



Pioneer Energy Services

Dual Compensated Porosity Log

API No.

15-171-21,050-00-00

Company **Landmark Resources, Inc.**

Well **Frick #1-5**

Field **Wildcat**

County **Scott**

State **Kansas**

Location

2280' FNL & 1469' FWL

Sec: 5

Twp: 17S

Rge: 33W

Other Services
DIL
MEI/BHCS

Permanent Datum

Ground Level
Log Measured From
Kelly Bushing

Elevation 3080
11 Ft. Above Perm. Datum

Elevation

K.B. 3091
D.F.
G.L. 3080

Date

4/17/2014

Run Number

One

Type Log

CNL / CDL

Depth Driller

4820

Depth Logger

4820

Bottom Logged Interval

4799

Top Logged Interval

3500

Type Fluid In Hole

Chemical

Salinity, PPM CL

4.500

Density

9.5

Level

Full

Max. Rec. Temp. F

124

Operating Rig Time

5 Hours

Equipment -- Location

17 Hays

Recorded By

C. Desaire

Witnessed By

Terry McLeod

Borehole Record

Casing Record

Run No.

Bit

From

To

Size

Wgt.

From

To

1

12.25

00

264

8.625

24#

00

264

2

7.875

264

4820

Comments

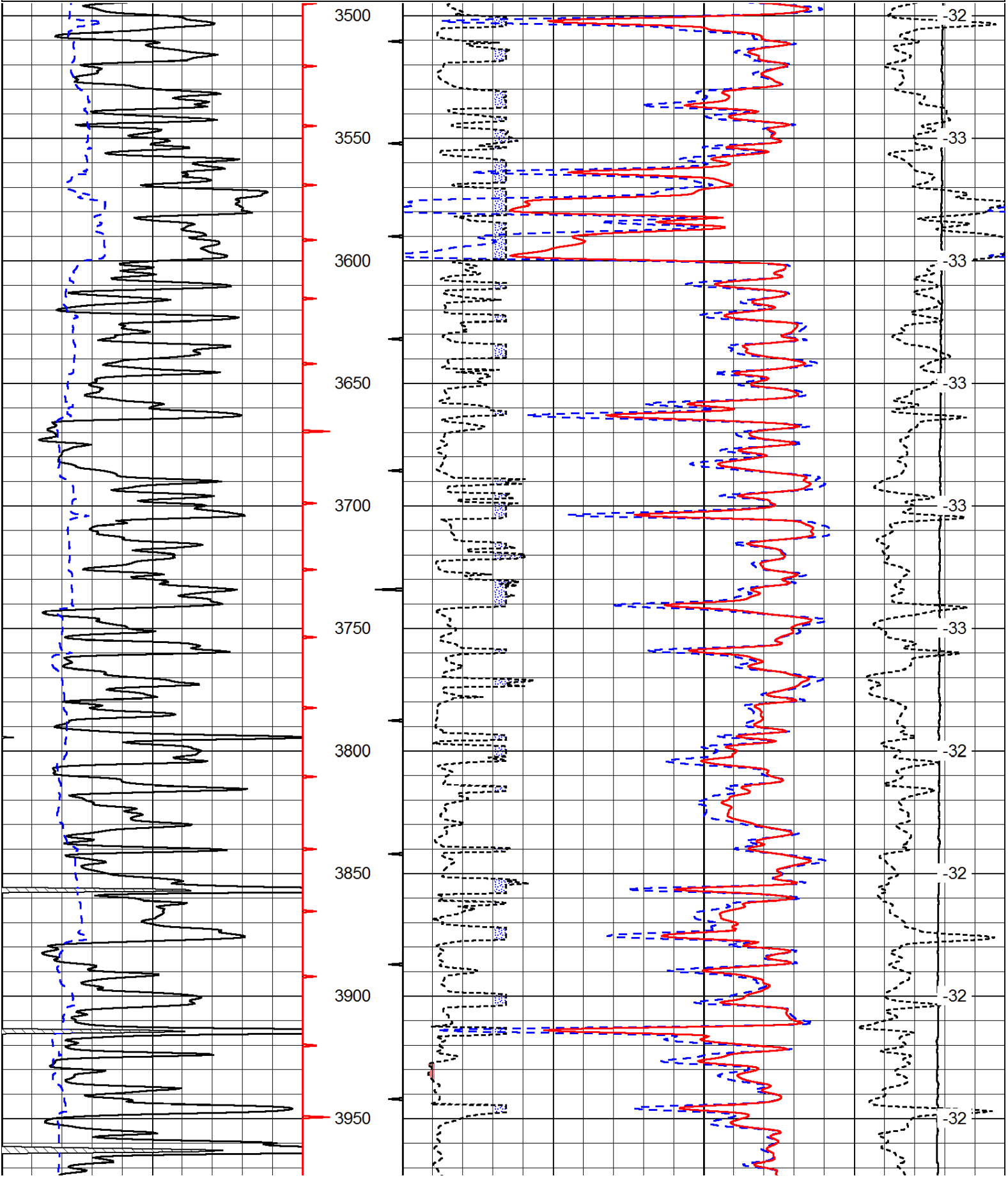
Thank you for using Pioneer Energy Services
www.pioneerres.com
785 625 3858

