		Pulse Decay Neutron Gamma Ray Casing Collar Log	
API #: 05-123-39308 Company: Whiting Oil & Gas Corporation Well: Razor 330-2811 Field: Wildcat County: Weld State: Colorado		COMPANY: Whiting Oil & Gas Corporation WELL: Razor 330-2811 FIELD: Wildcat COUNTY: Weld STATE: Colorado	
Location: SHL: 1132' FSL 1903' FEL BHL: 2552' FSL 1815' FEL Latitude: 40.788564° Section: 33 Township: 10N Range: 58W		Elevations KB: 4736' DF: 4735' GL: 4715' Other Services None	
Permanent Datum: GL Elevation: 4715' Drill Measured From: KB Log Measured From: KB = 21 FT above Permanent Datum			
Date	2015 Jan 22		
Run Number	1		
Depth Driller	13146 FT		
Depth Logger	5093 FT		
Bottom Logged Interval	5085 FT		
Top Logged Interval	Surface (200 FT PDN)		
Fluid Type	Water		
Fluid Top	8.34 lb/gal		
Max. Rec. Temperature	---		
Estimated Cement Top	---		
Time on Bottom	Arrival		
Unit Number	HD 0324		
Location	Grand Junction, CO		
Recorded By	D. Shannon		
Witnessed By	G. Chandler		
Borehole Record		Tubing Record	
Run Number	Bit Size	Top	Bottom
Casing Record			
String	Size	Weight	Top
Surface	9.625 inch	0 lbs/ft	
Intermediate	7.000 inch	36.00 lbs/ft	0.000 ft
Liner	4.500 inch	29.00 lbs/ft	0.000 ft
		11.60 lbs/ft	5013.000 ft
			13146.000 ft

API #: 05-123-39308		Whiting Oil & Gas Corporation		Razor 330-2811	
EQUIPMENT DATA					
Run	Trip	Instrument	Series No.	Serial No.	Distance to Reference
		PDN	028	1471A	

REMARKS

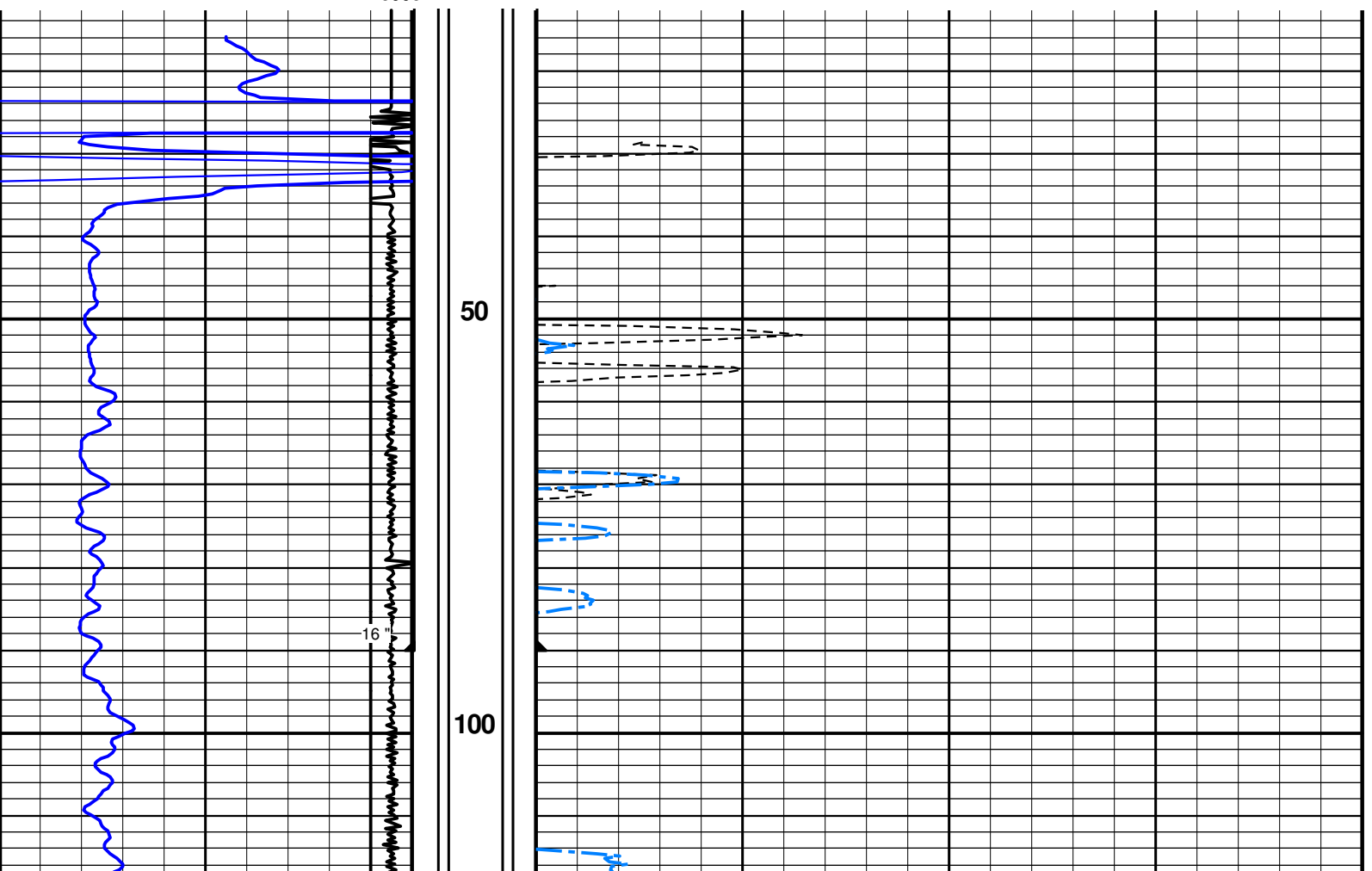
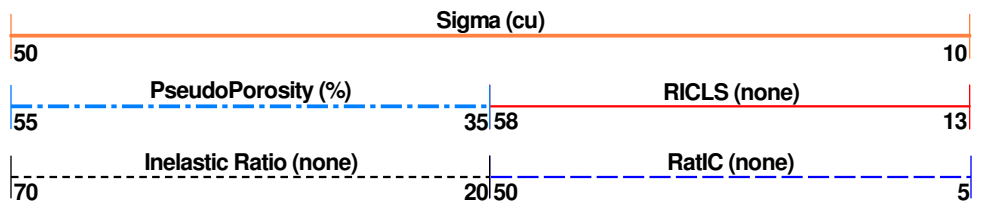
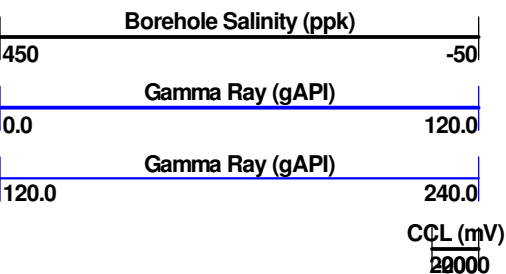
Log ran as per customer request.
Depth correlated to liner top from FMC Technologies MIT dated 2015 Jan 21.
No elevation given for permanent datum.

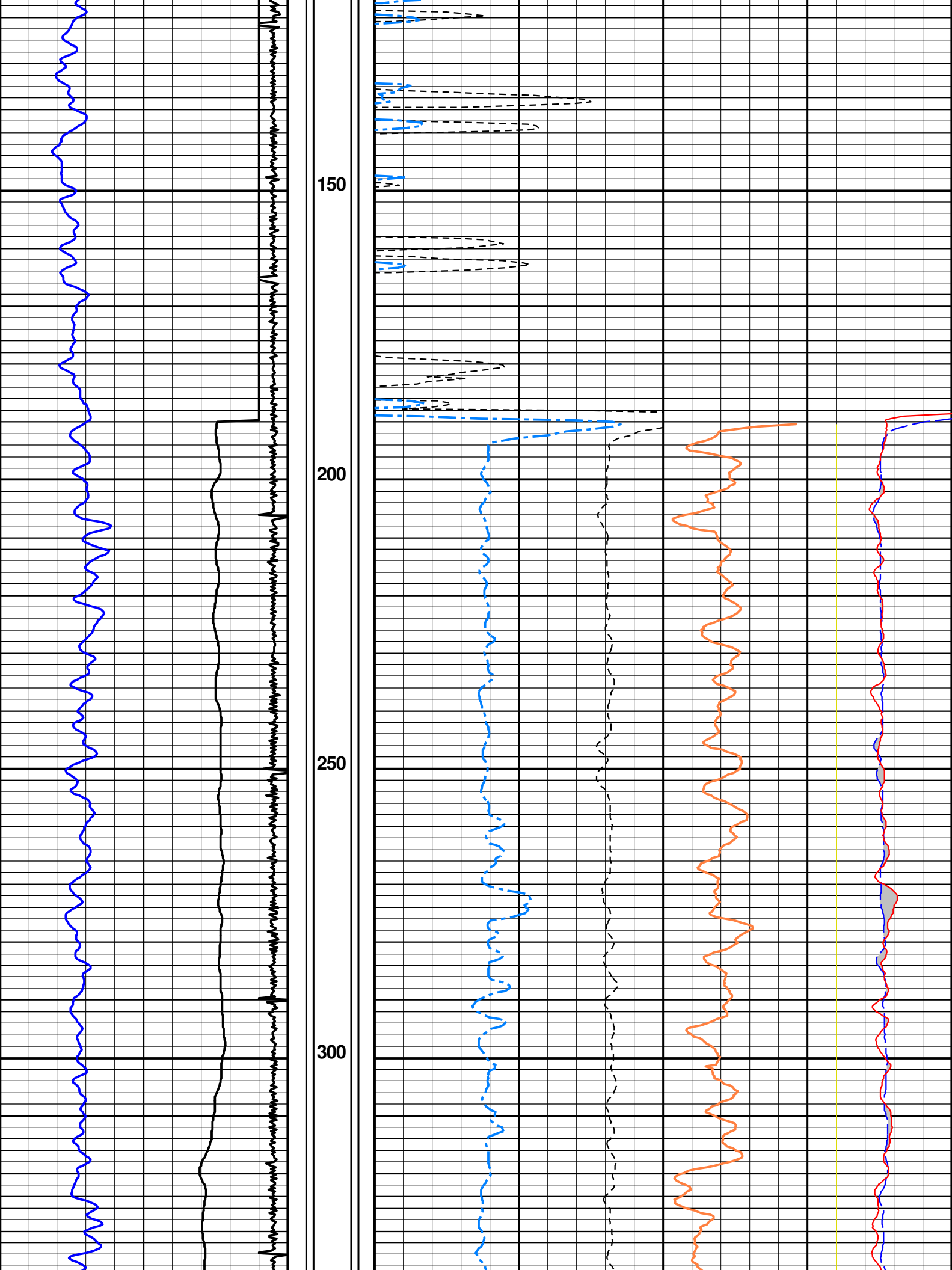
Thank you for choosing FMC Technologies

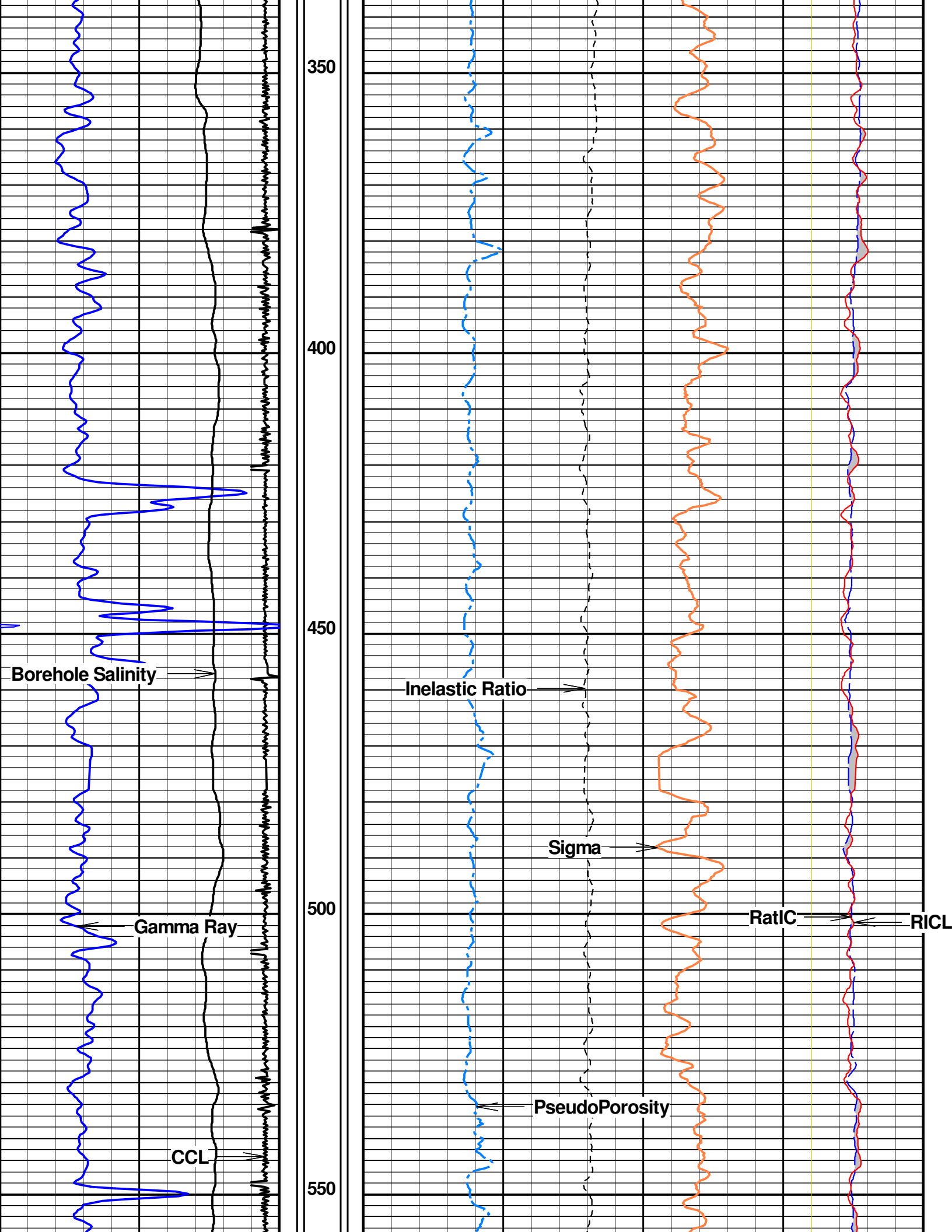
In making interpretations of logs, Contractor's employees will give the customer the benefit of their best judgement, but since all interpretations are opinions, based on inferences from electrical or other measurements, Contractor cannot, and does not, guarantee the accuracy or the correctness of any interpretation.

