



Dual Compensated Porosity Log

DIGITAL LOG (785) 625-3858

API No.

15-025-20,037-00-02

Company Midco Exploration, Inc.

Well McCarty #1 OWWO

Field Wildcat

County Clark State Kansas

Location 1980' FSL & 1980' FEL

Sec: 19 Twp: 33S Rge: 24W

Other Services
DIL
MEL / BHCS

Permanent Datum Ground Level Elevation 2041

Log Measured From Kelly Bushing 12 Ft. Above Perm. Datum

K.B. 2053
D.F.
G.L. 2041

Date 12/19/2009

Run Number One

Type Log CNL / CDL

Depth Driller 7250

Depth Logger 7254

Bottom Logged Interval 7233

Top Logged Interval 2000

Type Fluid In Hole Chemical

Salinity, PPM CL 8,000

Density 8.8

Level Full

Max. Rec. Temp. F 148

Operating Rig Time 7 Hours

Equipment -- Location 17 Hays

Recorded By T. Martin

Witnessed By David Mayfield

Borehole Record

Casing Record

Run No	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	1016	8.625	24#	00	1016
2	7.875	1016	7250				

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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

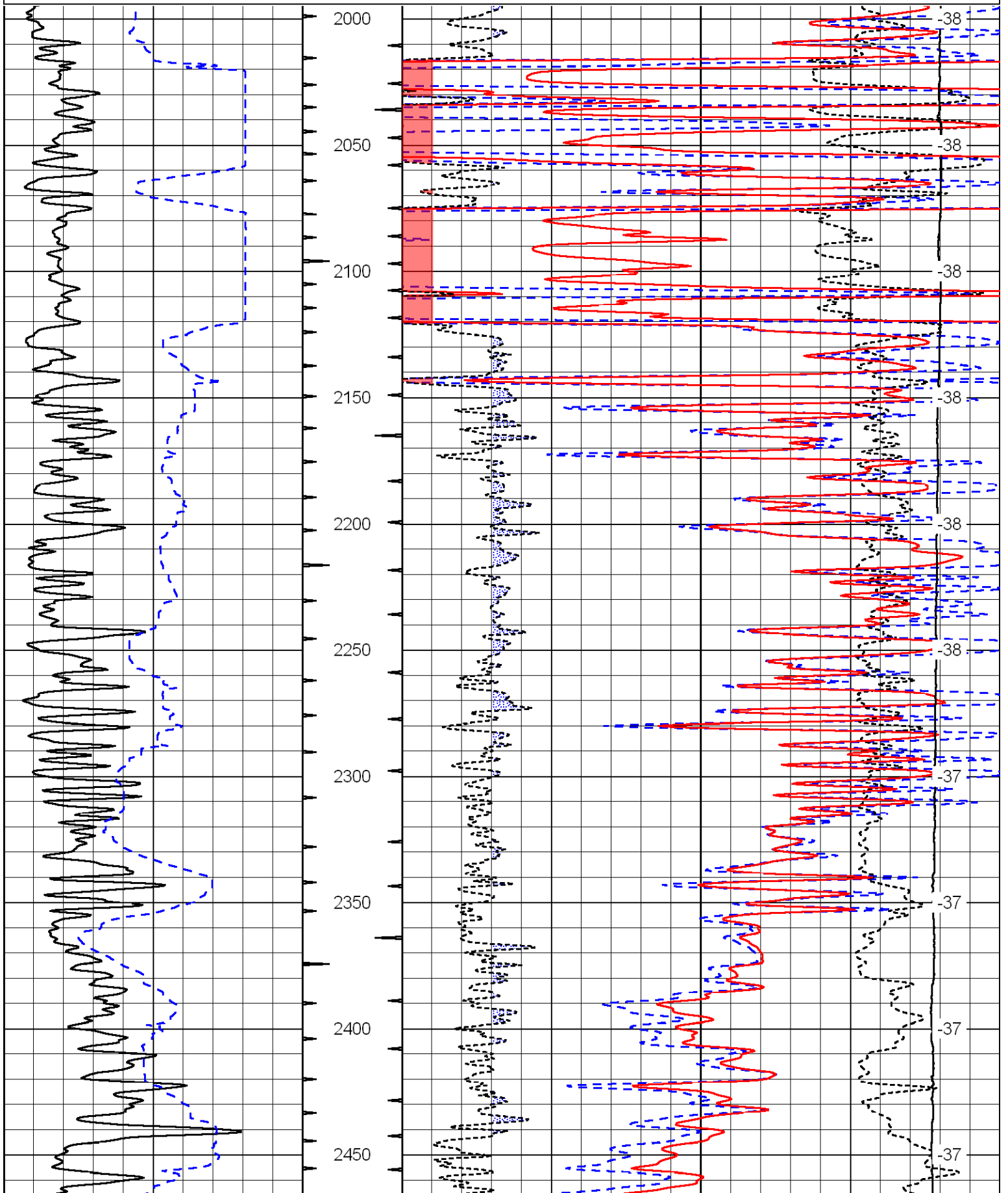
Thank you for using Log-Tech, Inc.
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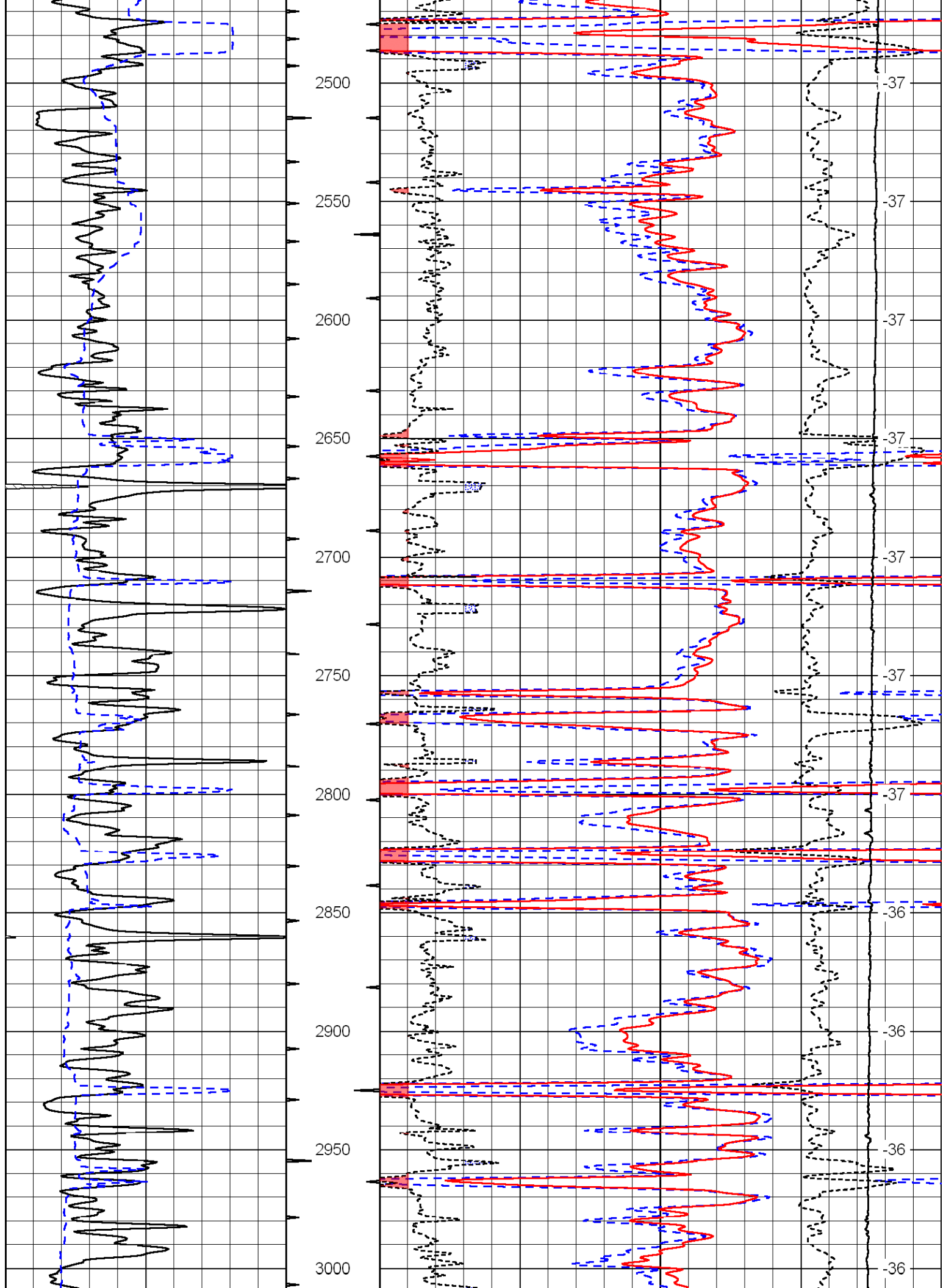
Ashland, W to 283/160 Jct, 3 S, 1/2 E, N into