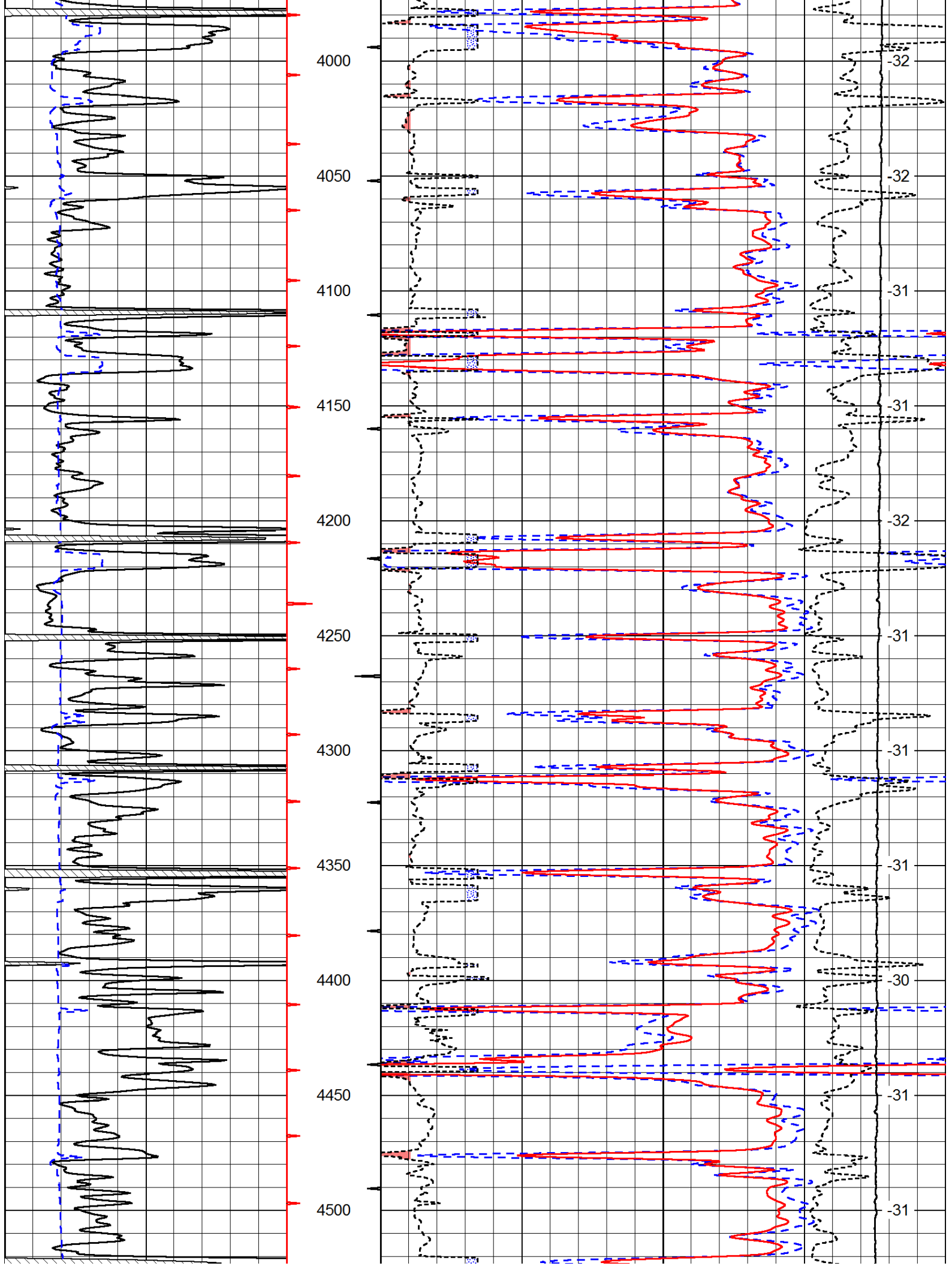
Oakley KS, S on Hwy 183 to Hwy 4,
4 W, 1 N, 3/4 W, S Into

