



Dual Compensated Porosity Log

Pioneer Energy Services

API No.

15-007-23,989-00-00

Company R&B Oil & Gas, Inc.

Well Colborn "B" #1

Field Wildcat

County Barber

State Kansas

Location

SE NE NW
990' FNL & 2310' FWL

Other Services
DIL

Sec: 23

Twp: 33 S

Rge: 12 W

Elevation

Permanent Datum Ground Level Elevation 1457
Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Date

3/13/2013

Run Number

One

Type Log

CNL / CDL

Depth Driller

5042

Depth Logger

5050

Bottom Logged Interval

5029

Top Logged Interval

3400

Type Fluid In Hole

Chemical

Salinity, PPM CL

9500

Density

9.5

Level

Full

Max. Rec. Temp. F

126

Operating Rig Time

2 1/2 Hours

Equipment -- Location

15 Days

Recorded By

D Kerr

Witnessed By

Tim Pierce

Borehole Record

Casing Record

Run No.

Bit

From

To

Size

Wgt.

From

To

One

12.25

00

266

8.625

23#

00

266

Two

7.875

266

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

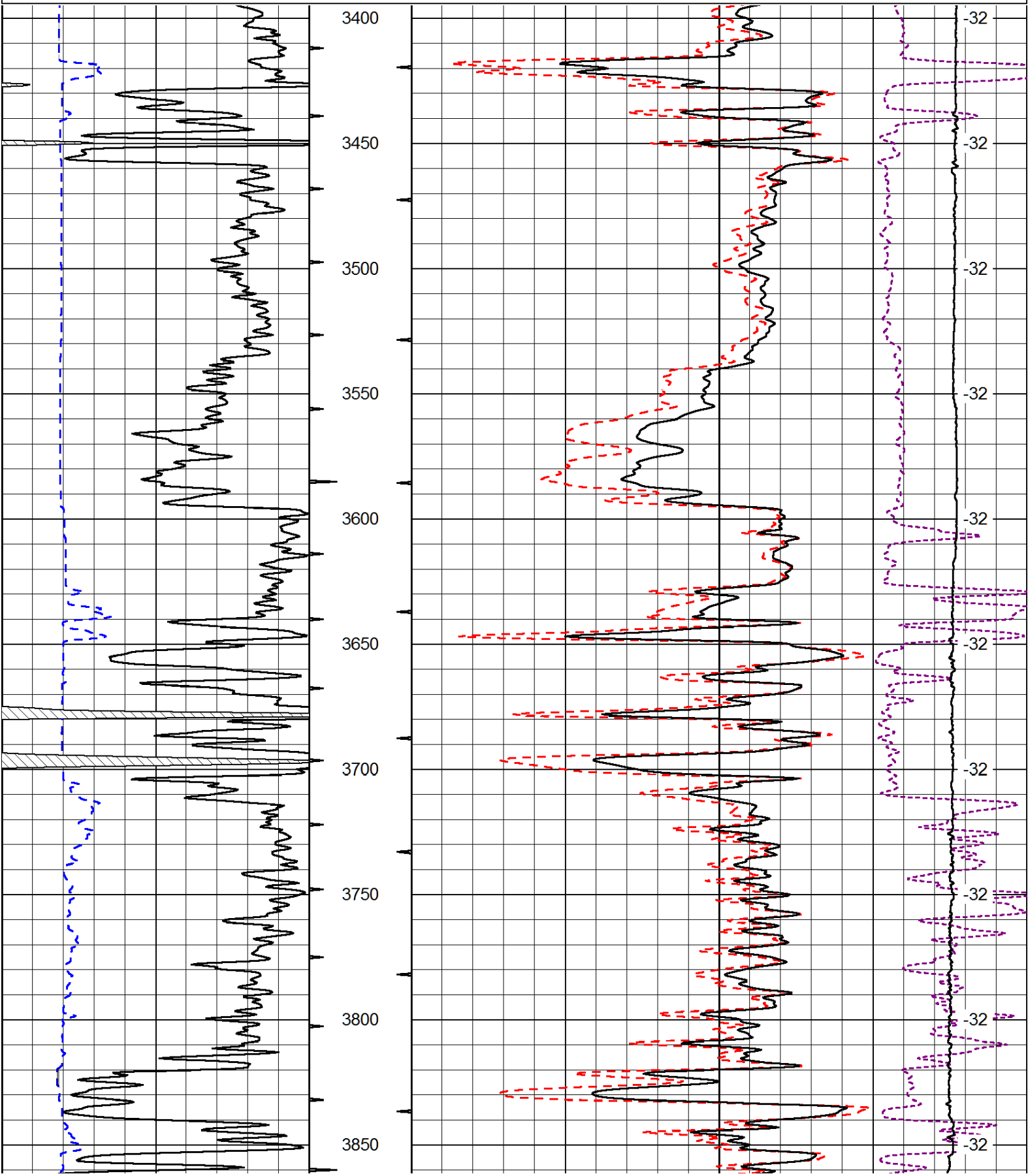
Thank you for using Log-Tech, Inc.
(785) 625-3858

