



Dual Compensated Porosity Log

DIGITAL LOG (785) 625-3858

API No.

15-025-21,494-00-00

Company Midco Exploration, Inc.

Well Theis No. 3-18

Field Wildcat

County Clark State Kansas

Location NW SE NE SE
1800' FSL & 500' FEL

Sec: 18 Twp: 33 S Rge: 25 W

Other Services
DIL
MEL/BHCS

Permanent Datum Ground Level Elevation 2089

Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing

K.B. 2099
D.F.
G.L. 2089

Date 02/12/2010

Run Number One

Type Log CNL / CDL

Depth Driller 7252

Depth Logger 7247

Bottom Logged Interval 7226

Top Logged Interval 2000

Type Fluid In Hole Chemical

Salinity, PPM CL 5000

Density 9.0

Level Full

Max. Rec. Temp. F 150

Operating Rig Time 7 Hours

Equipment -- Location 17 Hays

Recorded By M. Garrison J. Schuler

Witnessed By David Mayfield

Borehole Record

Casing Record

Run No	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	882	8.625	24#	00	882
2	7.875	882	7252				

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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

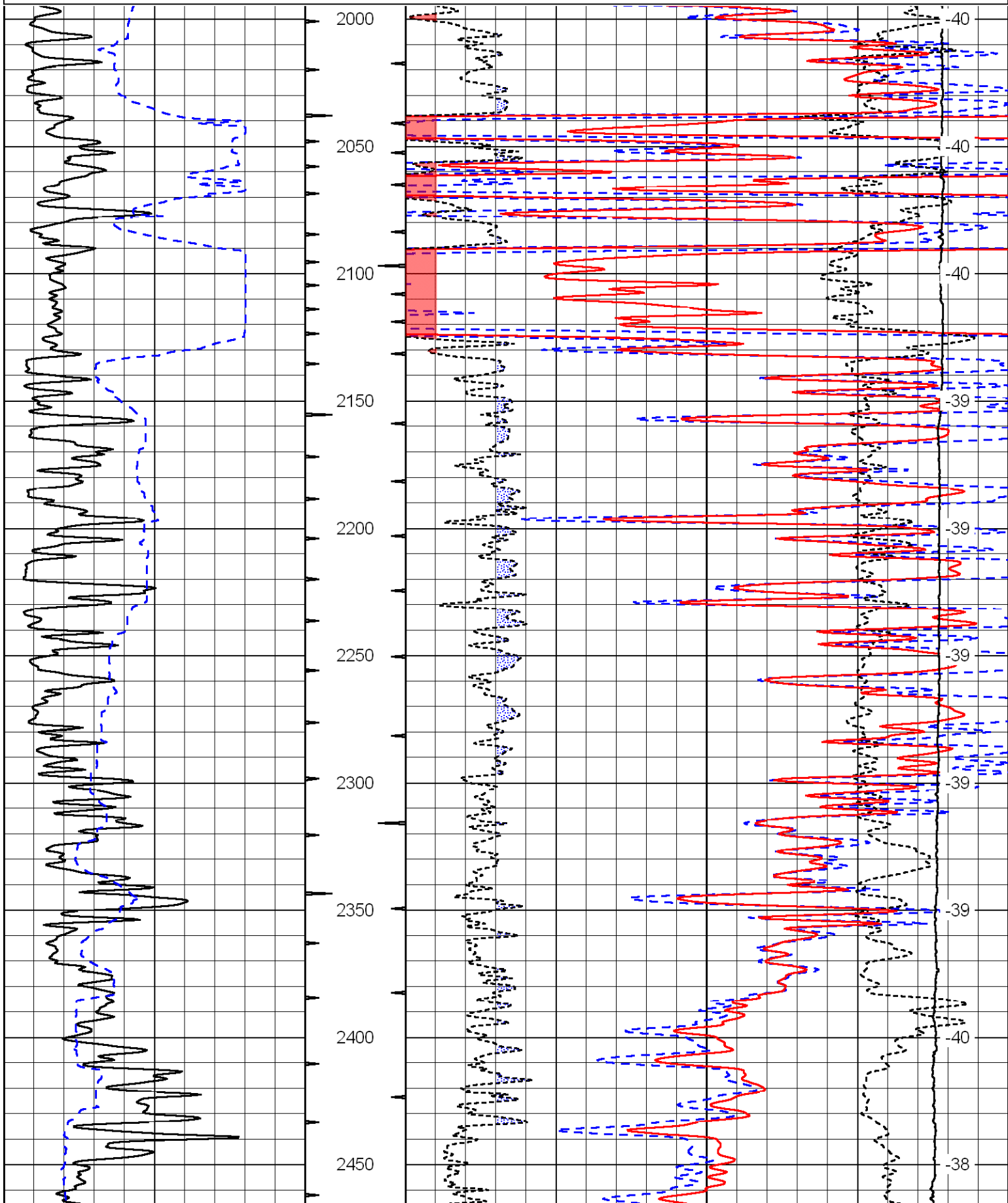
Thank you for using Log-Tech, Inc.
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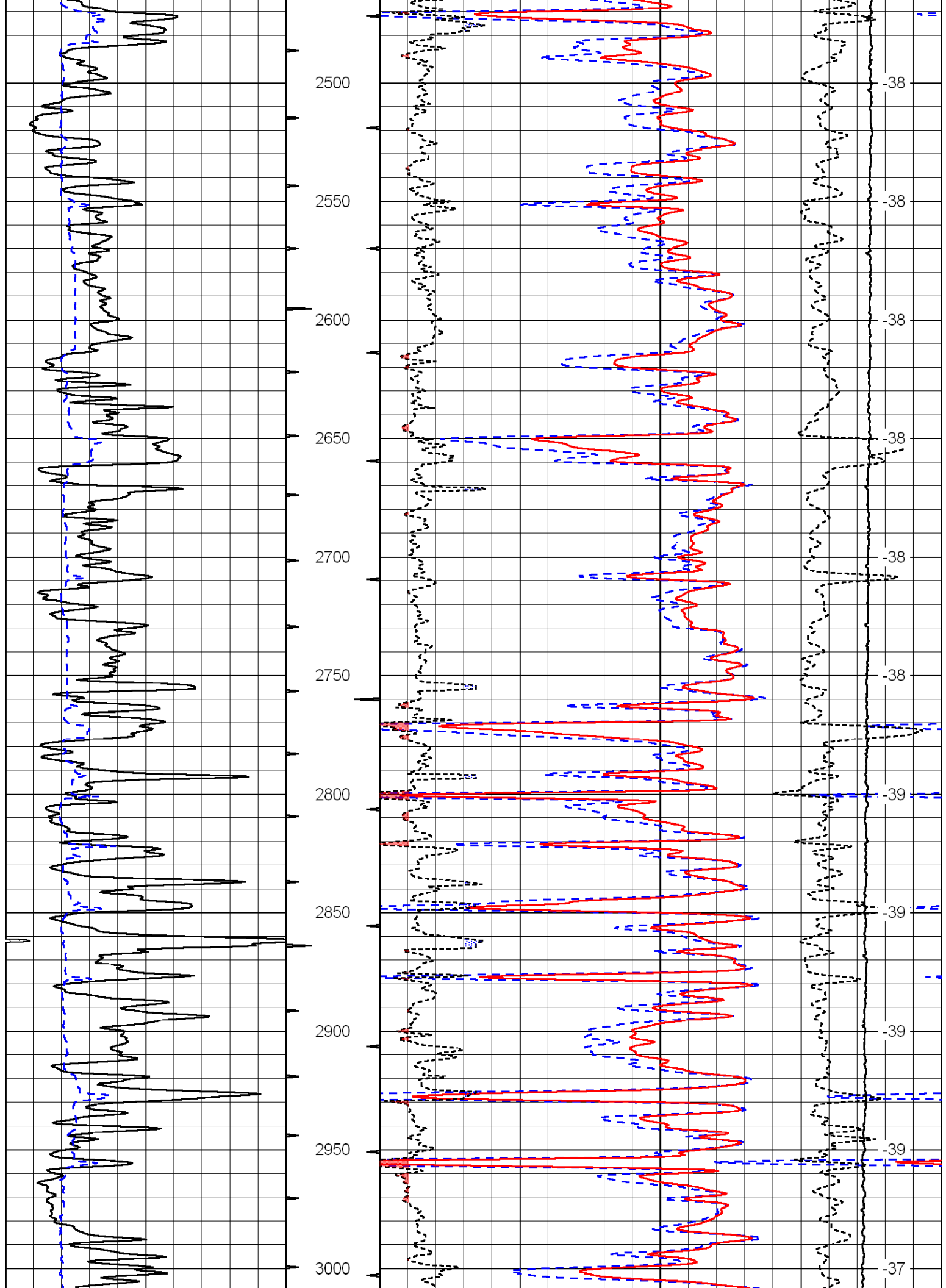
Hwy 160 & Hwy 283 Junction, 1 S, 6.2 W, 1/2 S, 1/2 E,
Get off Rock Road and Continue East

