



Dual Compensated
Porosity Log

DIGITAL LOG (785) 625-3858

API No. 15-155-21,566-00-00

Company Pioneer Oil Company
Well Peace Creek Unit No.10-03
Field Zenity-Peace Creek
County Reno State Kansas

Location 2240' FSL & 2202' FWL

Sec: 2 Twp: 23S Rge: 10W

Other Services
DIL

Permanent Datum Ground Level Elevation 1751
Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

K.B. 1761
D.F. 1751
G.L. 1751

Date 12/10/2010

Run Number One

Type Log CNL / CDL

Depth Driller 3716

Depth Logger 3712

Bottom Logged Interval 3691

Top Logged Interval 2700

Type Fluid In Hole Chemical

Salinity, PPM CL 4,200

Density 9.45

Level Full

Max. Rec. Temp. F 115

Operating Rig Time 3 Hours

Equipment -- Location 17 Hays

Recorded By C. Desaire

Witnessed By Jim Musgrove Dave Stahl

Borehole Record				Casing Record			
Run No	Bit	From	To	Size	Wgt.	From	To
One	12.25	00	225	8.625	23#	00	225
Two	7.875	225	TD				

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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

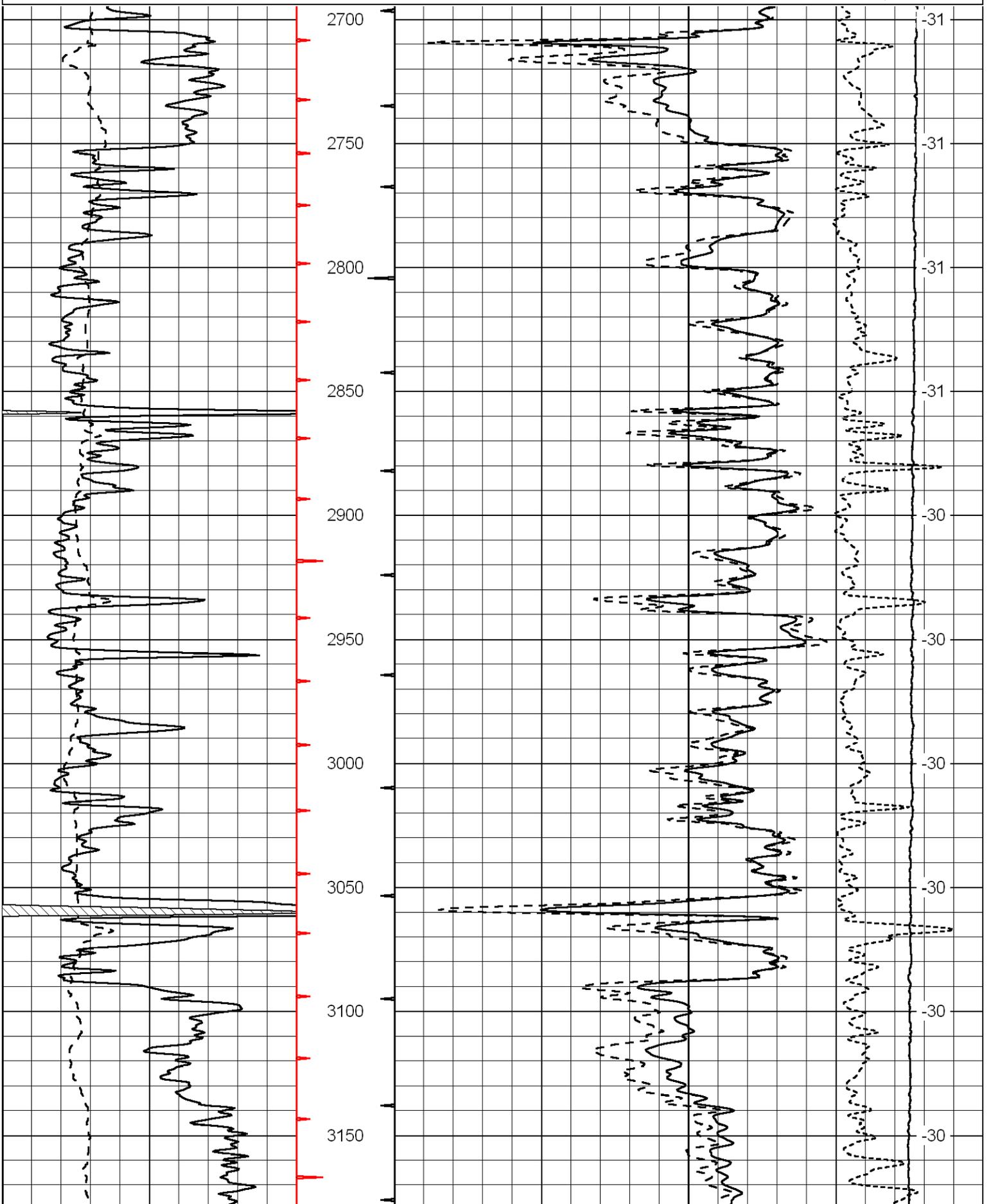
Thank you for using Log-Tech, Inc.
(785) 625-3858

