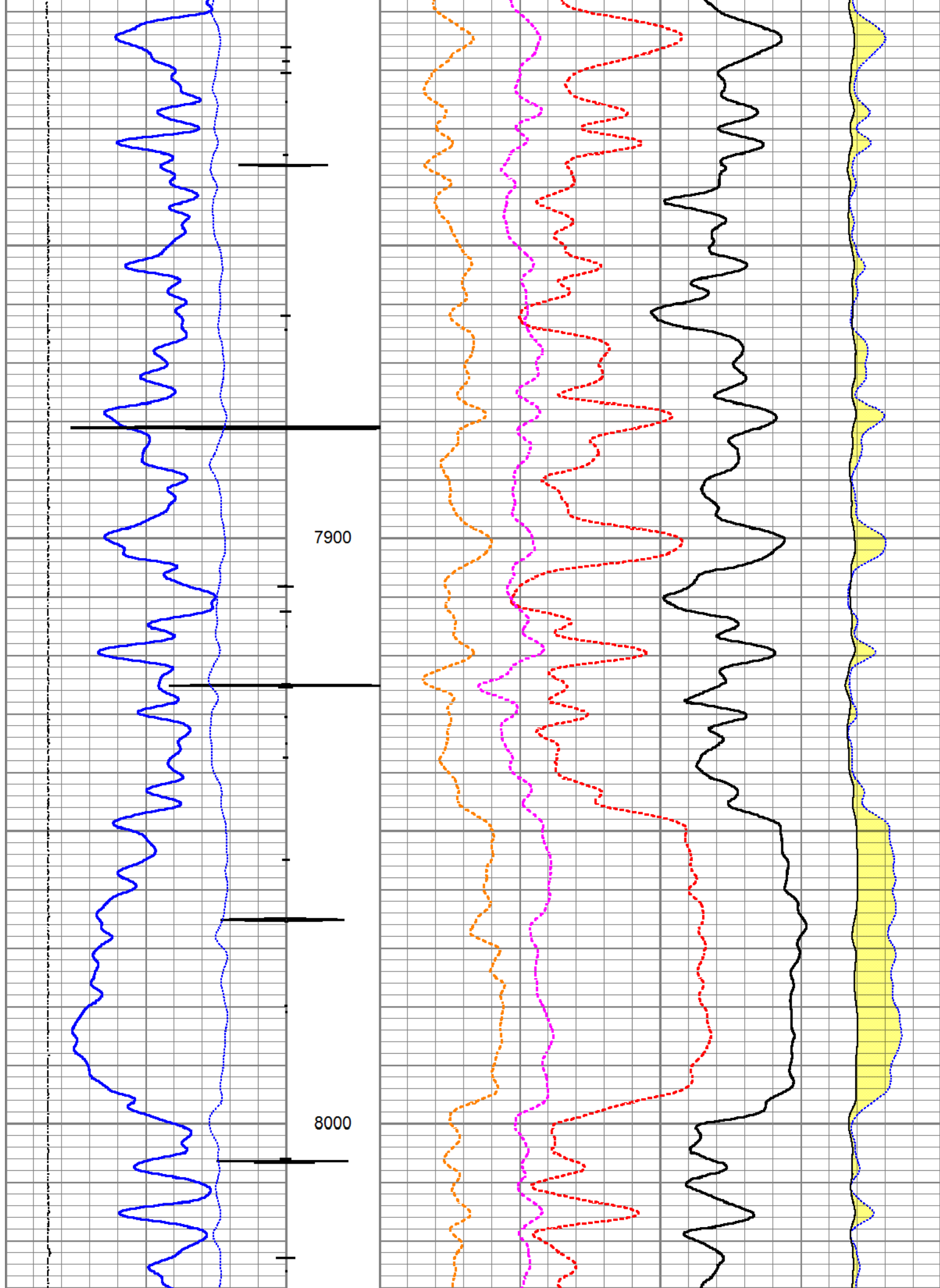


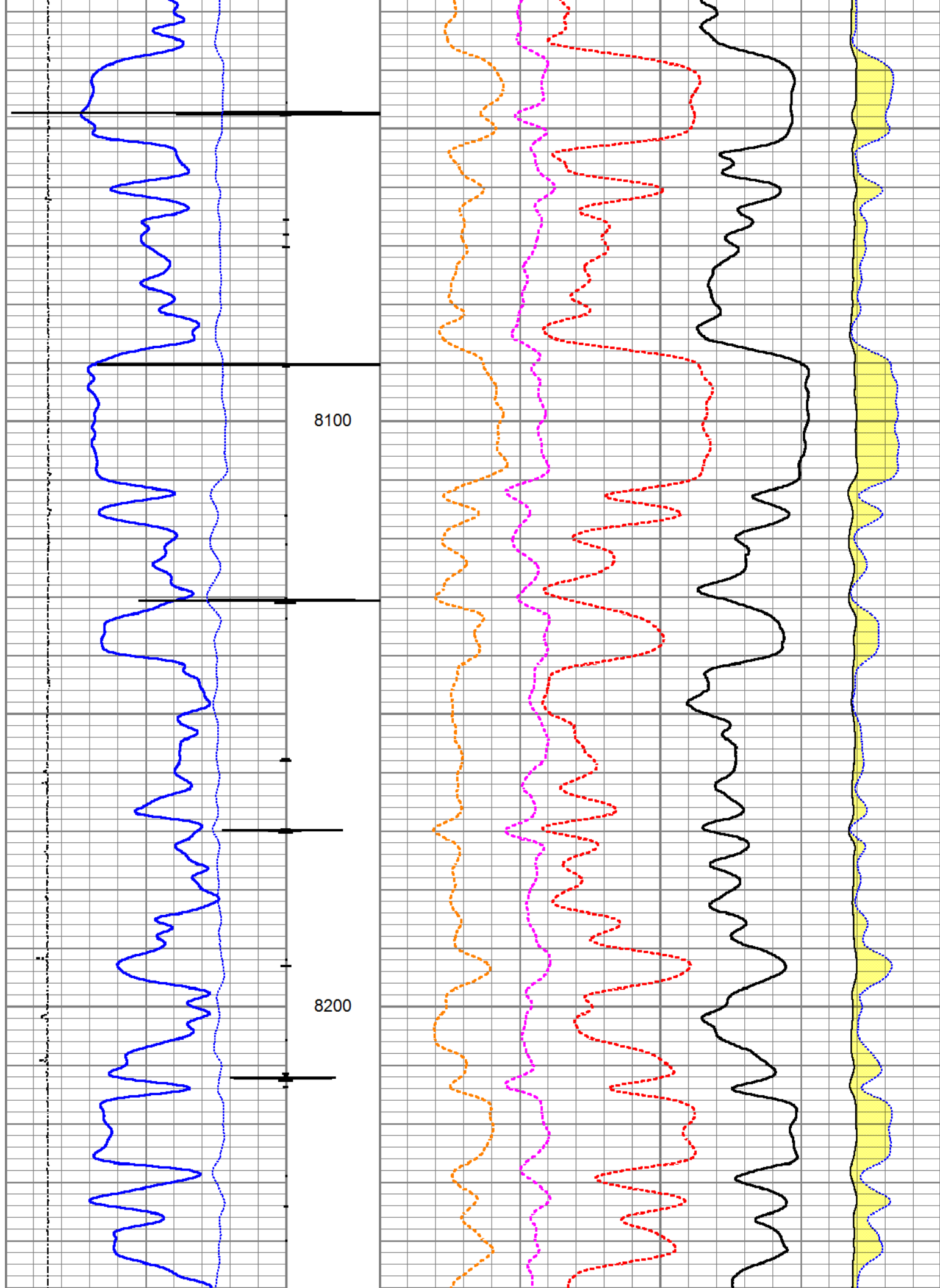