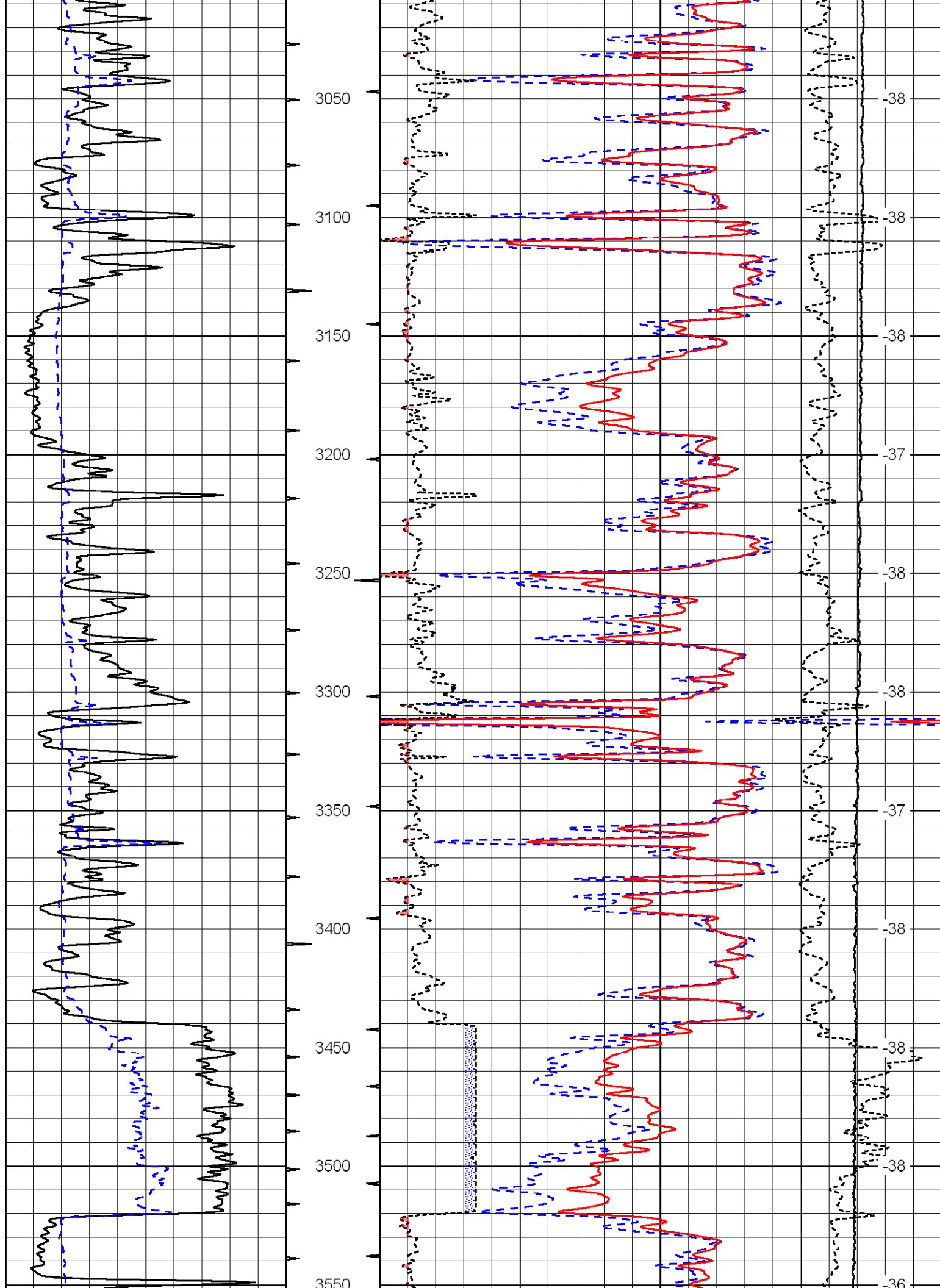
Database File: c:\warrior\data\midco_theis no. 3-18\midcohd.db
Dataset Pathname: dil/midstock
Presentation Format: cdl
Dataset Creation: Fri Feb 12 08:06:23 2010
Charted by: Depth in Feet scaled 1:600