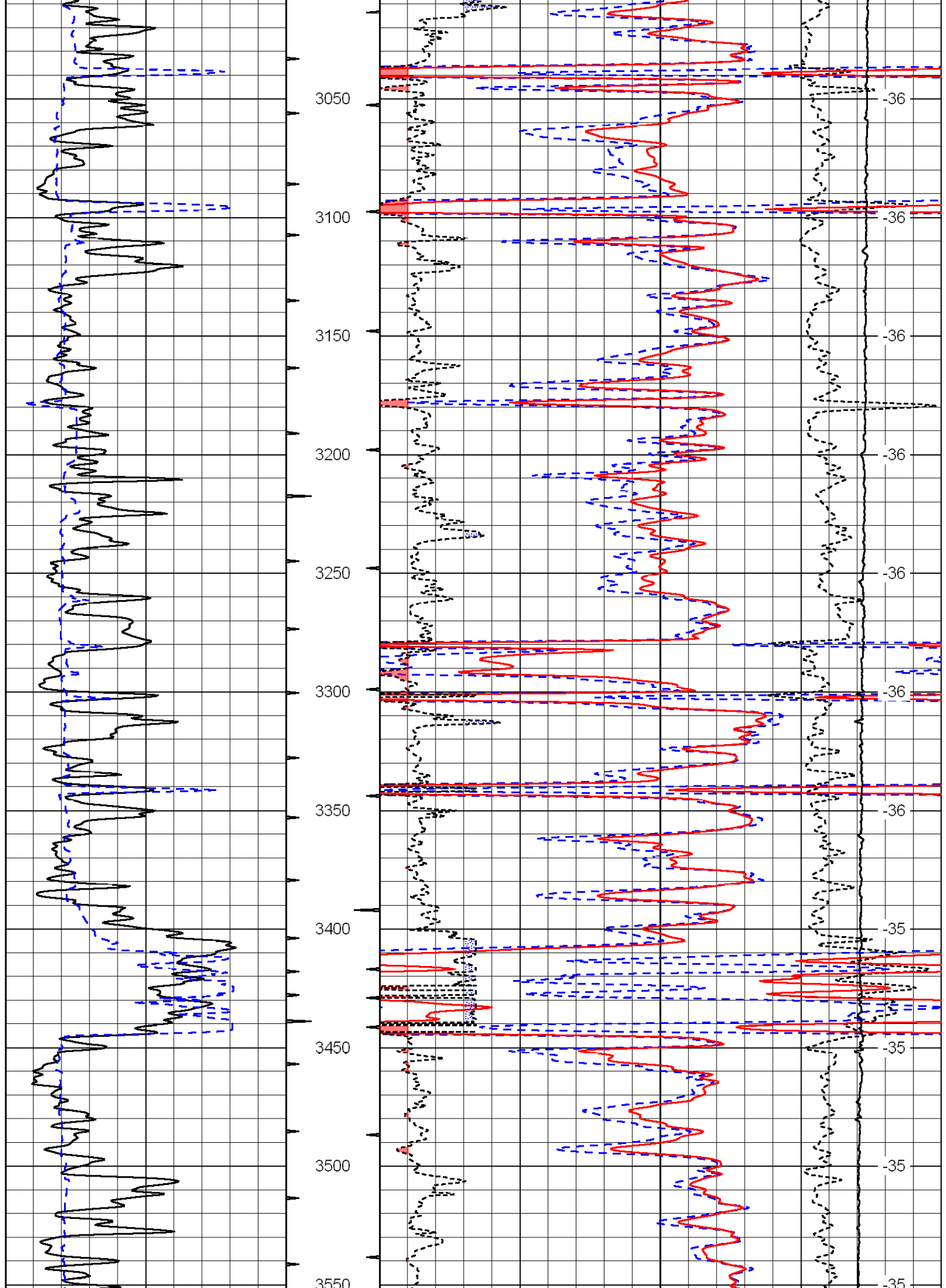
Database File: c:\warrior\data\midco_mccarty #1 owwo\midcohd.db
Dataset Pathname: dil/midstk
Presentation Format: cdl
Dataset Creation: Sat Dec 19 11:12:07 2009
Charted by: Depth in Feet scaled 1:600