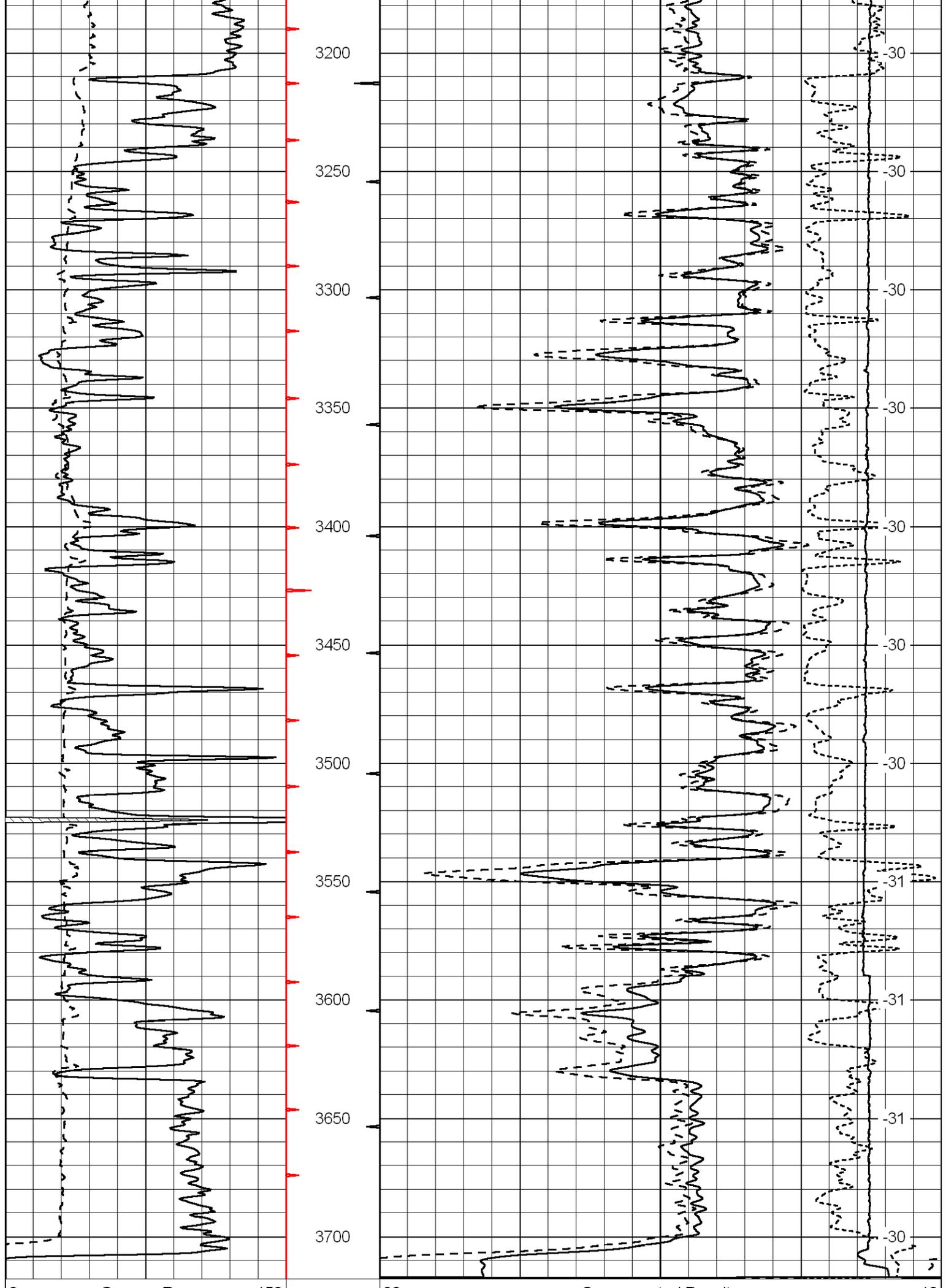
St. John, 4th St and 281,
19 1/2 E, 1 1/2 N, E Into