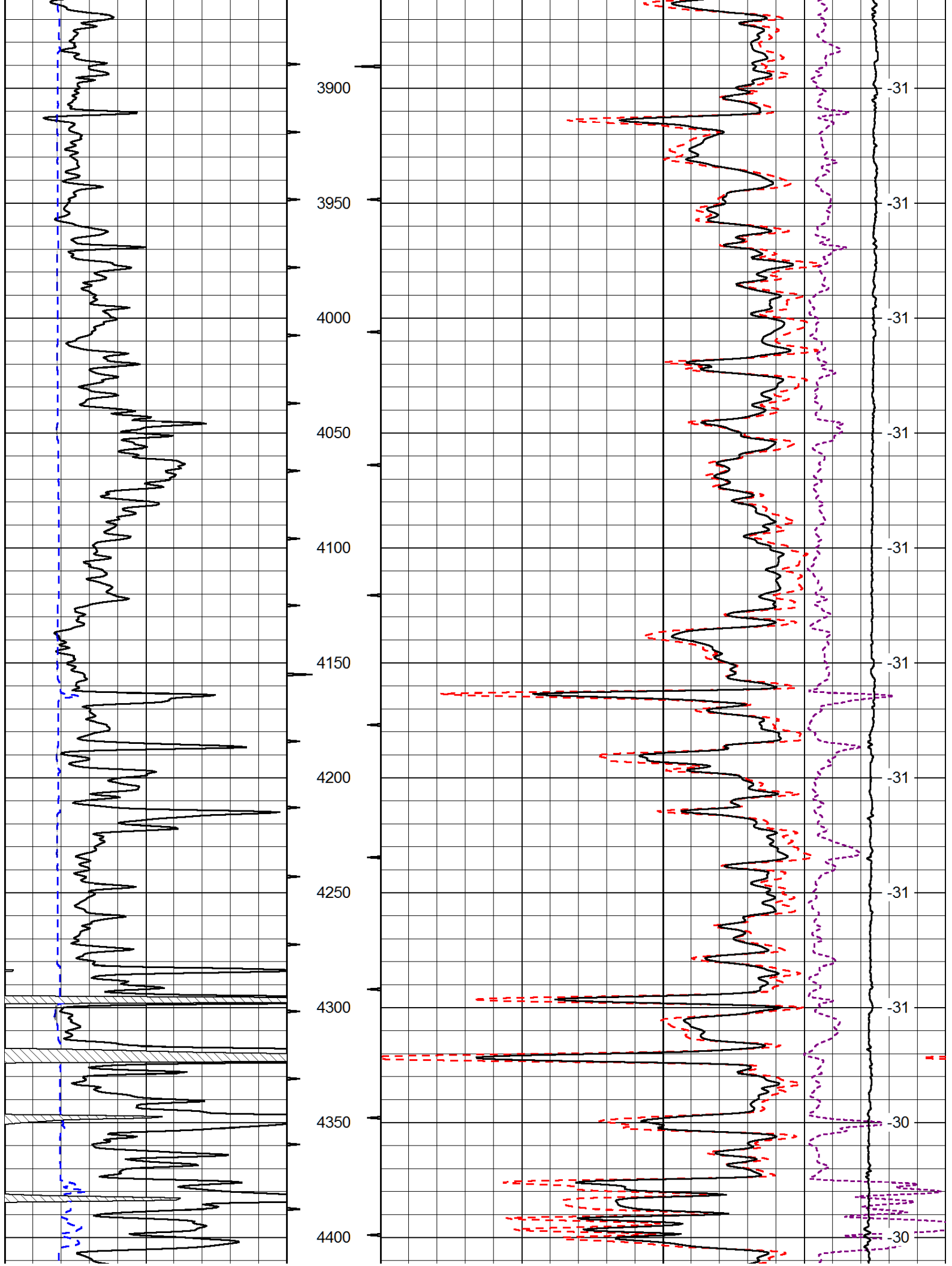
Medicine Lodge KS, 7 1/2 South to Hardtner Shortcut RD,
3/4 West, South through Gate, East/South Into

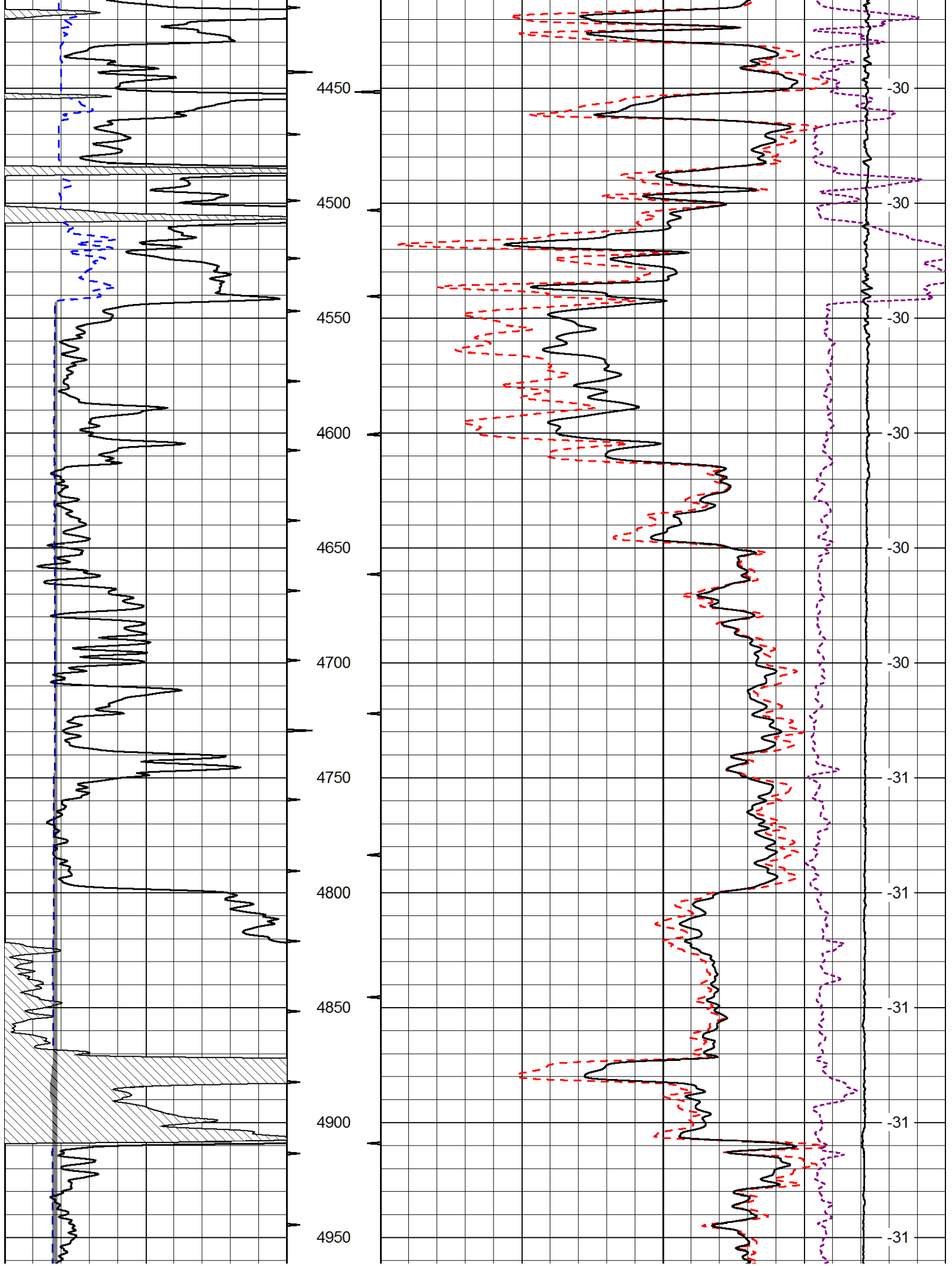
Database File: r&b_colborn_b_1hd.db
Dataset Pathname: DIL/rbstk
Presentation Format: cdl
Dataset Creation: Wed Mar 13 08:52:49 2013
Charted by: Depth in Feet scaled 1:600