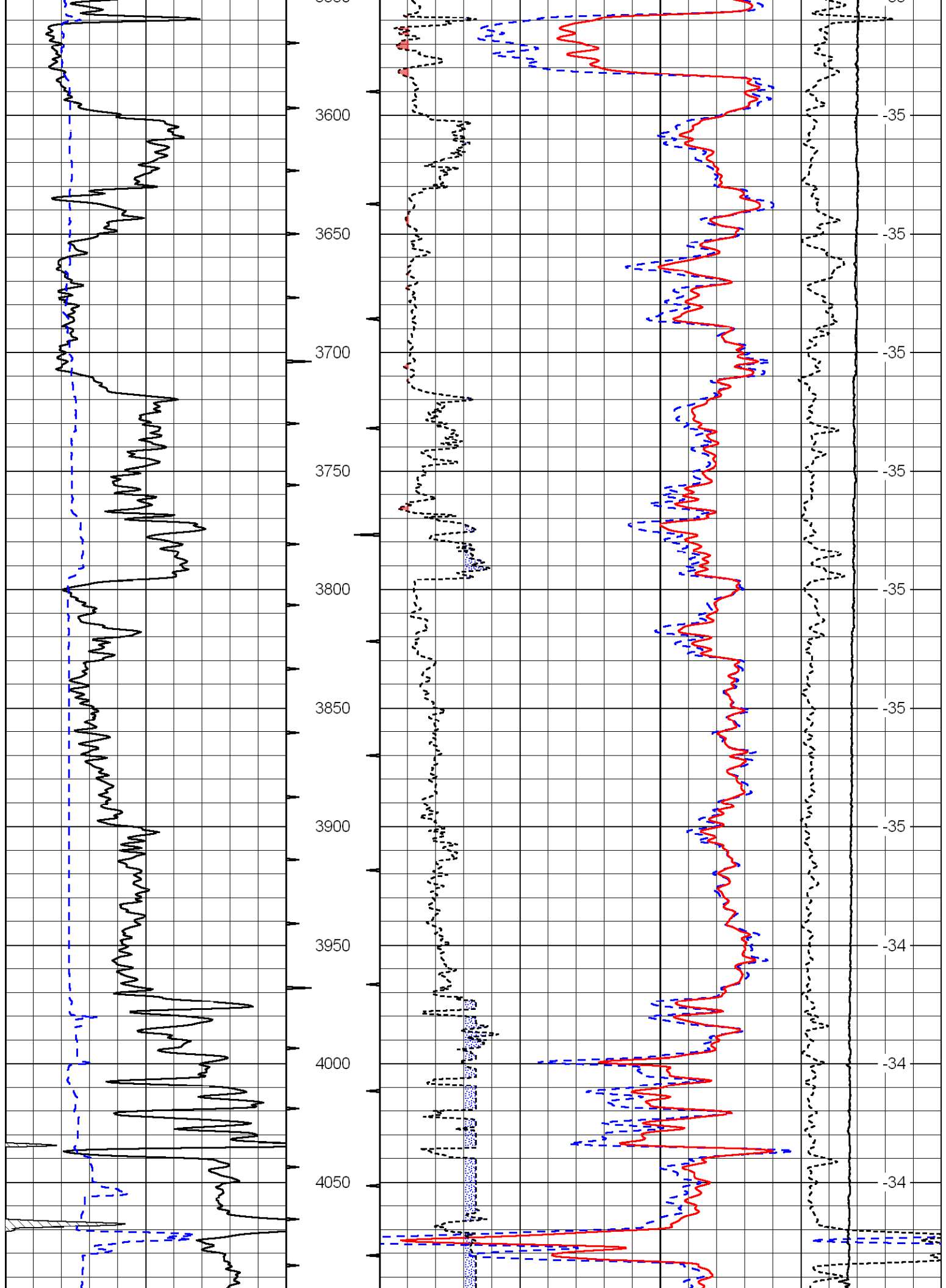
0	Gamma Ray	150
6	Caliper (in)	16

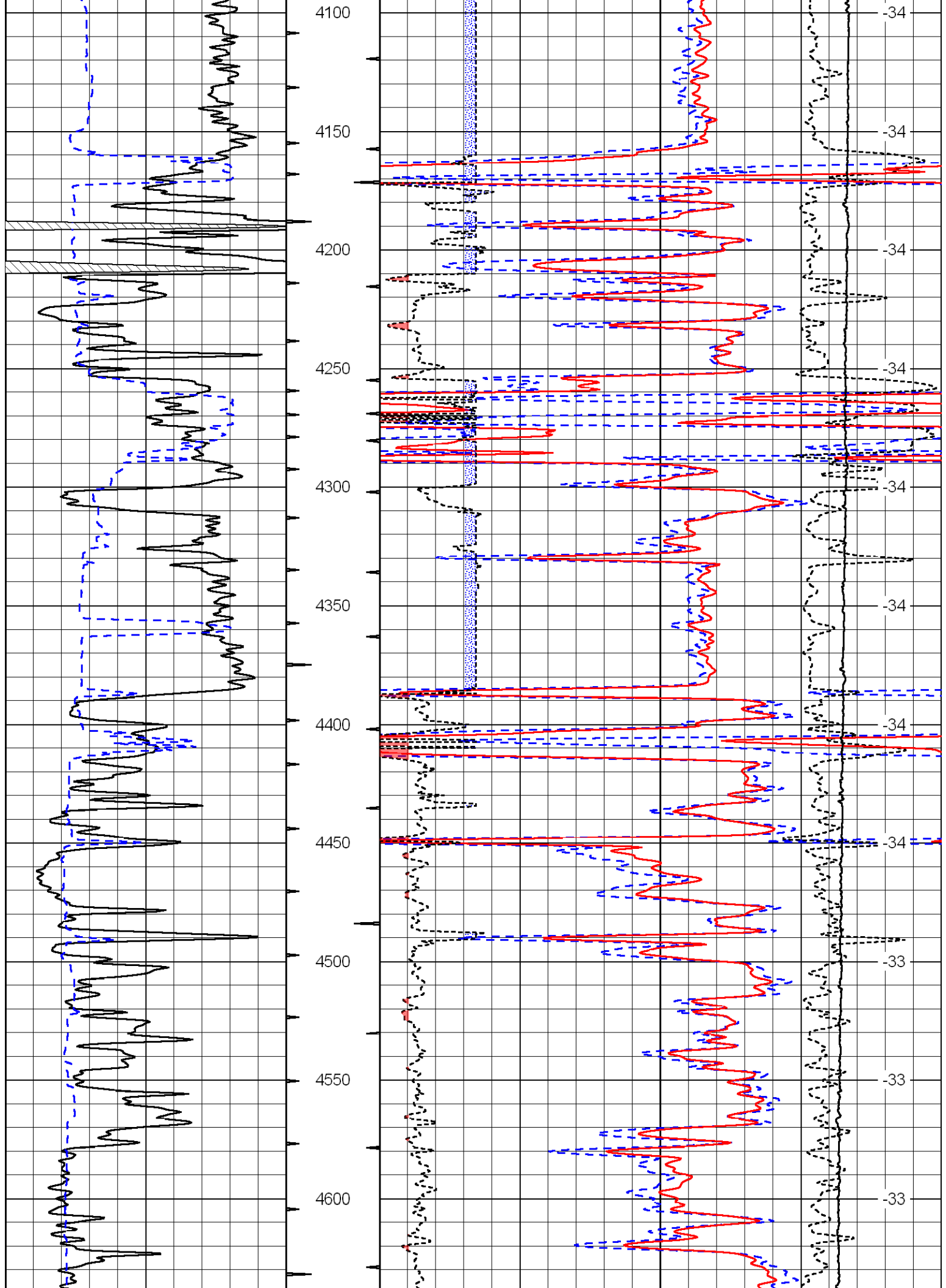
30	Compensated Density (pu)				-10
2	Bulk Density (g/cc)				3
15000	Line Tension (lb)				0
2.625	DGA (g/cc)	3.425	-0.25	Correction (g/cc)	0.25
					LSPD (ft/min)

