



Dual Compensated  
Porosity Log

DIGITAL LOG (785) 625-3858

API No. 15-025-21,505-00-00

Company Midco Exploration, Inc.  
Well Theis No 4-19  
Field Cash City South  
County Clark State Kansas

Location NW SE SE  
430' FSL & 450' FEL

Sec: 19 Twp: 33S Rge: 25W

Other Services  
DIL  
MEI/BHCS

Permanent Datum Ground Level Elevation 2145  
Log Measured From Kelly Bushing 12 Ft. Above Perm. Datum  
Drilling Measured From Kelly Bushing

K.B. 2157  
D.F. 2145  
G.L. 2145

Date 05/27/2010

Run Number One

Type Log CNL / CDL

Depth Driller 7501

Depth Logger 7503

Bottom Logged Interval 7482

Top Logged Interval 2000

Type Fluid In Hole Chemical

Salinity, PPM CL 6,000

Density 9.3

Level Full

Max. Rec. Temp. F 153

Operating Rig Time 7 Hours

Equipment -- Location 17 Hays

Recorded By Mike Garrison

Witnessed By Kent Weltmer David Mayfield

Borehole Record				Casing Record			
Run No.	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	878	8.625	24#	00	878
2	7.875	878	7501				

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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

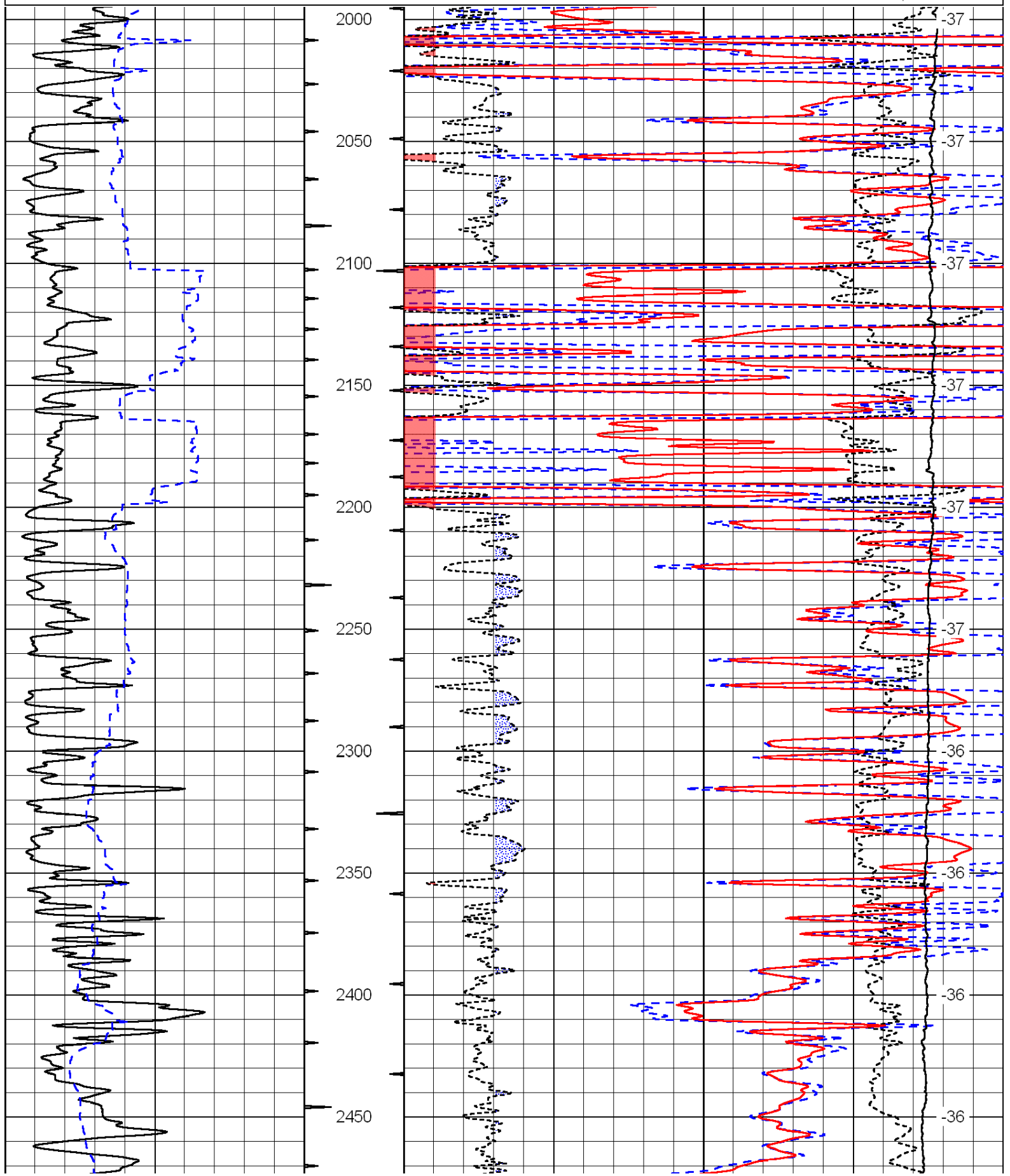
283/160 Jct. 1 South, 6.2 West, South on lease Rd 1 1/4 cross bridge to second cattle guard, go right to top of hill, go left, follow road to rig.