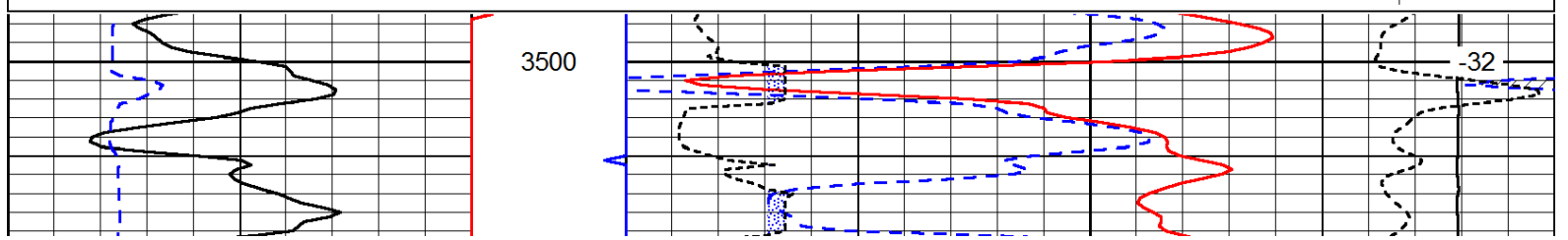
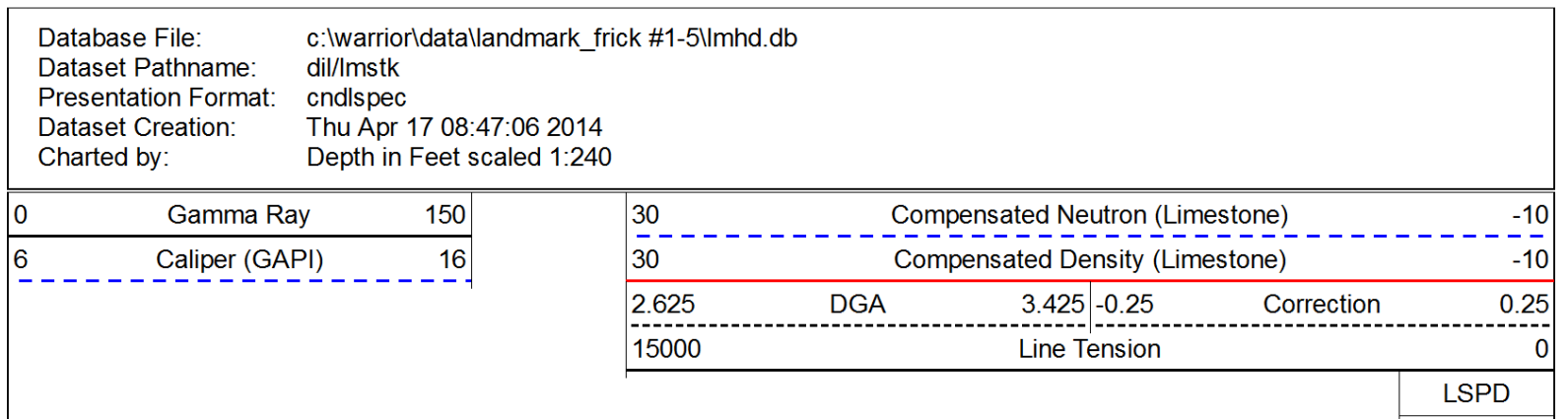
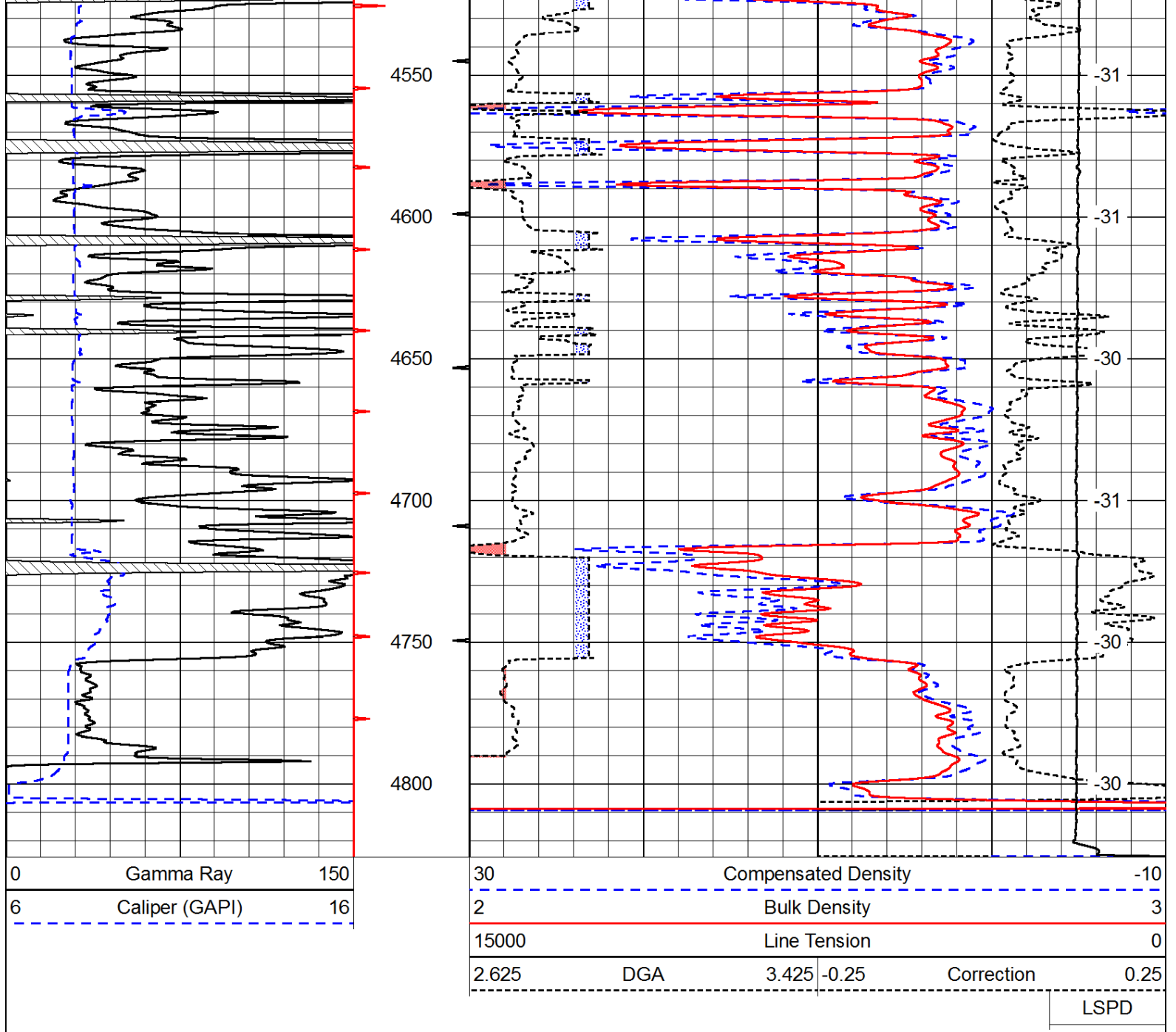
Database File: c:\warrior\data\landmark_frick #1-5\lmhd.db
Dataset Pathname: dil\lmstk
Presentation Format: cdl
Dataset Creation: Thu Apr 17 08:47:06 2014
Charted by: Depth in Feet scaled 1:600