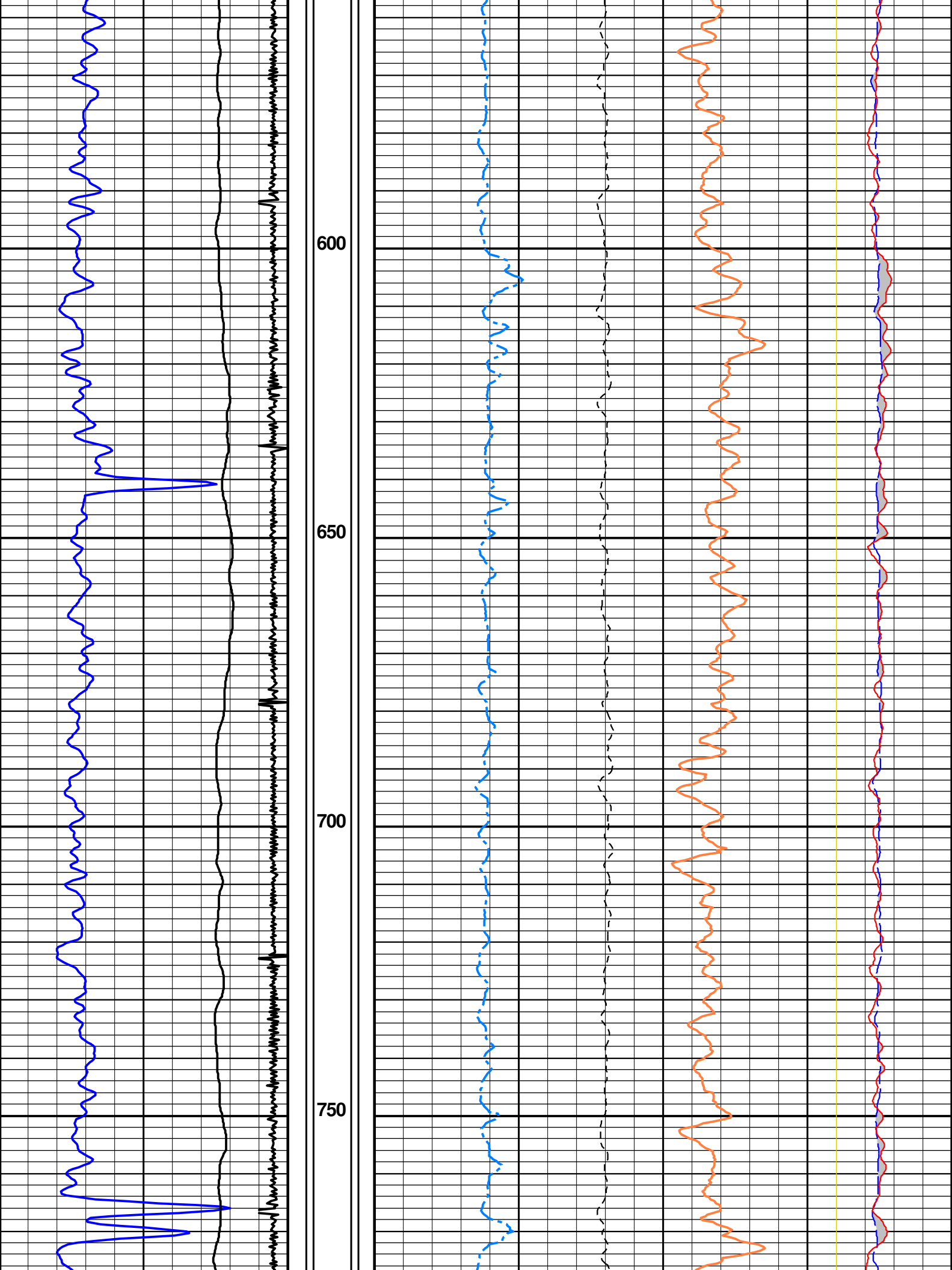
Main Pass Recorded Under 0 PSI Wellhead Pressure

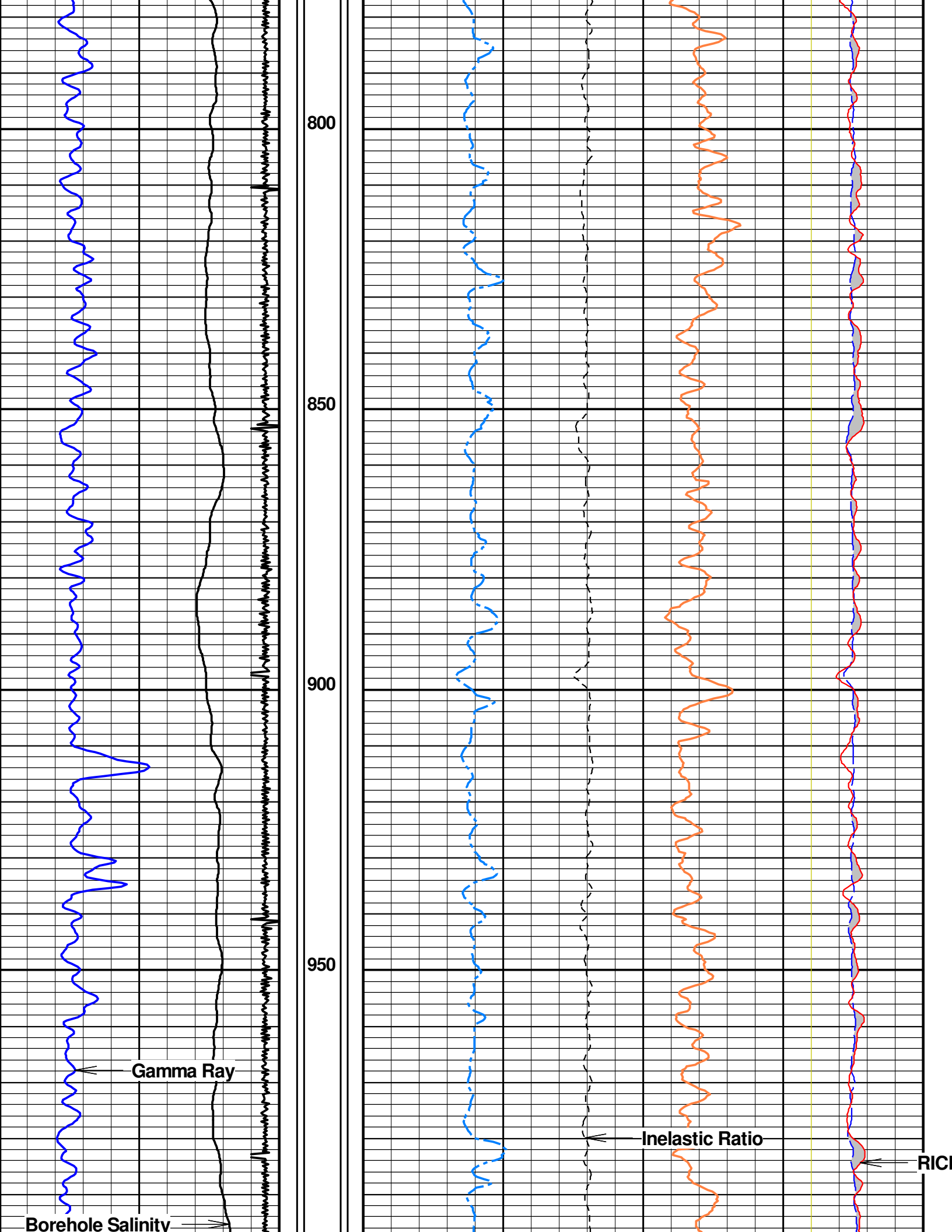
Company : Date : 22.01.2015
Well : Time : 08:08:03
Scale : 1 : 240
Depth in : ft
Software : WinAPIPlot Ver. 5, 90, 3, 0
Remarks :
File Name : main

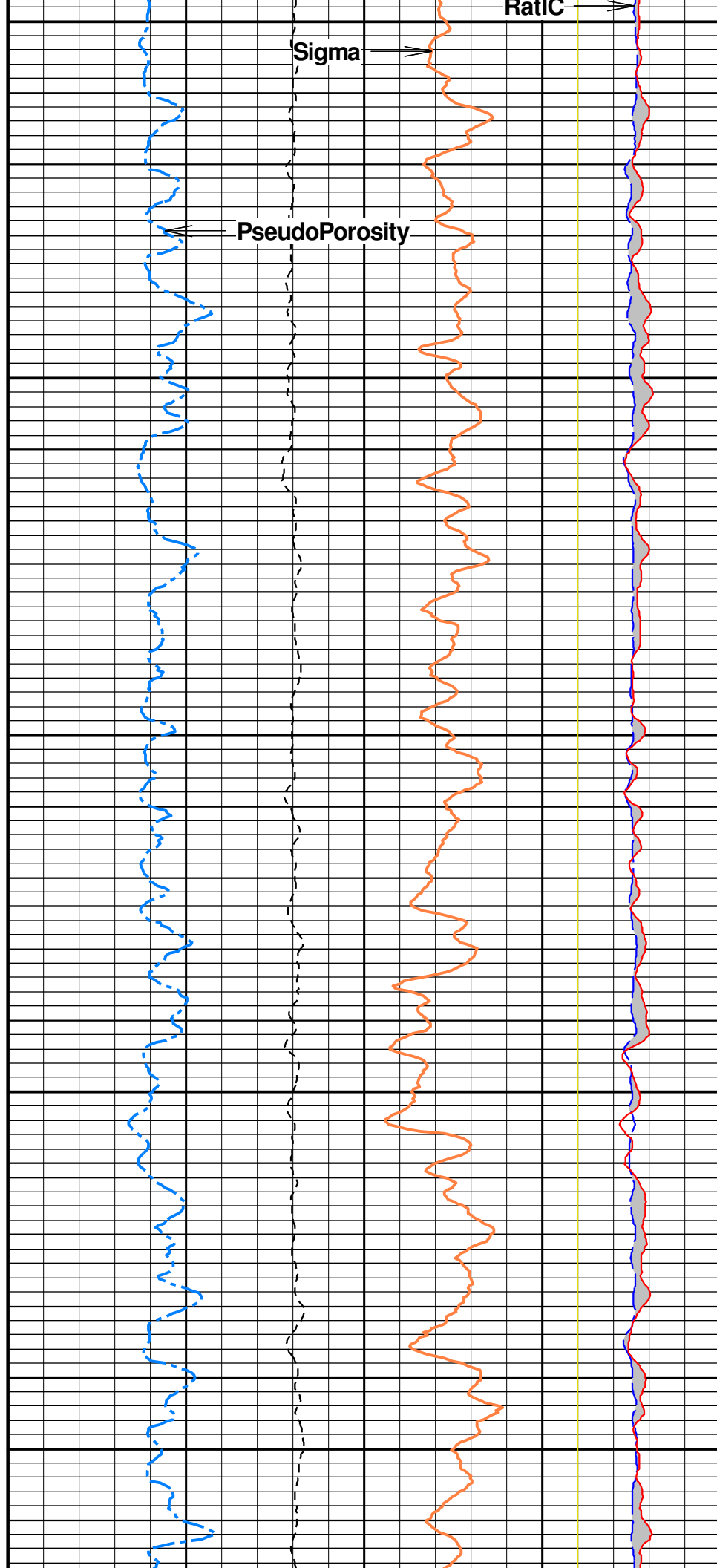
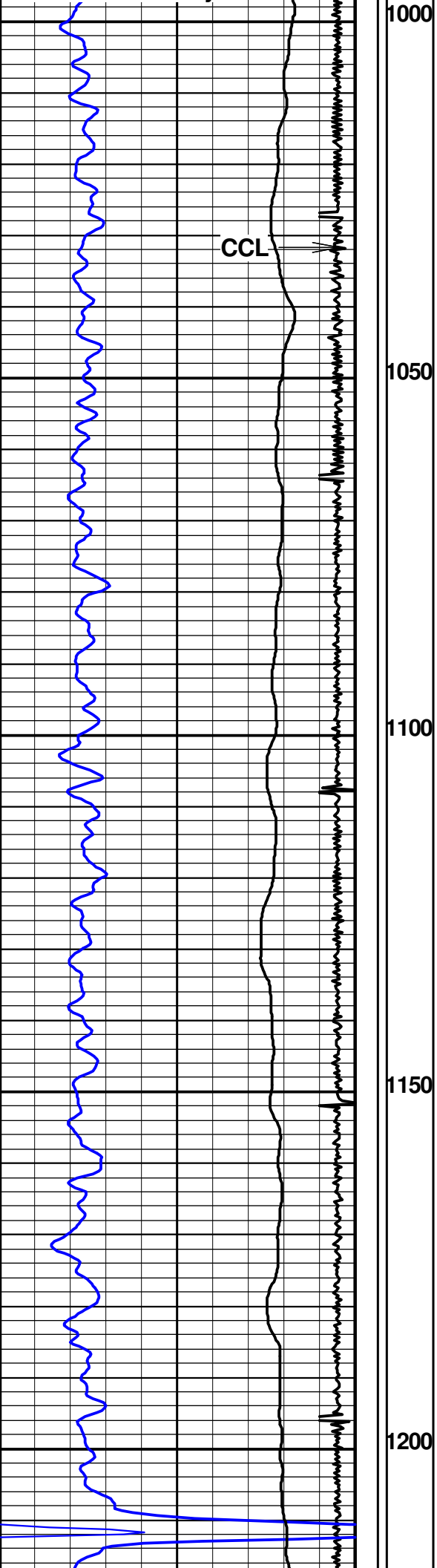


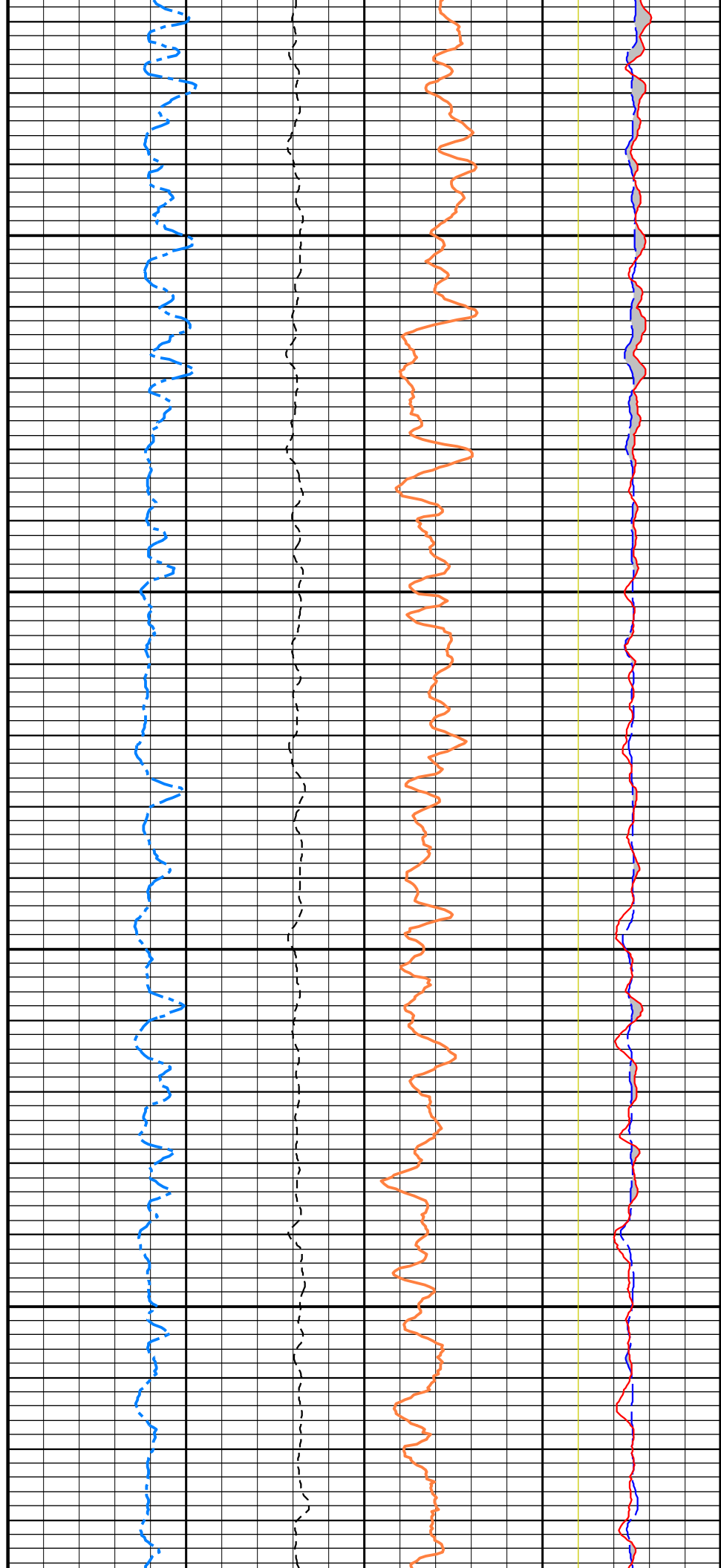
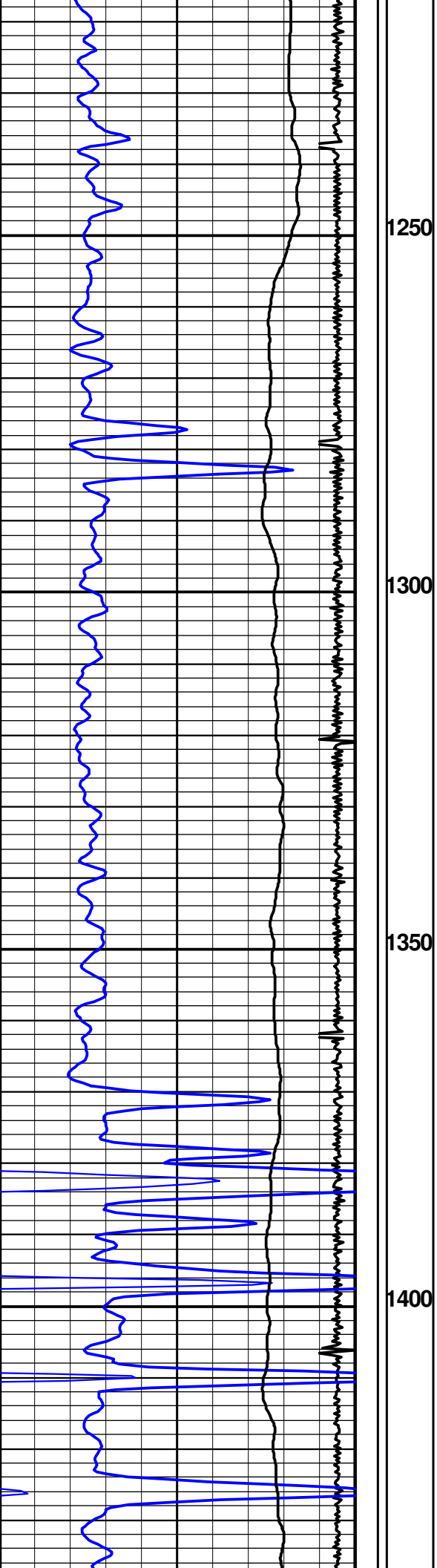