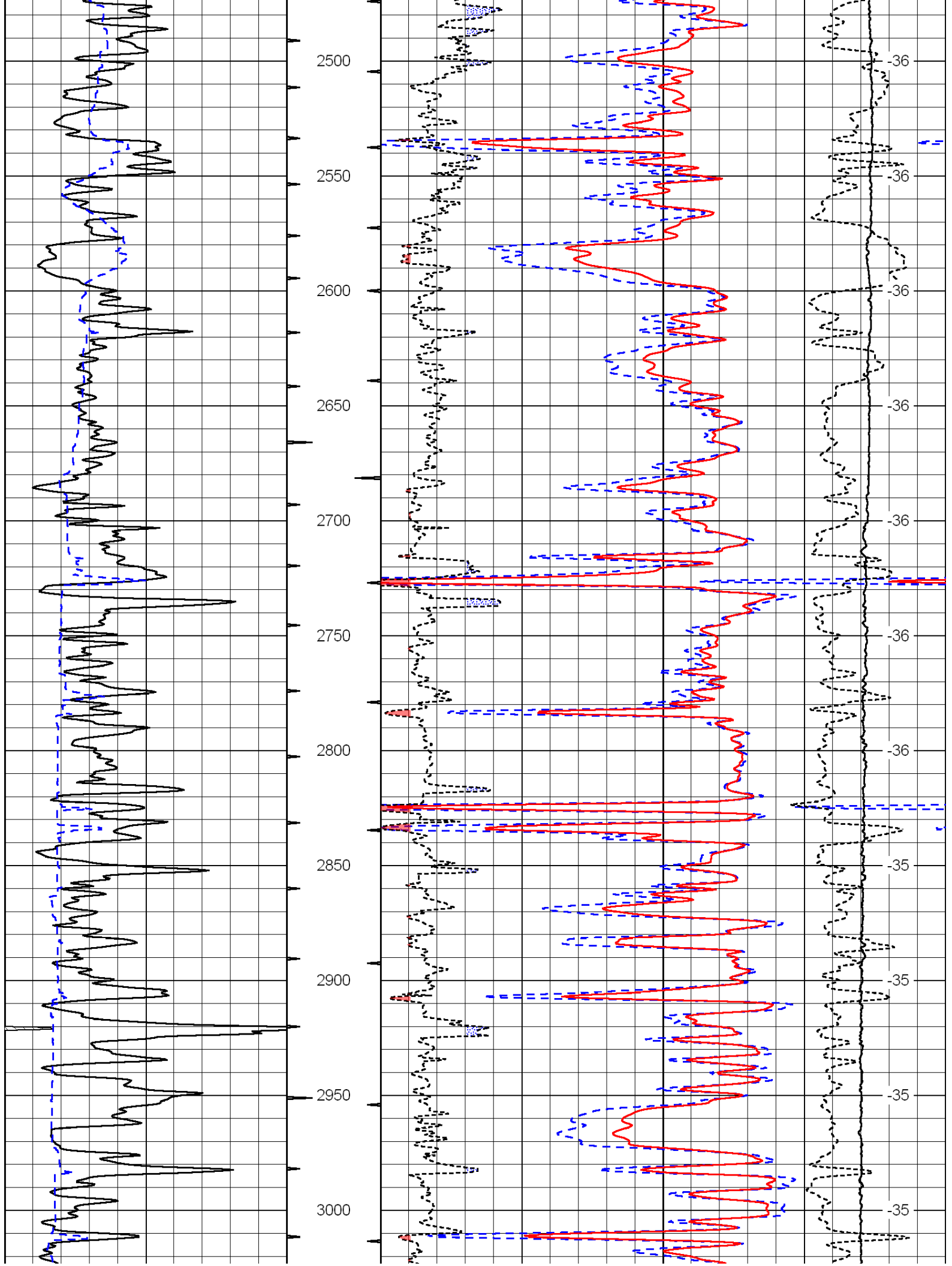
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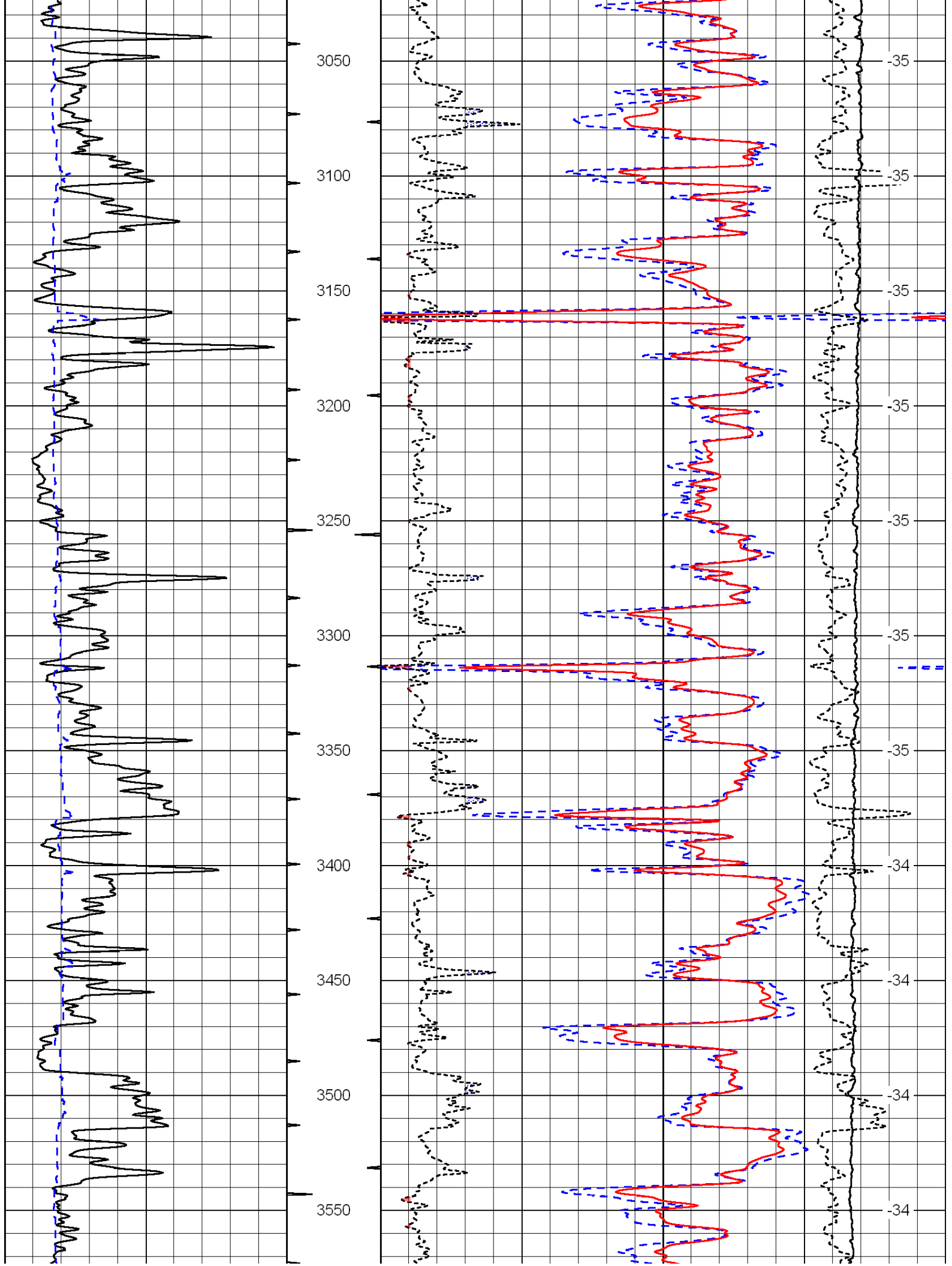
0	Gamma Ray	150
6	Caliper (GAPI)	16