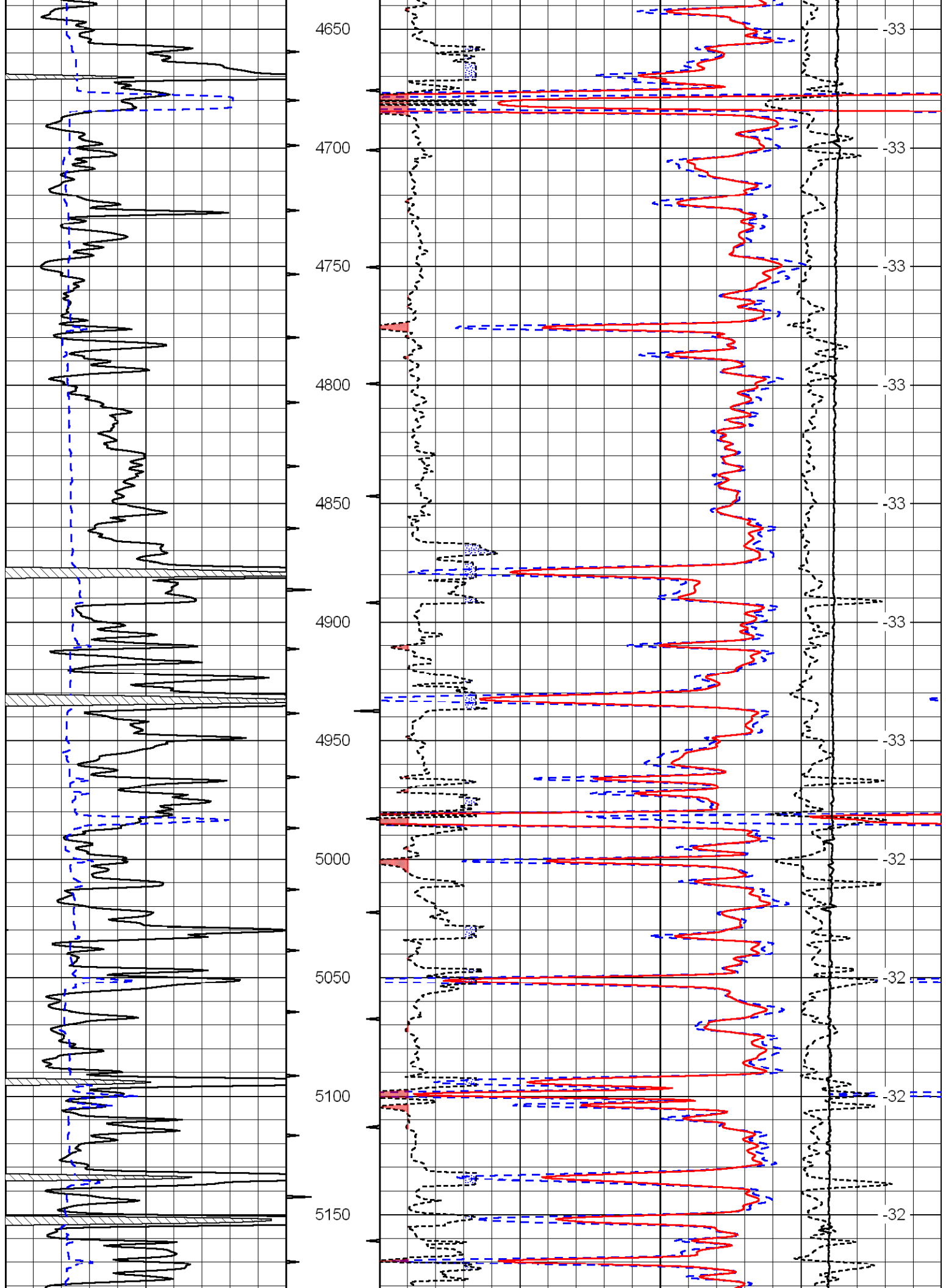


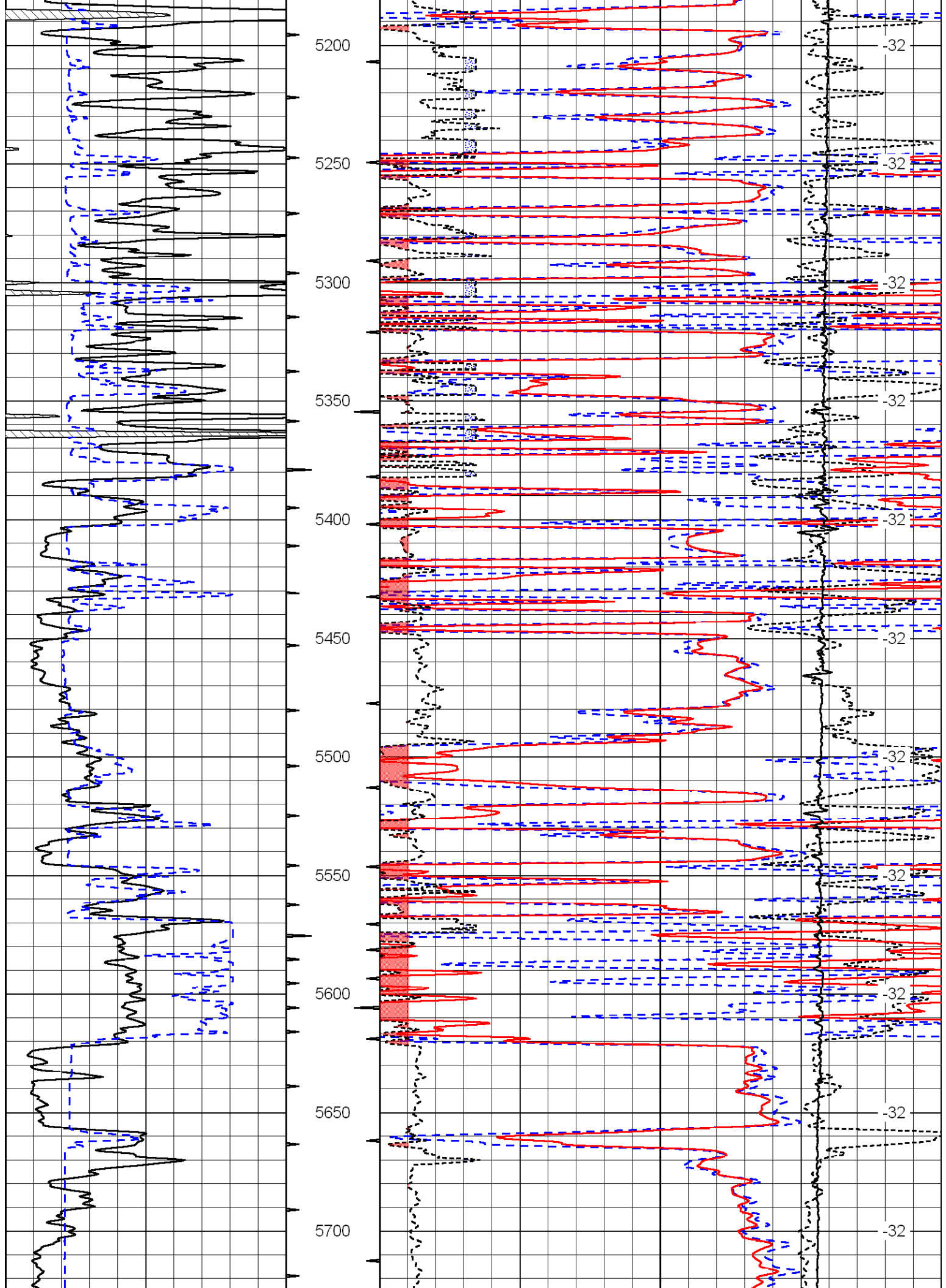


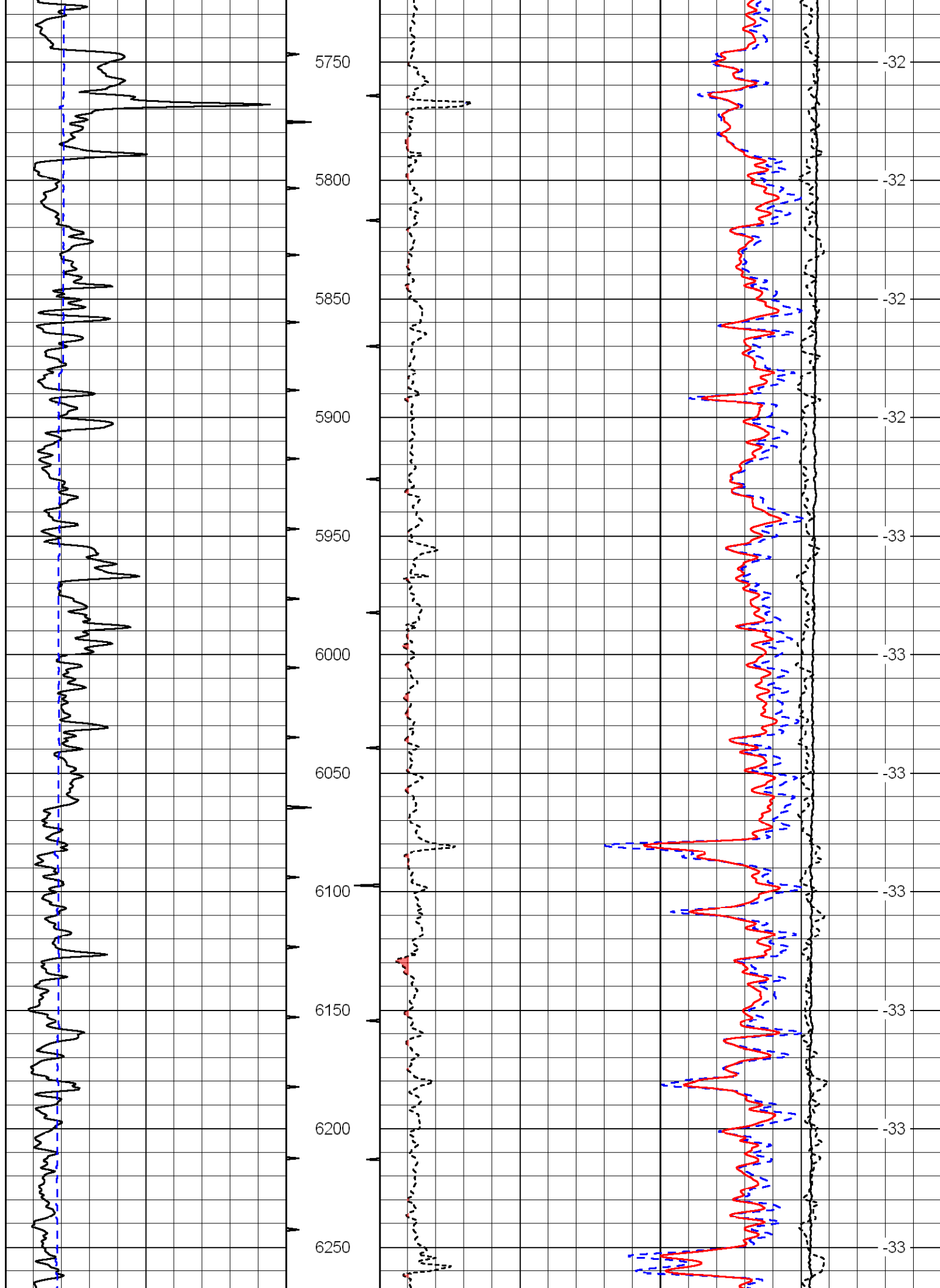