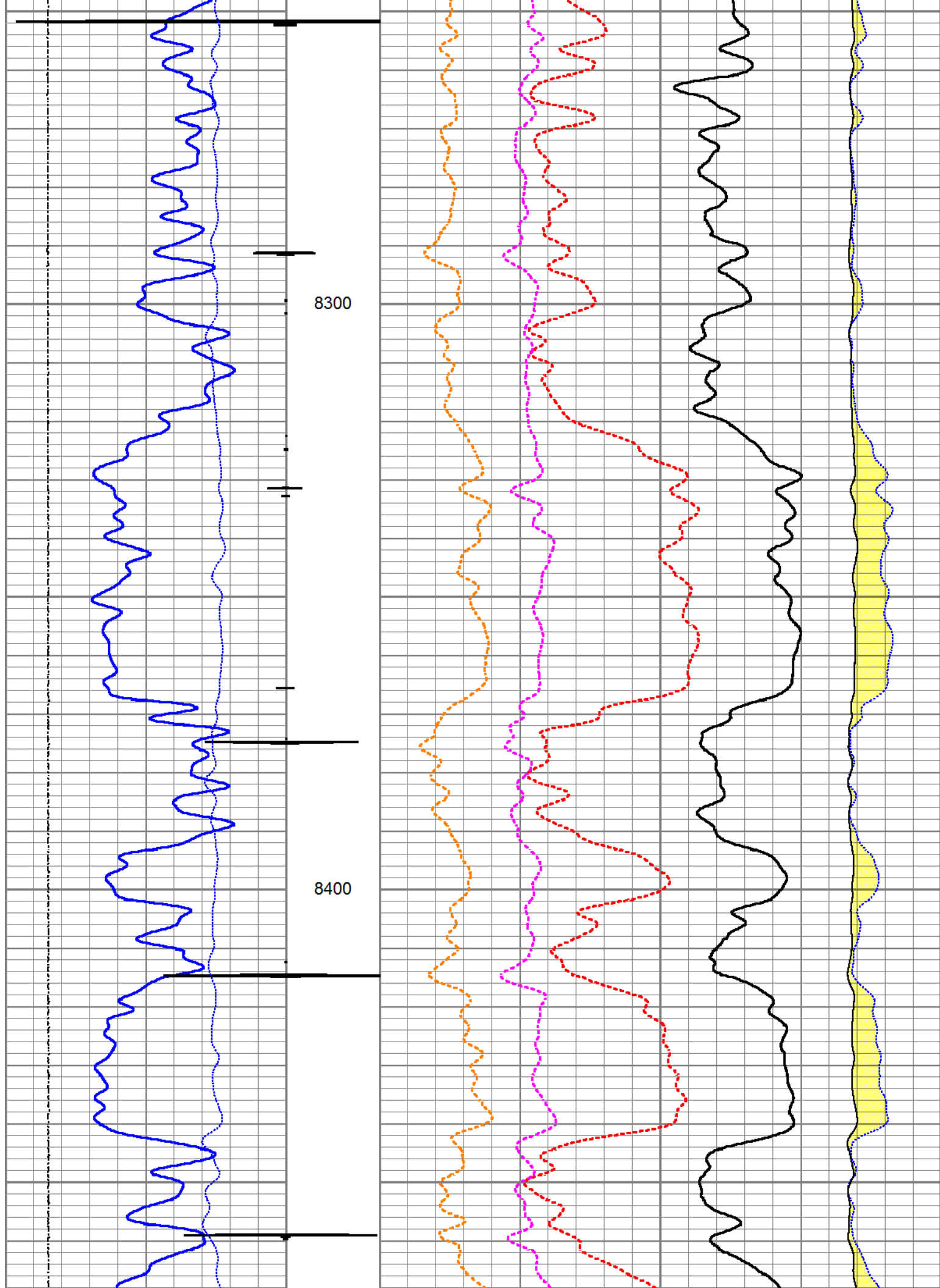


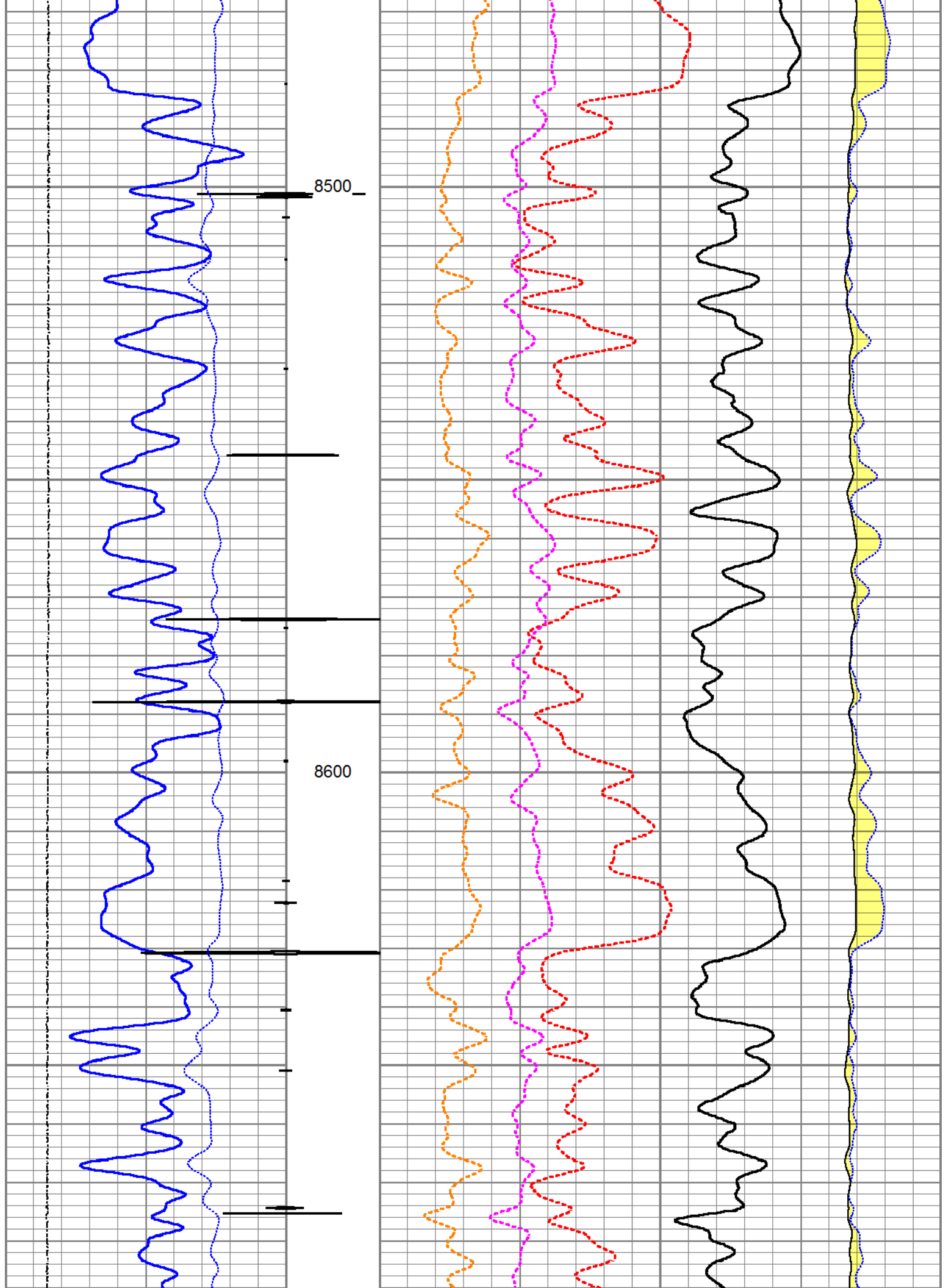


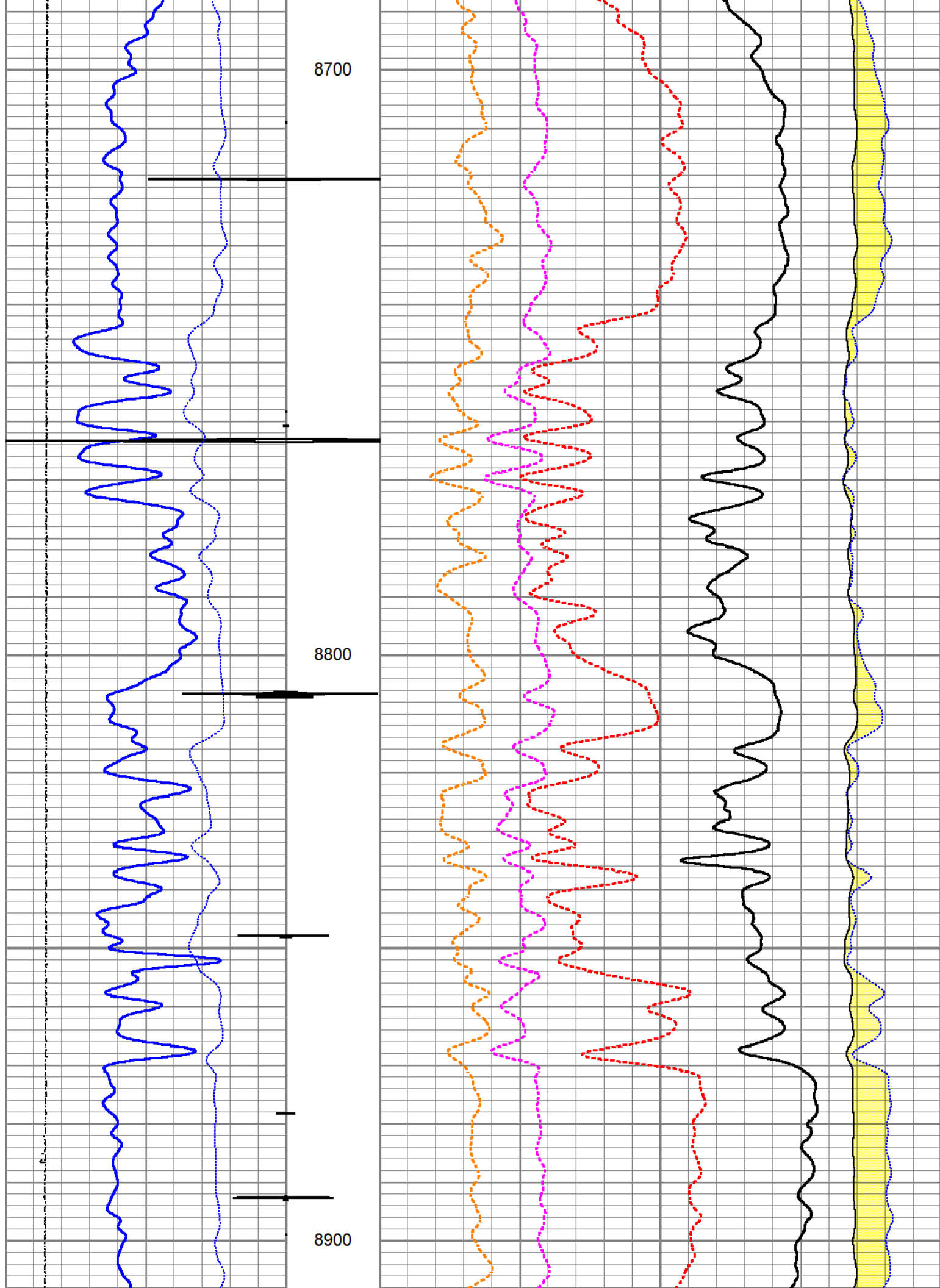