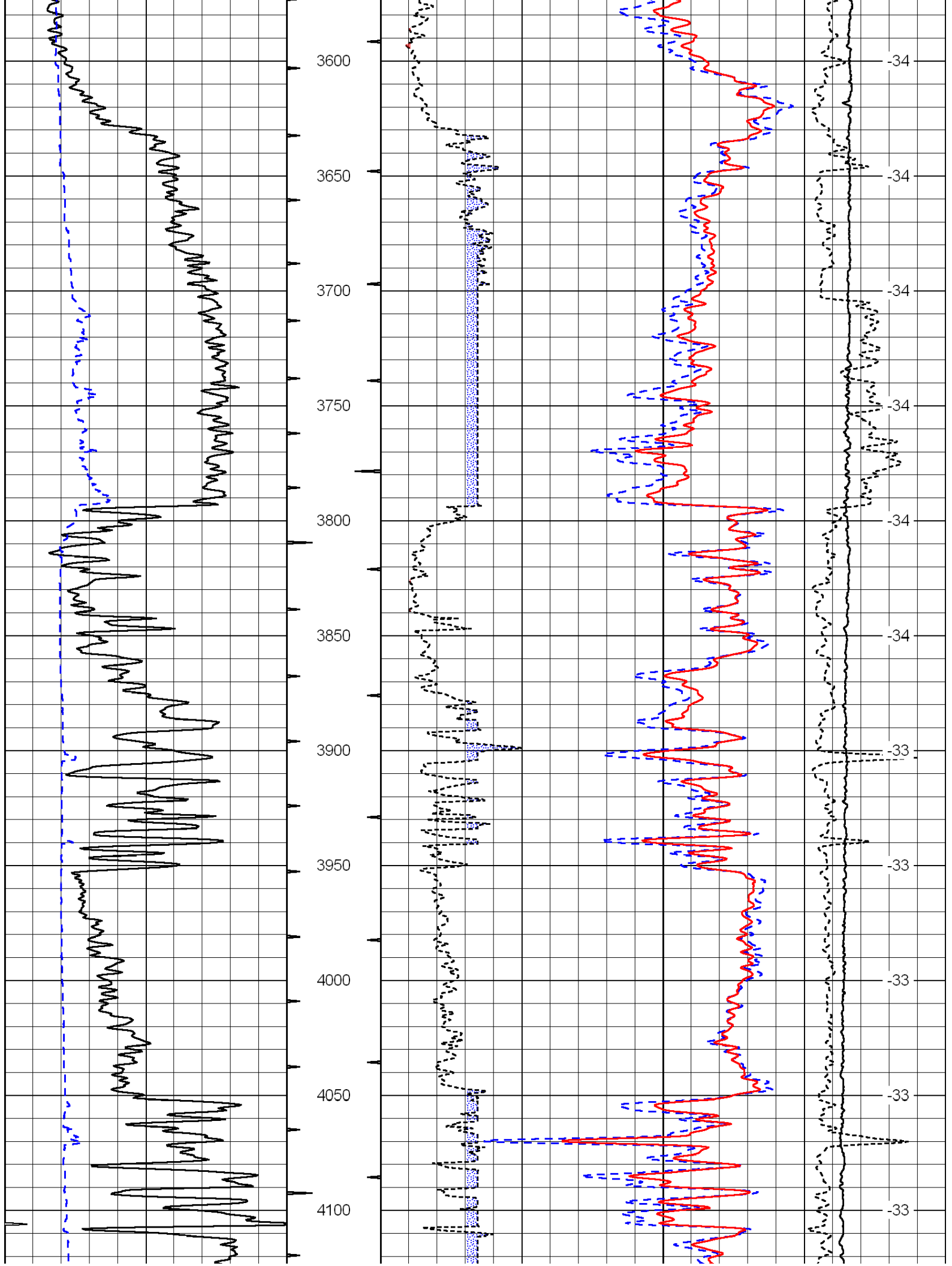
30	Compensated Density		-10
2	Bulk Density		3
15000	Line Tension		0
2.625	DGA	3.425	-0.25
			Correction
			0.25