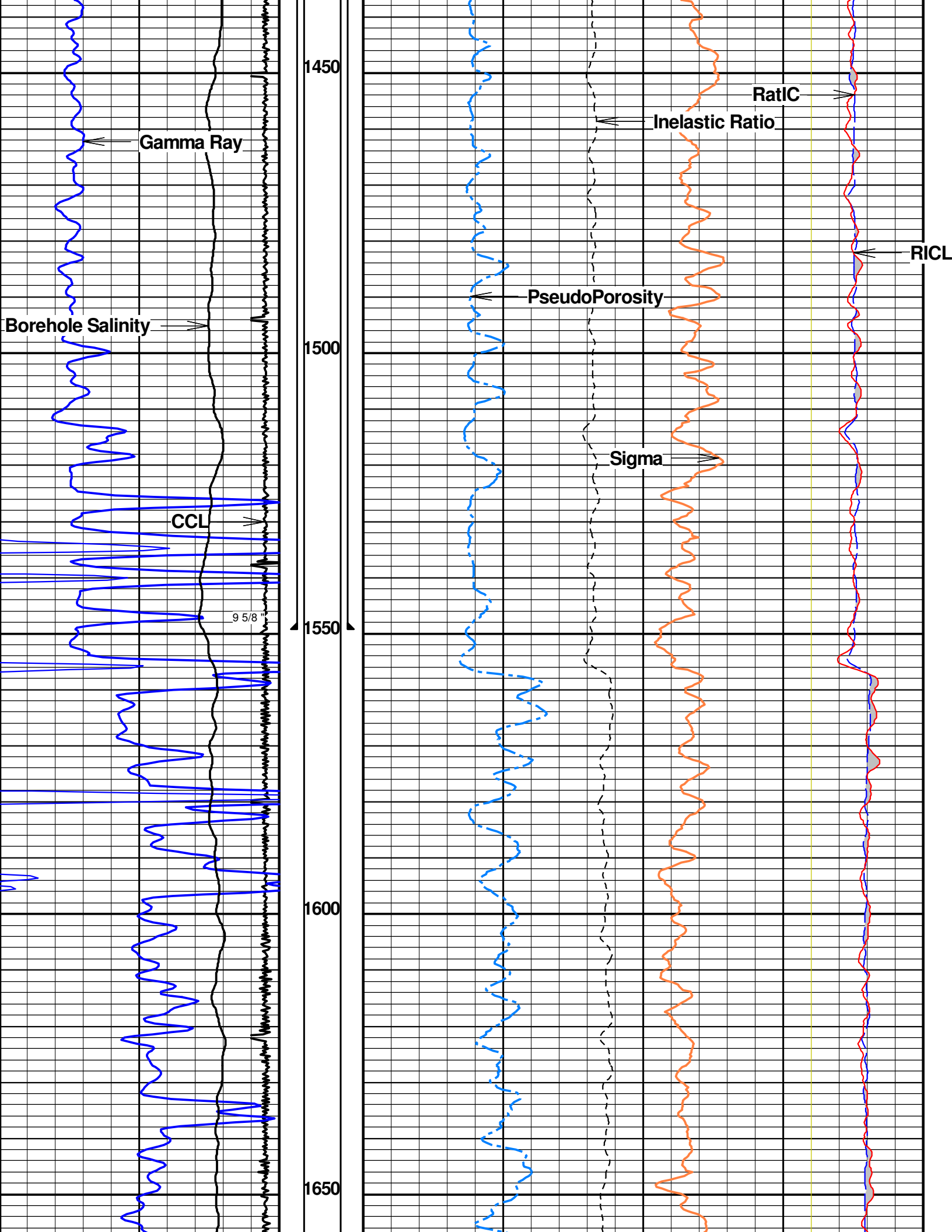


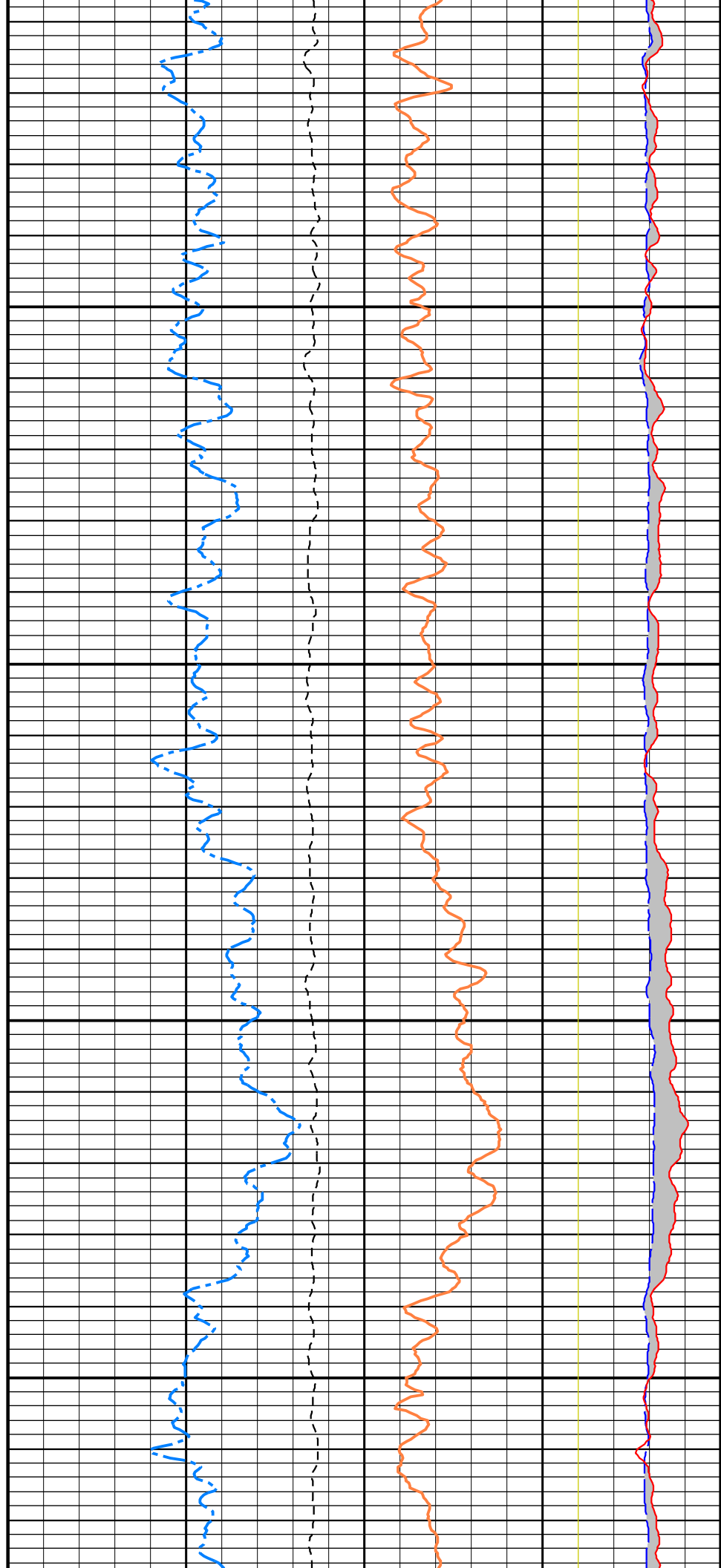
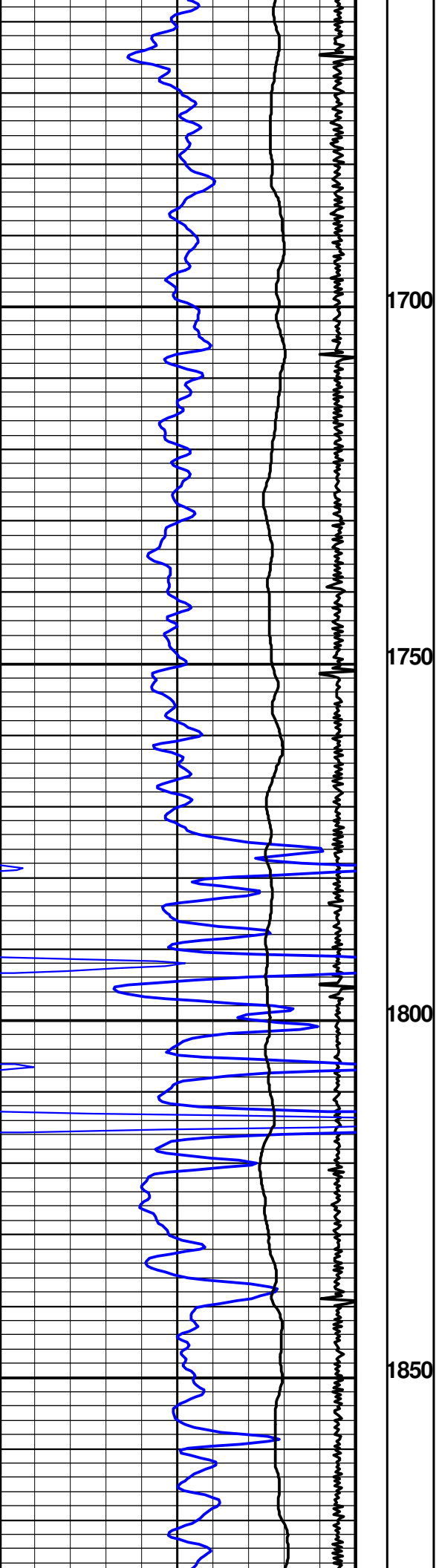