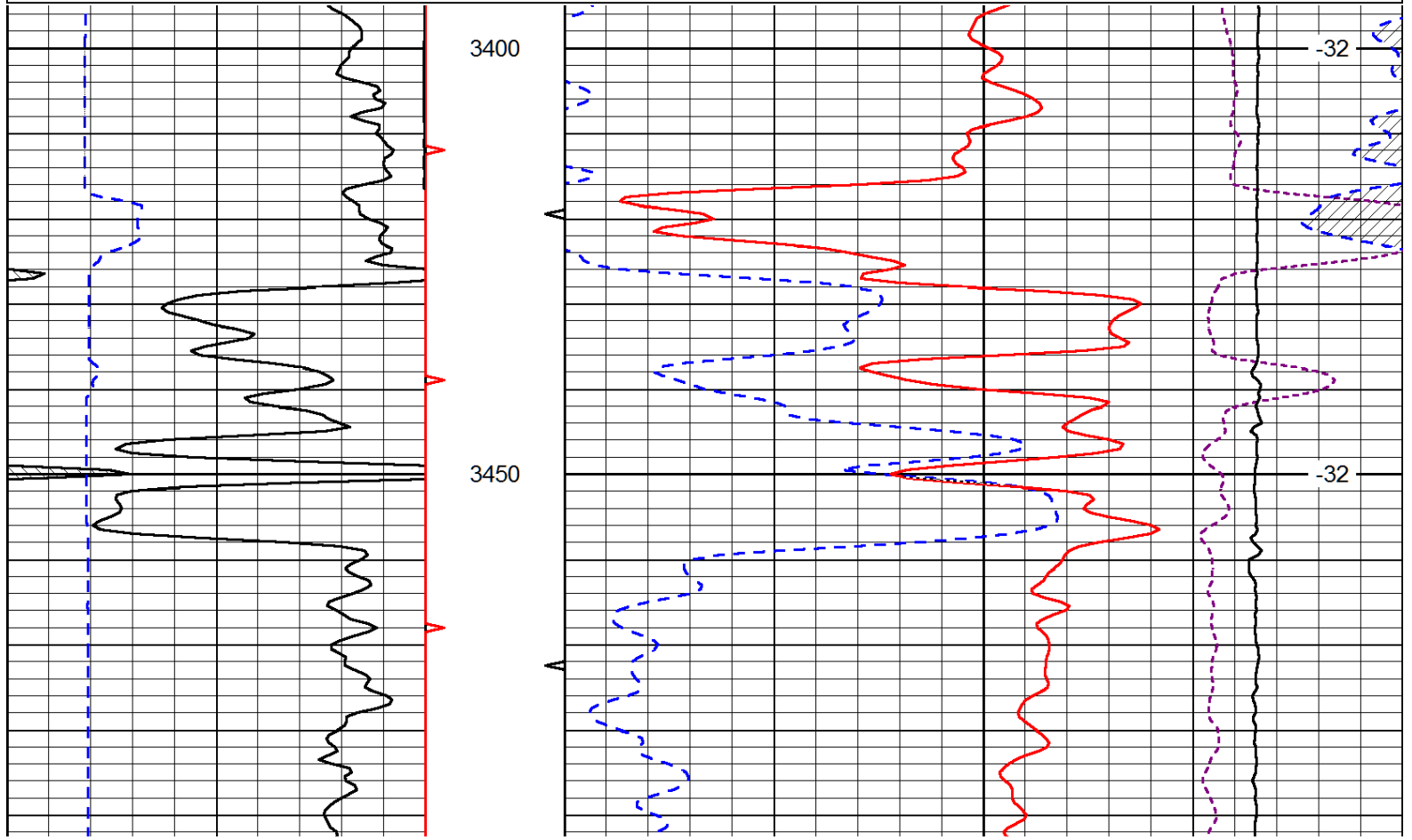
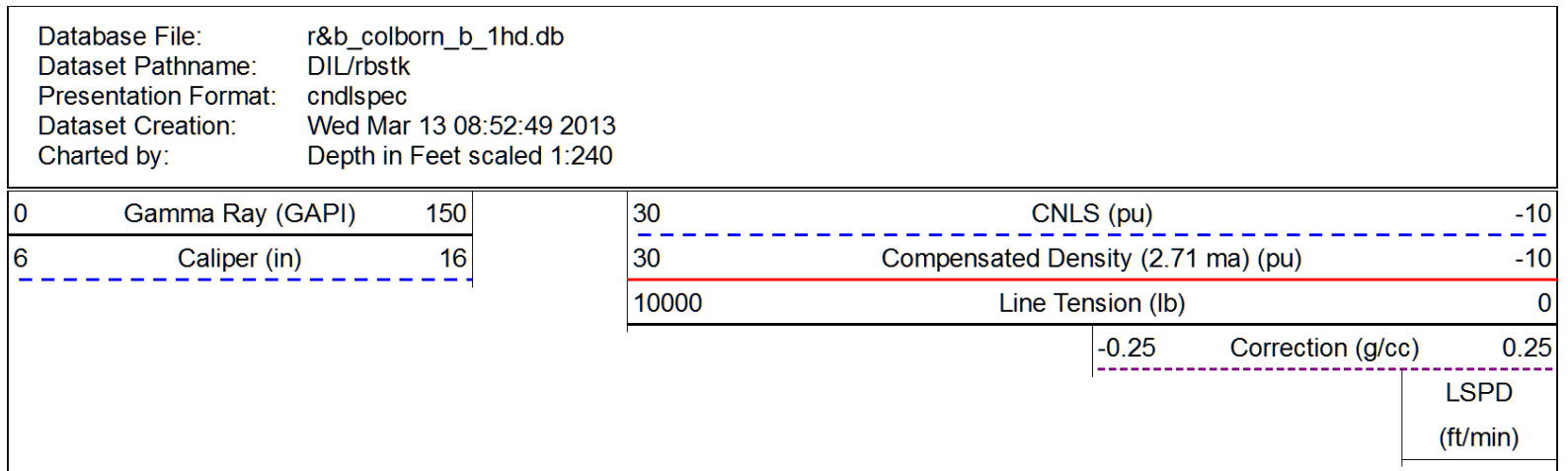
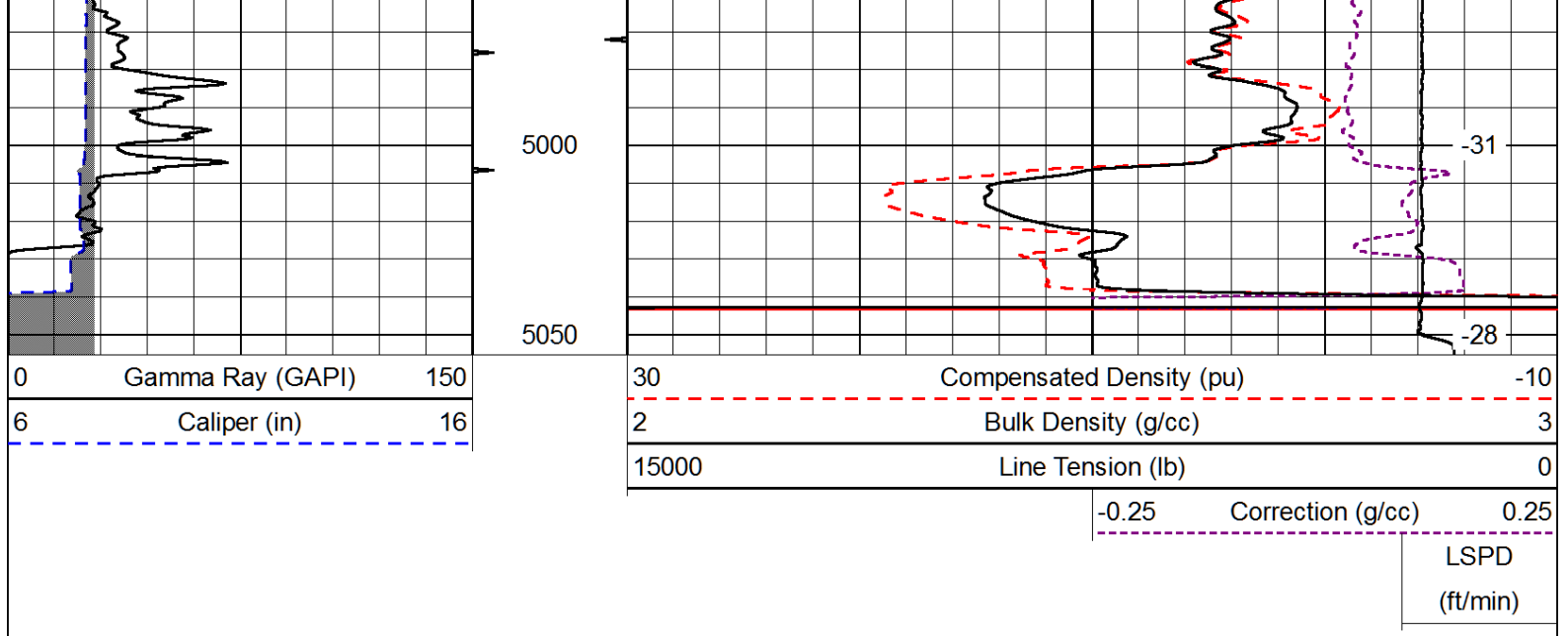
0	Gamma Ray (GAPI)	150
6	Caliper (in)	16

