



Dual Compensated
Porosity Log

DIGITAL LOG (785) 625-3858

API No. 15-025-21,199-00-01

Company Midco Exploration, Inc.
Well Theis No 1-19
Field Cash City South
County Clark State Kansas

Location 2020' FSL & 500' FEL

Sec: 19 Twp: 33S Rge: 25W

Other Services
DIL
MEI/BHCS

Permanent Datum Ground Level Elevation 2112
Log Measured From Kelly Bushing 12 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

K.B. 2124
D.F. G.L. 2112

Date 05/10/2010

Run Number One

Type Log CNL / CDL

Depth Driller 7385

Depth Logger 7353

Bottom Logged Interval 7332

Top Logged Interval 2000

Type Fluid In Hole Chemical

Salinity, PPM CL 9,000

Density 8.9

Level Full

Max. Rec. Temp. F 152

Operating Rig Time 8 Hours

Equipment -- Location 17 Hays

Recorded By Mike Garrison

Witnessed By David Mayfield

Borehole Record				Casing Record			
Run No.	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	792	8.625	24#	00	792
2	7.875	792	7385				

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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

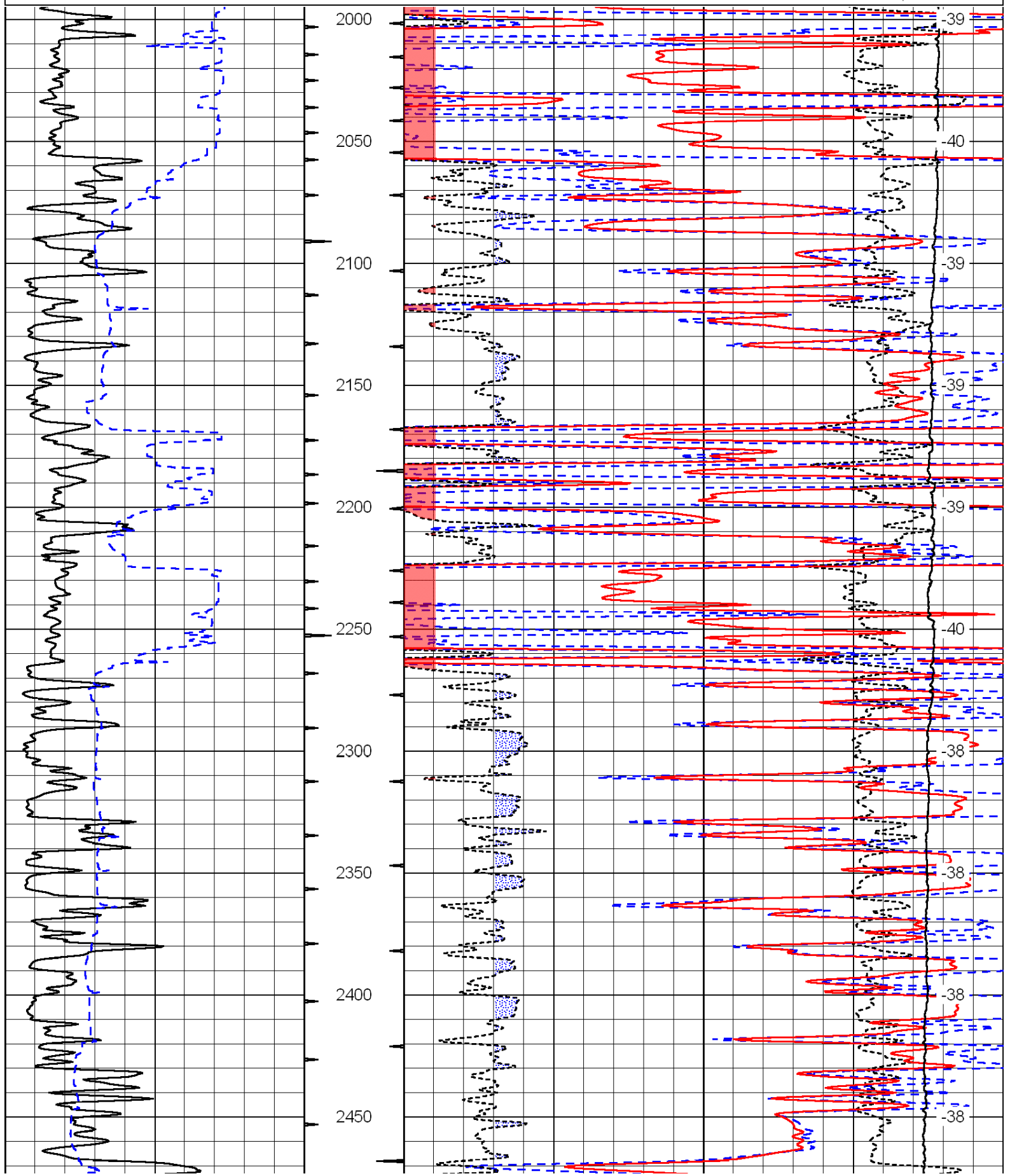
Thank you for using Log-Tech, Inc.
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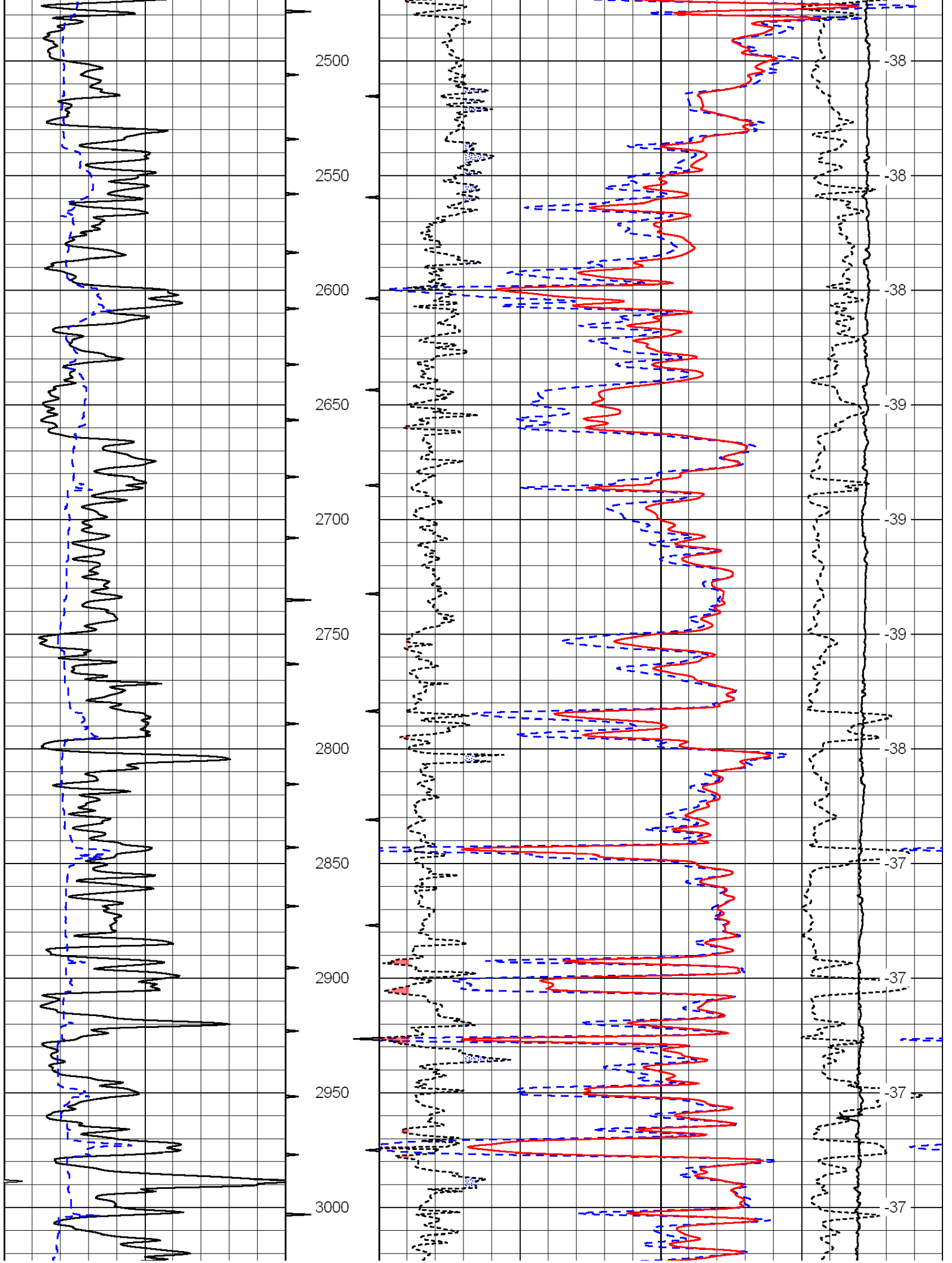
Ashland, West to 283/160 Jct, 1 South, 6.2 West, 1 1/4 South to 2nd Cattleguard, go right (SE) after cattleguard to top of the hill, go left or SE to rig.