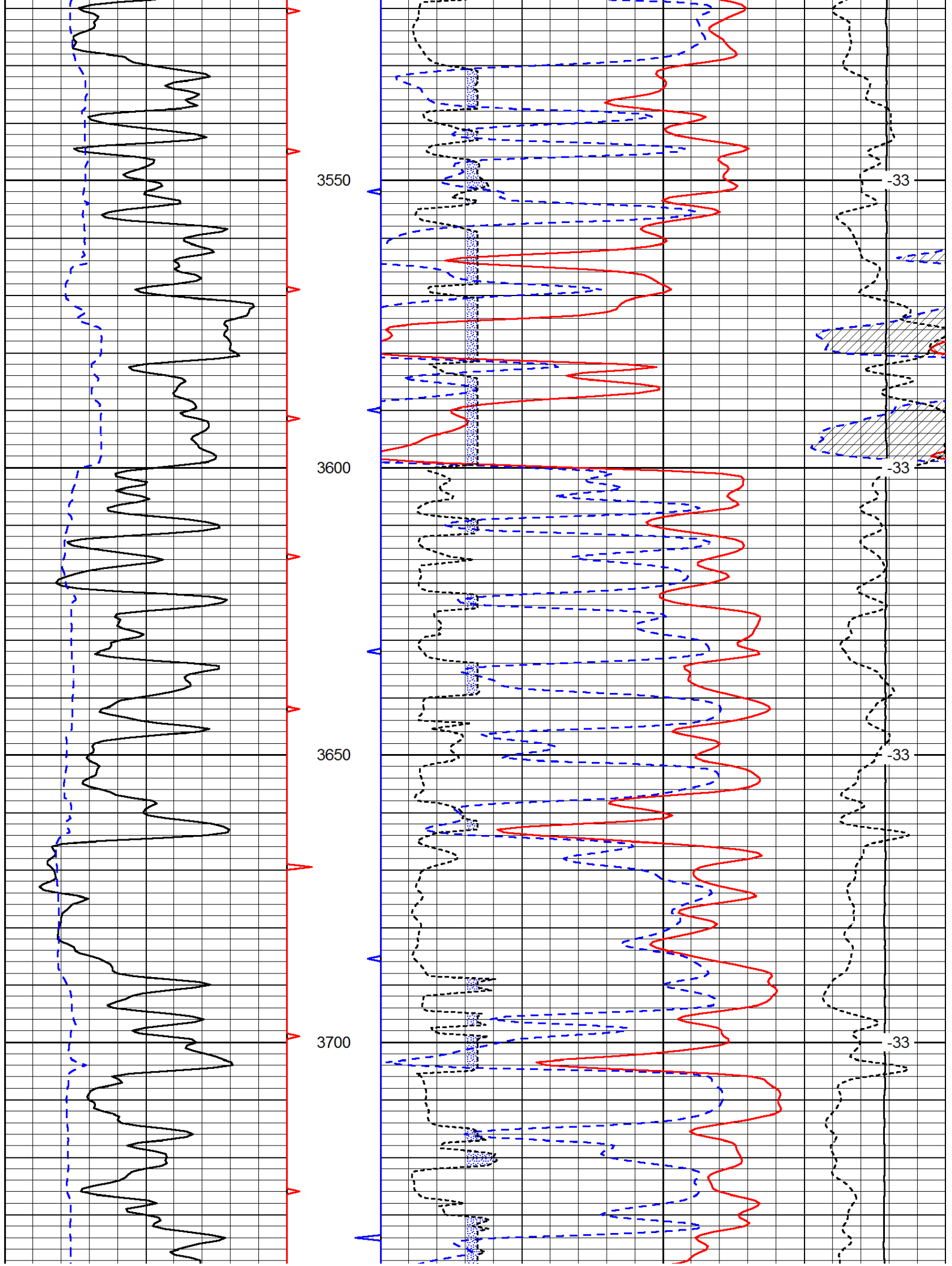
0	Gamma Ray	150
6	Caliper (GAPI)	16

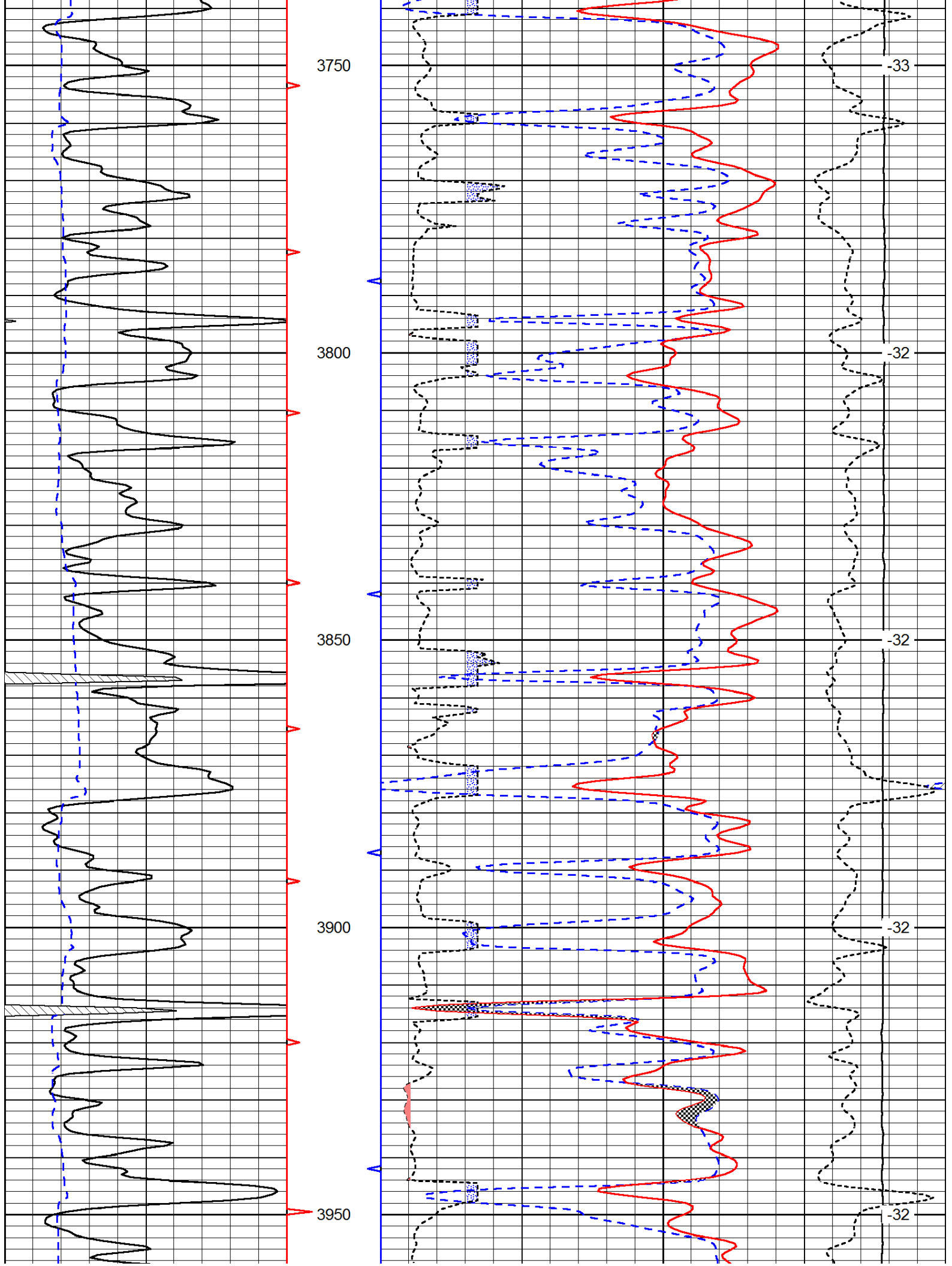
30		Compensated Density		-10	
2		Bulk Density		3	
15000		Line Tension		0	
2.625	DGA	3.425	-0.25	Correction	0.25
					LSPD