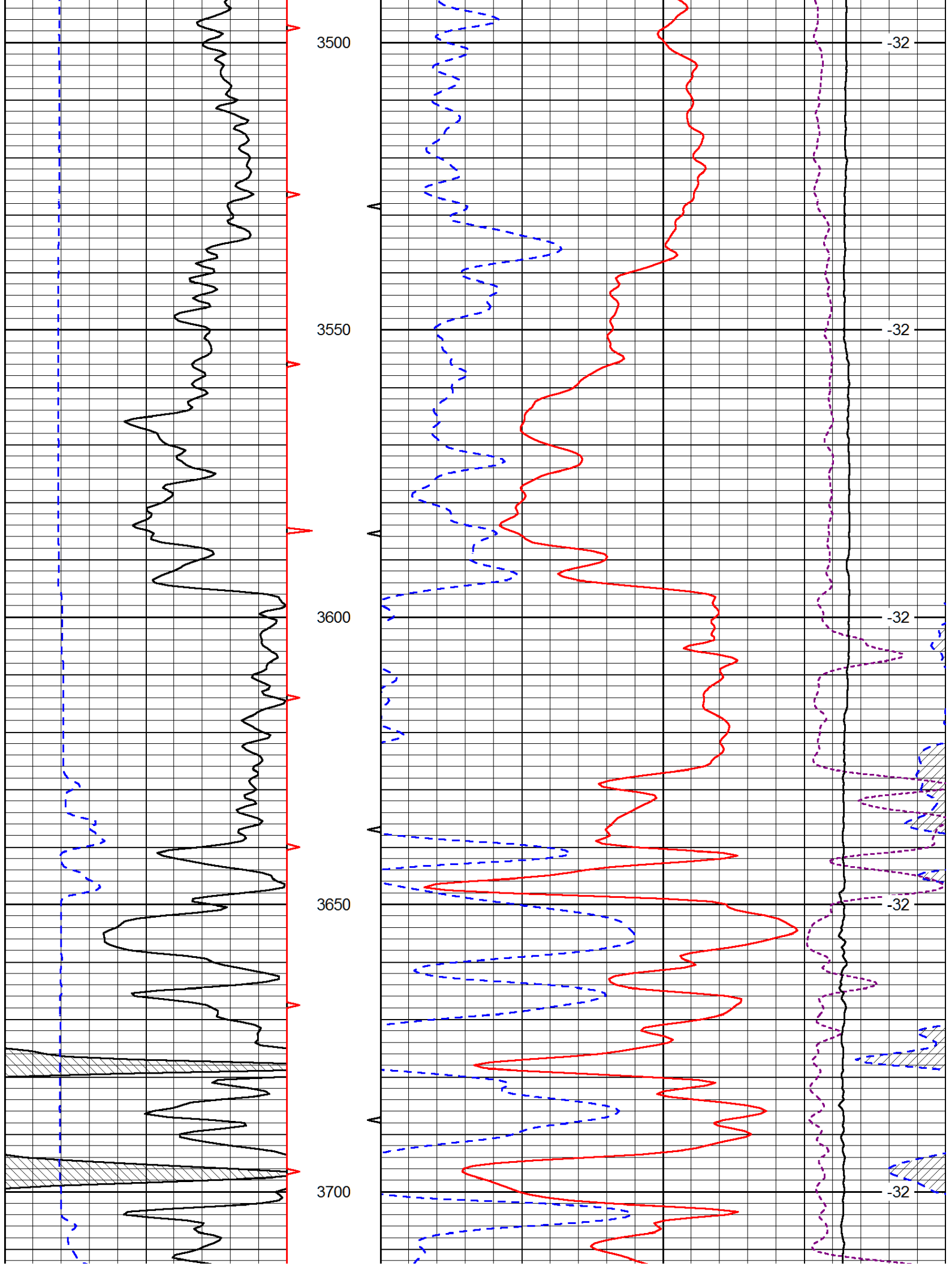
30	Compensated Density (pu)		-10
2	Bulk Density (g/cc)		3
15000	Line Tension (lb)		0
	-0.25	Correction (g/cc)	0.25
		LSPD	
		(ft/min)	