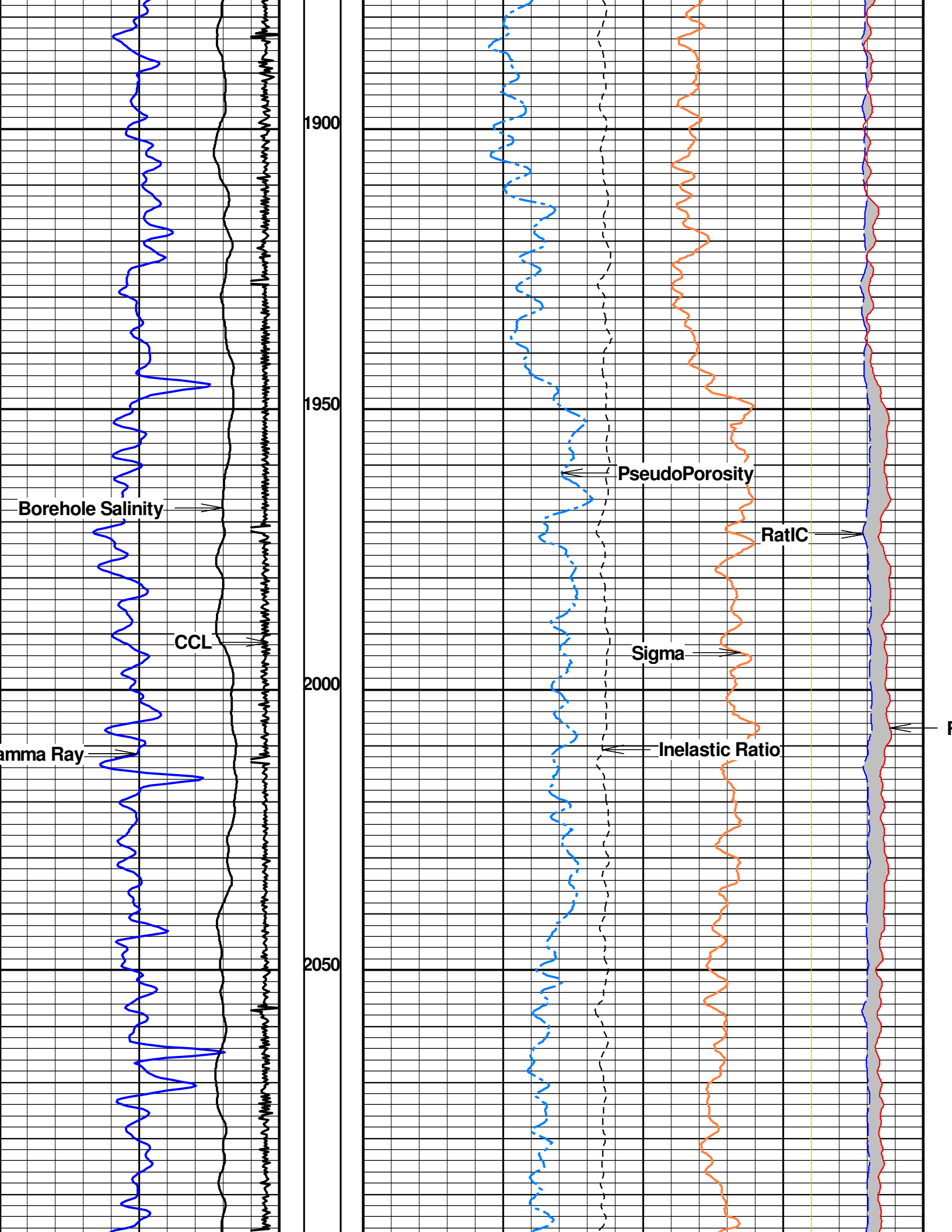


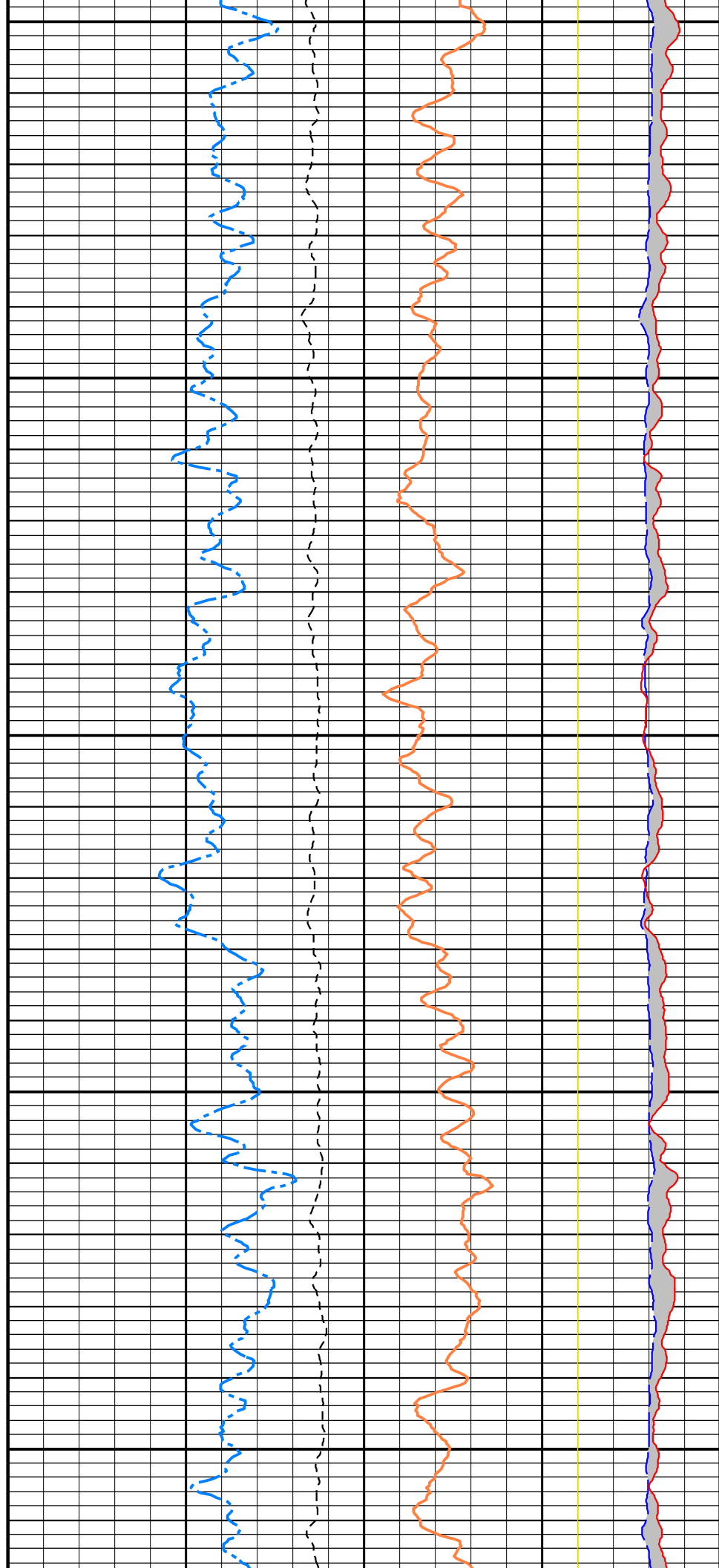
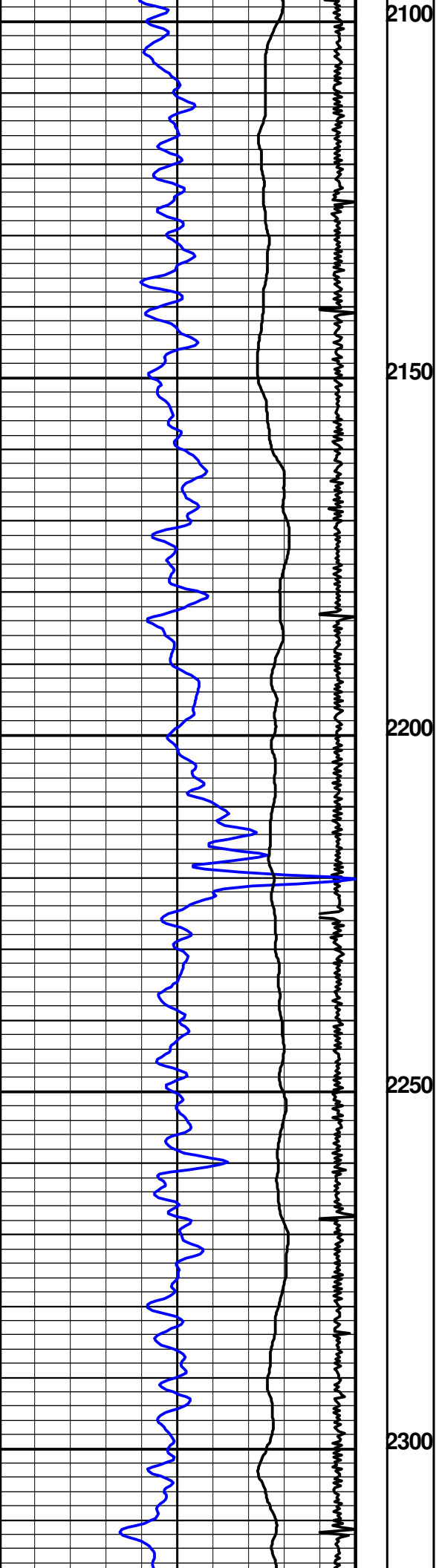


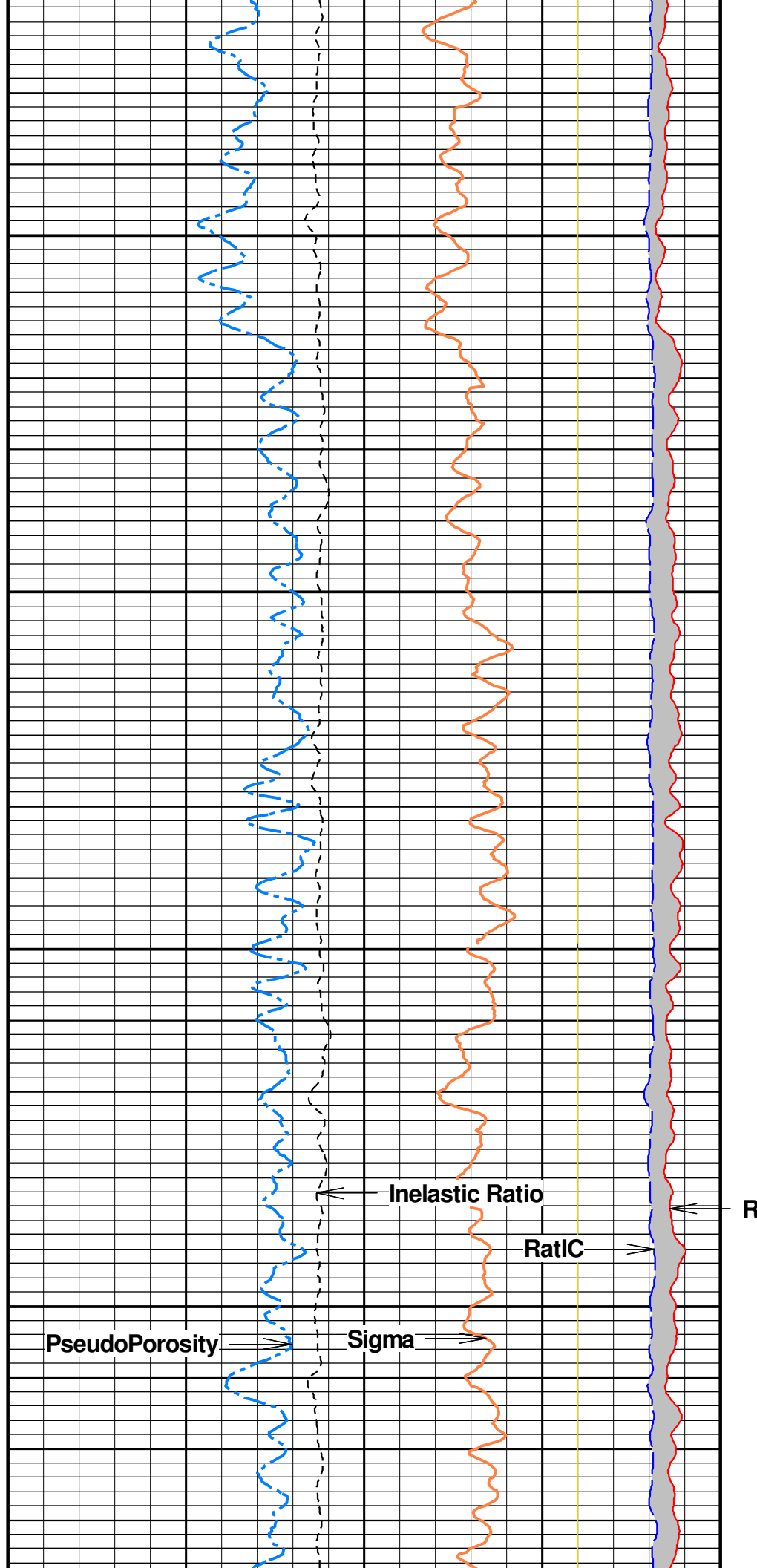
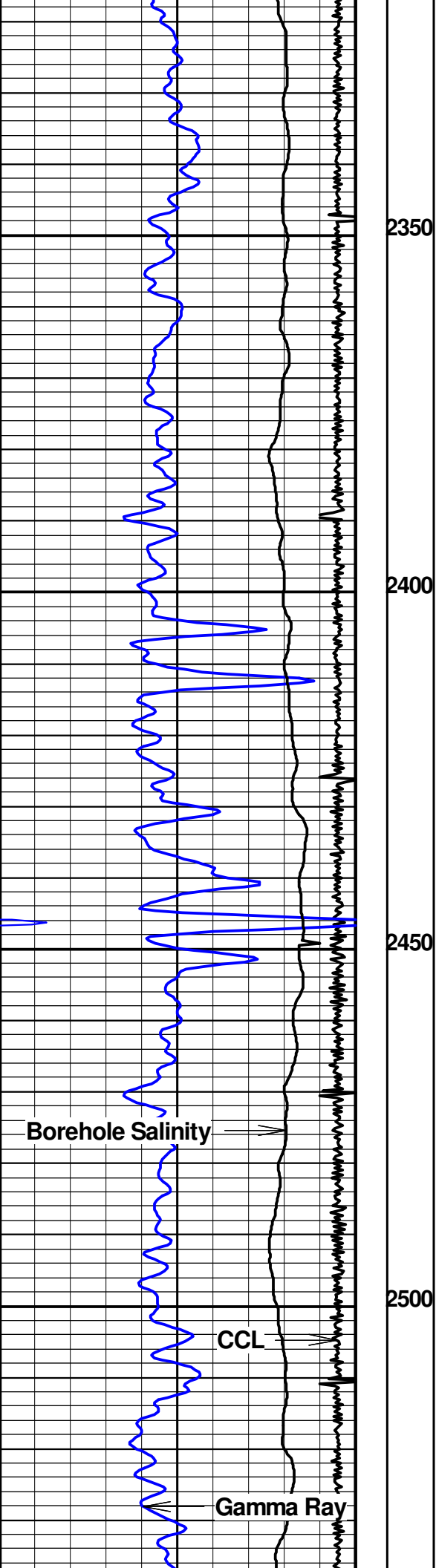


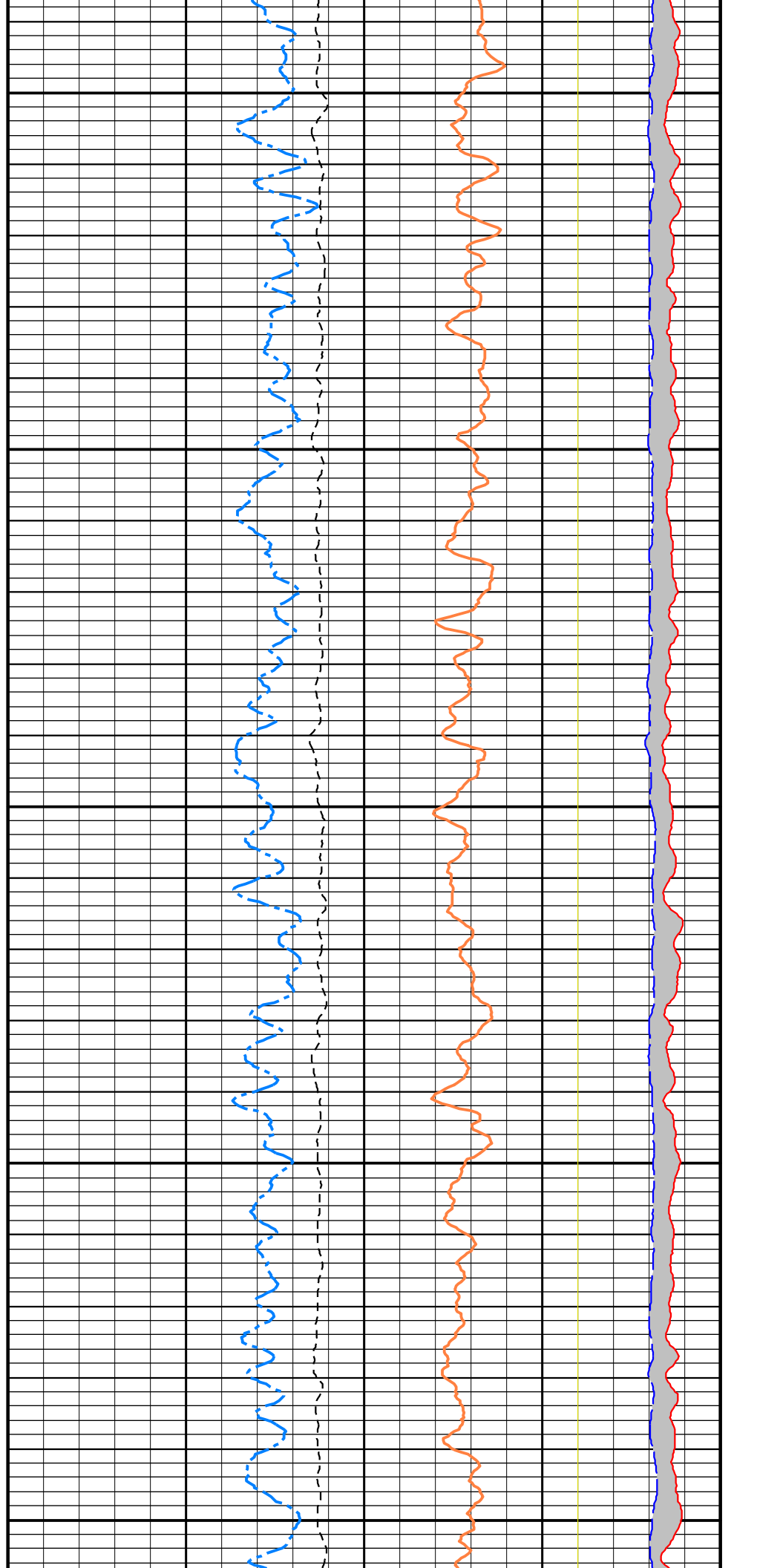
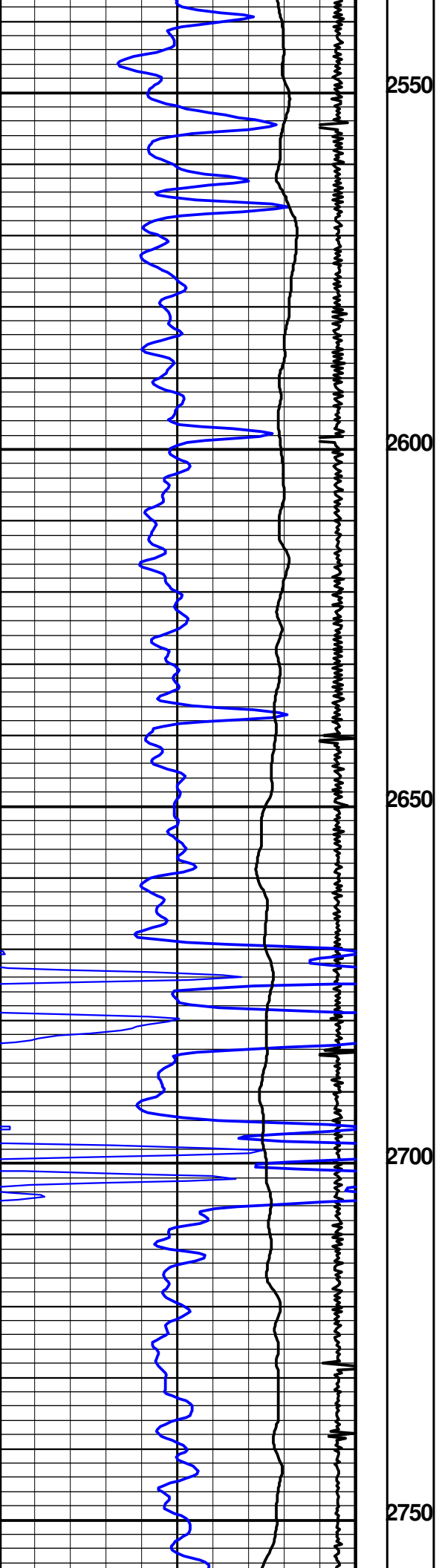