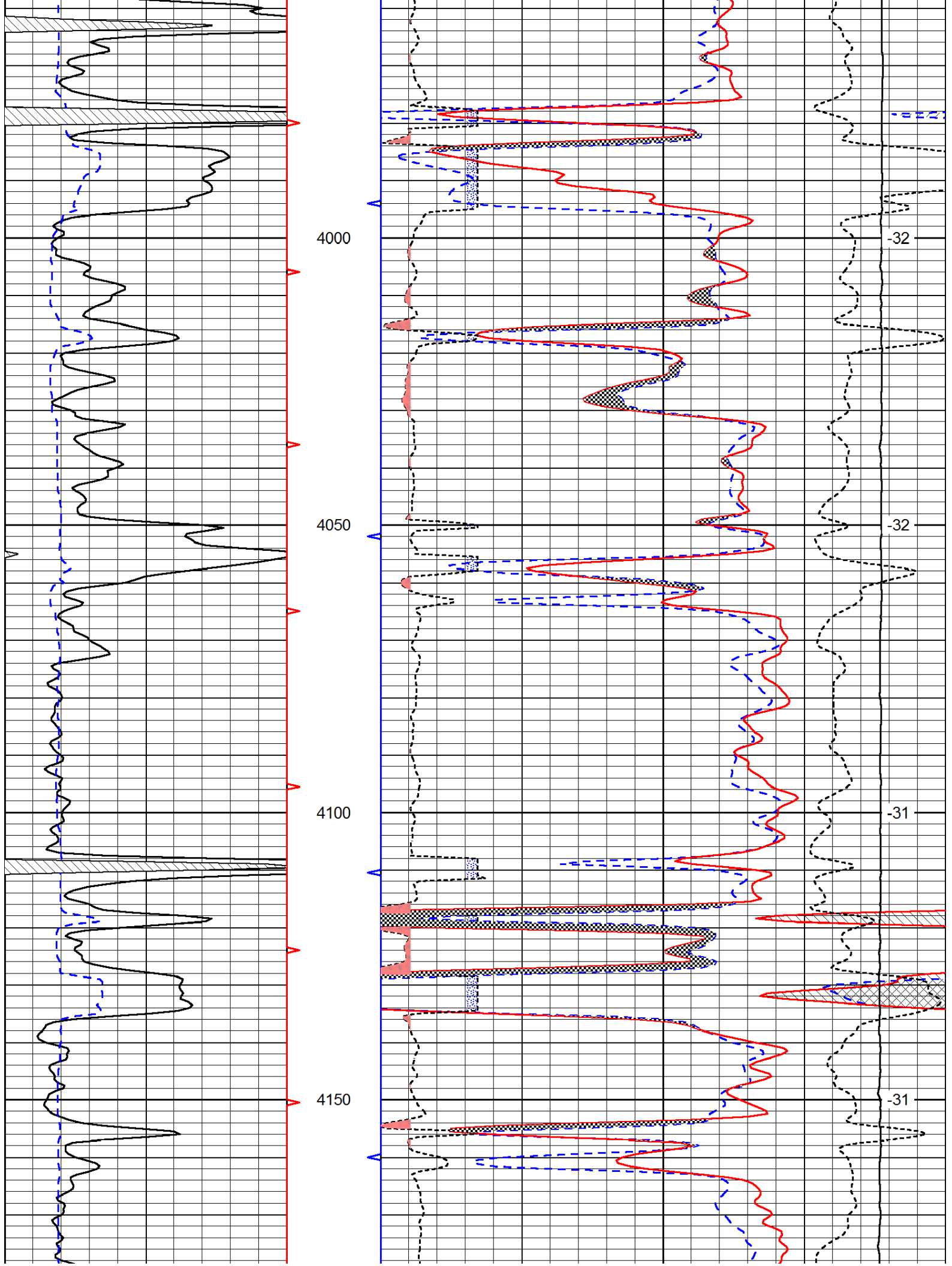


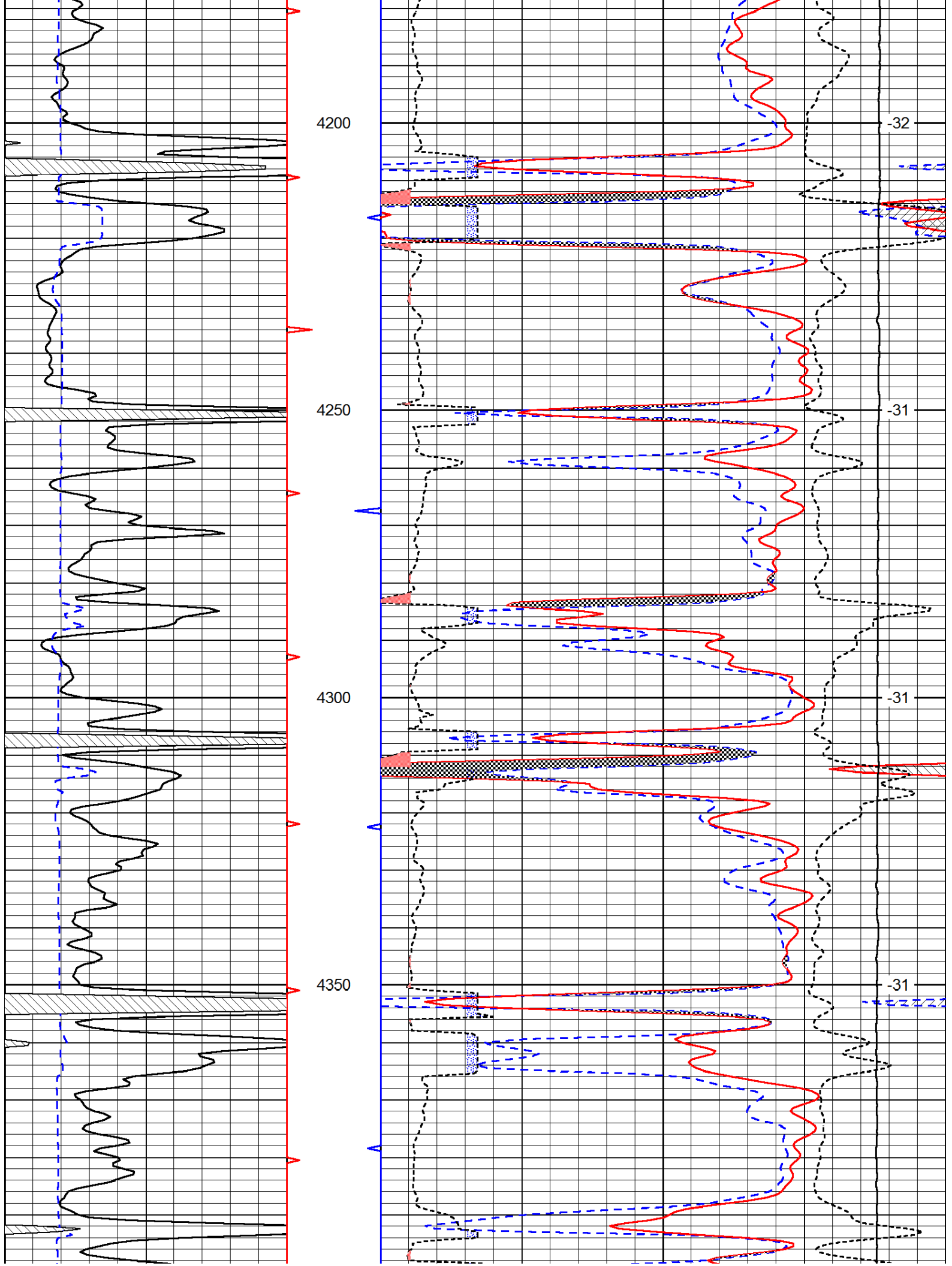