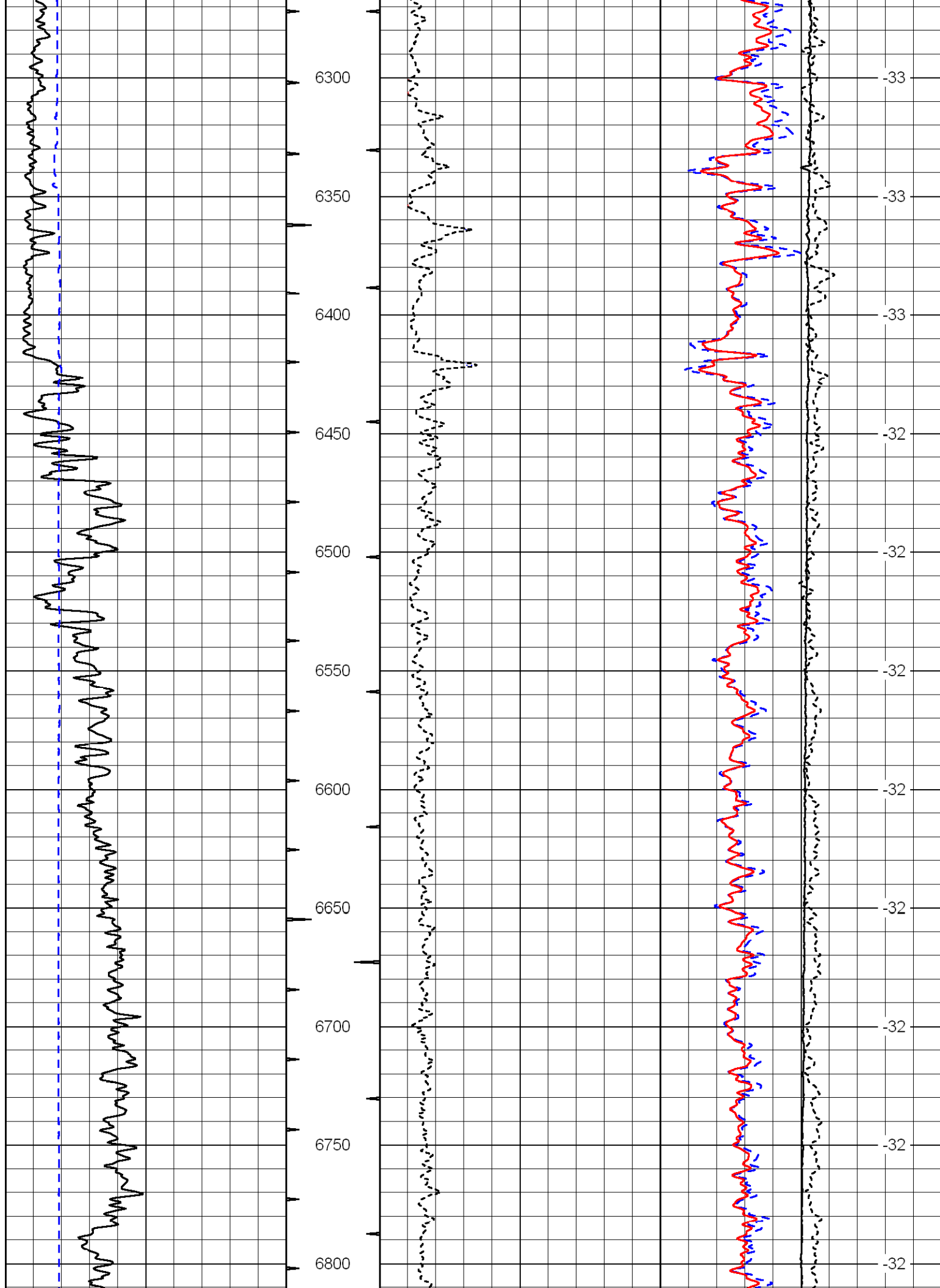


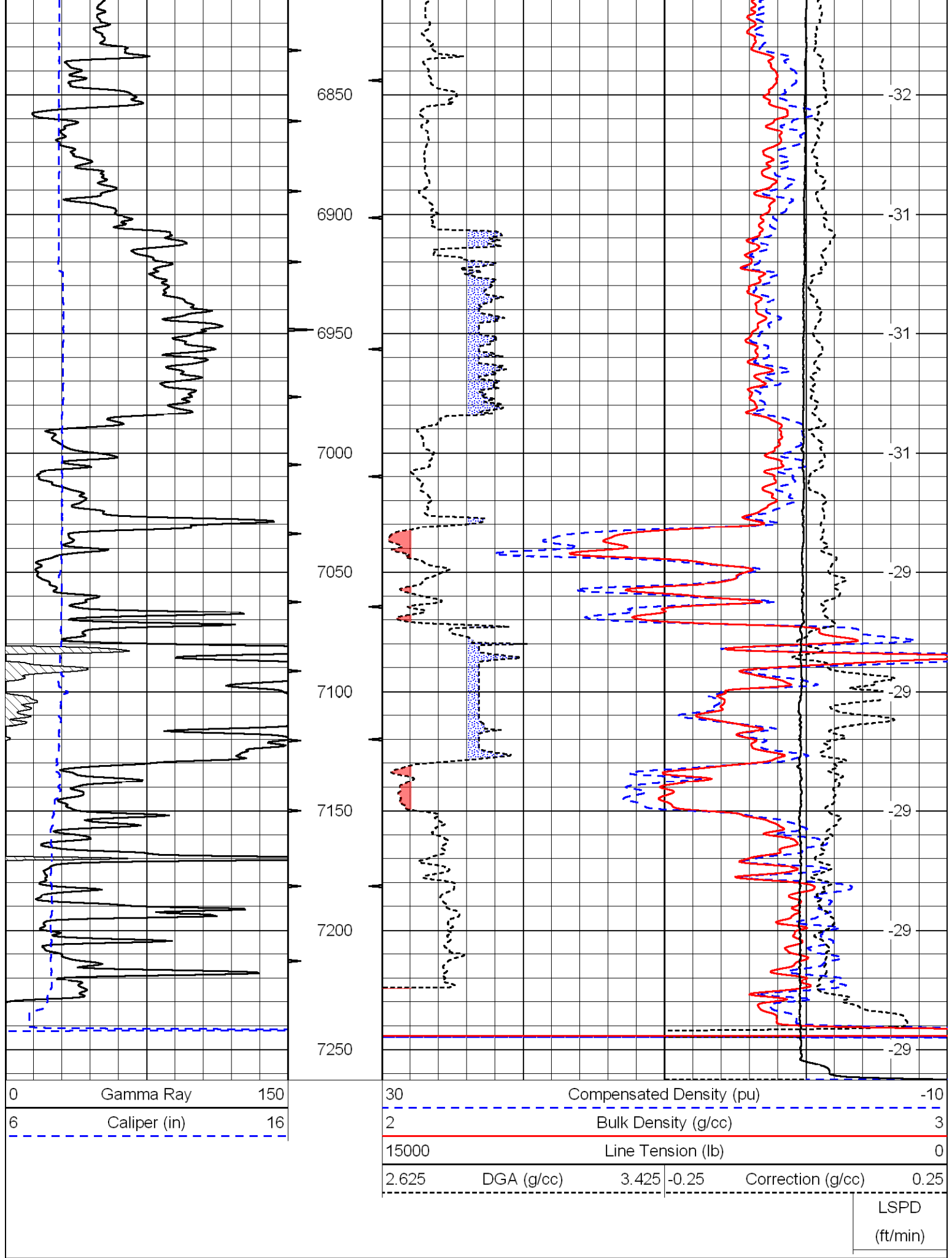












Database File: c:\warrior\data\midco_mccarty #1 owwo\midcohd.db
Dataset Pathname: dil/midstk
Presentation Format: cndlspec
Dataset Creation: Sat Dec 19 11:12:07 2009
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150	30	Compensated Neutron (Limestone) (pu)		-10		
6	Caliper (in)	16	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)	