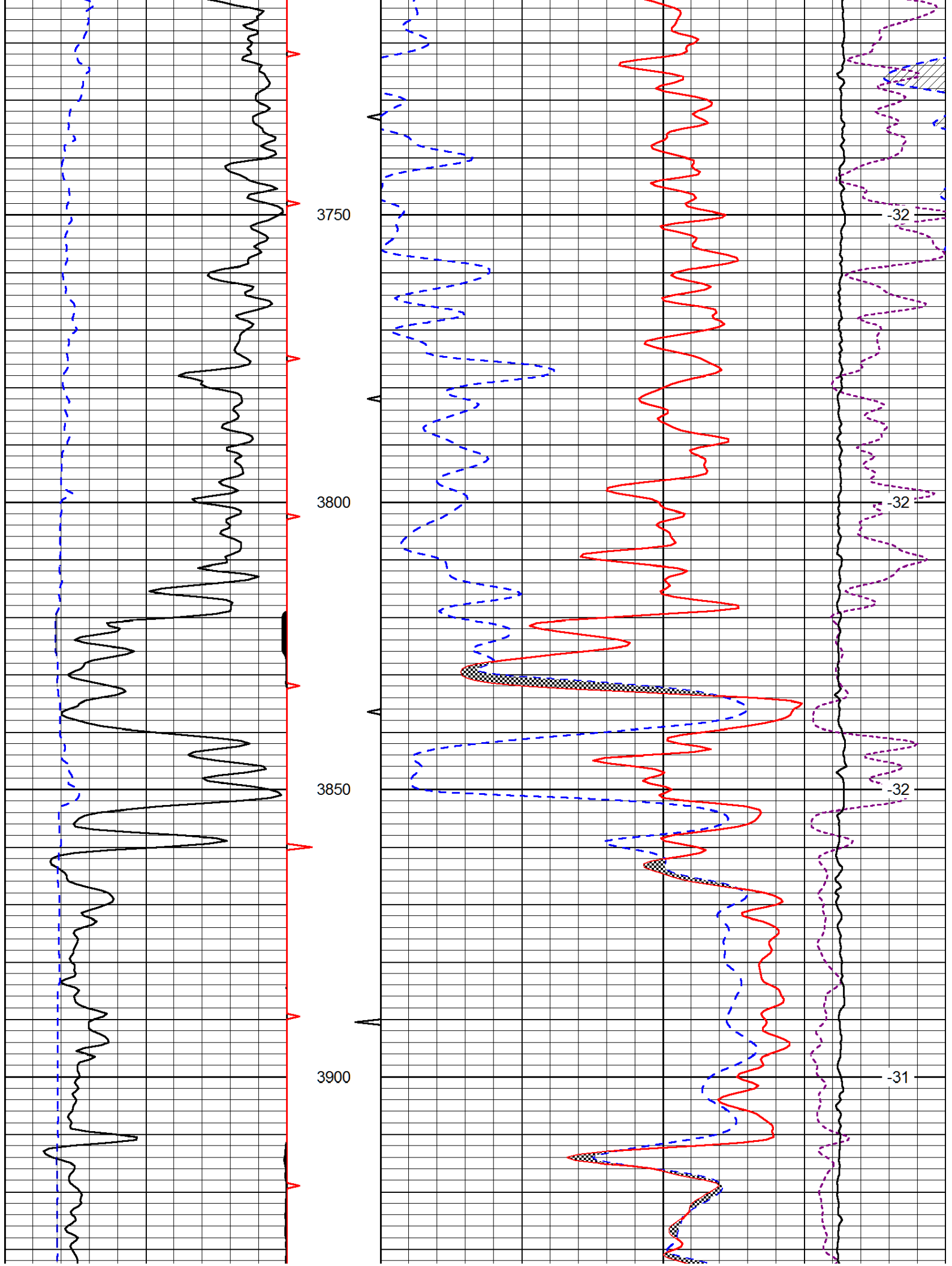


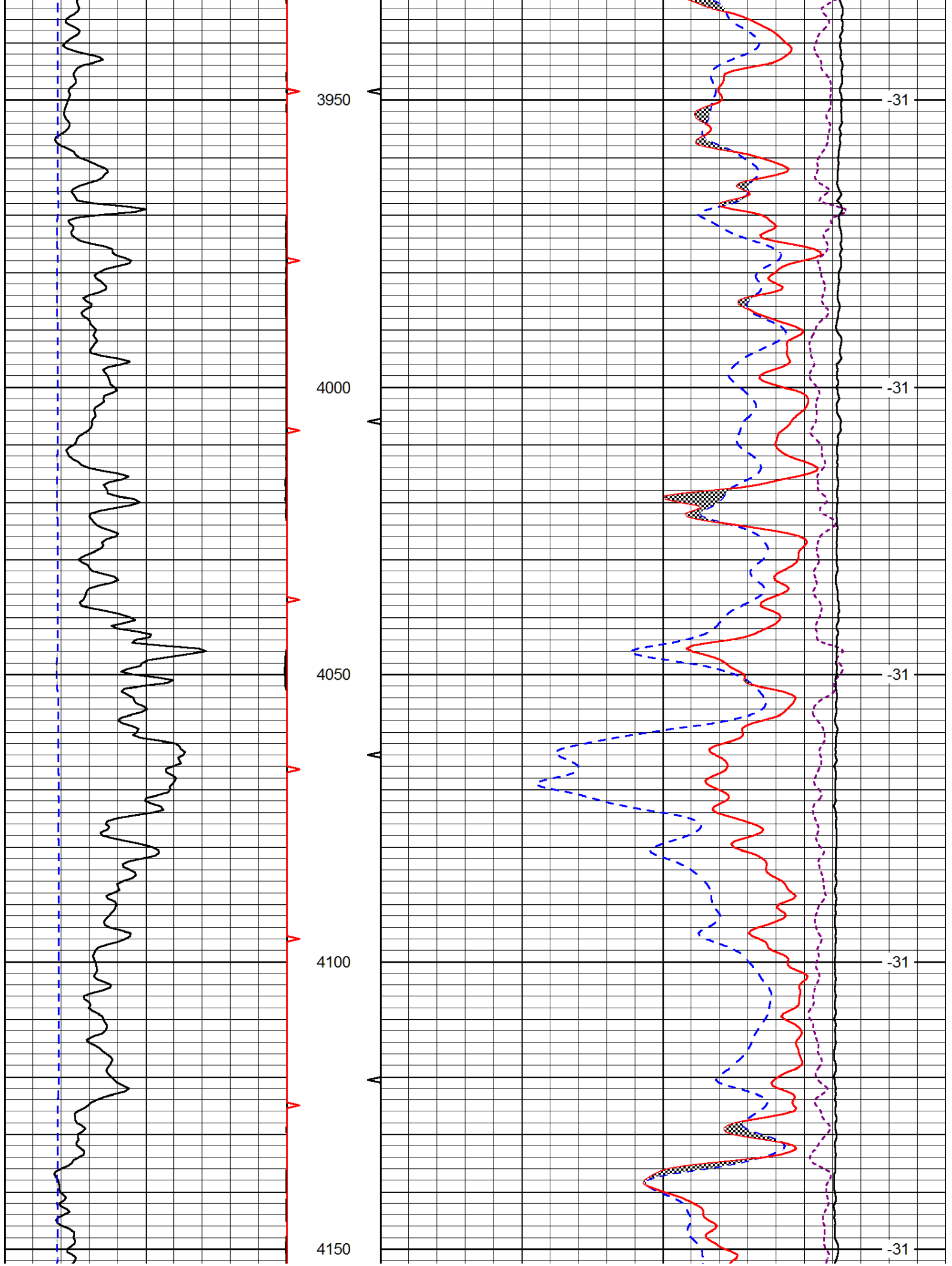


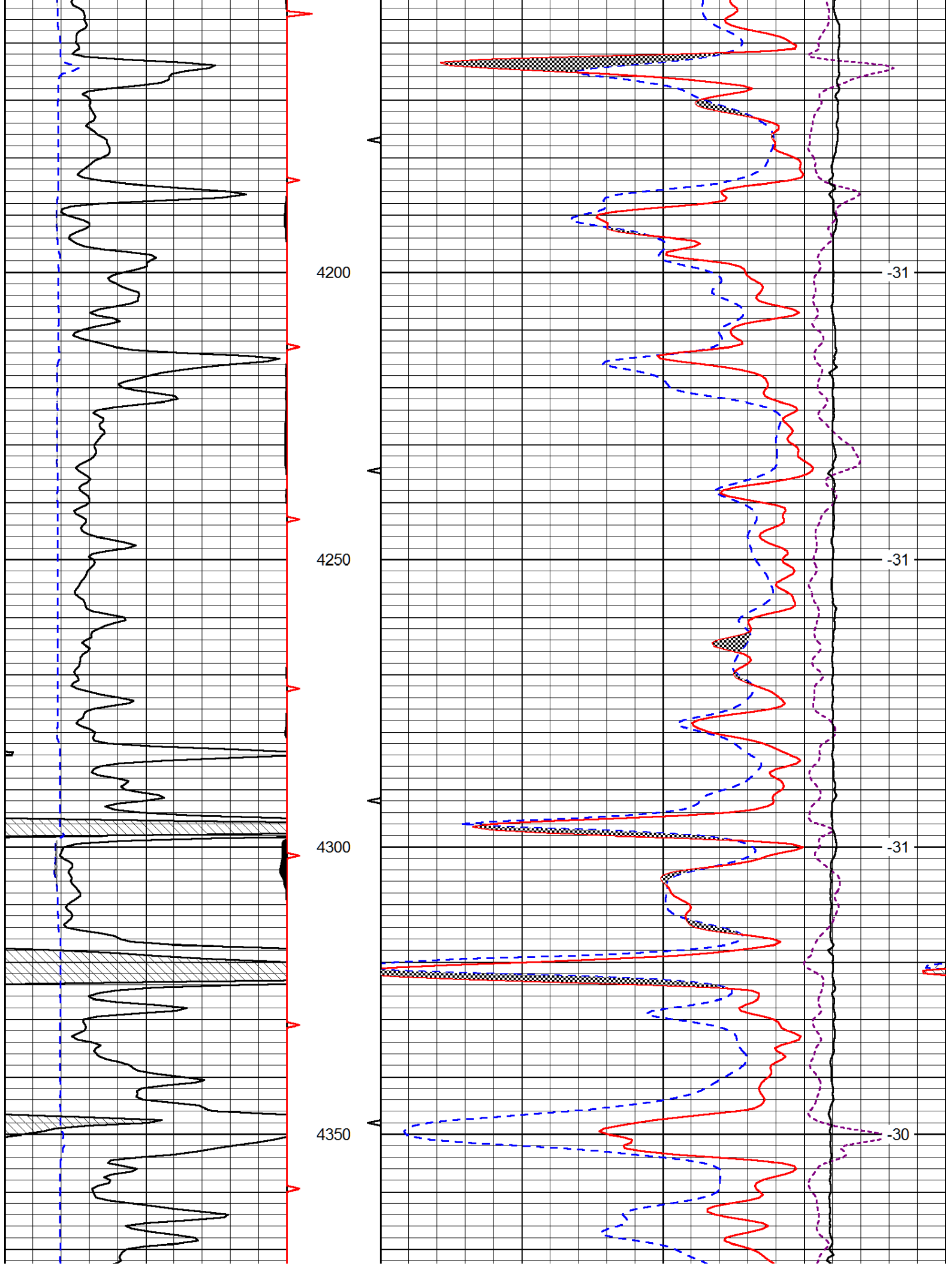