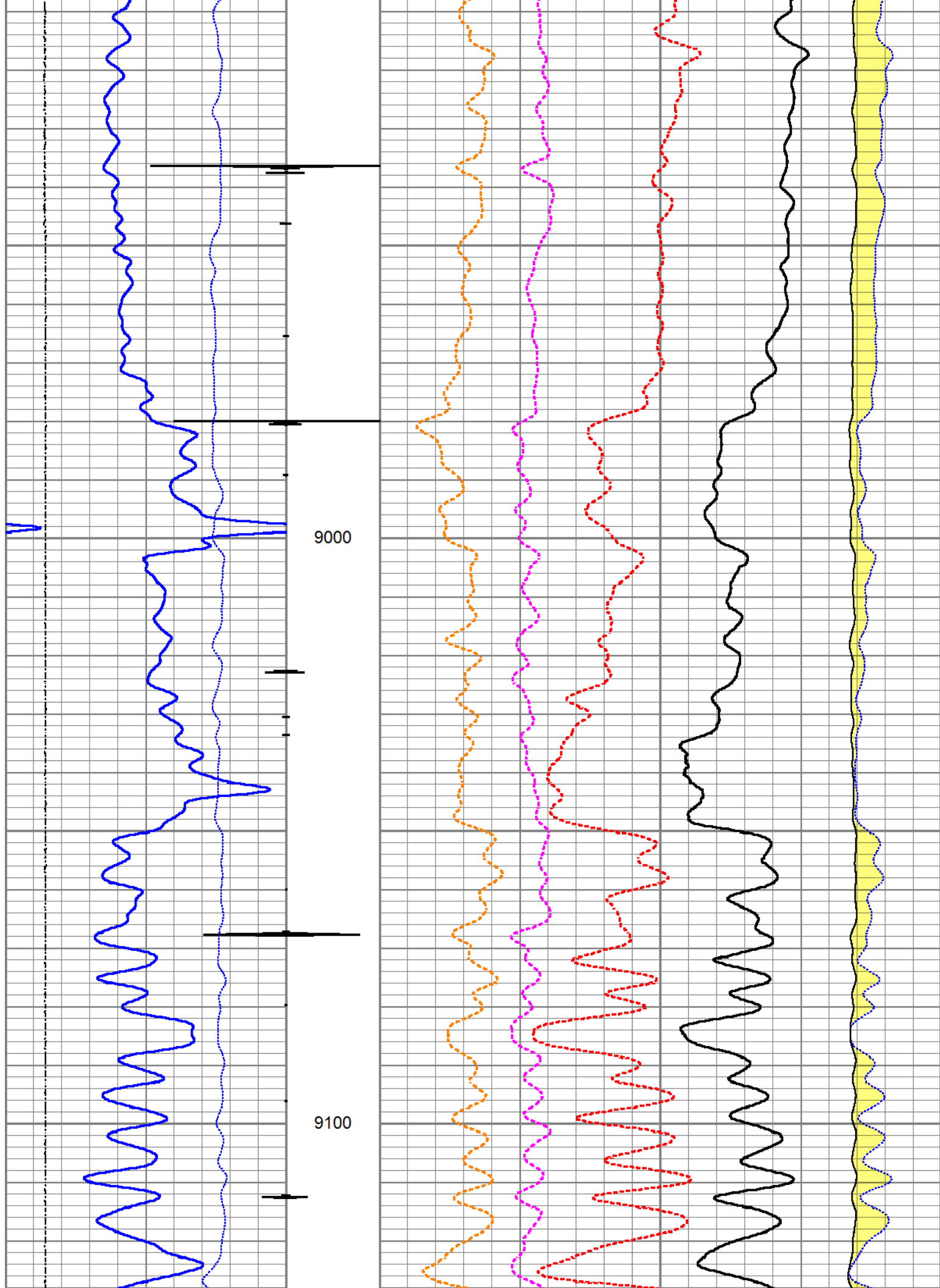


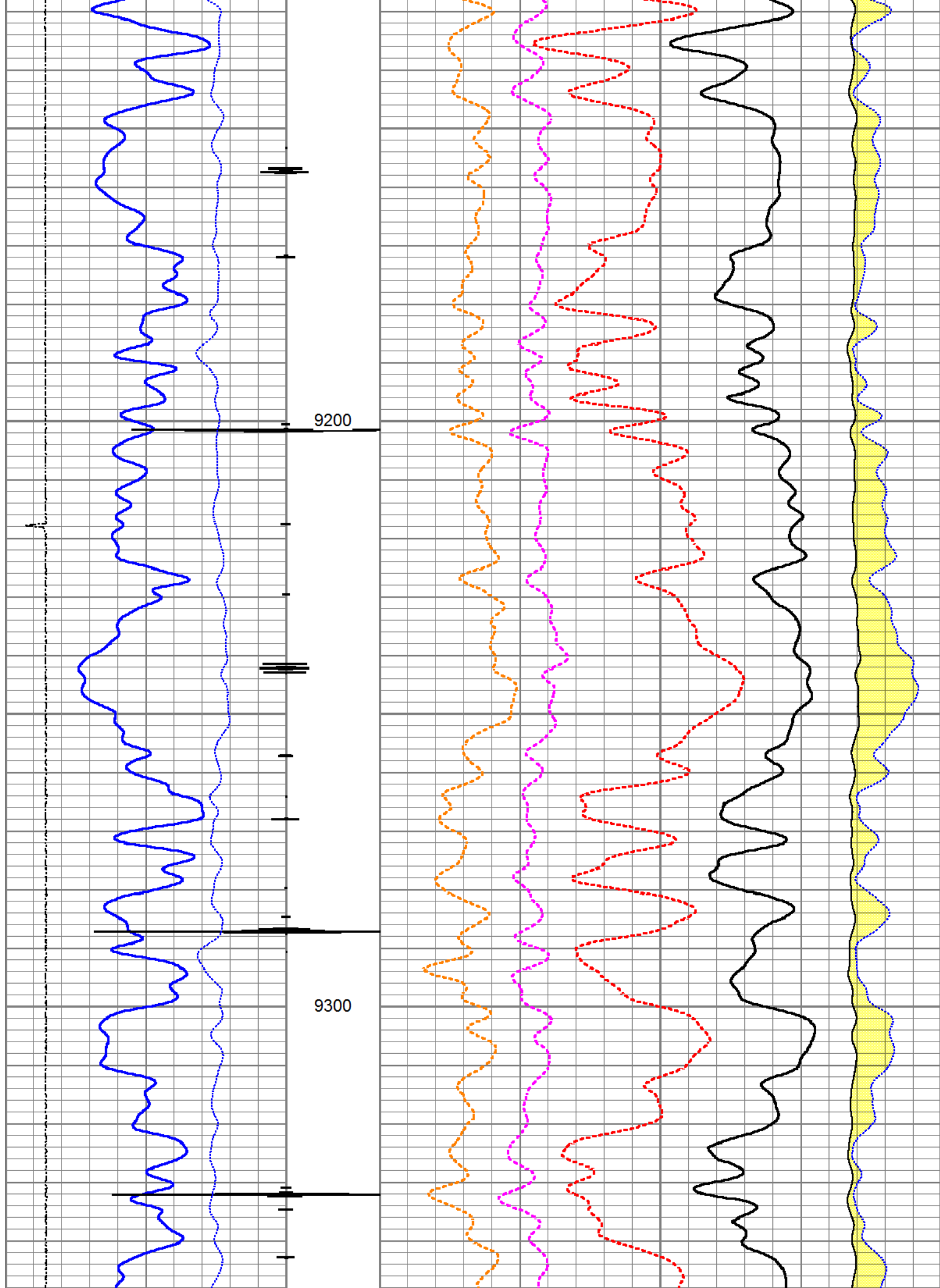