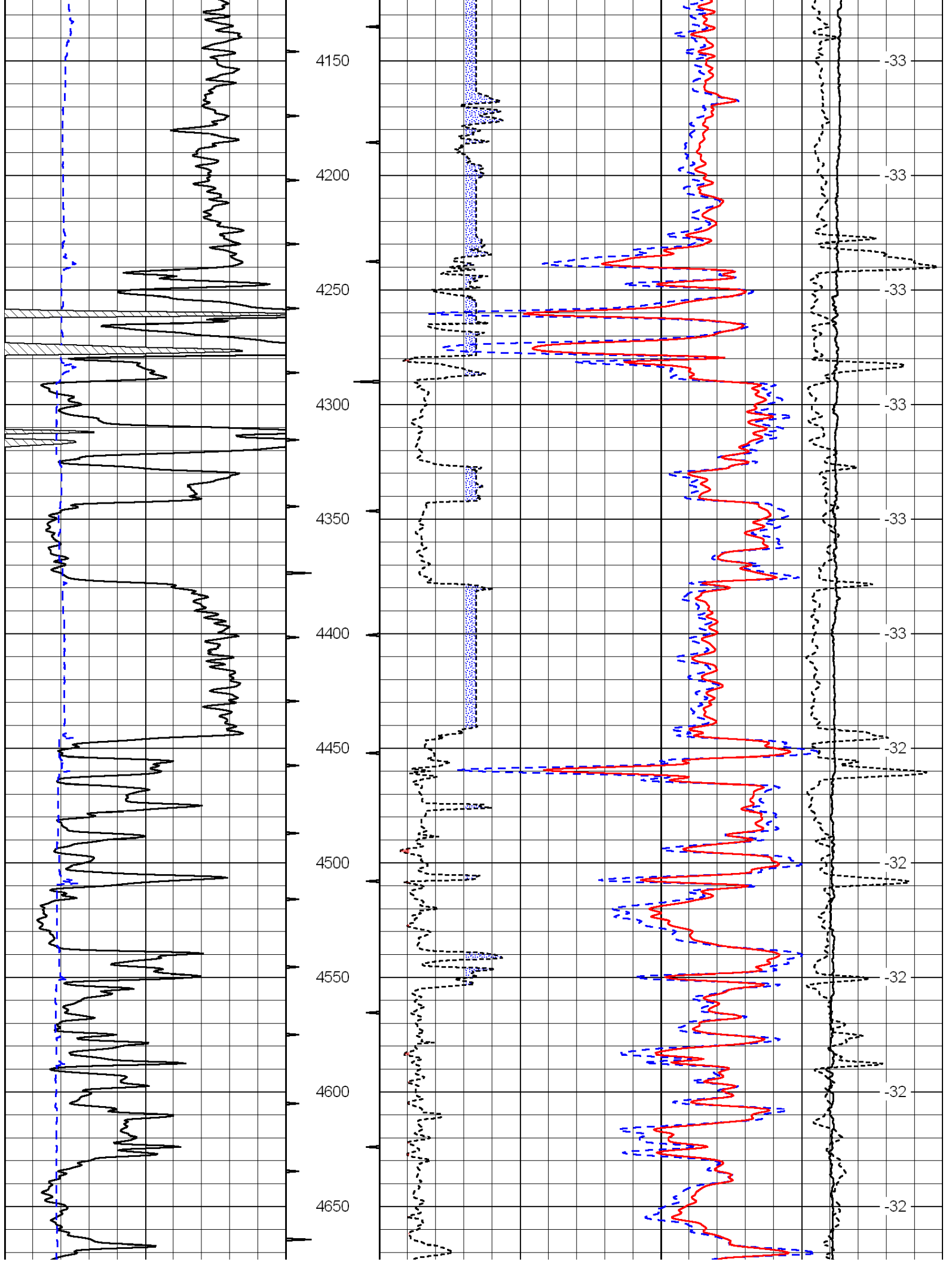
LSPD

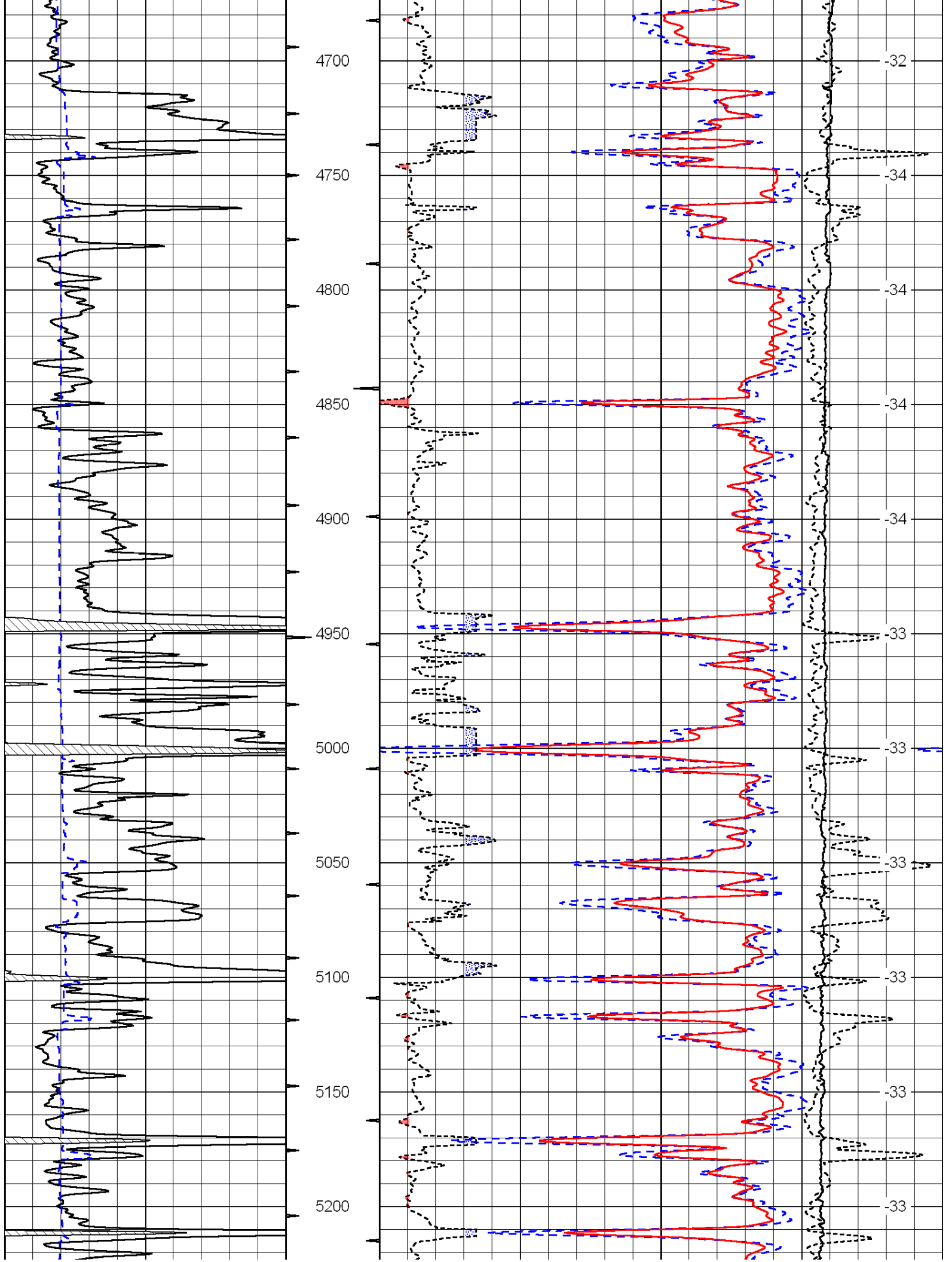