Database File: pnrhd.db
Dataset Pathname: dil/pnrstk
Presentation Format: cdl
Dataset Creation: Fri Dec 10 17:00:38 2010
Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150
6	Caliper (GAPI)	16

30	Compensated Density	-10
2	Bulk Density	3
15000	Line Tension	0
-0.25	Correction	0.25
		LSPD





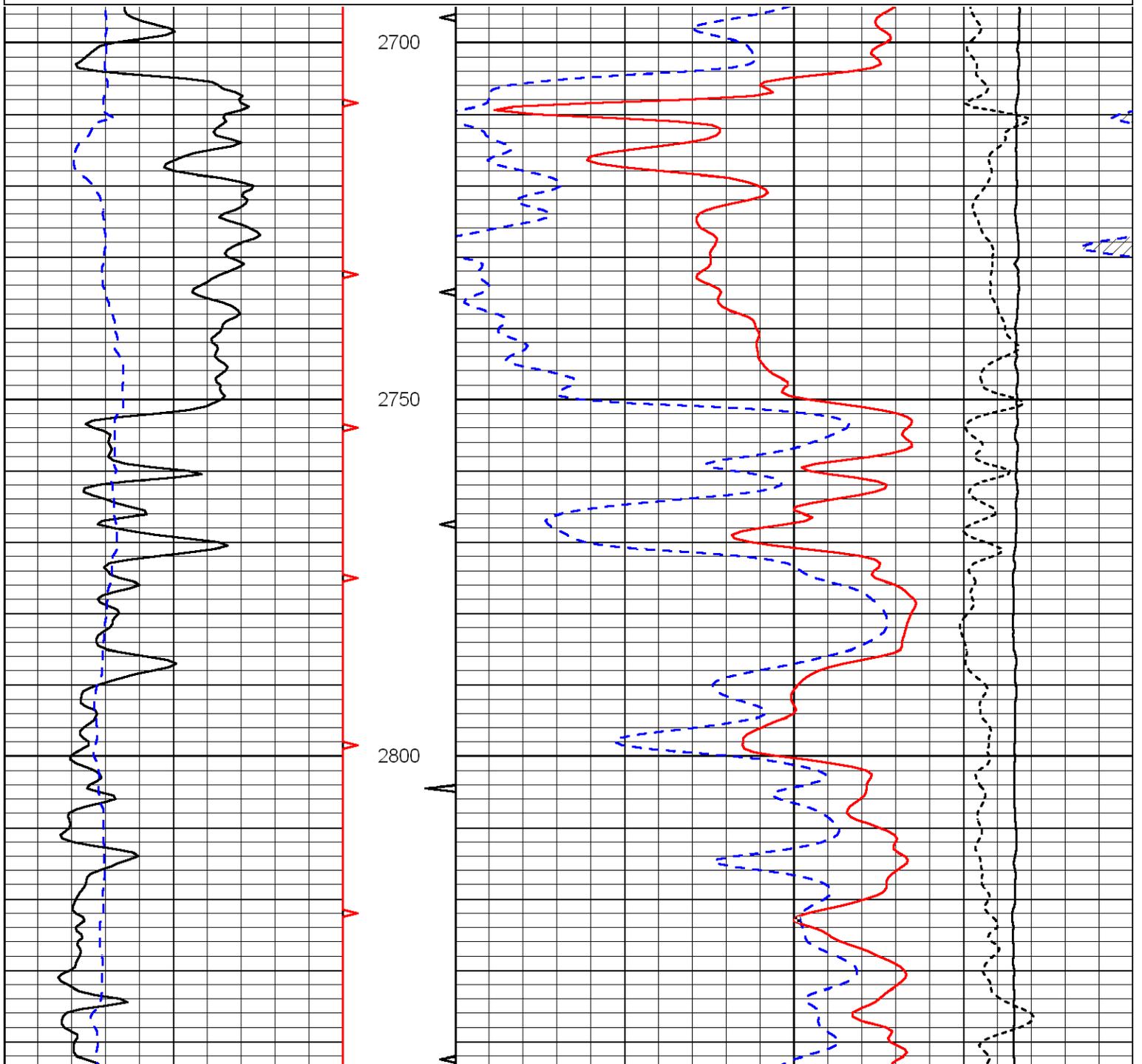
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6	Caliper (GAPI)	16