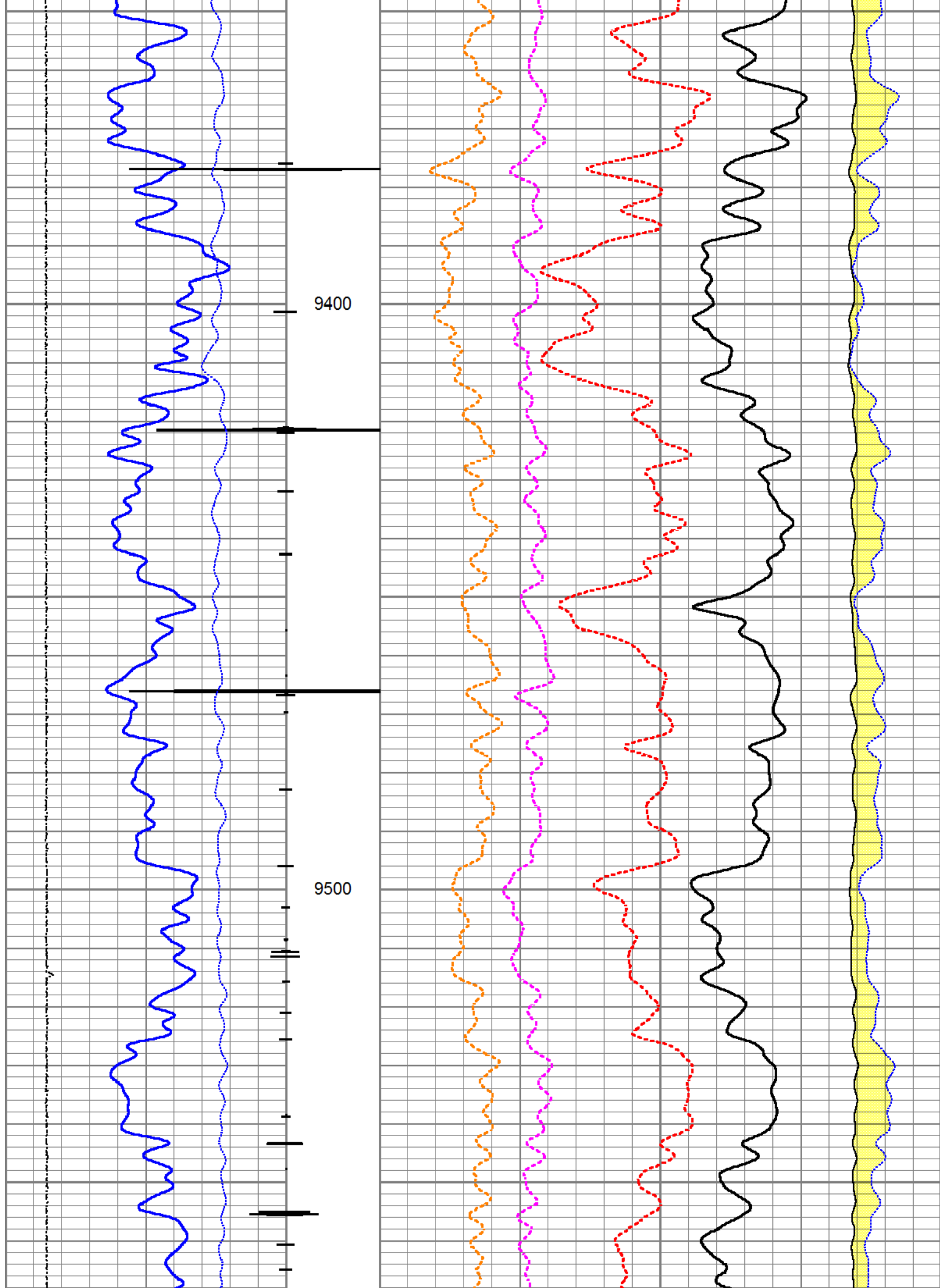


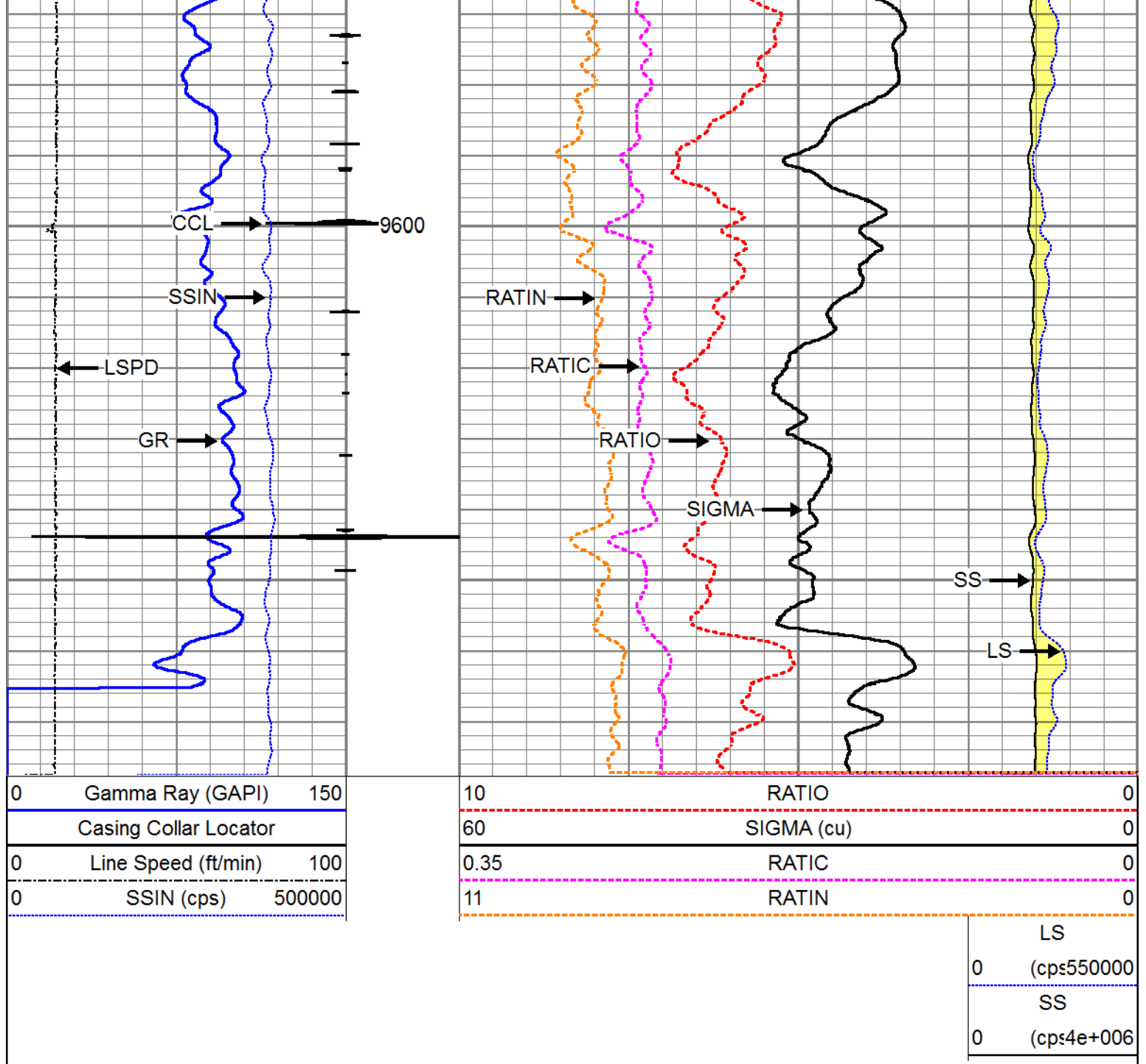