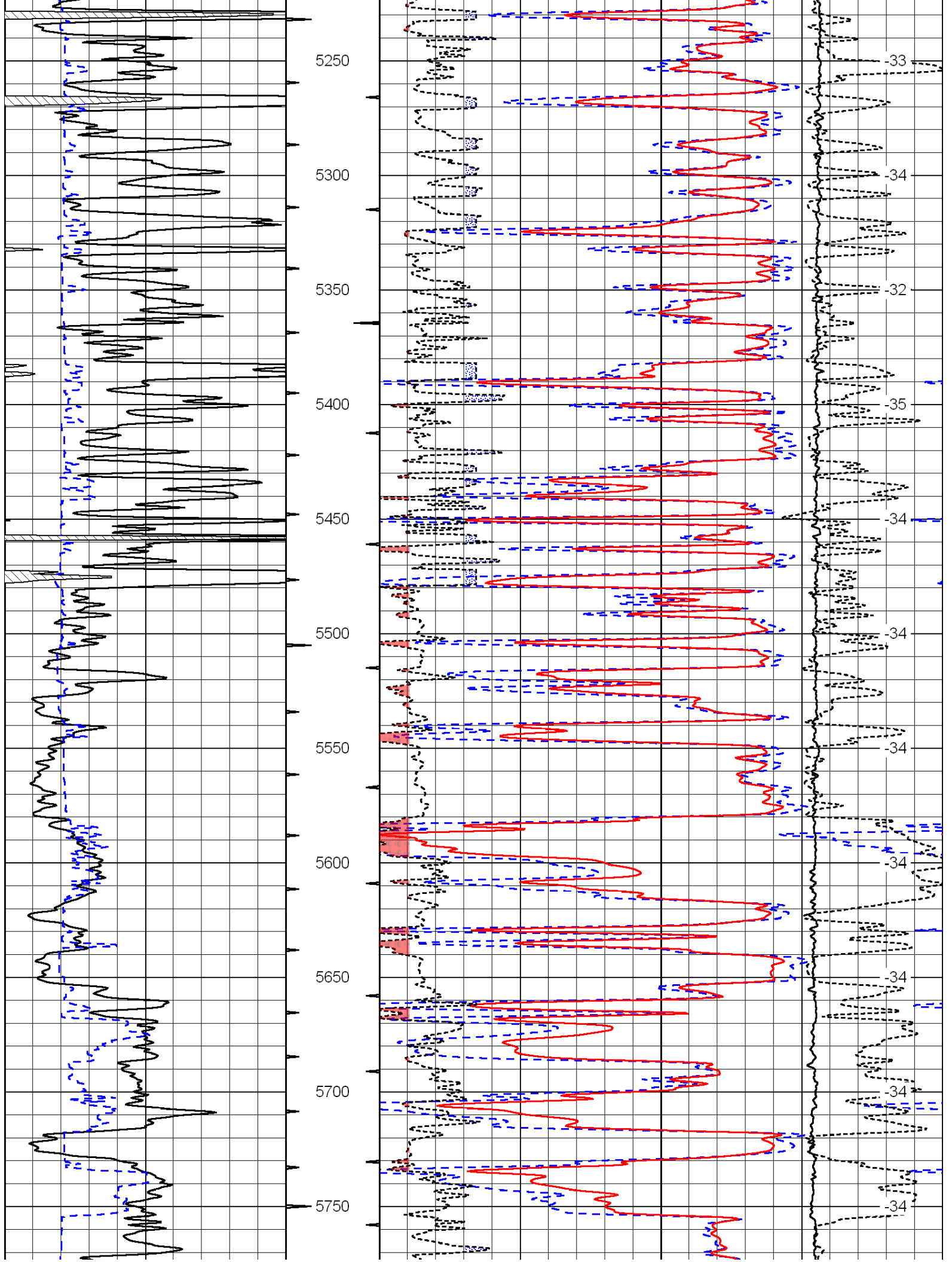