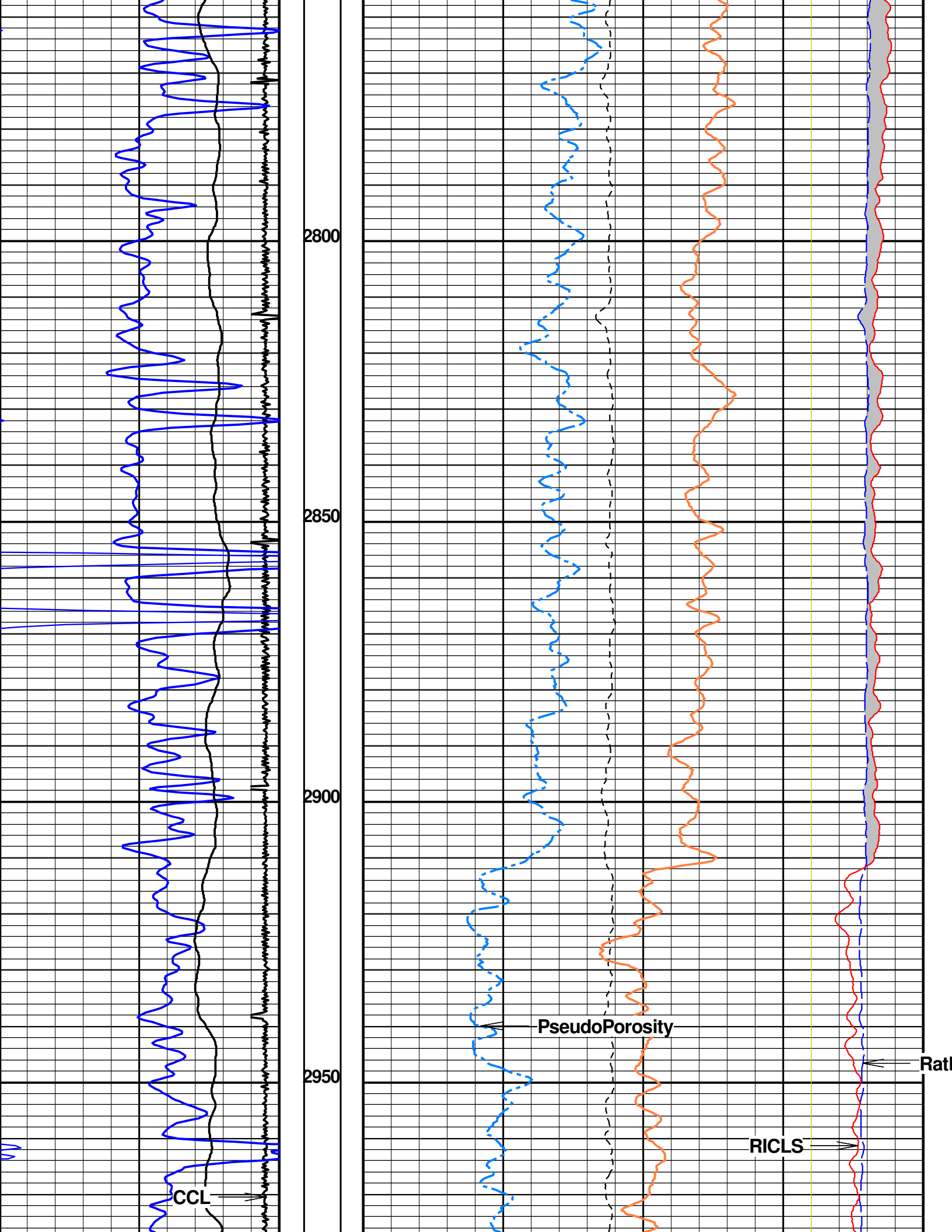


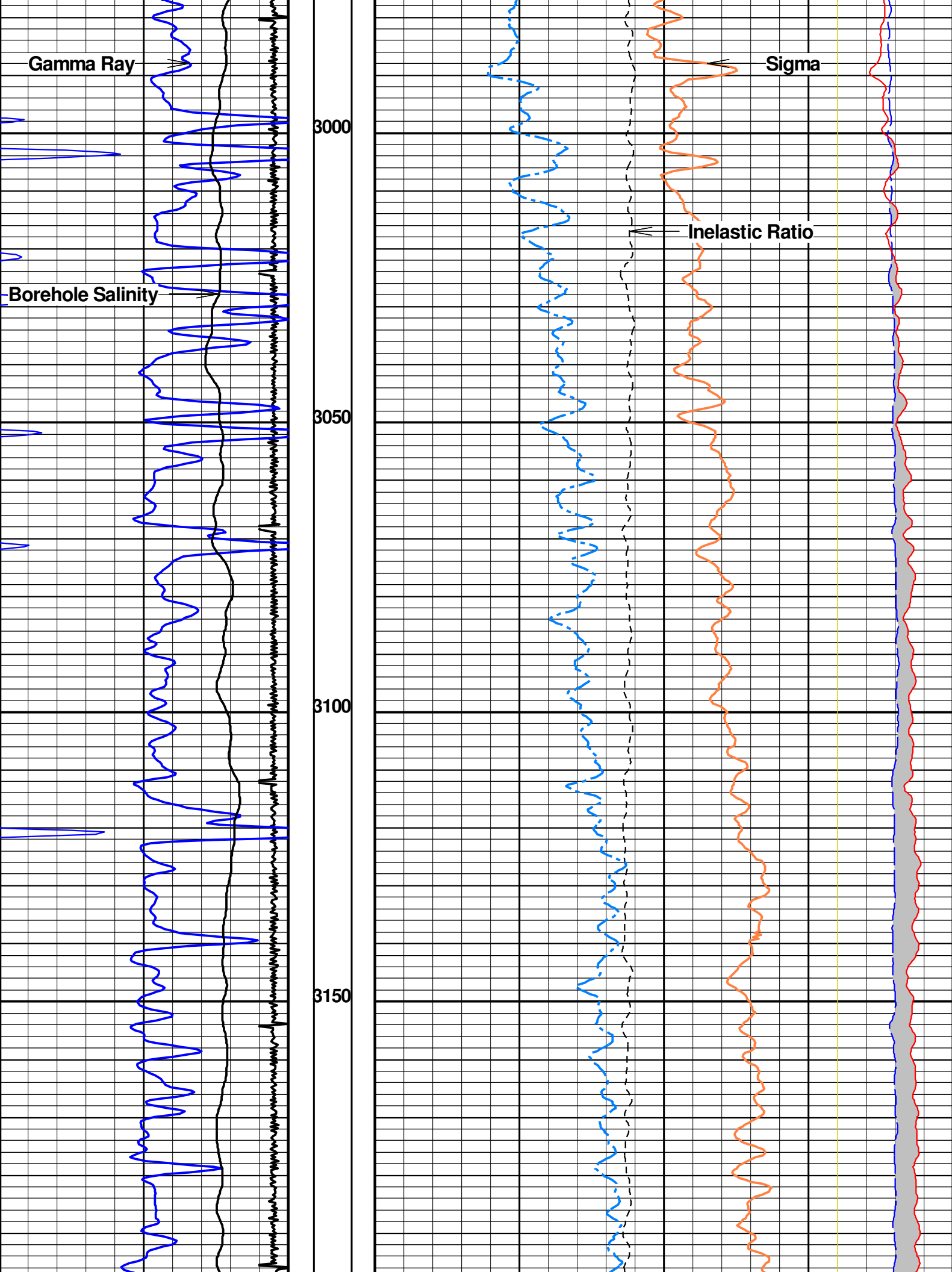


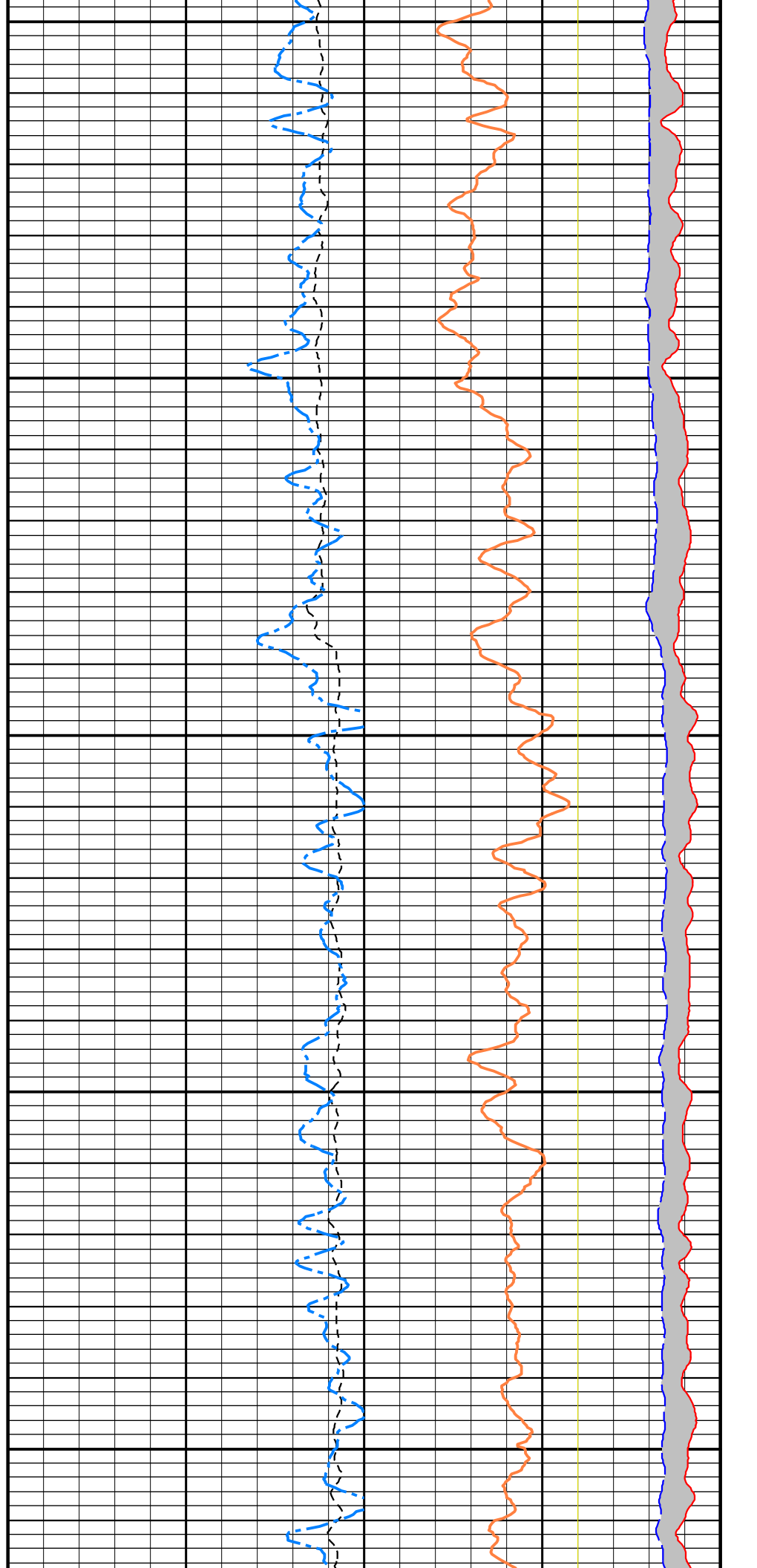
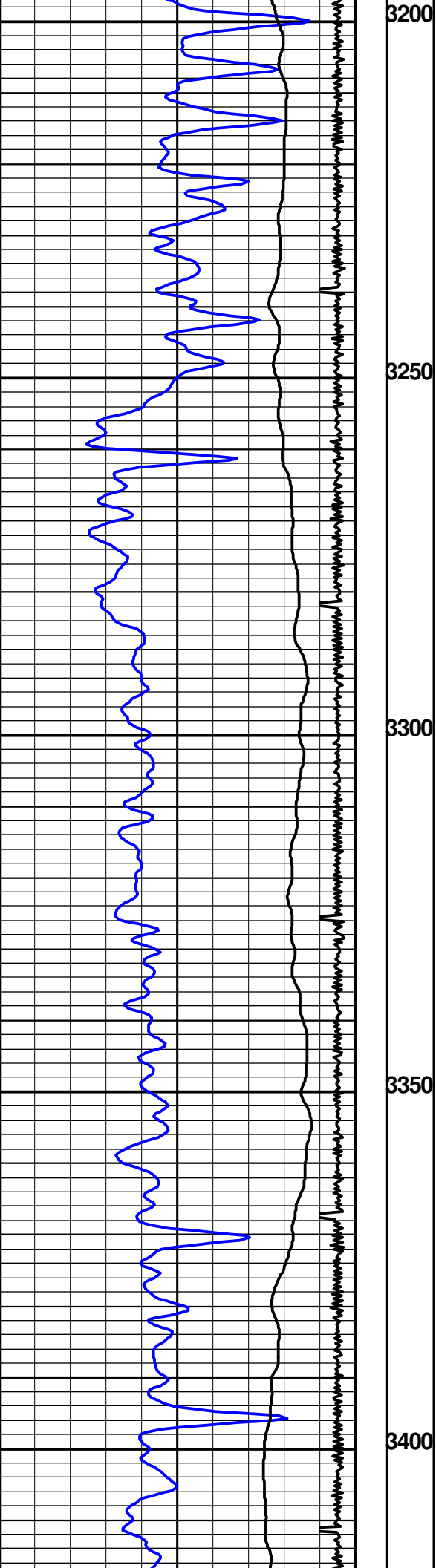