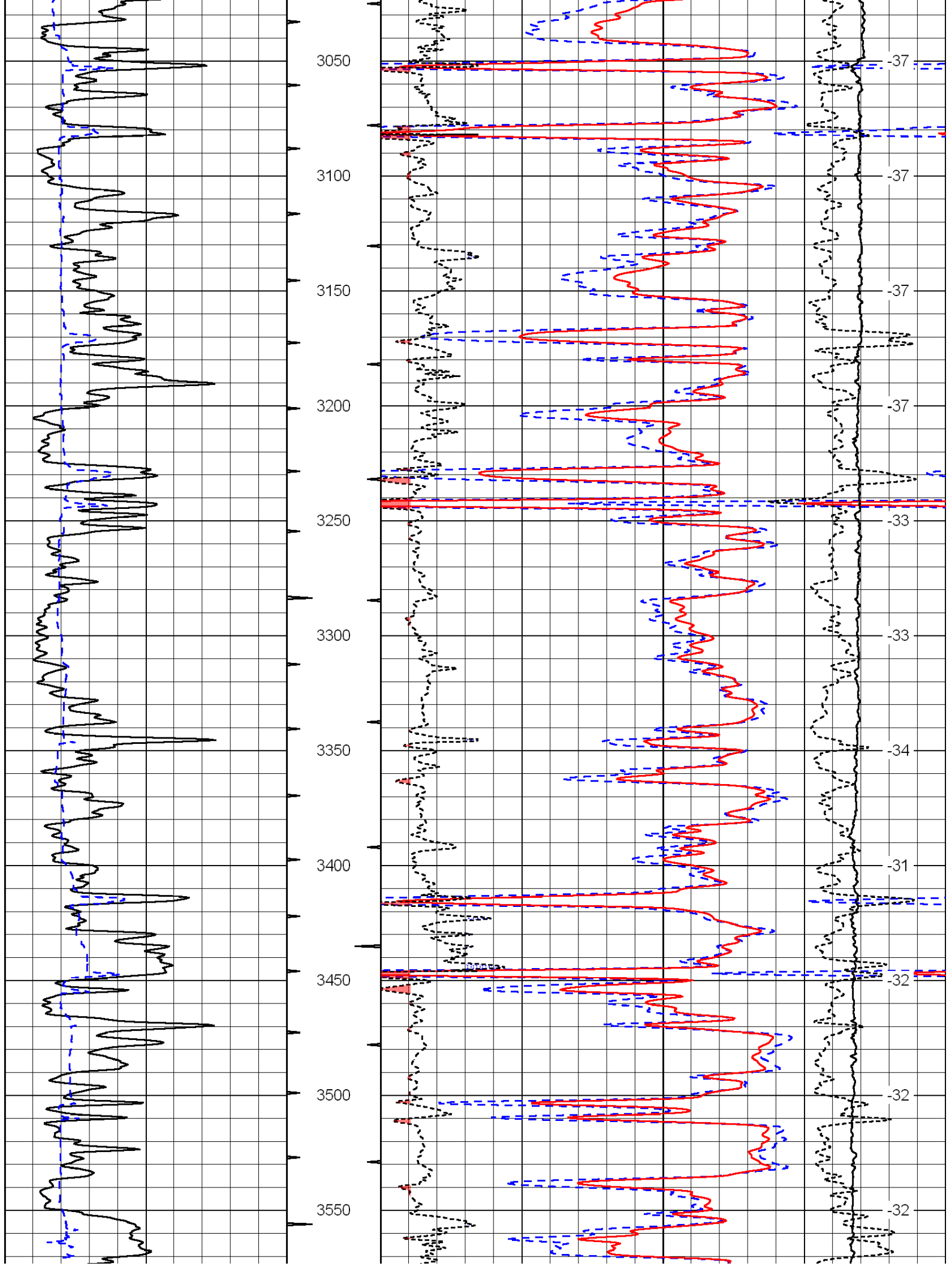
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 Dataset Pathname: dil/midcostck
 Presentation Format: cdl
 Dataset Creation: Mon May 10 22:31:35 2010
 Charted by: Depth in Feet scaled 1:600