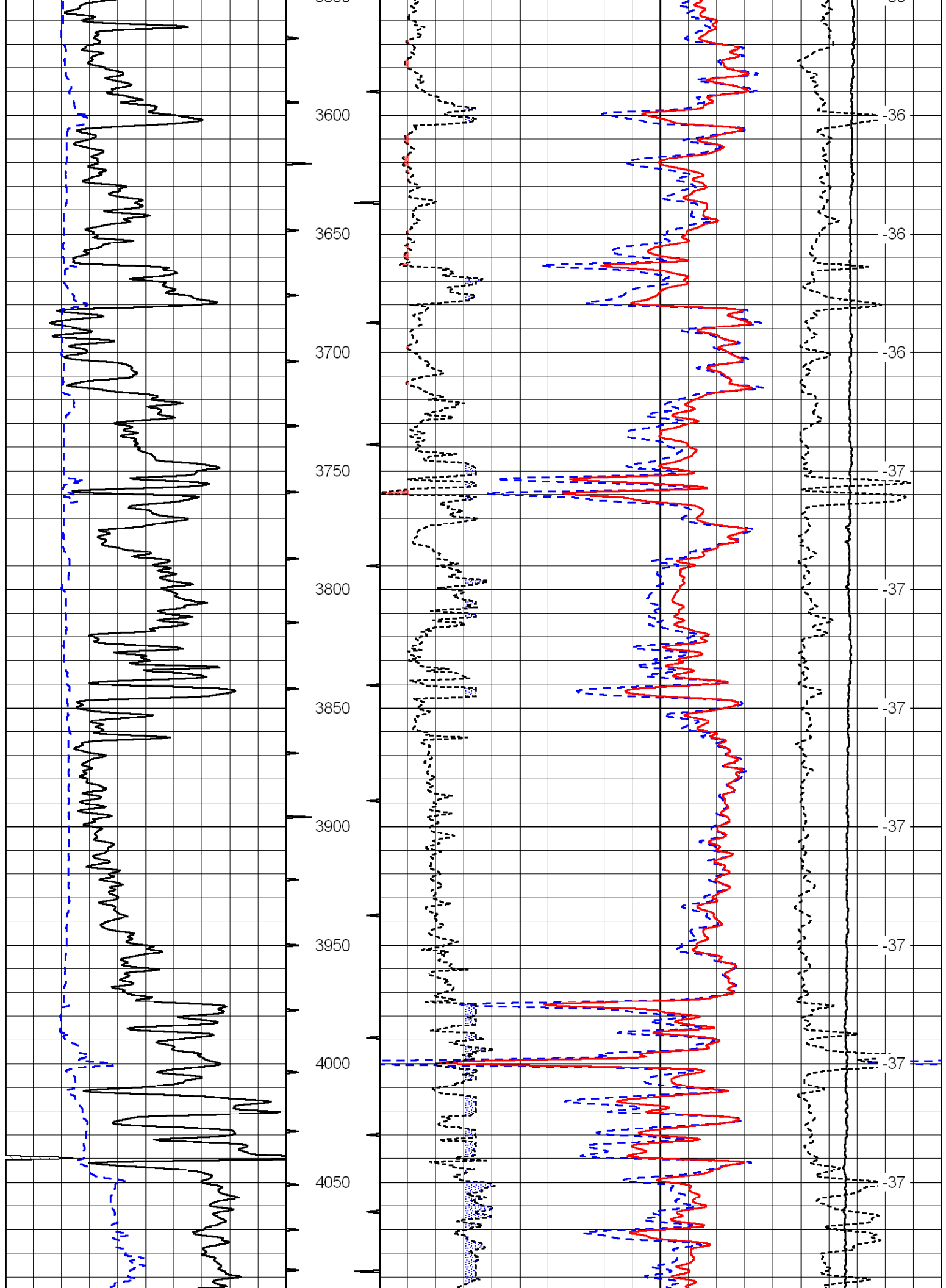
0	Gamma Ray	150
6	Caliper	16

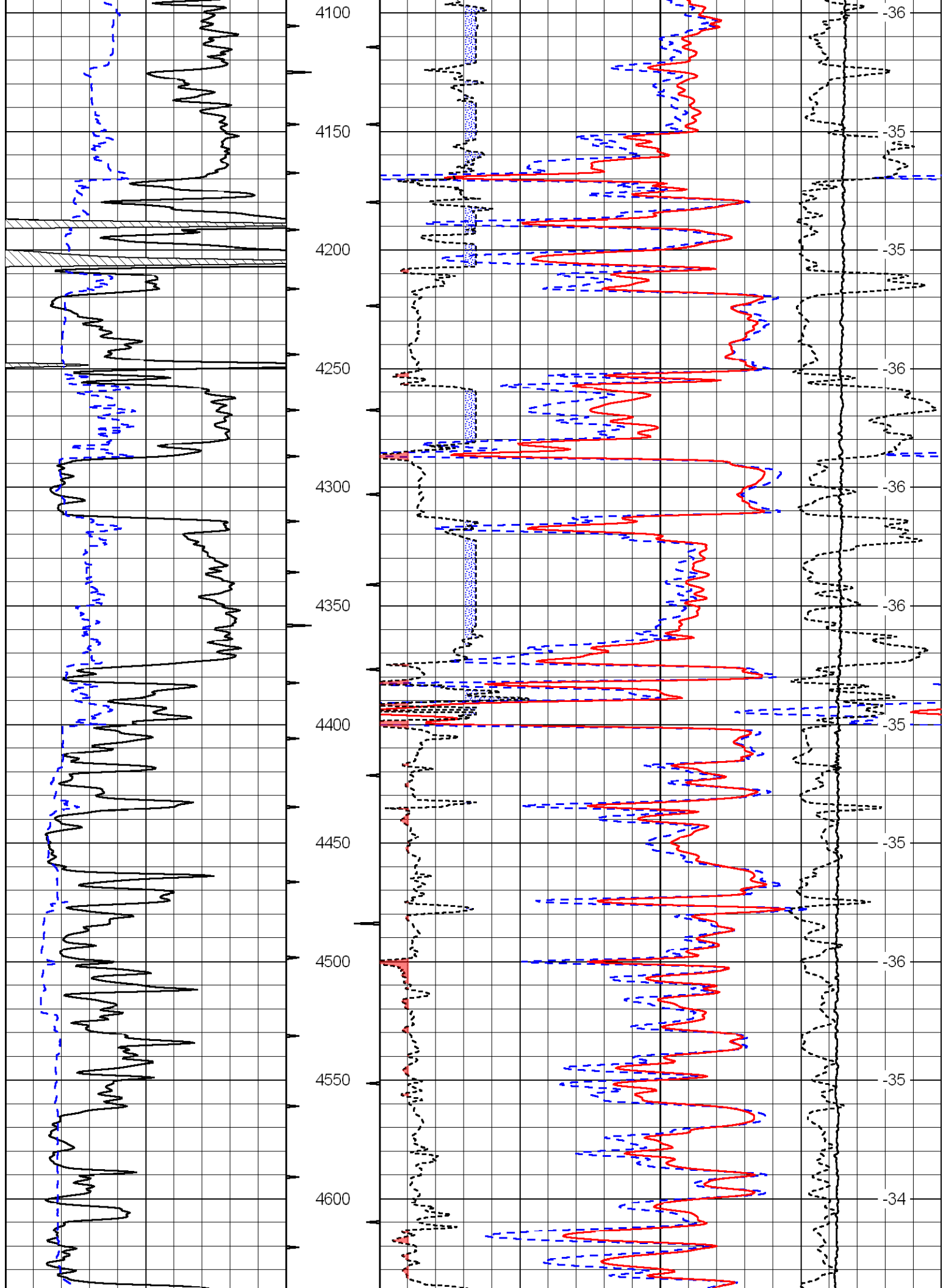
30	Compensated Density (pu)				-10
2	Bulk Density (g/cc)				3
15000	Line Tension (lb)				0
2.625	DGA (g/cc)	3.425	-0.25	Correction (g/cc)	0.25
					LSPD (ft/min)