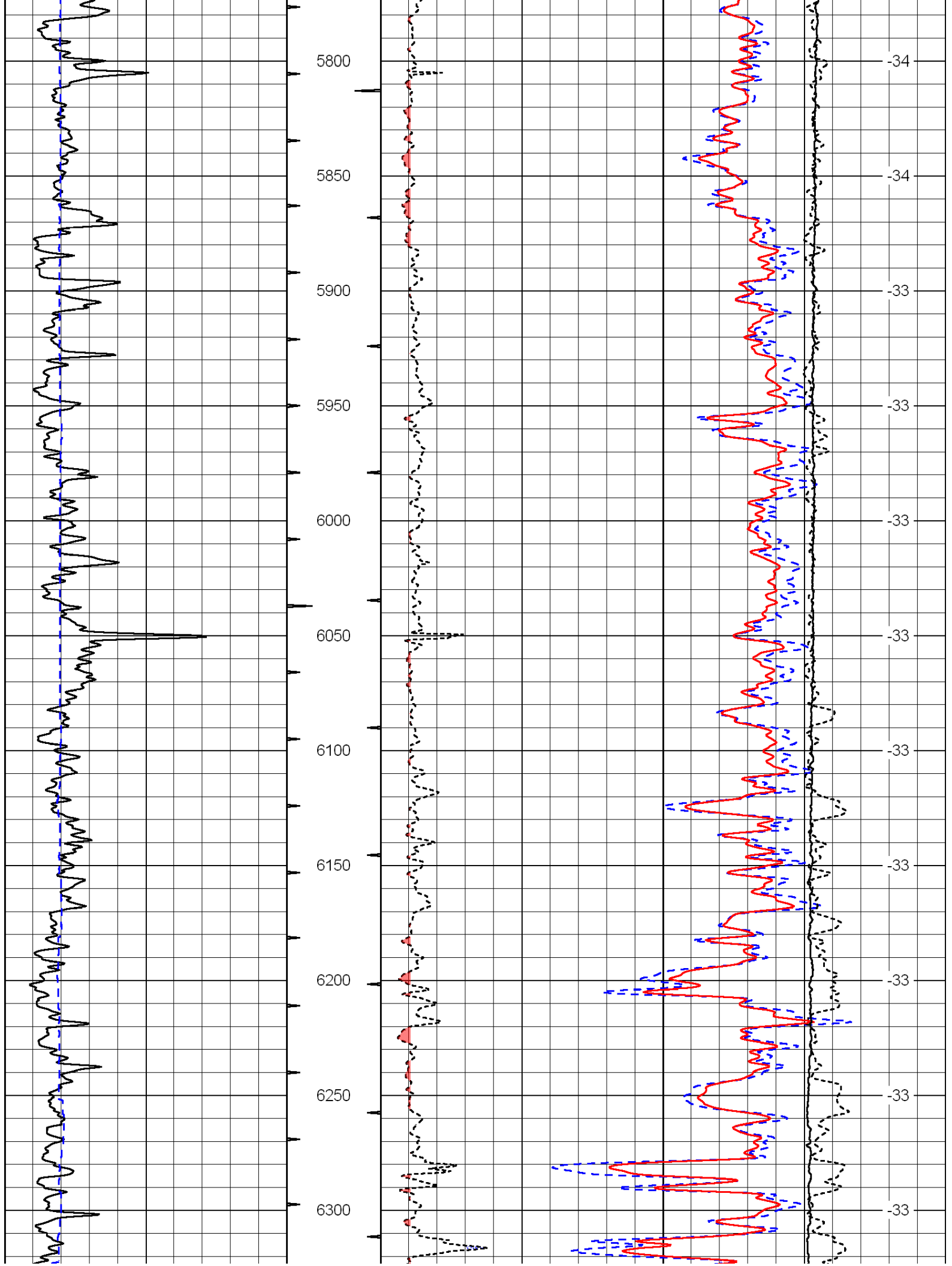


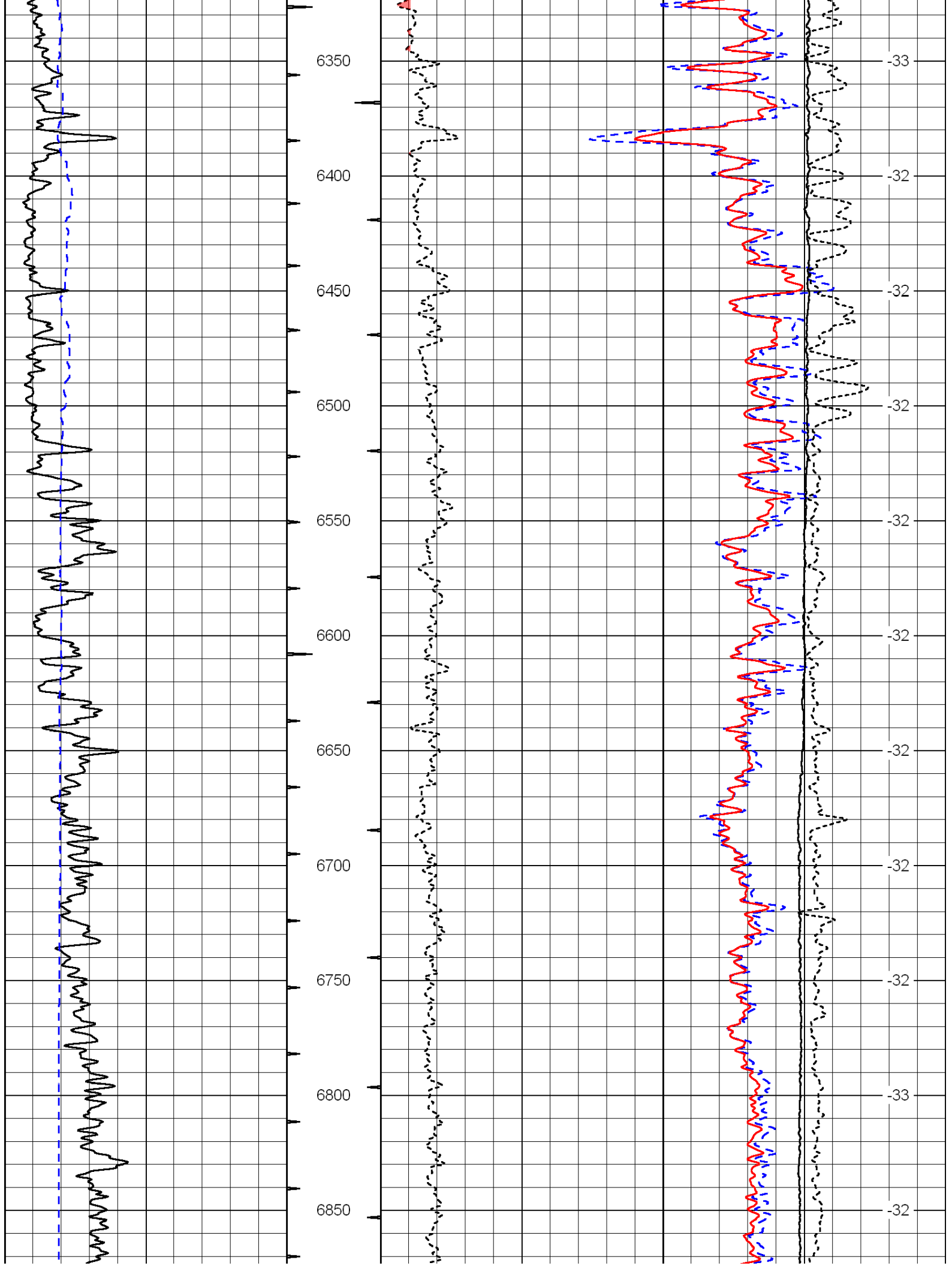