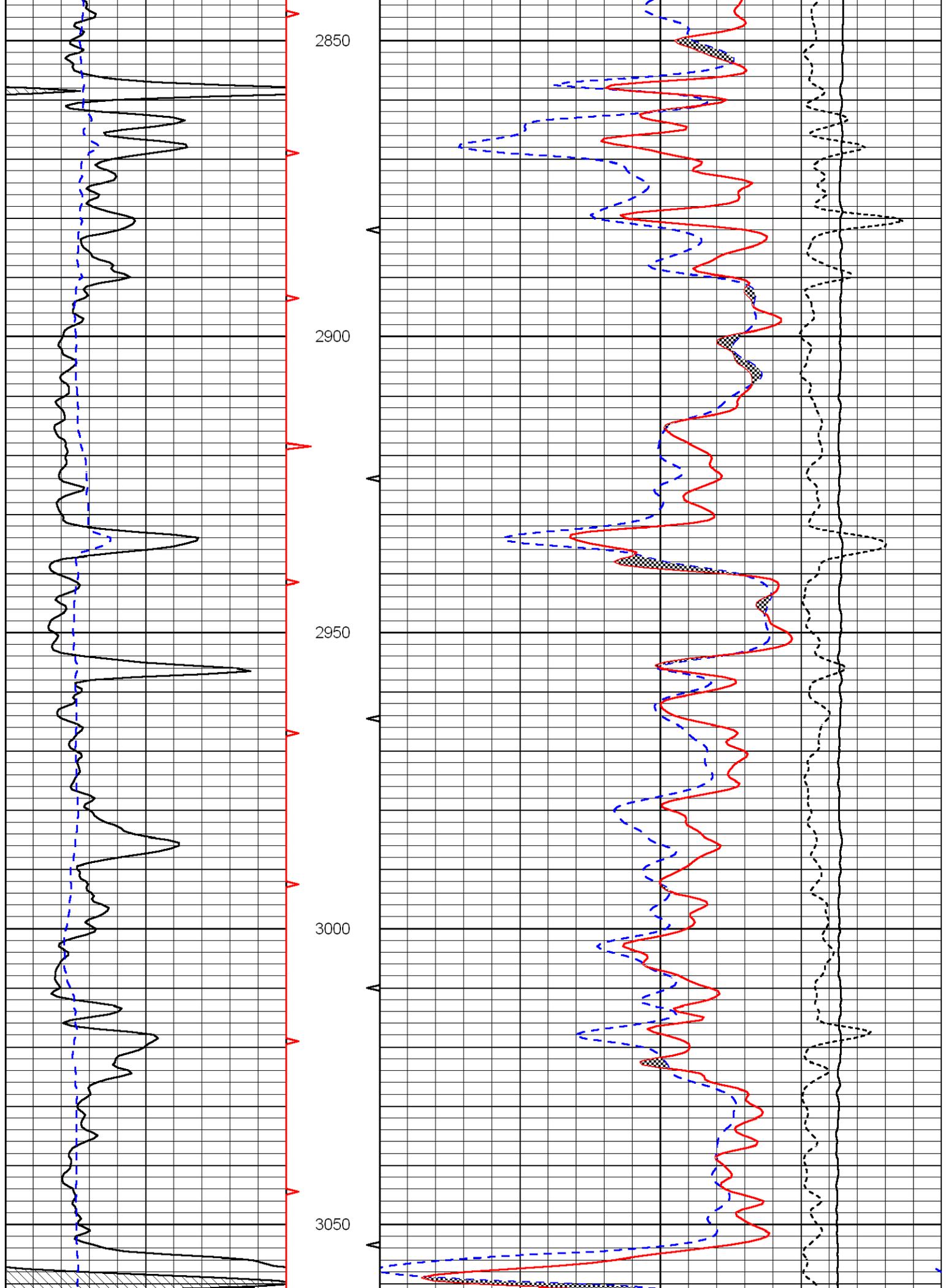
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2	Bulk Density	3
15000	Line Tension	0
-0.25	Correction	0.25
LSPD		