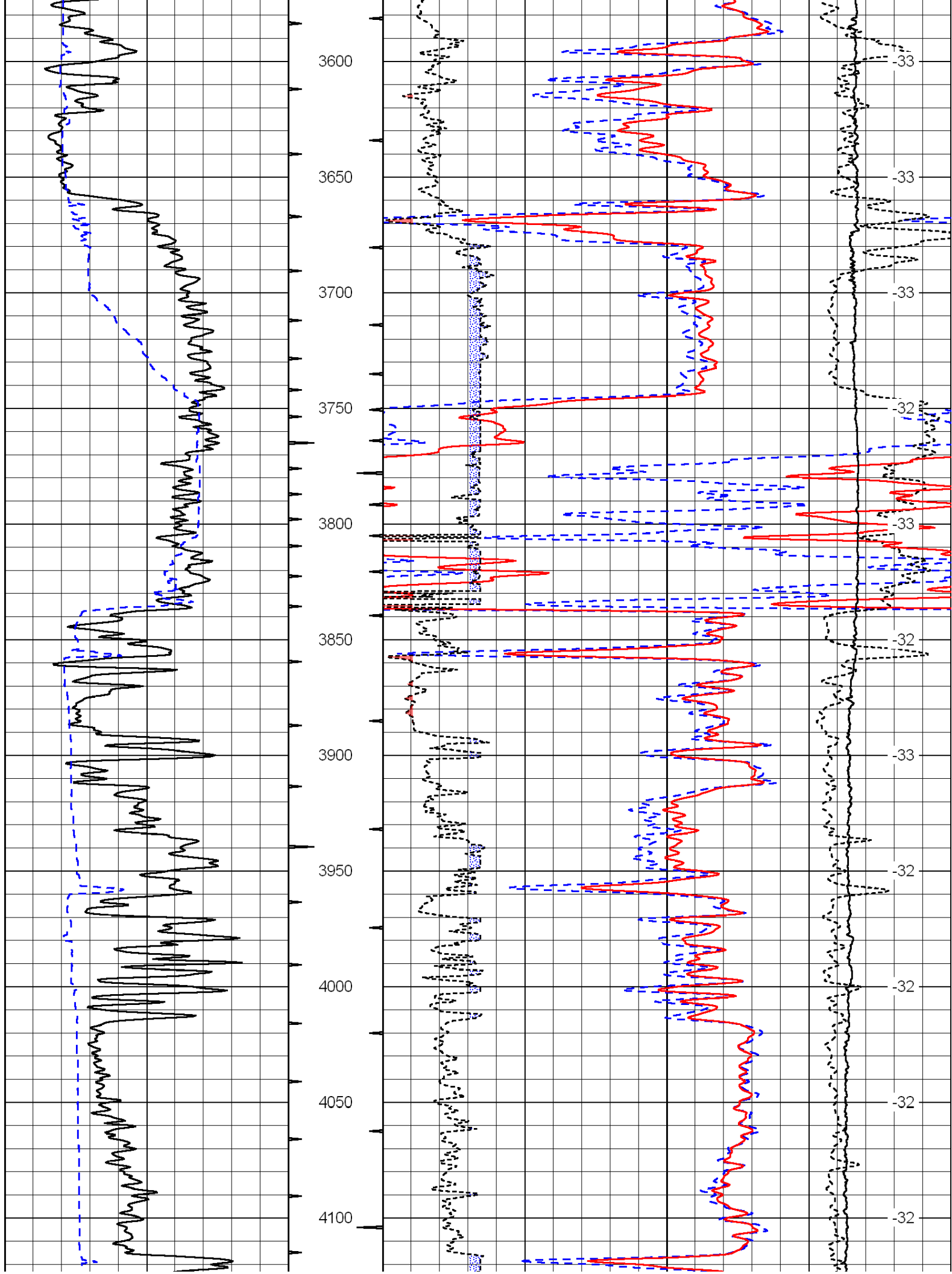
0	Gamma Ray	150
6	Caliper (GAPI)	16

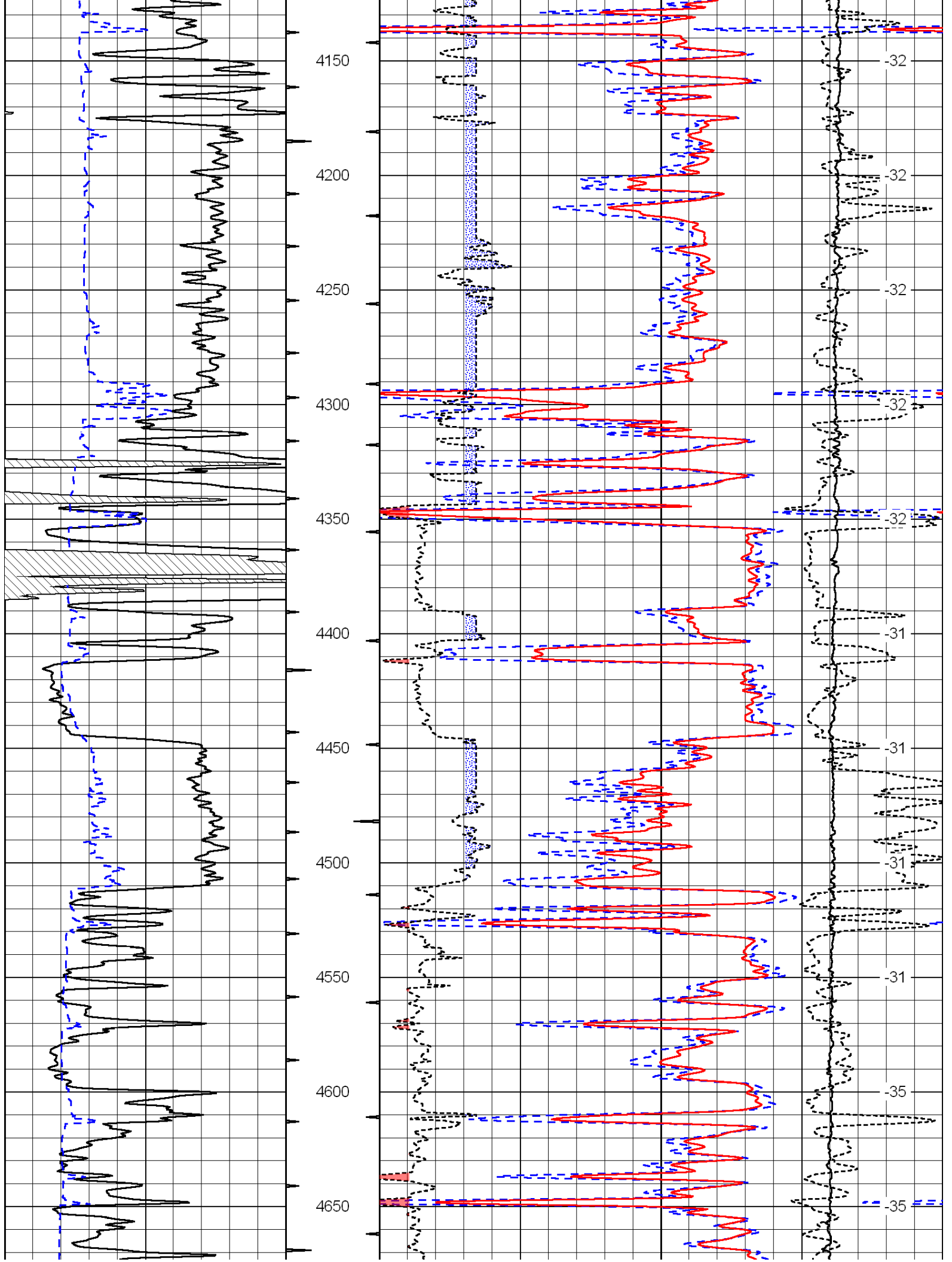
30	Compensated Density		-10
2	Bulk Density		3
15000	Line Tension		0
2.625	DGA	3.425	-0.25
			Correction
			0.25
LSPD			