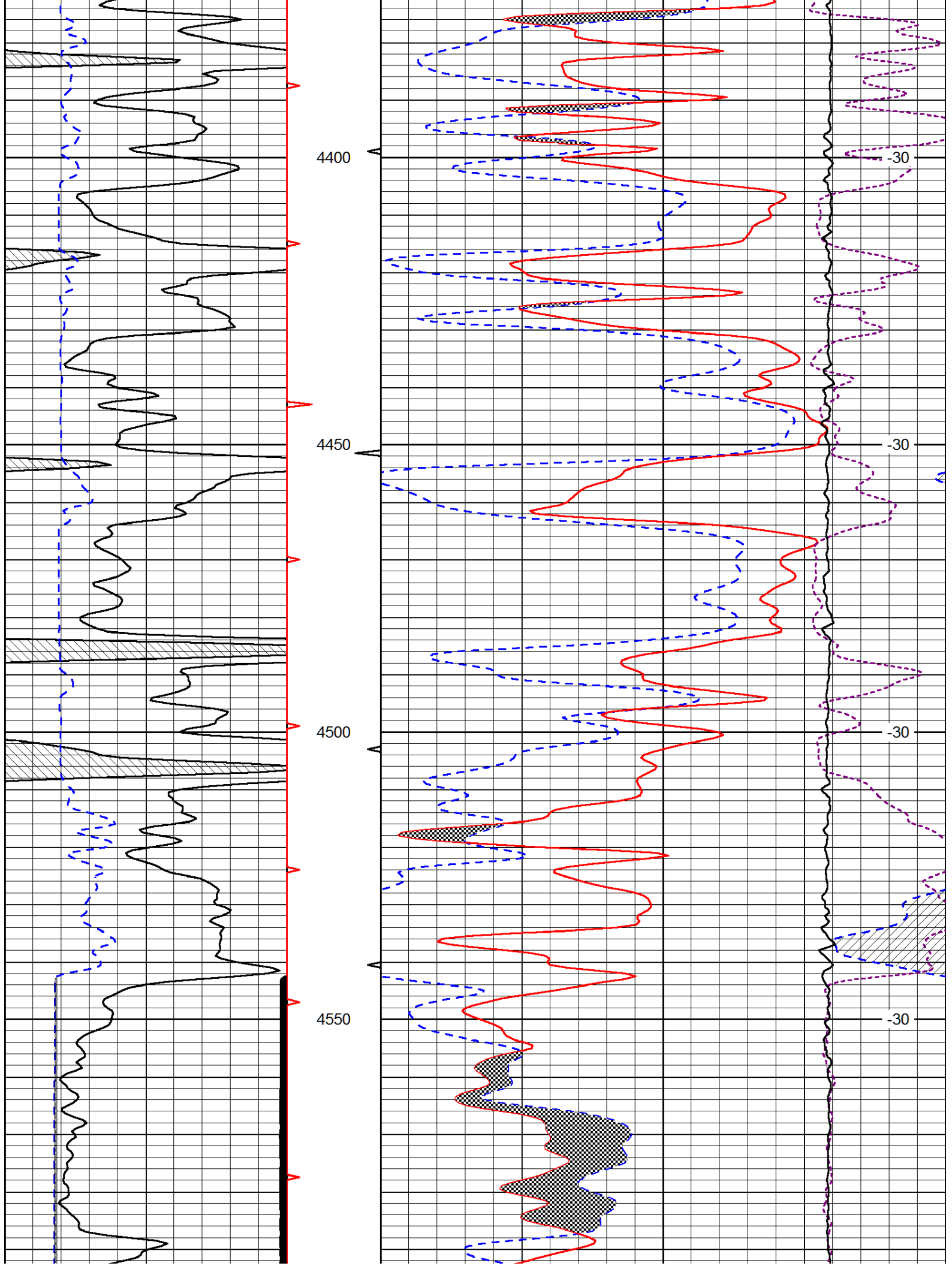


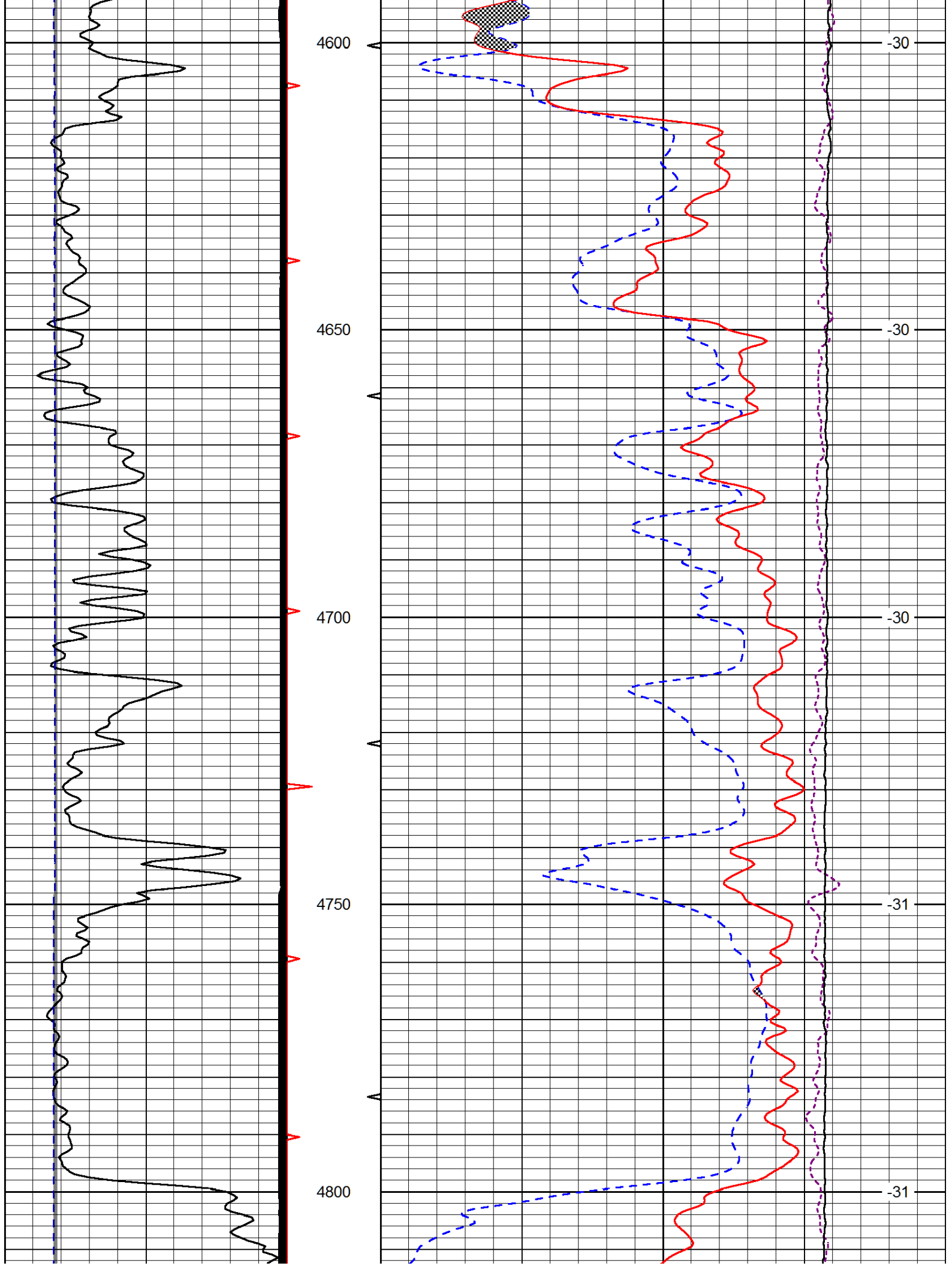


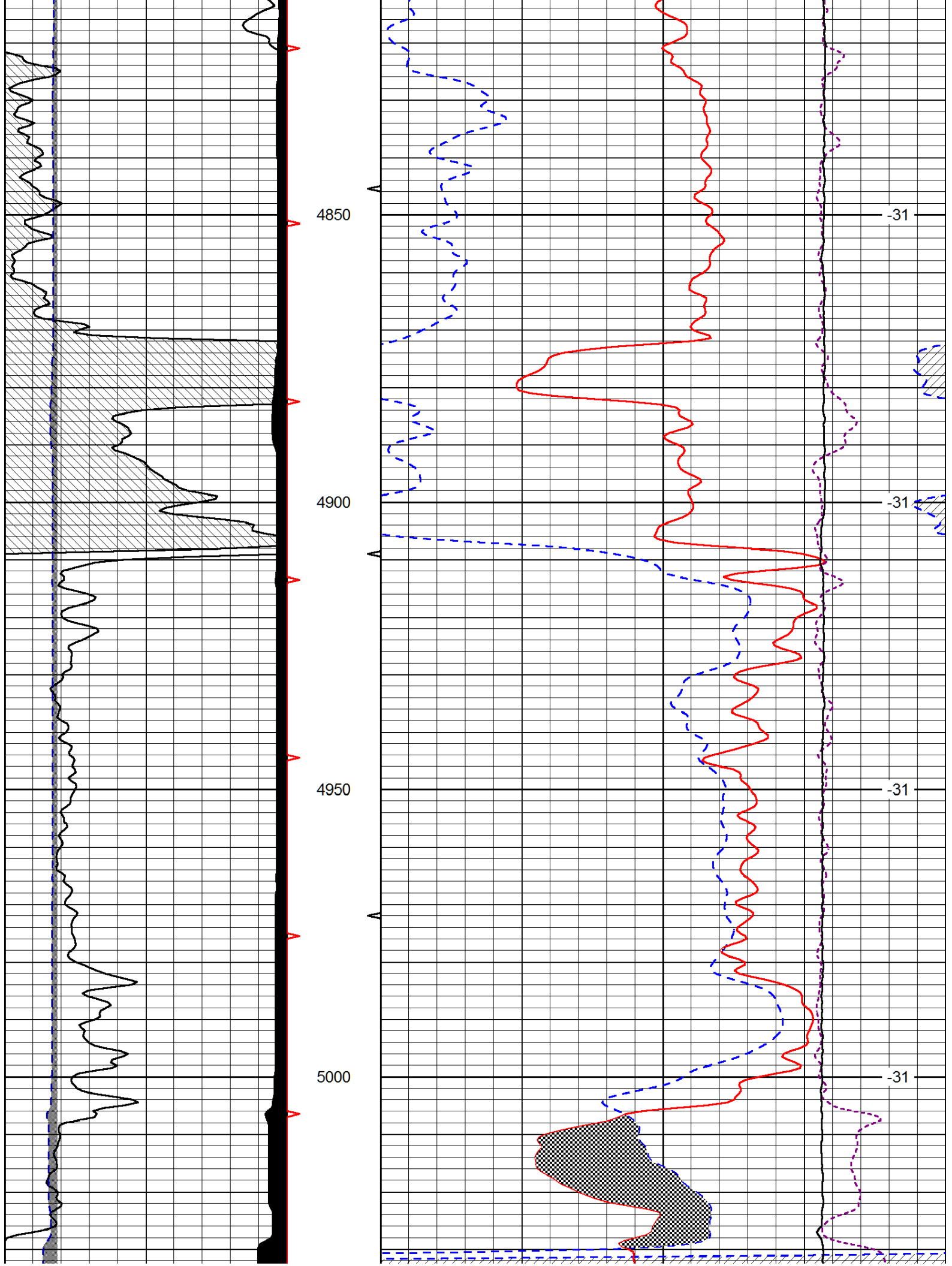