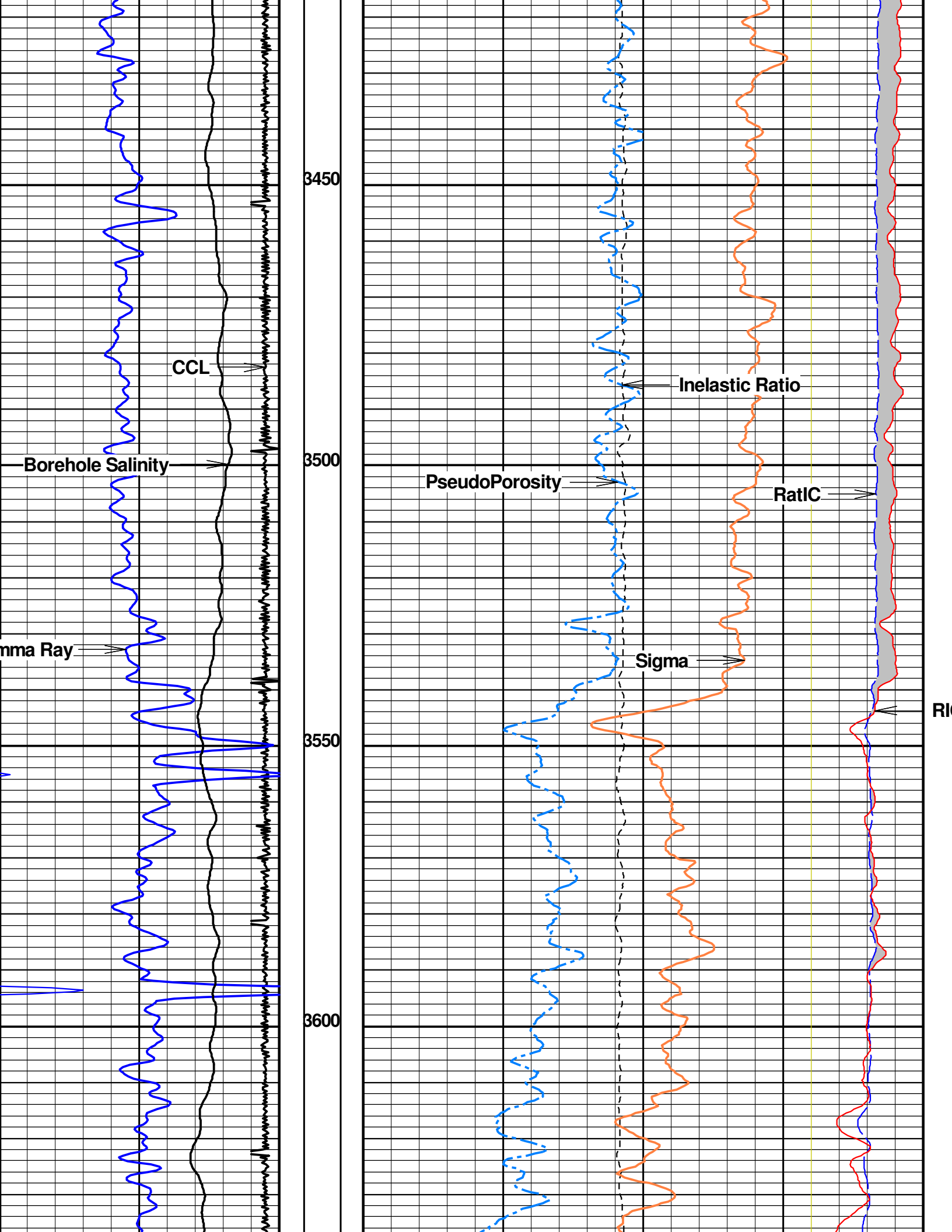


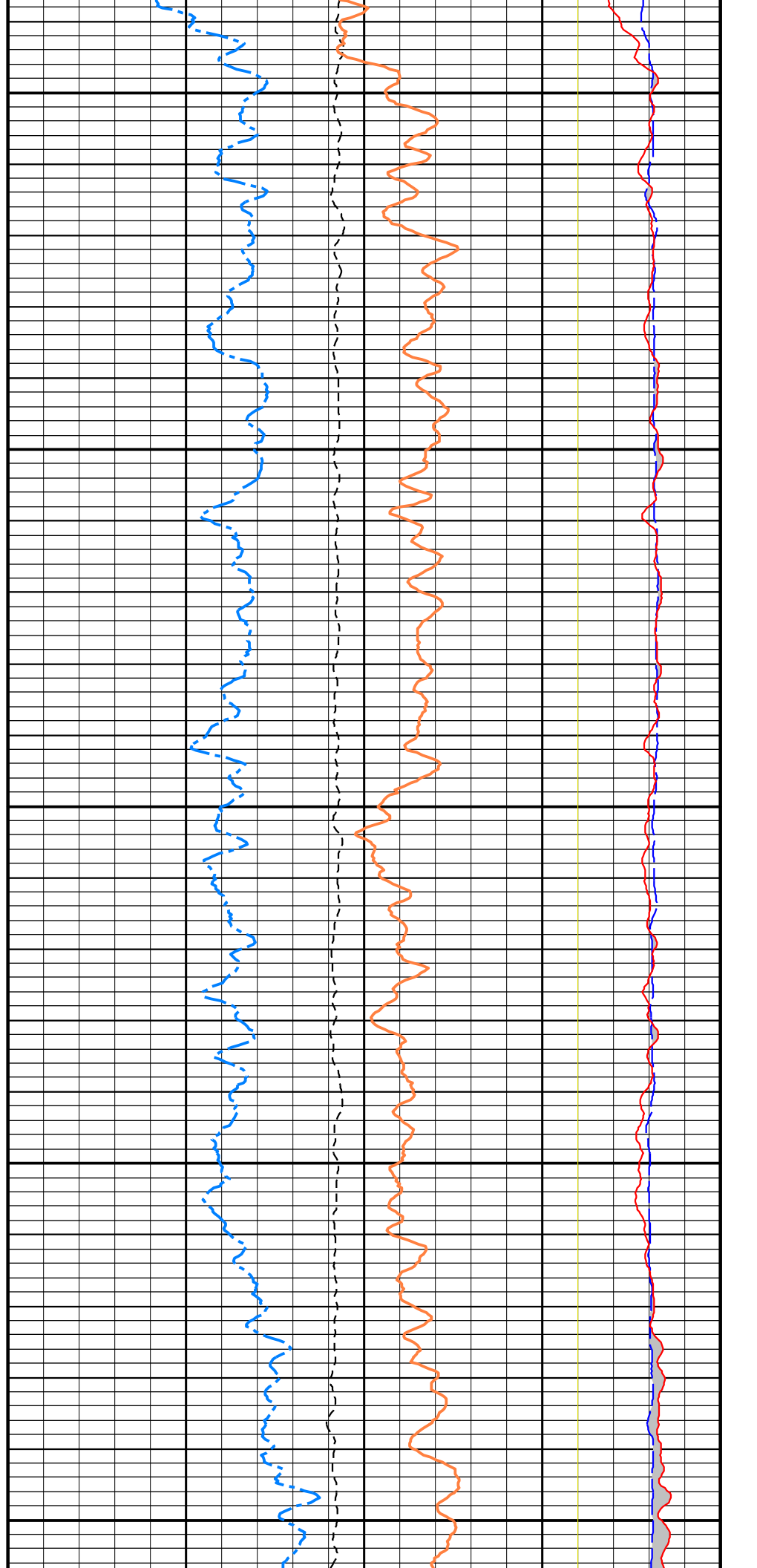
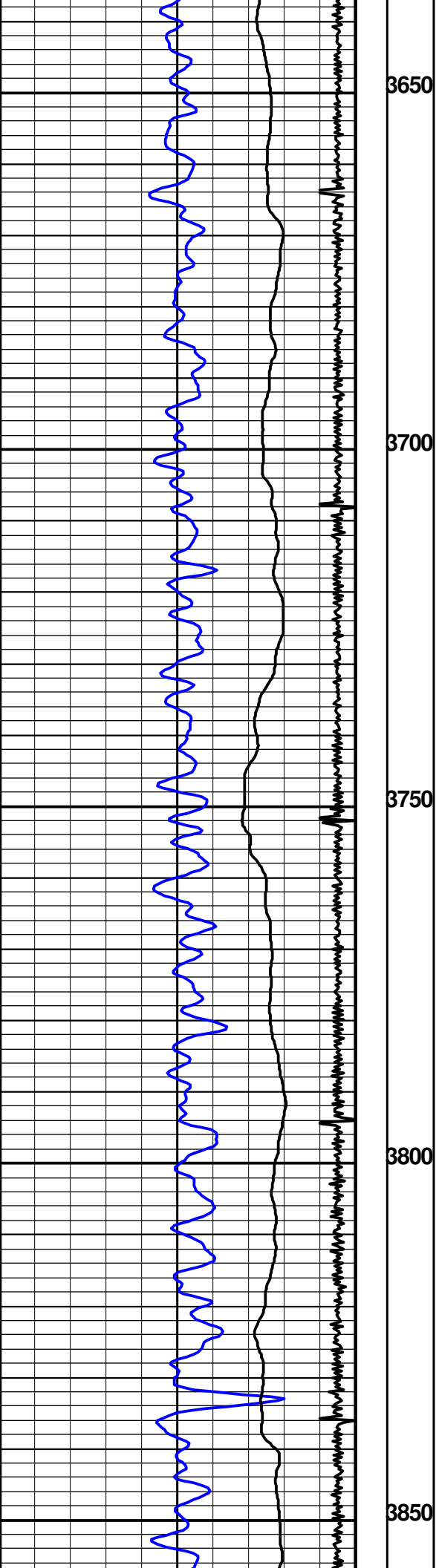