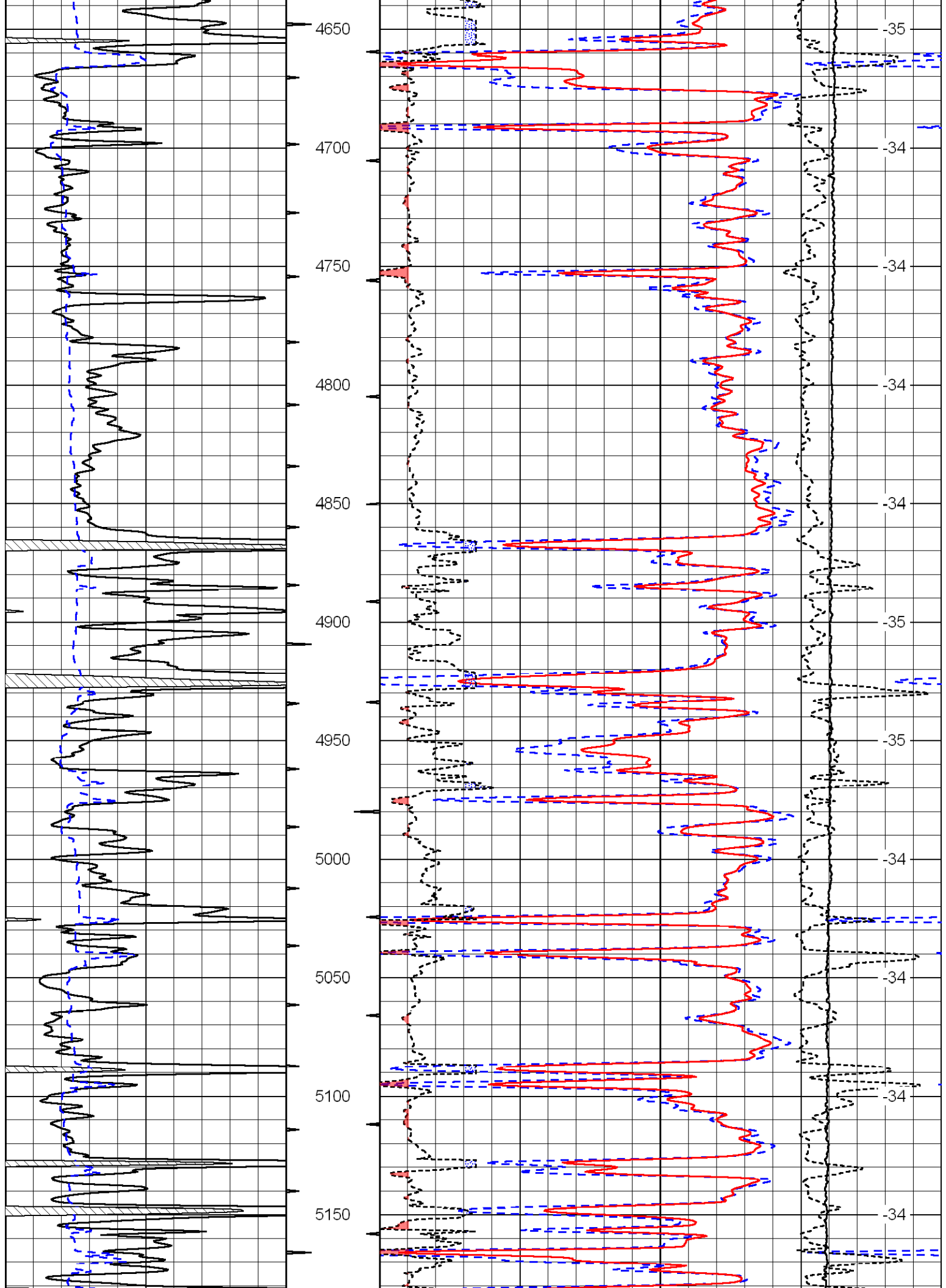


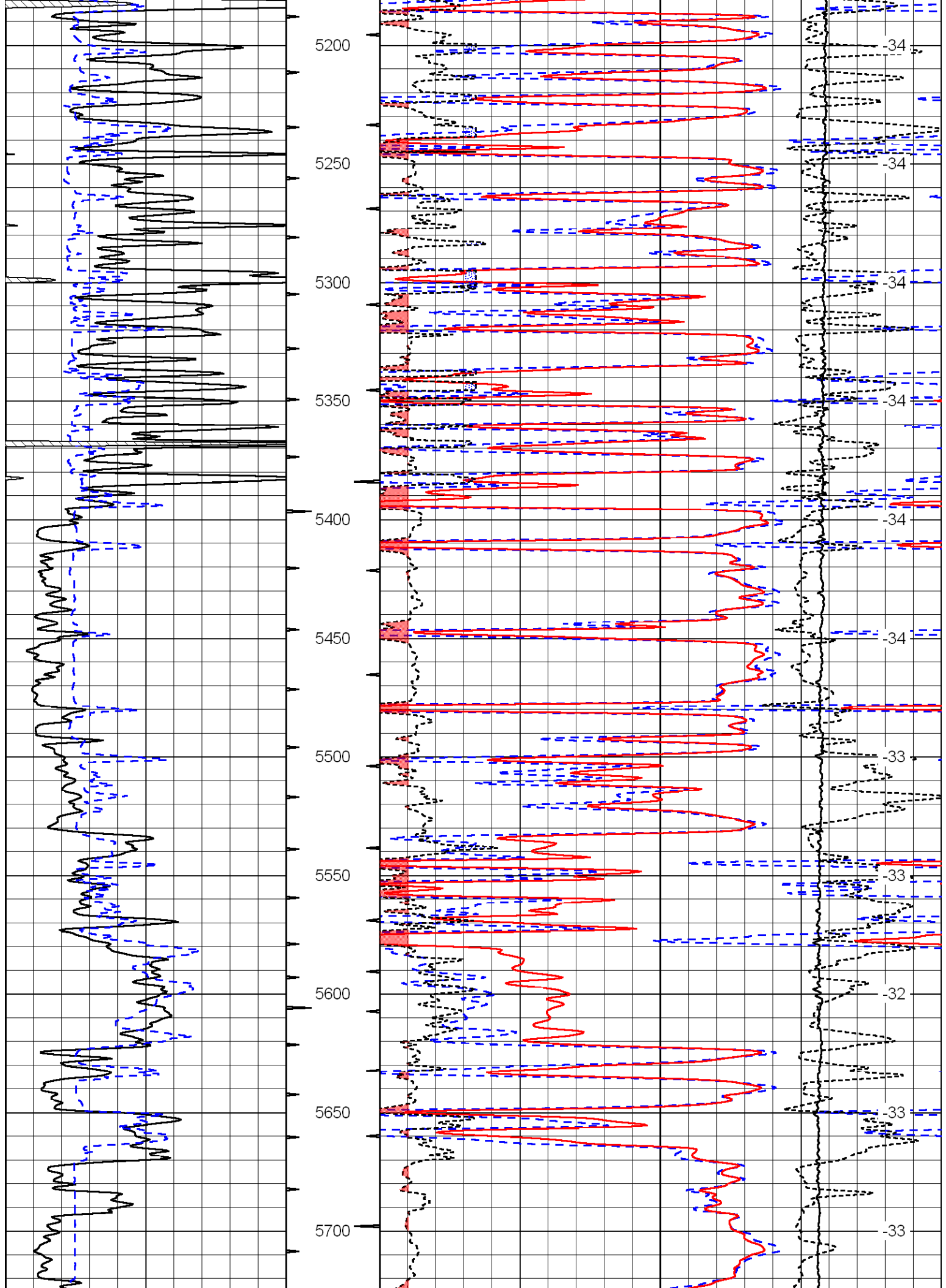


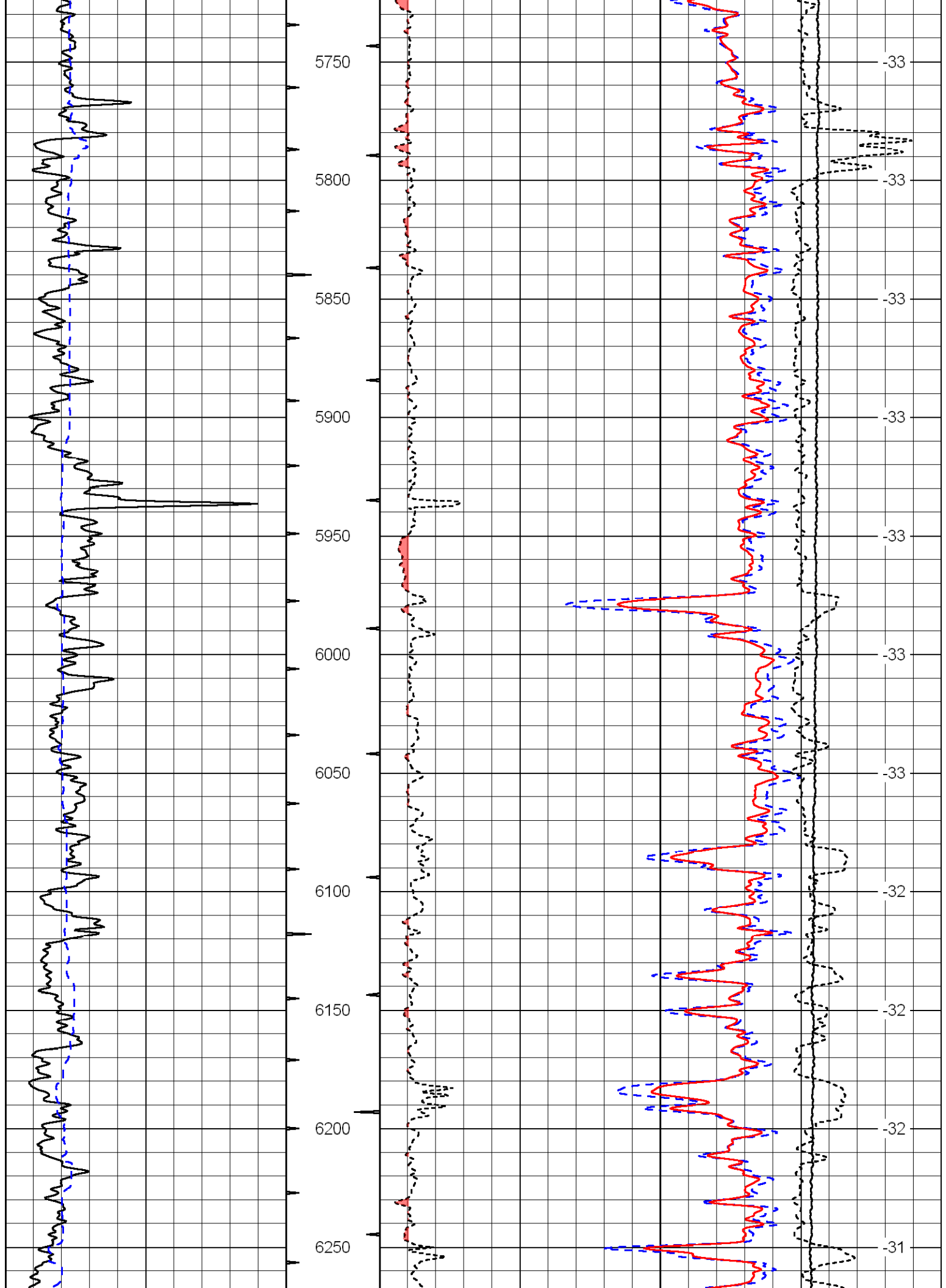