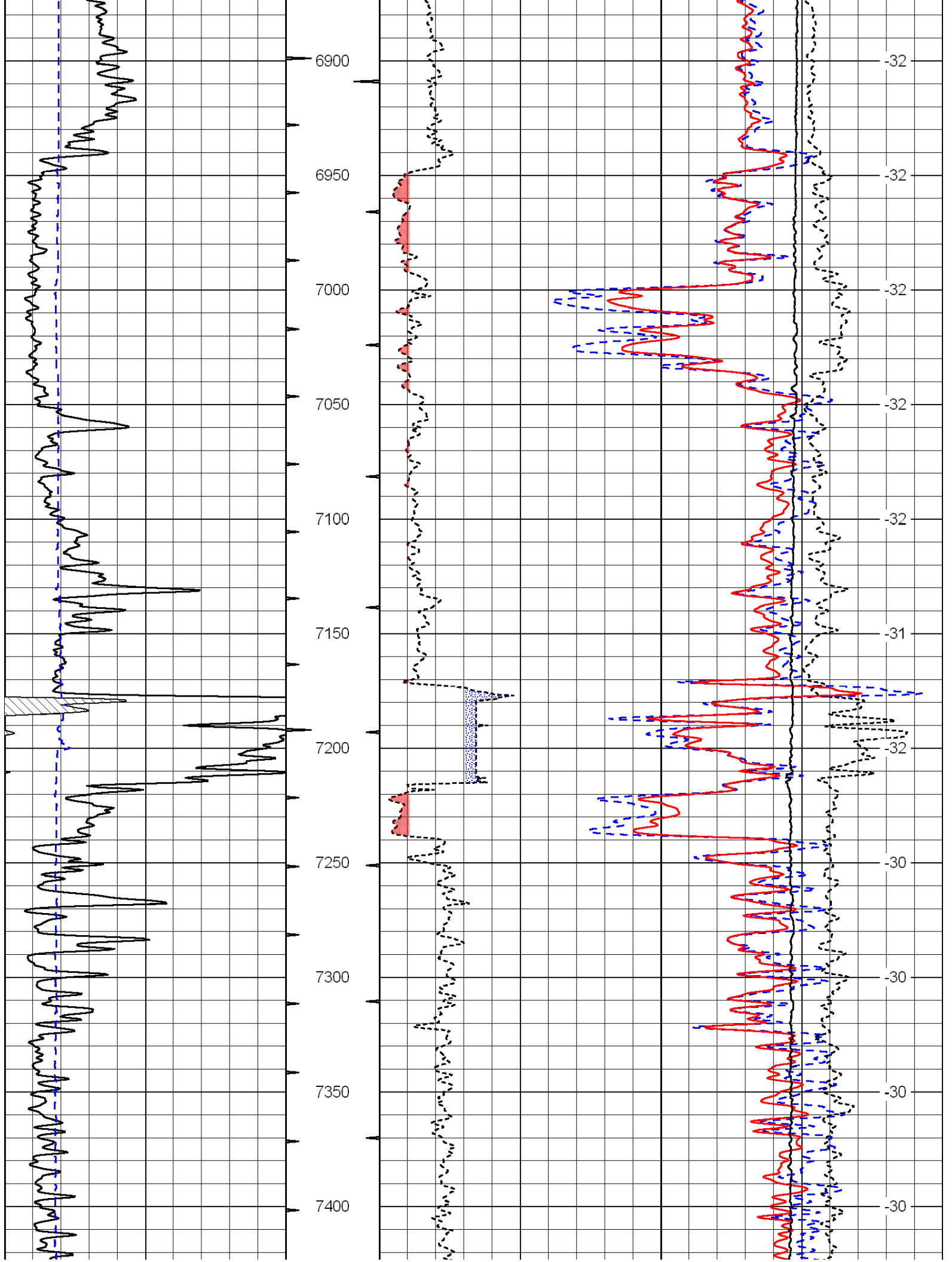


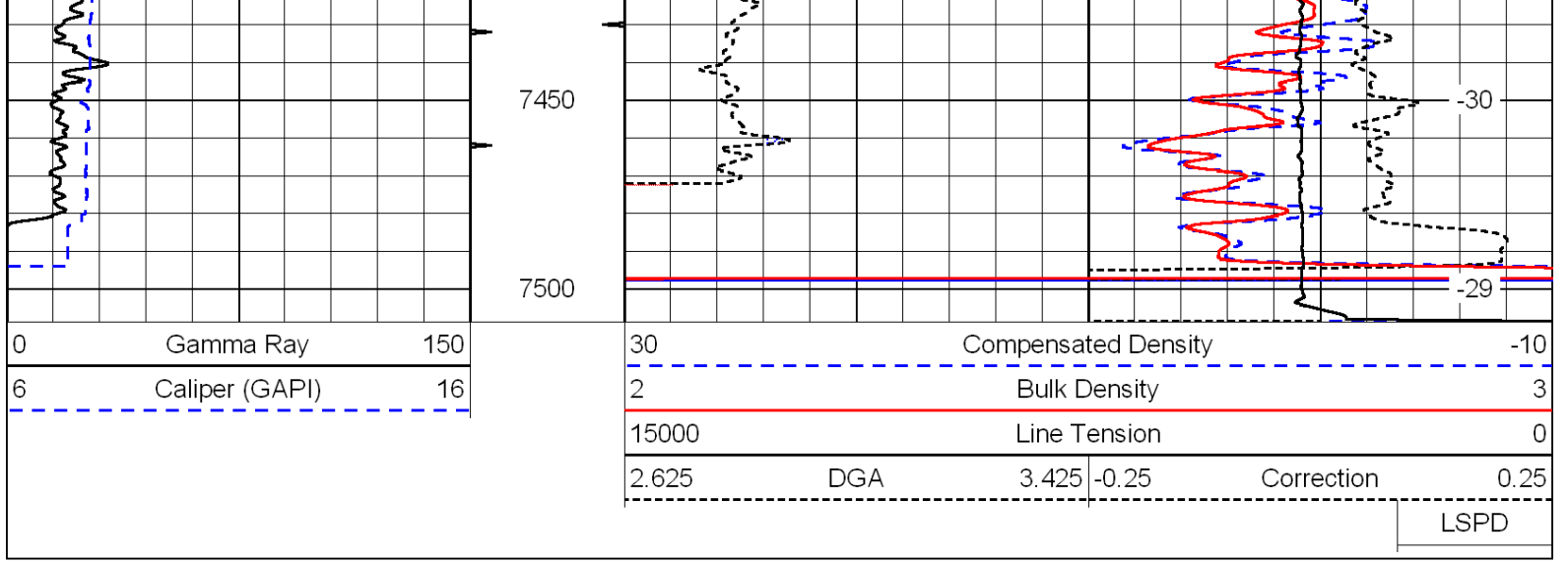












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