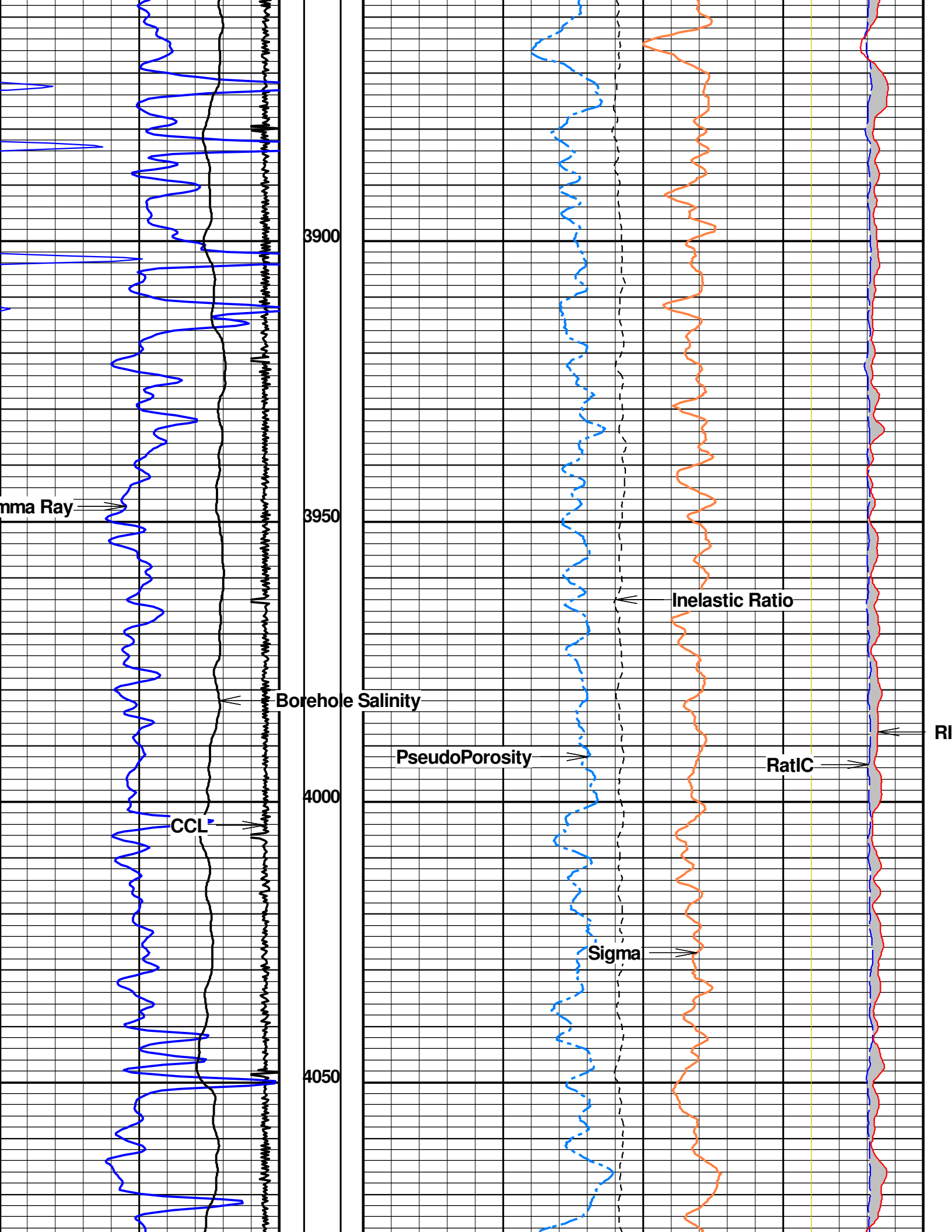


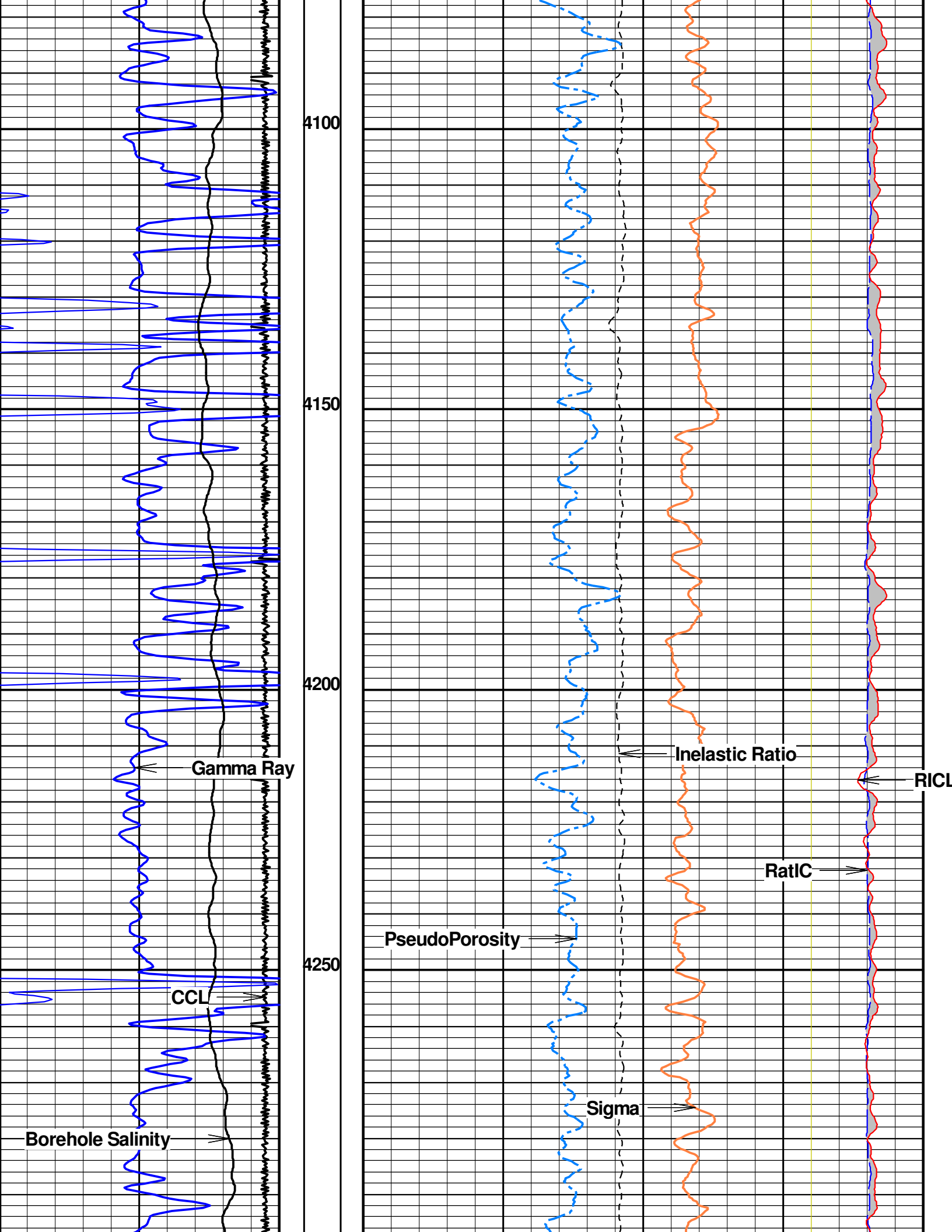


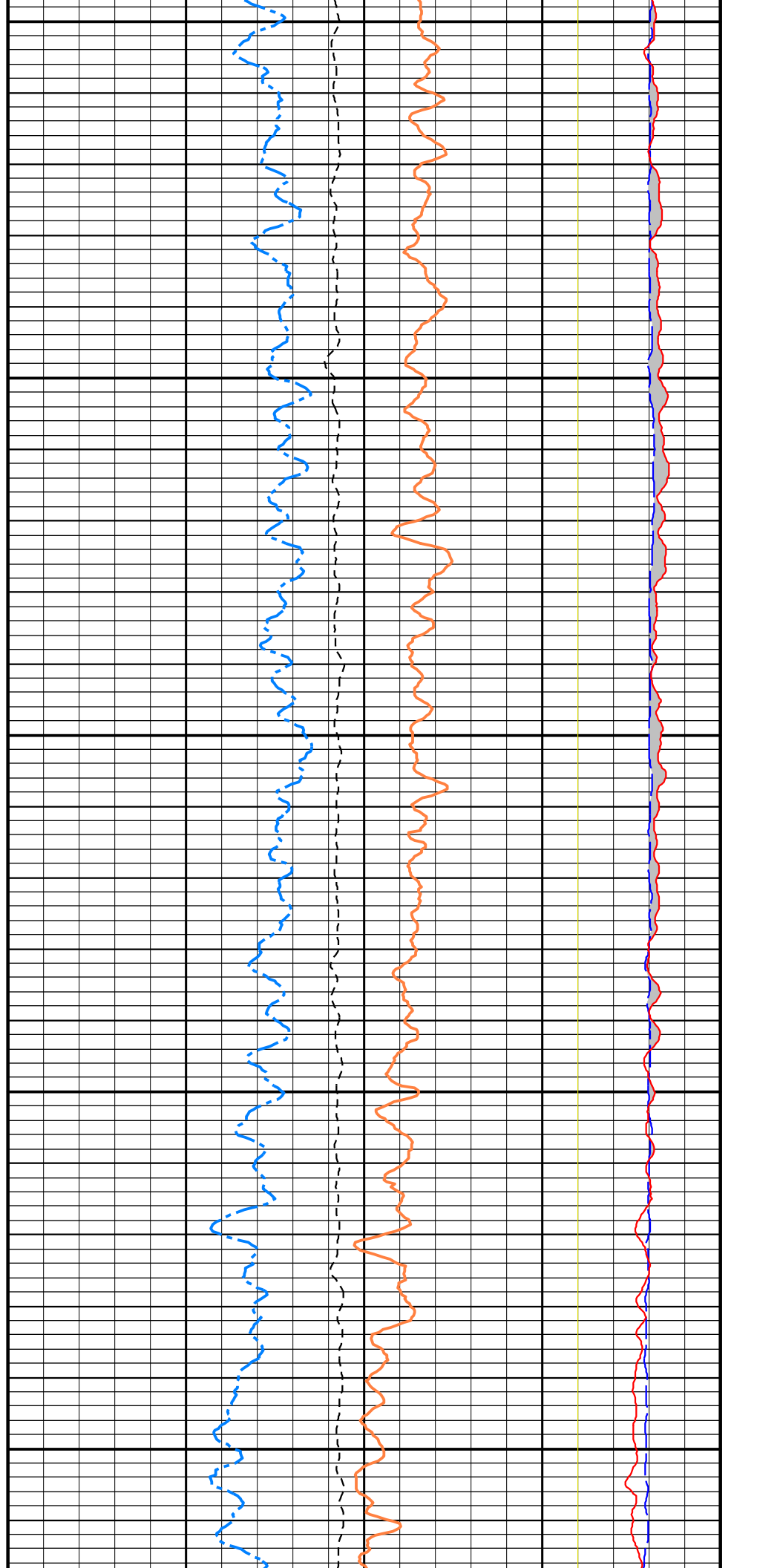
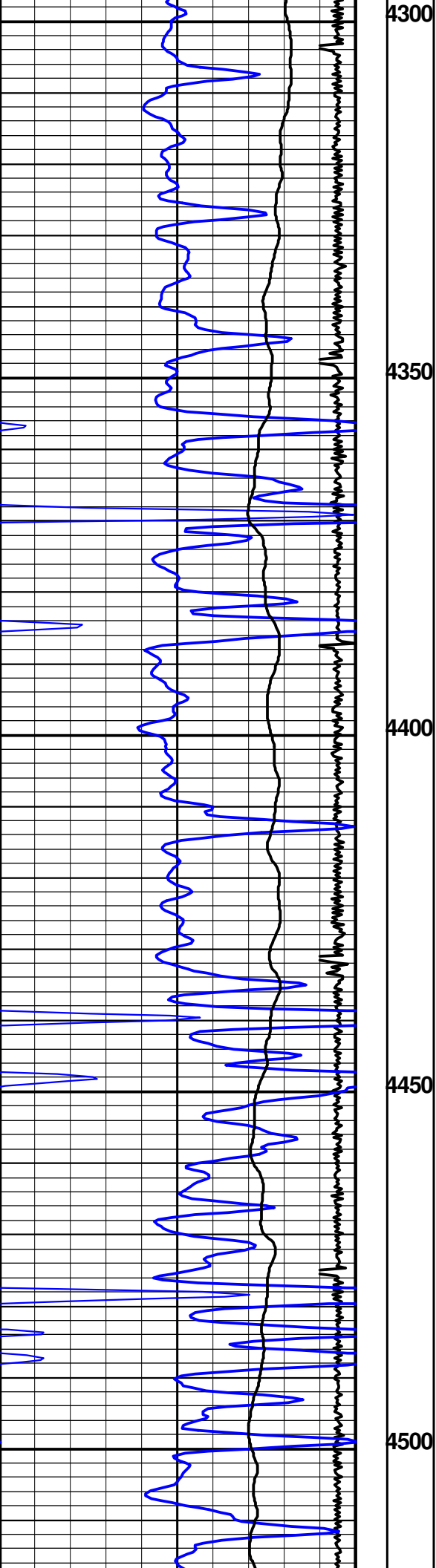


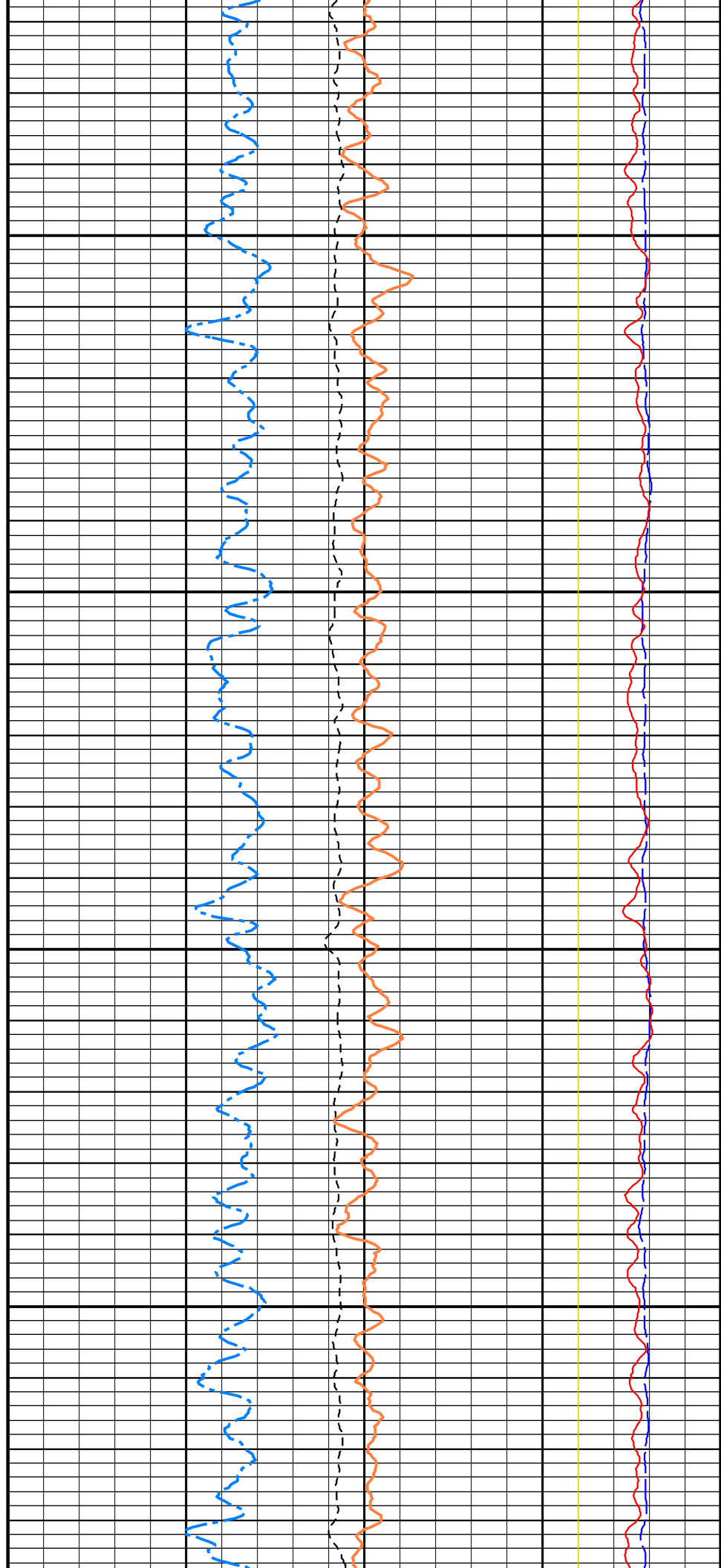
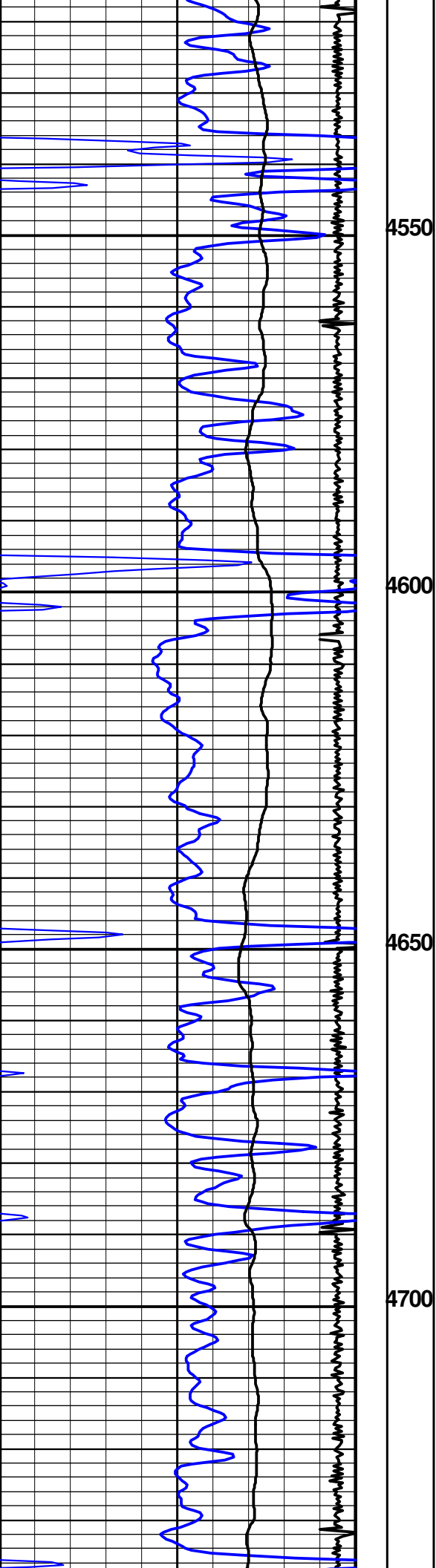


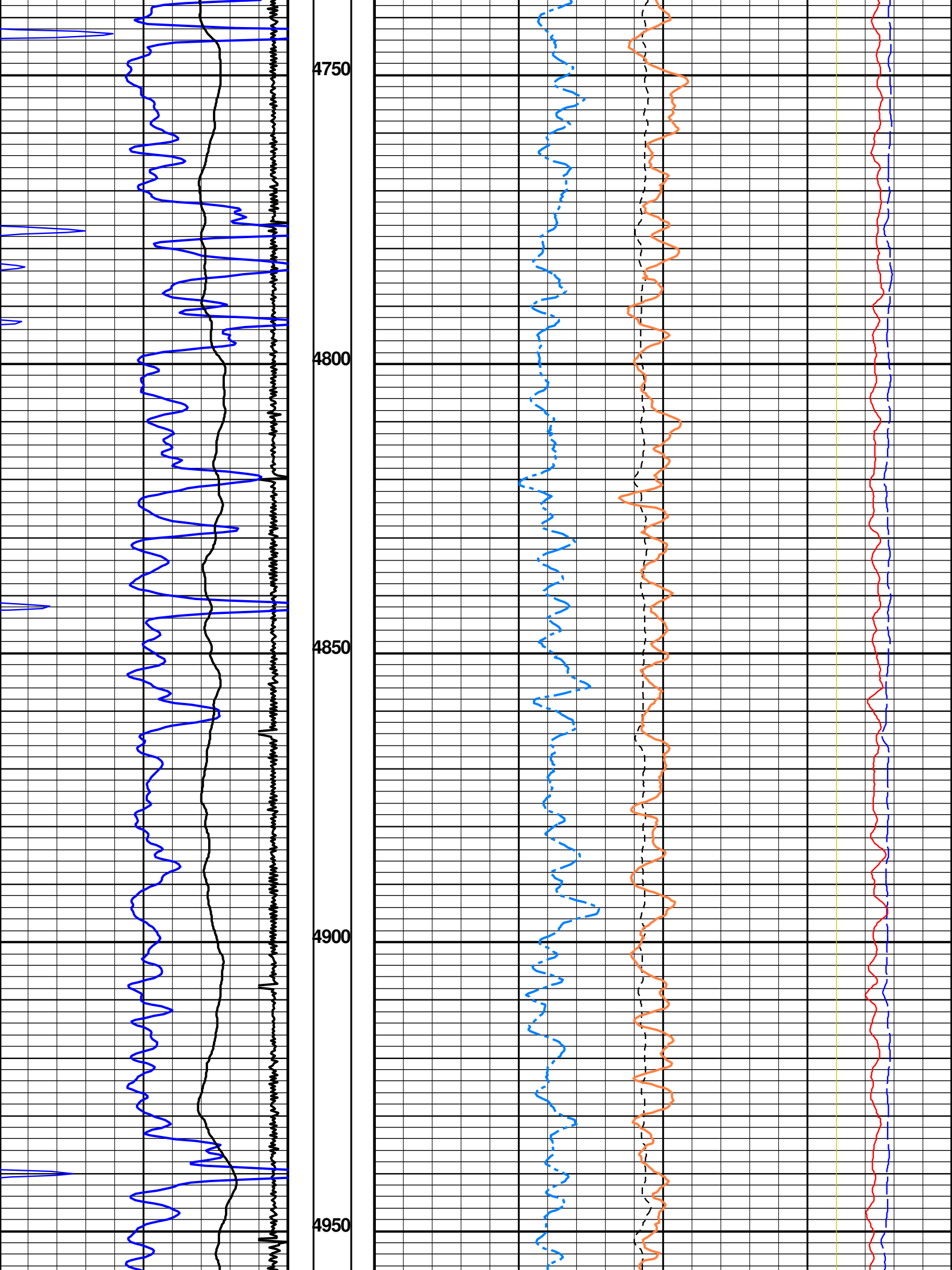


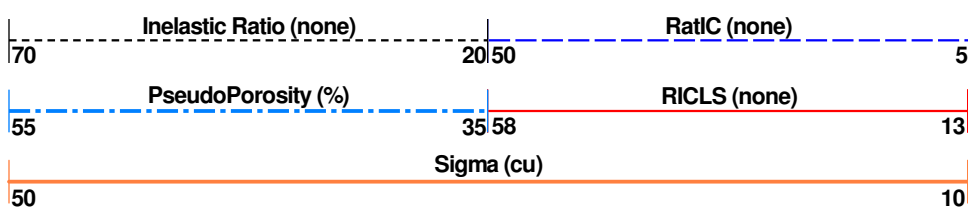
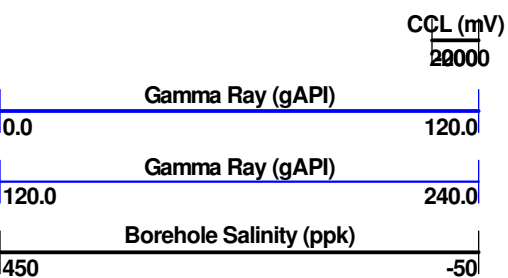
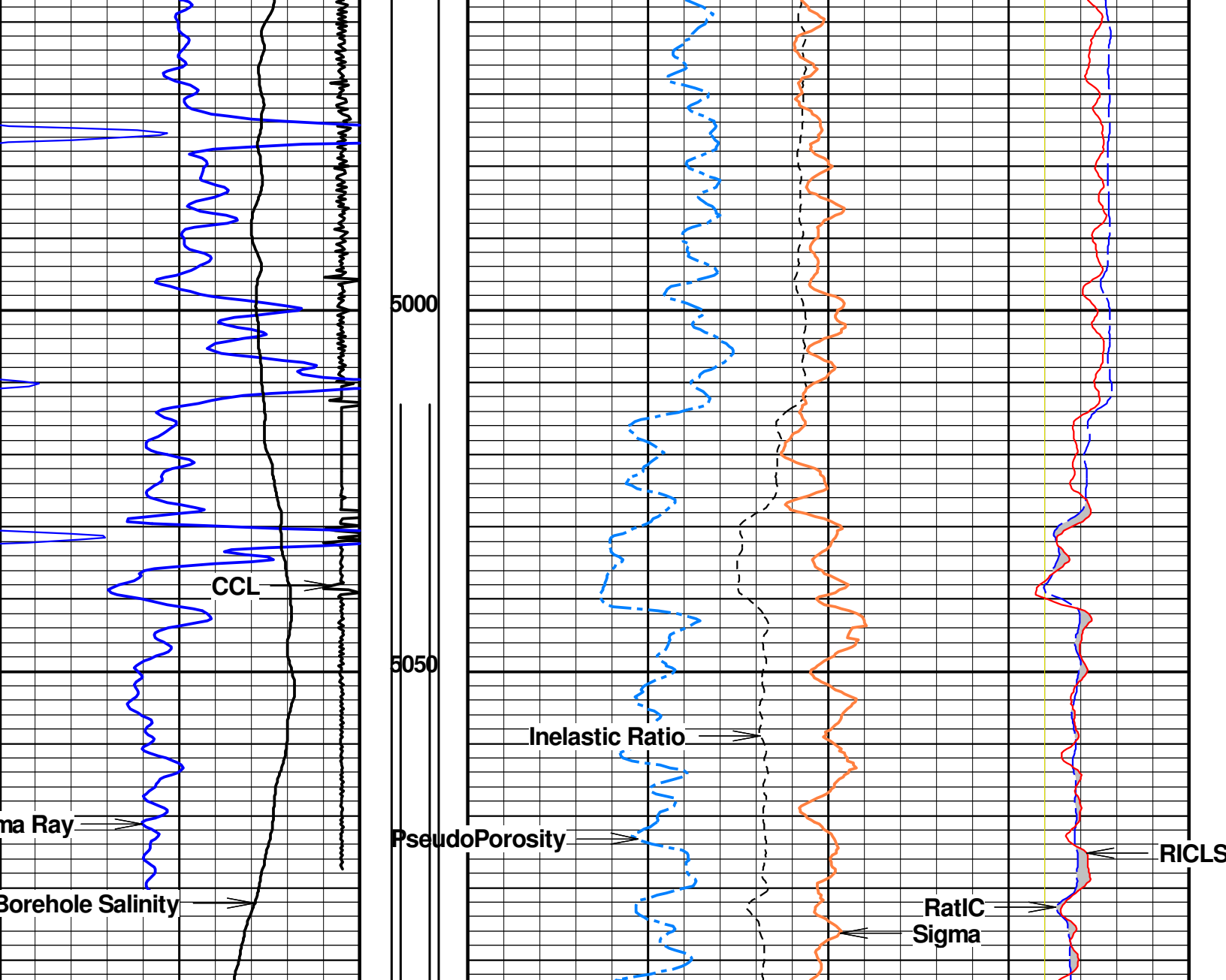