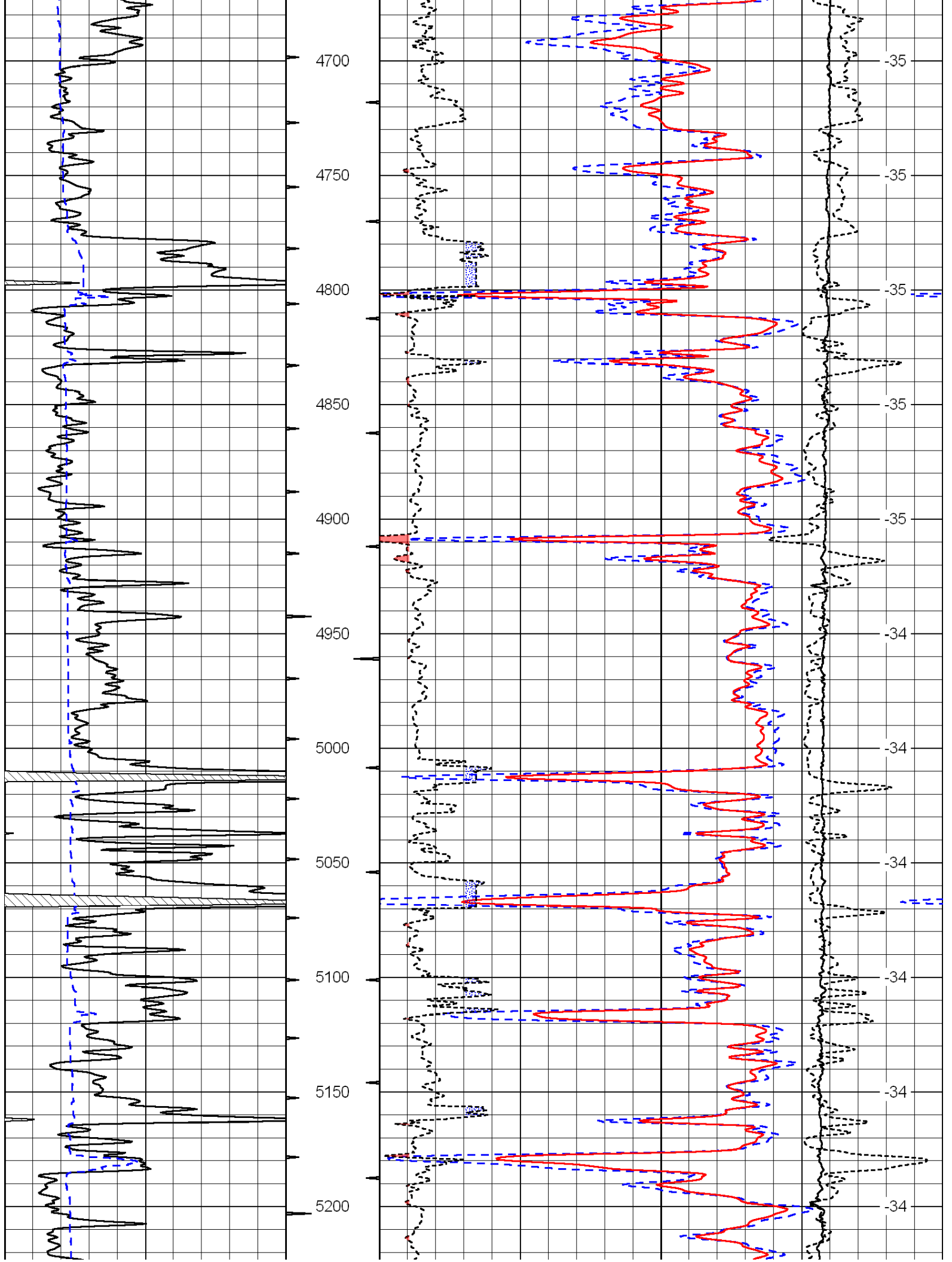


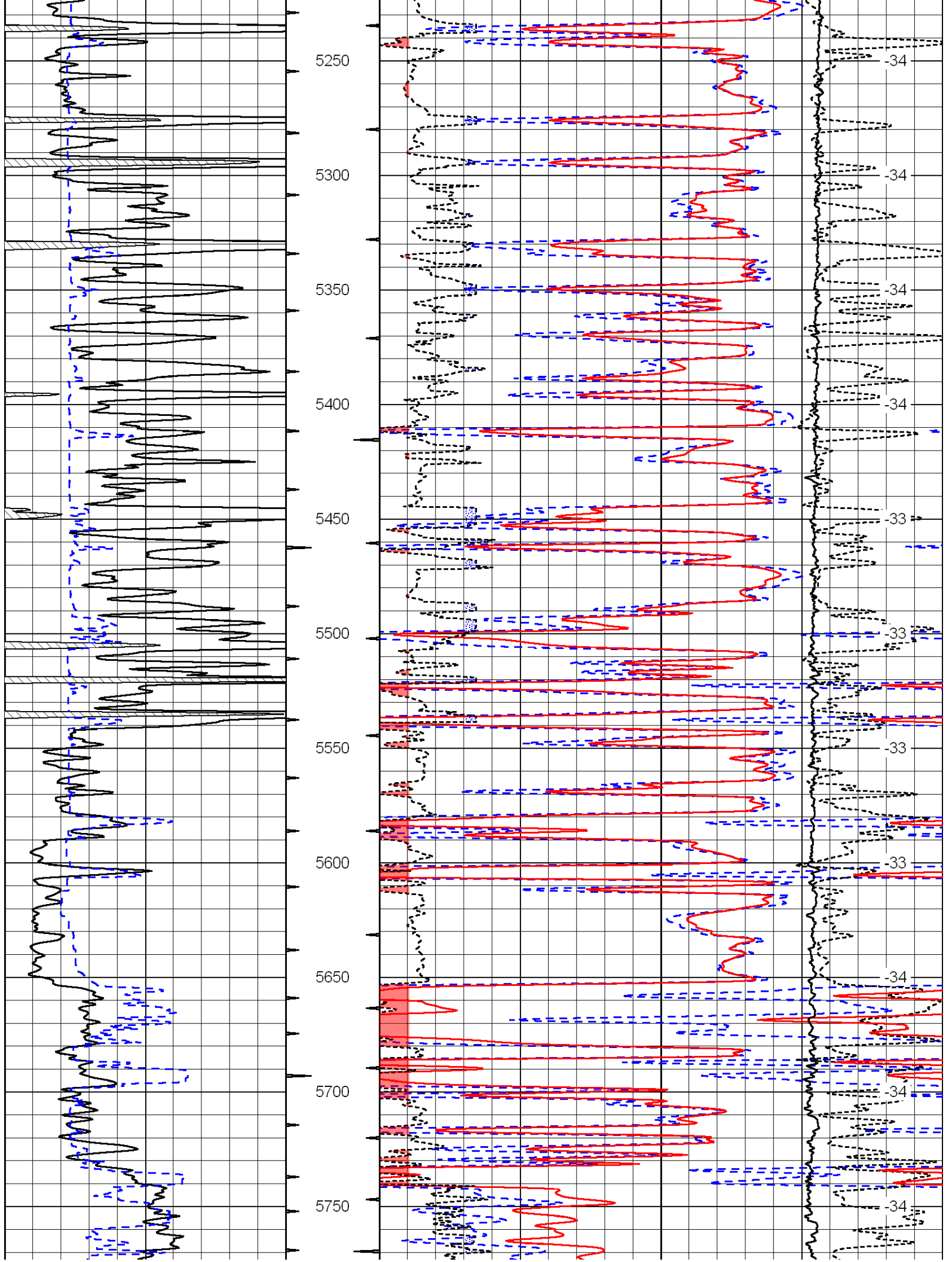


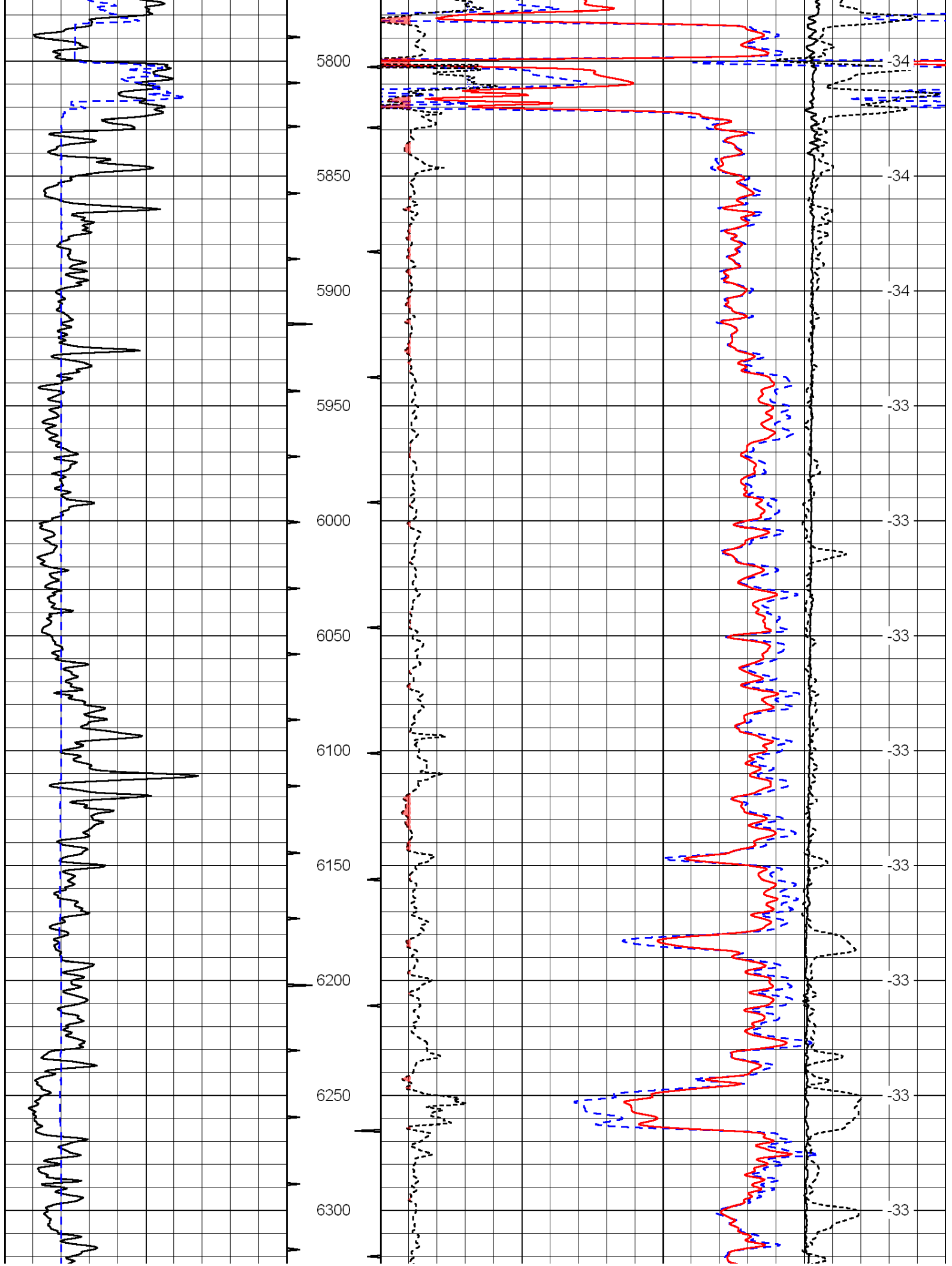


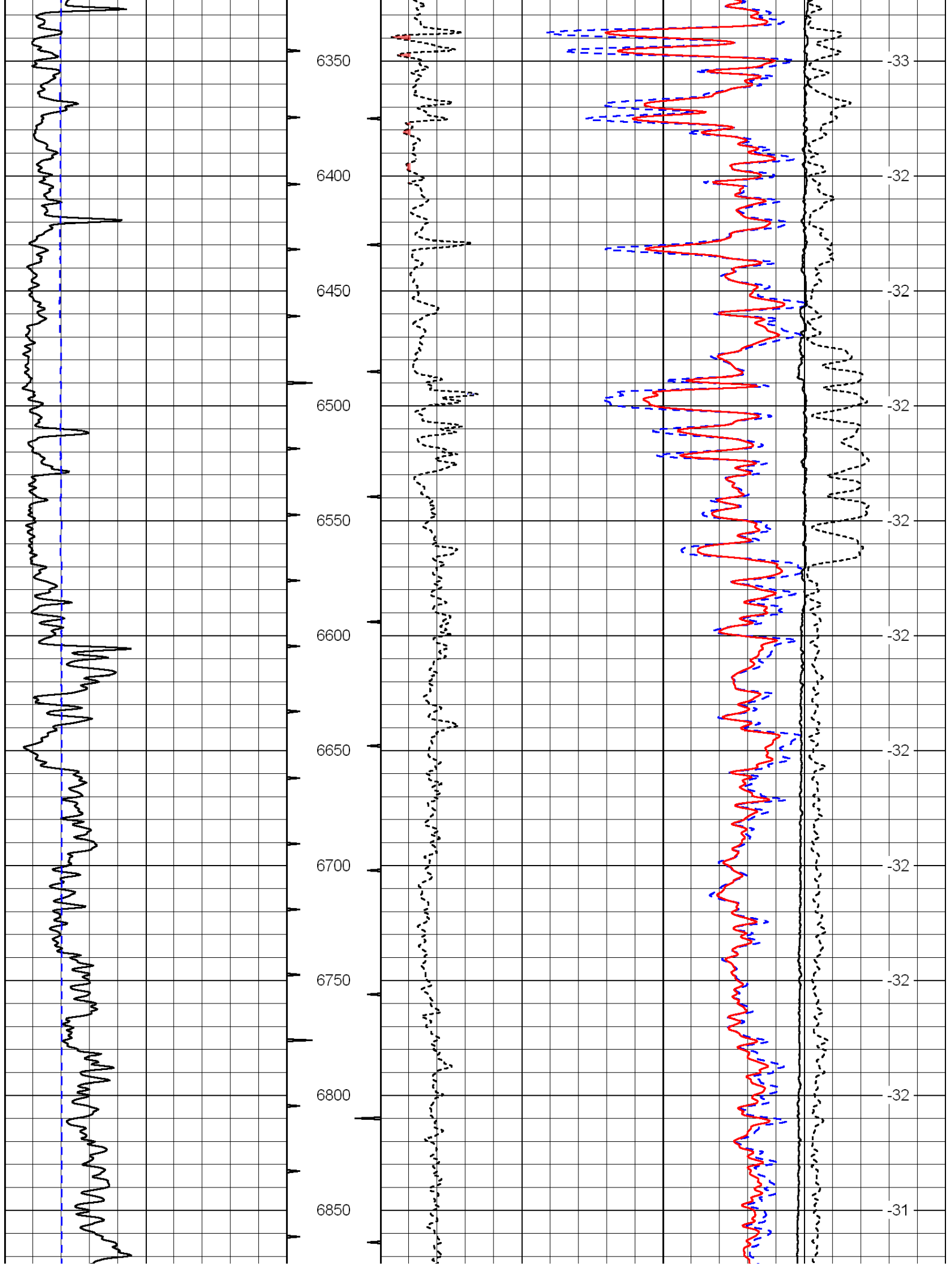












Database File: c:\warrior\data\midco_theis no 1-19\midcohd.db
 Dataset Pathname: dil/midcostck
 Presentation Format: cndlspec
 Dataset Creation: Mon May 10 22:31:35 2010
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150	30	Compensated Neutron (Limestone)		-10	
6	Caliper (GAPI)	16	30	Compensated Density (2.71 ma)		-10	
		2.625	DGA	3.425	-0.25	Correction	0.25
		15000				Line Tension	0
							LSPD