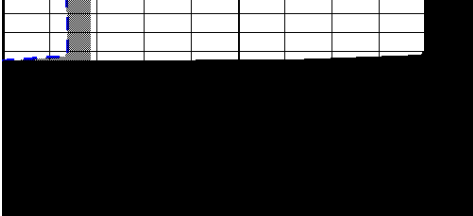






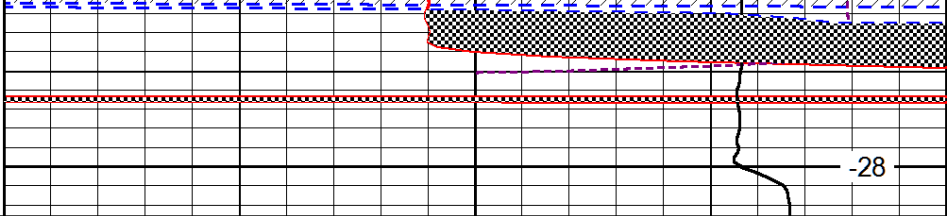






5050

0	Gamma Ray (GAPI)	150
6	Caliper (in)	16



30	CNLS (pu)	-10
30	Compensated Density (2.71 ma) (pu)	-10
10000	Line Tension (lb)	0
-0.25	Correction (g/cc)	0.25
	LSPD (ft/min)	