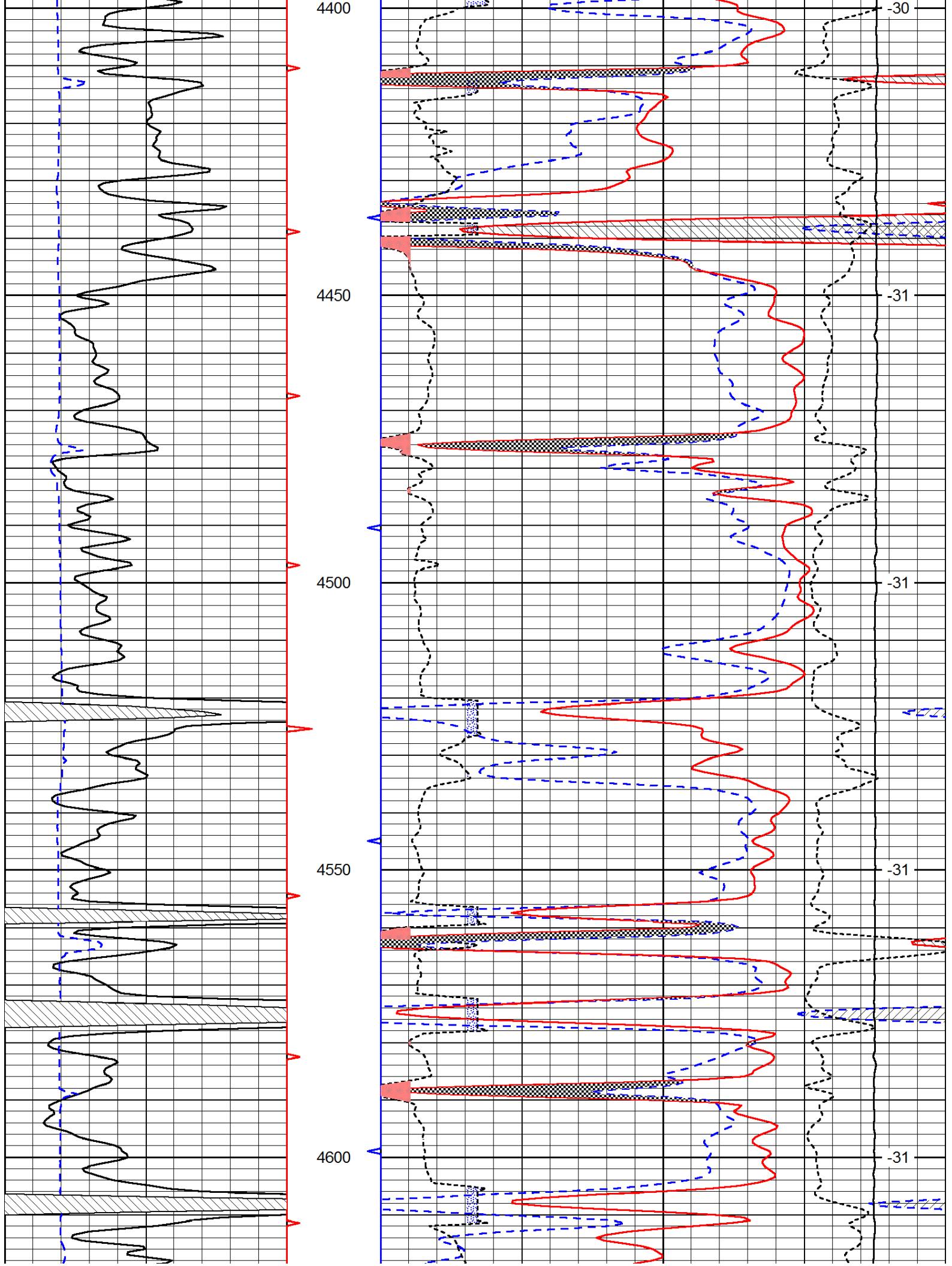