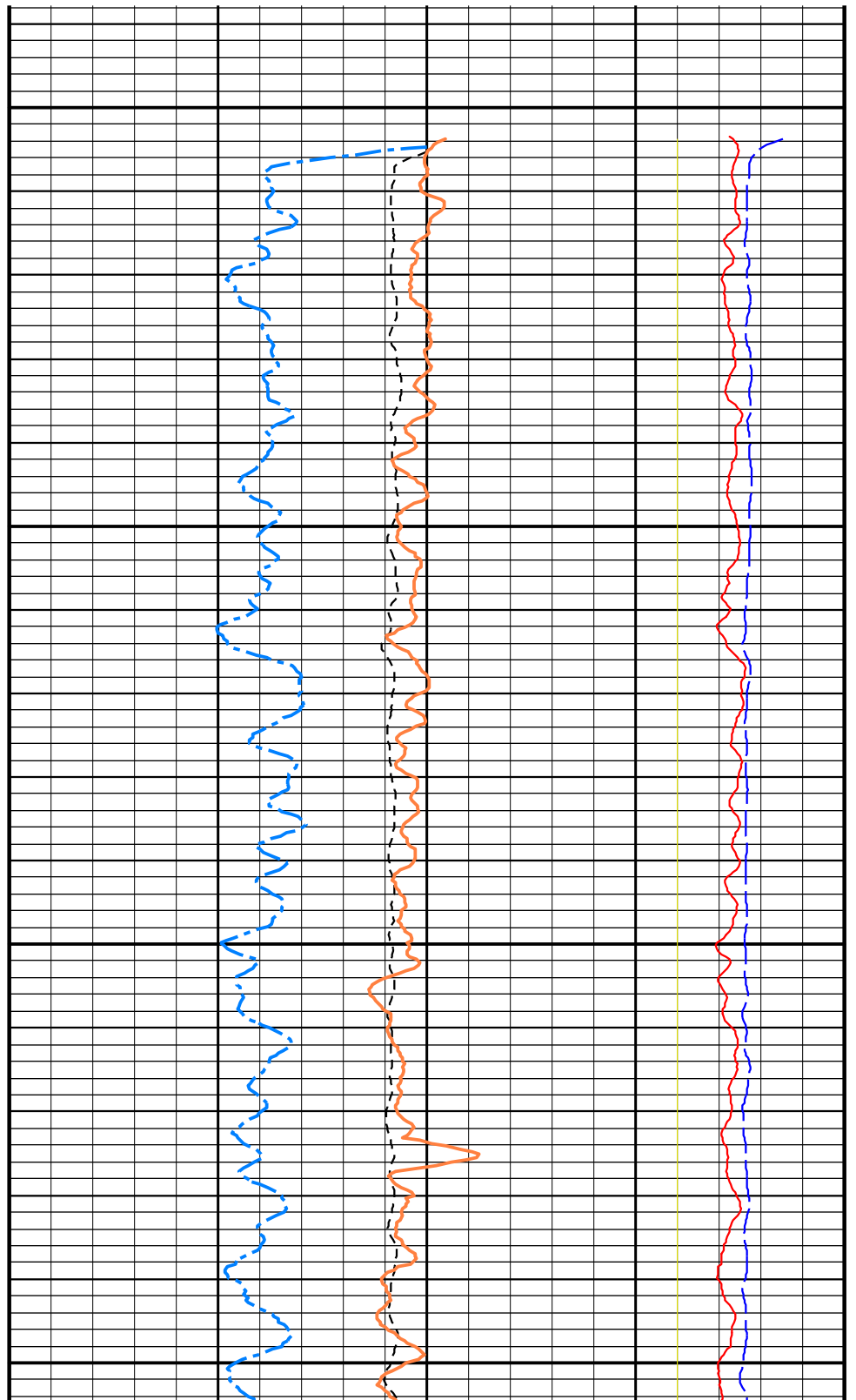
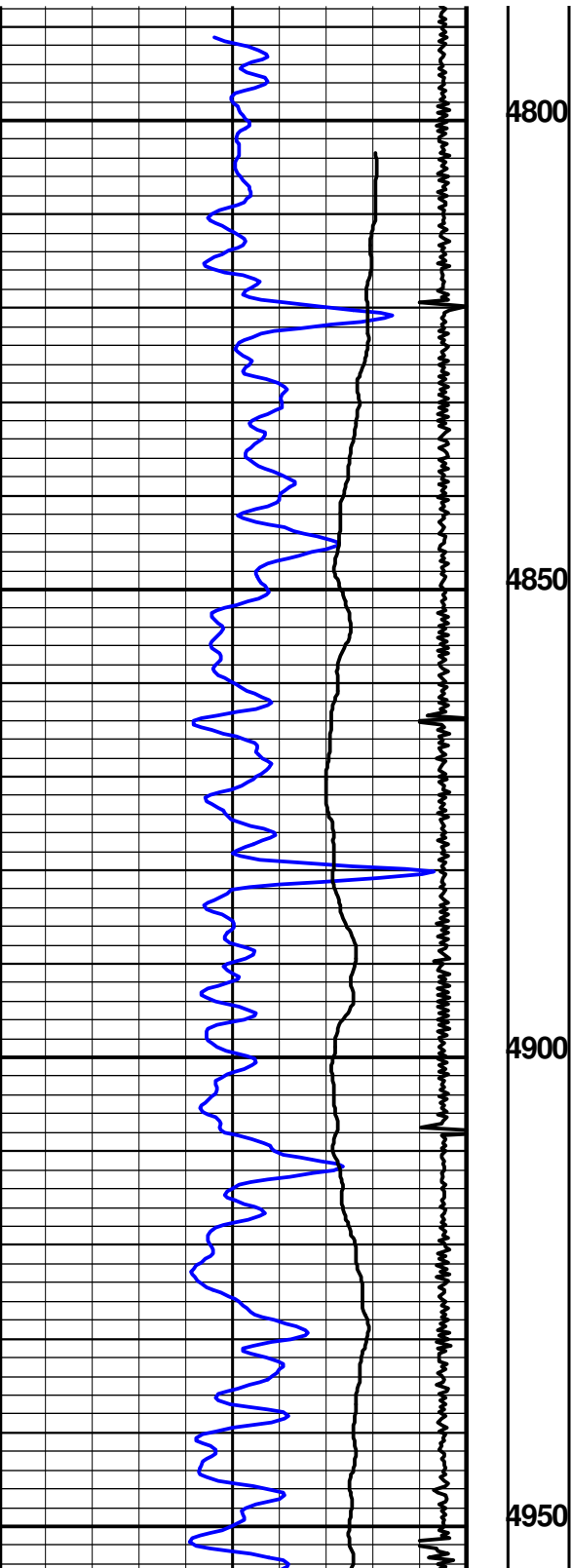
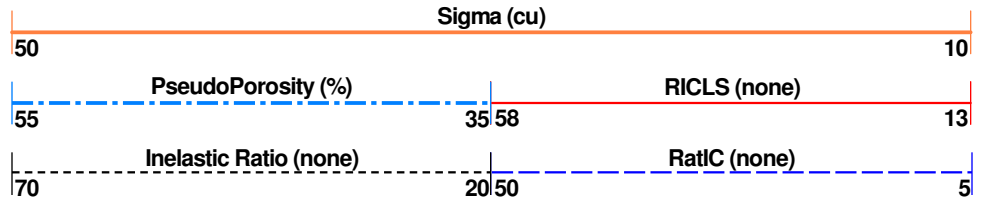
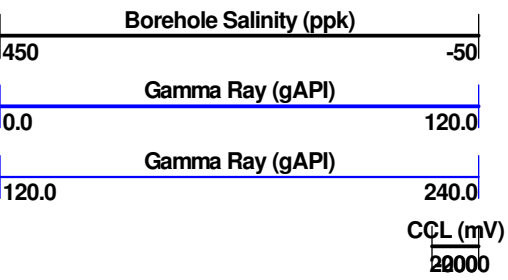


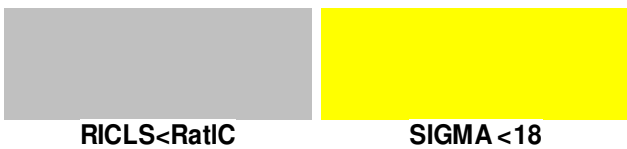
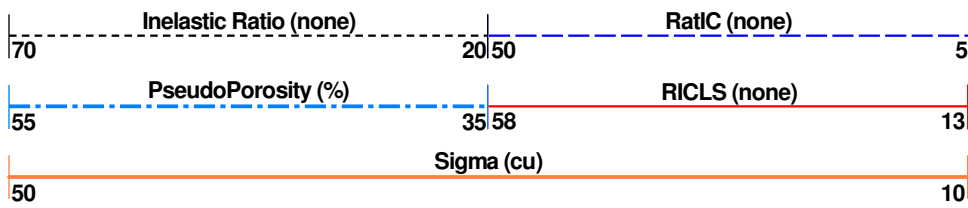
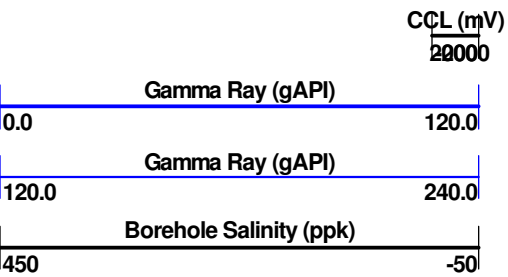
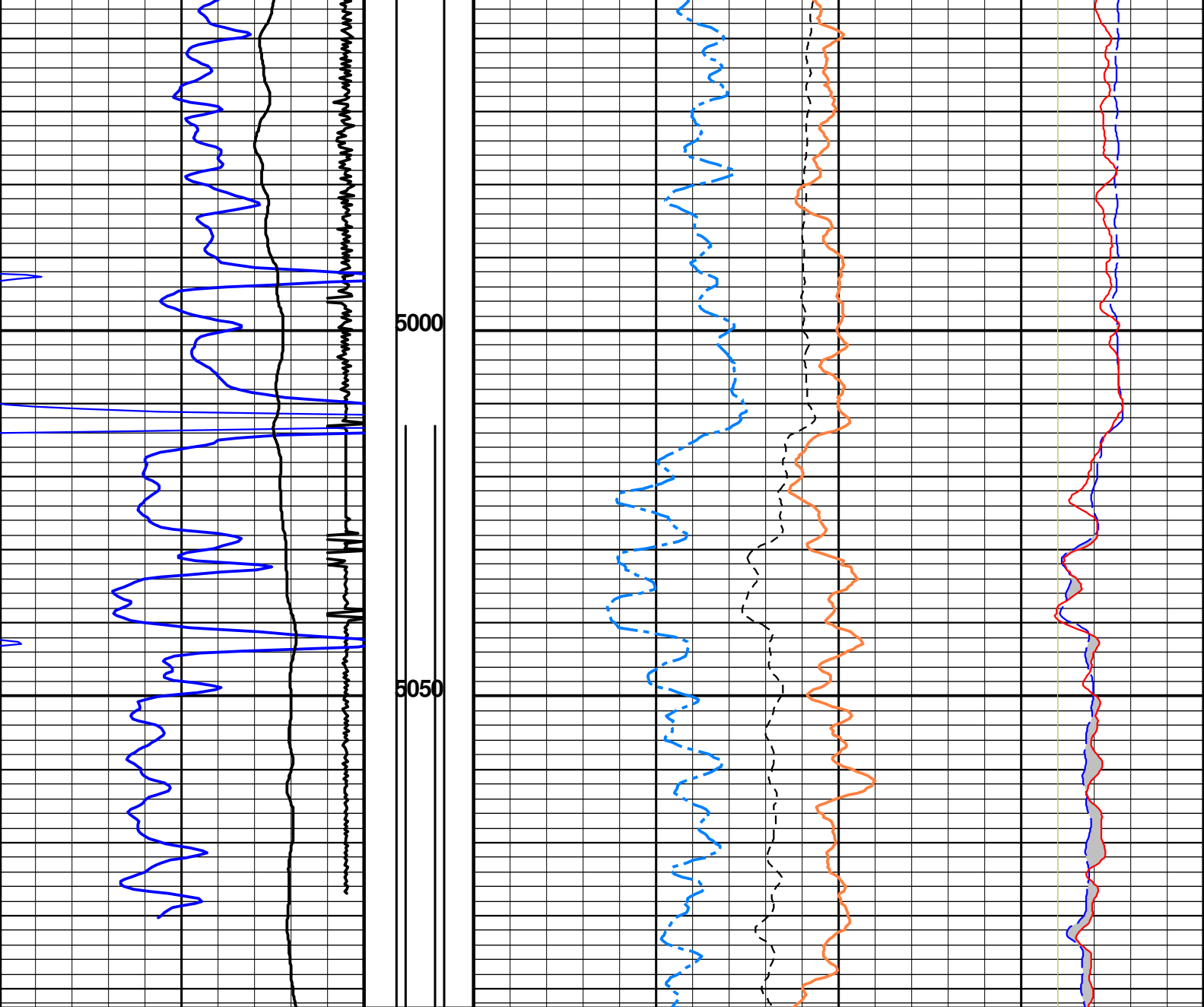


Repeat Pass
Recorded Under 0 PSI Wellhead Pressure

Well :
Scale : 1 : 240
Depth in : ft
Software : WinAPIPlot Ver. 5, 90, 3, 0

Time : 07:45:49
Remarks :
File Name : New Log1





Telemetry
 Identifier 0929A
 Asset Number 047
 Length 4.810 ft
 Diameter 1.7 inch
 Weight 17.6 lbs

CCL 24.15 ft
 23.31 ft

Measure Point 0.741 ft : Gamma
Measure Point 3.976 ft : CCL

Gamma 20.08 ft

PDN

Identifier :1471A
Asset Number 028
Length :19.337 ft
Diameter :1.7 inch
Weight 85.8 lbs
Measure Point 7.575 ft : ShortSpace
Measure Point 8.051 ft : LongSpace

LongSpace 8.05 ft
ShortSpace 7.58 ft

0.00 ft

Total Length : 24.15 ft
Total Weight : 103.40 lbs
Max Diameter : 1.7 inch



API #:05-123-39308
COMPANY:Whiting Oil & Gas
WELL:Razor 330-2811
FIELD:Wildcat
COUNTY:Weld

DATE : 2015 Jan 22

STATE: Colorado

Pulse Decay Neutron
Gamma Ray
Casing Collar Log