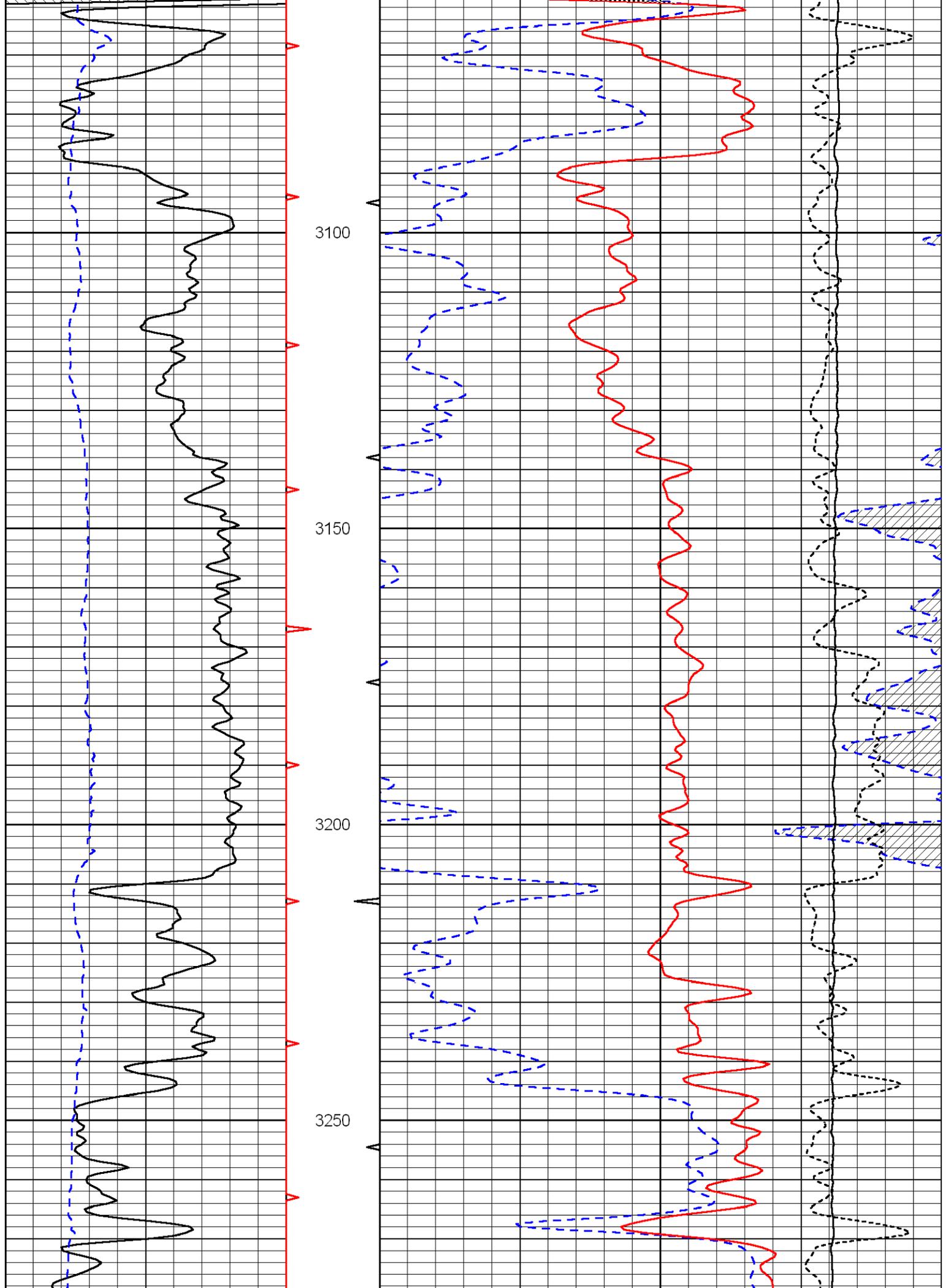
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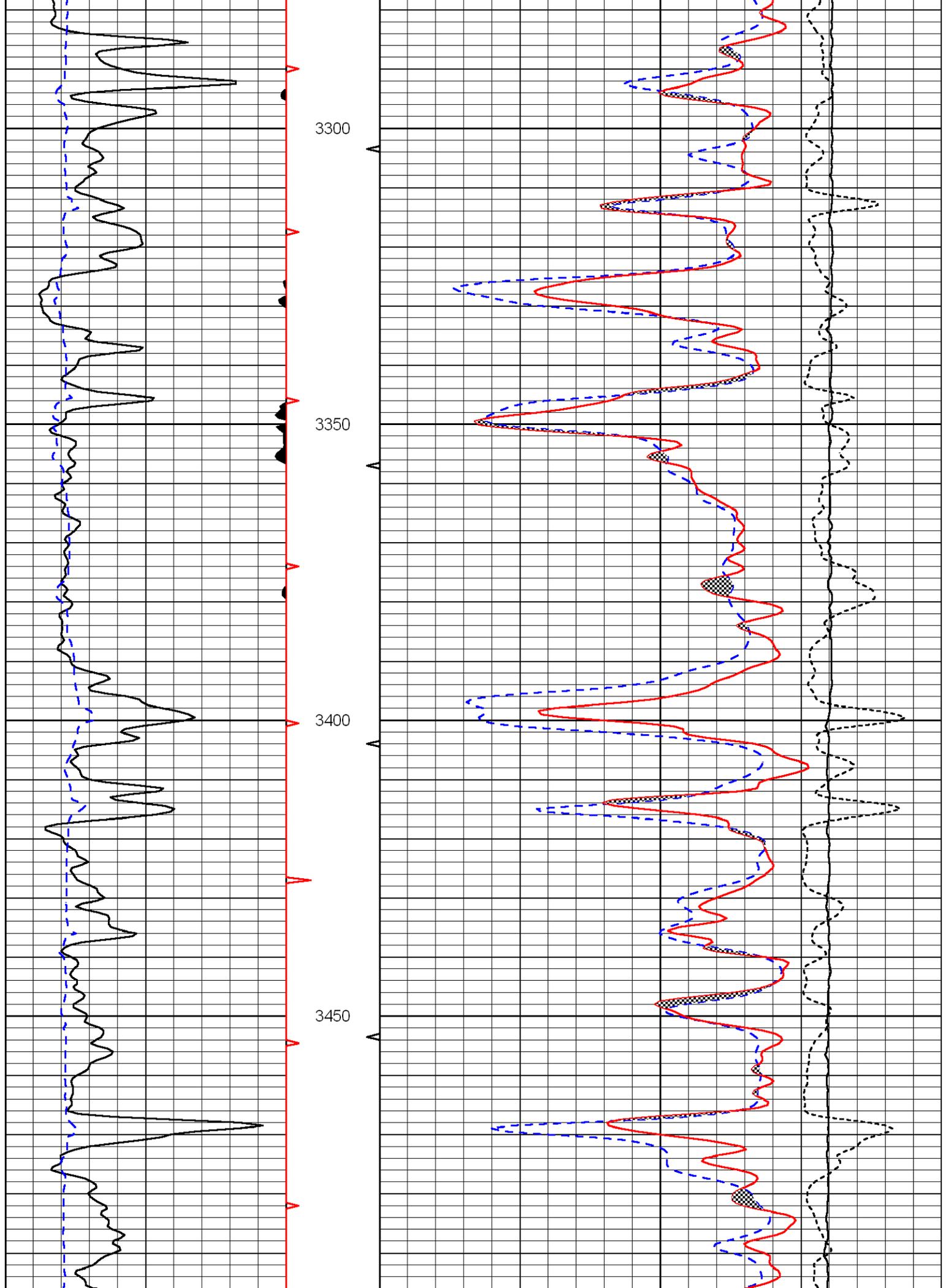