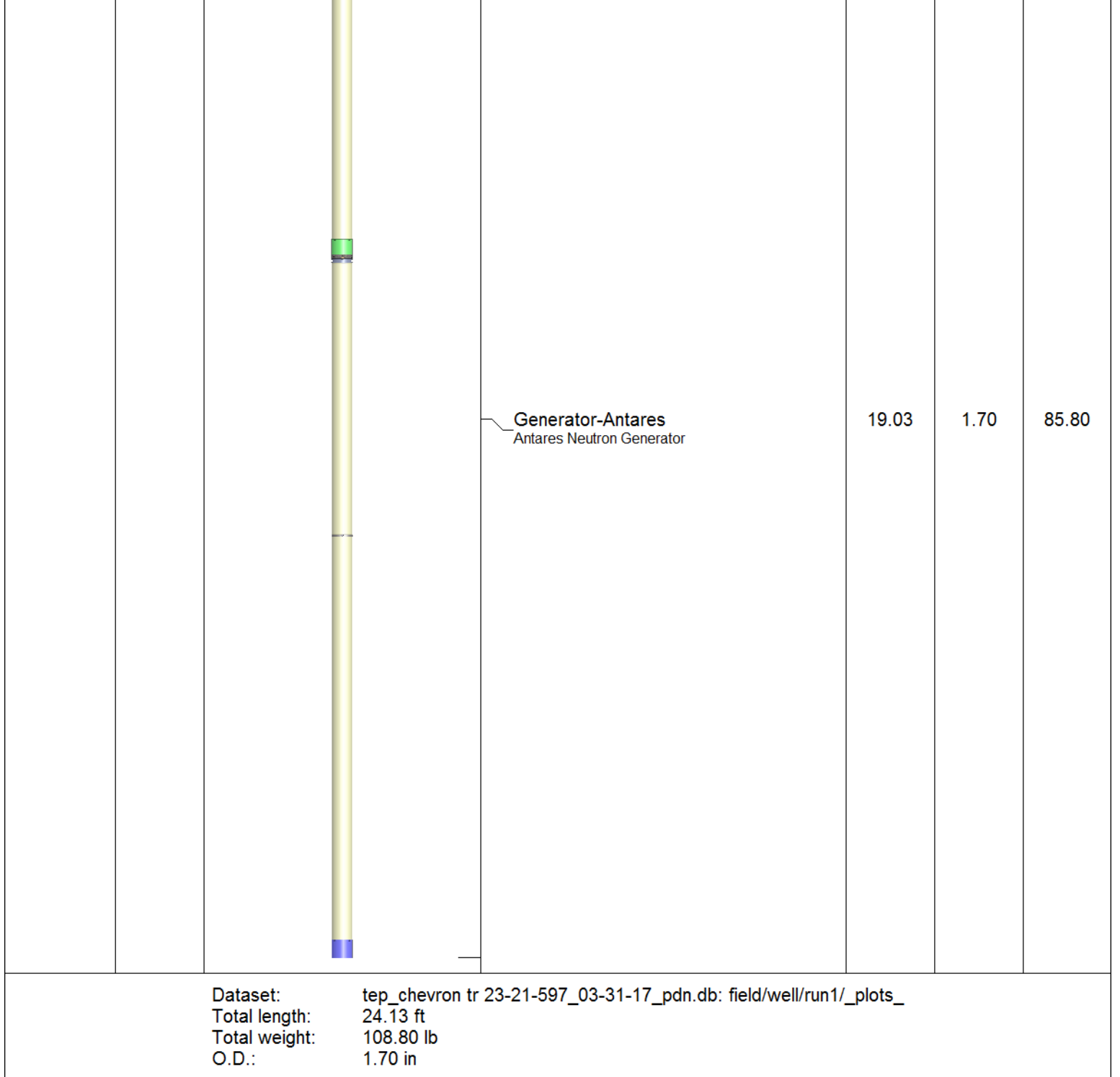









Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			Titan_Electric_Cable_Heads-Titan_1-11/16" Electric Cable Head with 1" Fishing Neck	1.03	1.69	5.40
			Telemetry-Antares Antares Telemetry / Gamma / CCL	4.07	1.70	17.60



	Company	TEP Rocky Mountain LLC
	Well	Chevron TR 23-21-597
	Field	Trail Ridge
	County	Garfield
	State	Colorado