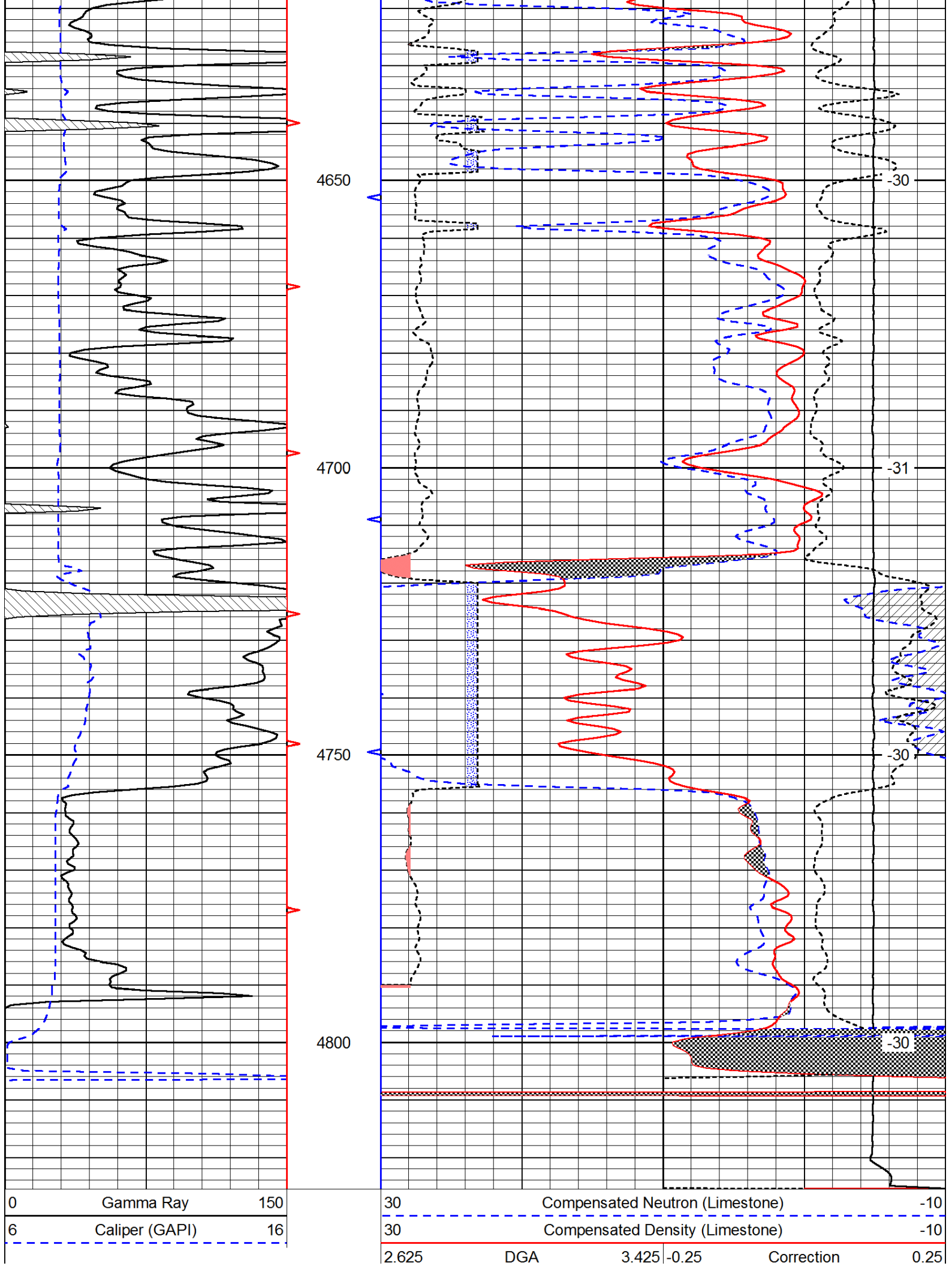












		15000	Line Tension
		0	
		LSPD	