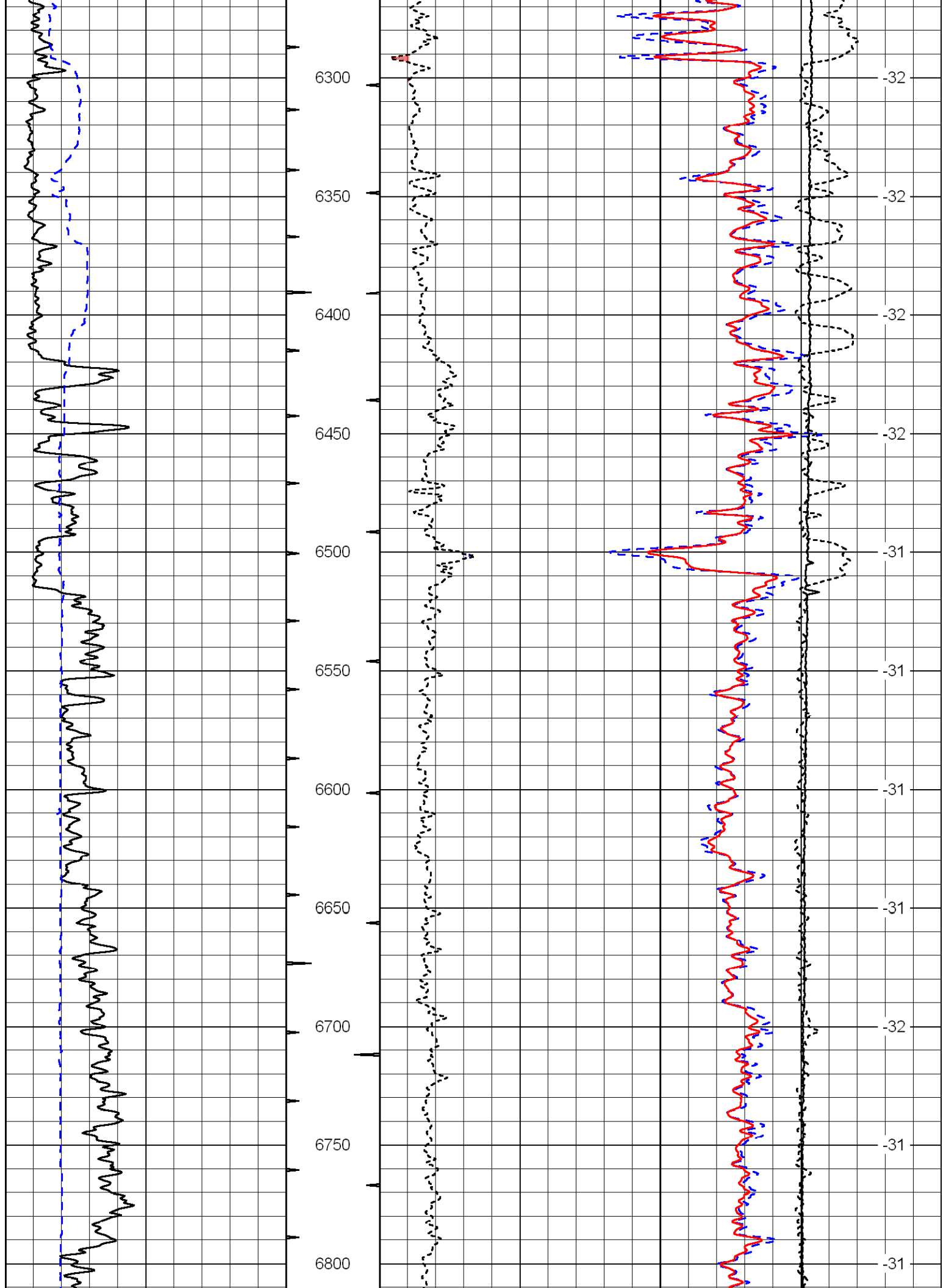


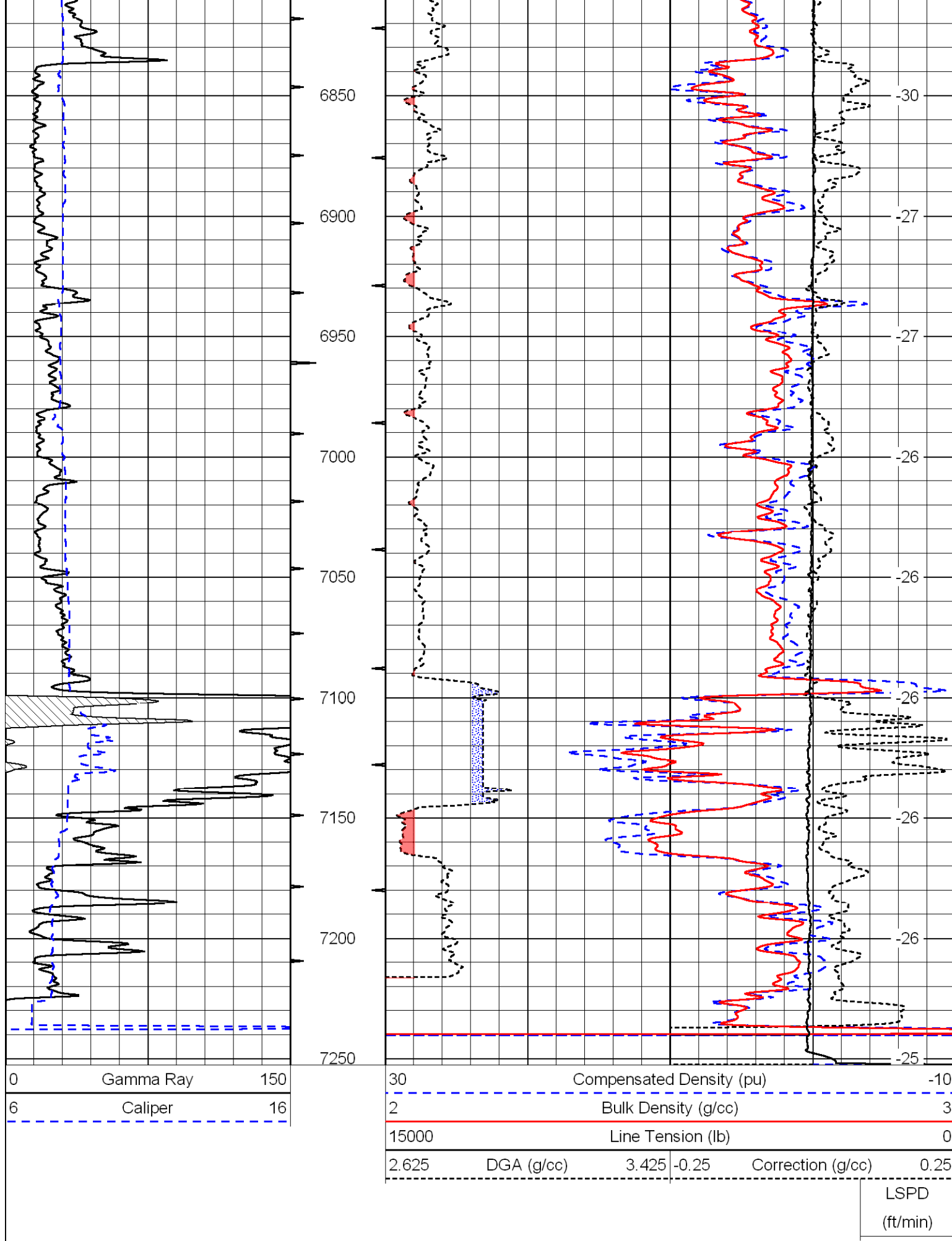












Dataset Pathname: dil/midstck
Presentation Format: cndlspec
Dataset Creation: Fri Feb 12 08:06:23 2010
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	Caliper	16

30	Compensated Neutron (Limestone) (pu)		-10
30	Compensated Density (2.71 ma) (pu)		-10
2.625	DGA (g/cc)	3.425	-0.25
		Correction (g/cc)	0.25
15000	Line Tension (lb)		0

LSPD
(ft/min)