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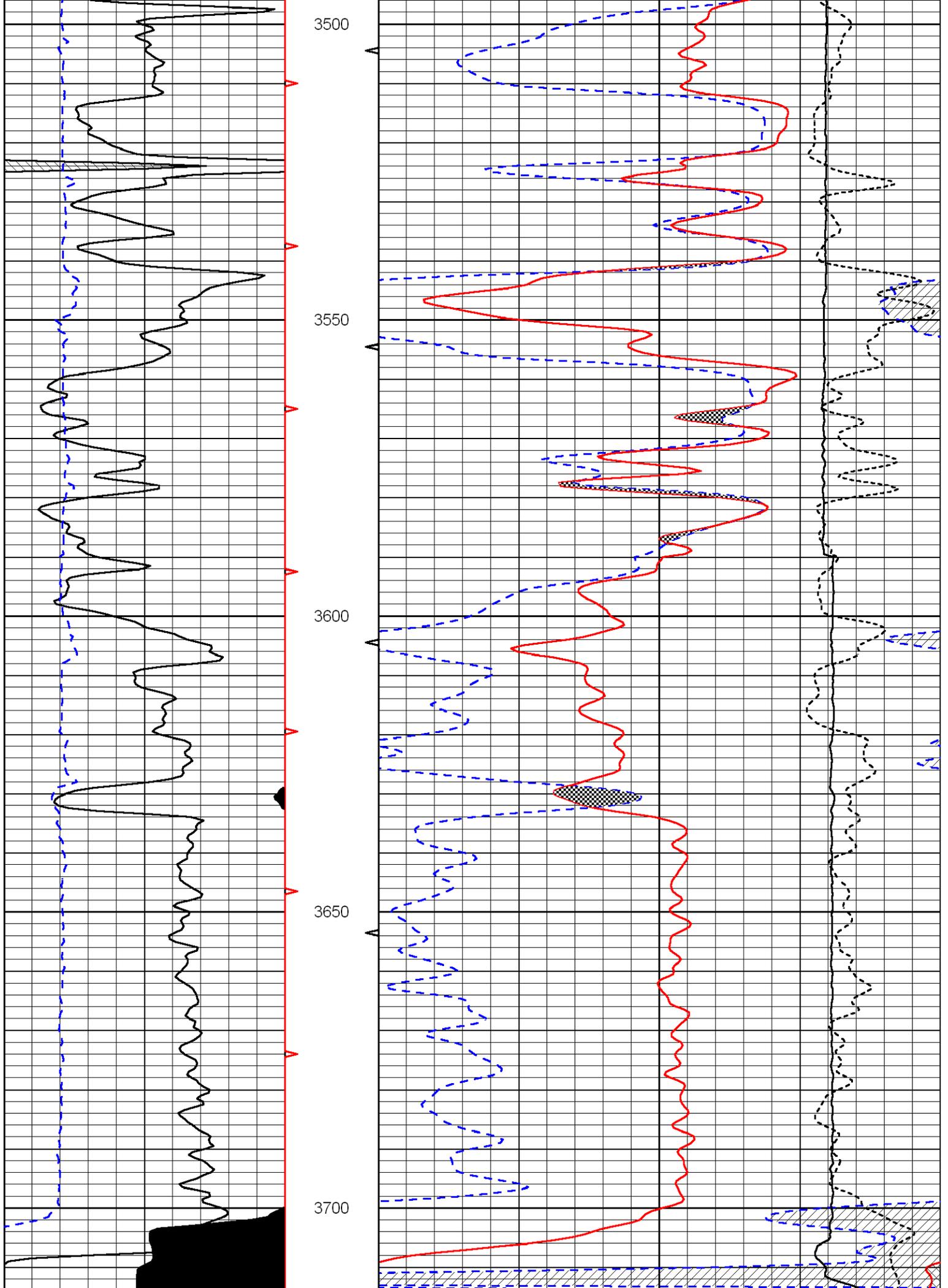
30	CNLS	-10
30	Compensated Density (2.71 ma)	-10
10000	Line Tension	0
-0.25	Correction	0.25











0	Gamma Ray	150	
6	Caliper (GAPI)	16	

30	CNLS	-10
30	Compensated Density (2.71 ma)	-10
10000	Line Tension	0
	-0.25 Correction	0.25