



Dual Compensated Porosity Log

Pioneer Energy Services

API No.

15-203-20,224-00-00

Company New Gulf Operating LLC

Well Stucky No. 1-22

Field

County Wichita

State Kansas

Location 1,029' FNL & 420' FEL

Sec: 22

Twp: 16S

Rge: 35W

Other Services
DIL
MEI/BHCS

Permanent Datum

Ground Level
Log Measured From Kelly Bushing
Drilling Measured From Kelly Bushing

Elevation 3194

K.B. 3203
D.F.
G.L. 3194

Date

8/1/2013

Run Number

One

Type Log

CNL / CDL

Depth Driller

4903

Depth Logger

4902

Bottom Logged Interval

4881

Top Logged Interval

3600

Type Fluid In Hole

Chemical

Salinity, PPM CL

6800

Density

9.2

Level

Full

Max. Rec. Temp. F

125

Operating Rig Time

4 1/2 Hours

Equipment -- Location

108 Hays

Recorded By

J. Long

Witnessed By

Larry Nicholson

Borehole Record

Casing Record

Run No.

Bit

From

To

Size

Wgt.

From

To

One

12.25

00

264

8.625

23#

00

264

Two

7.875

264

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.

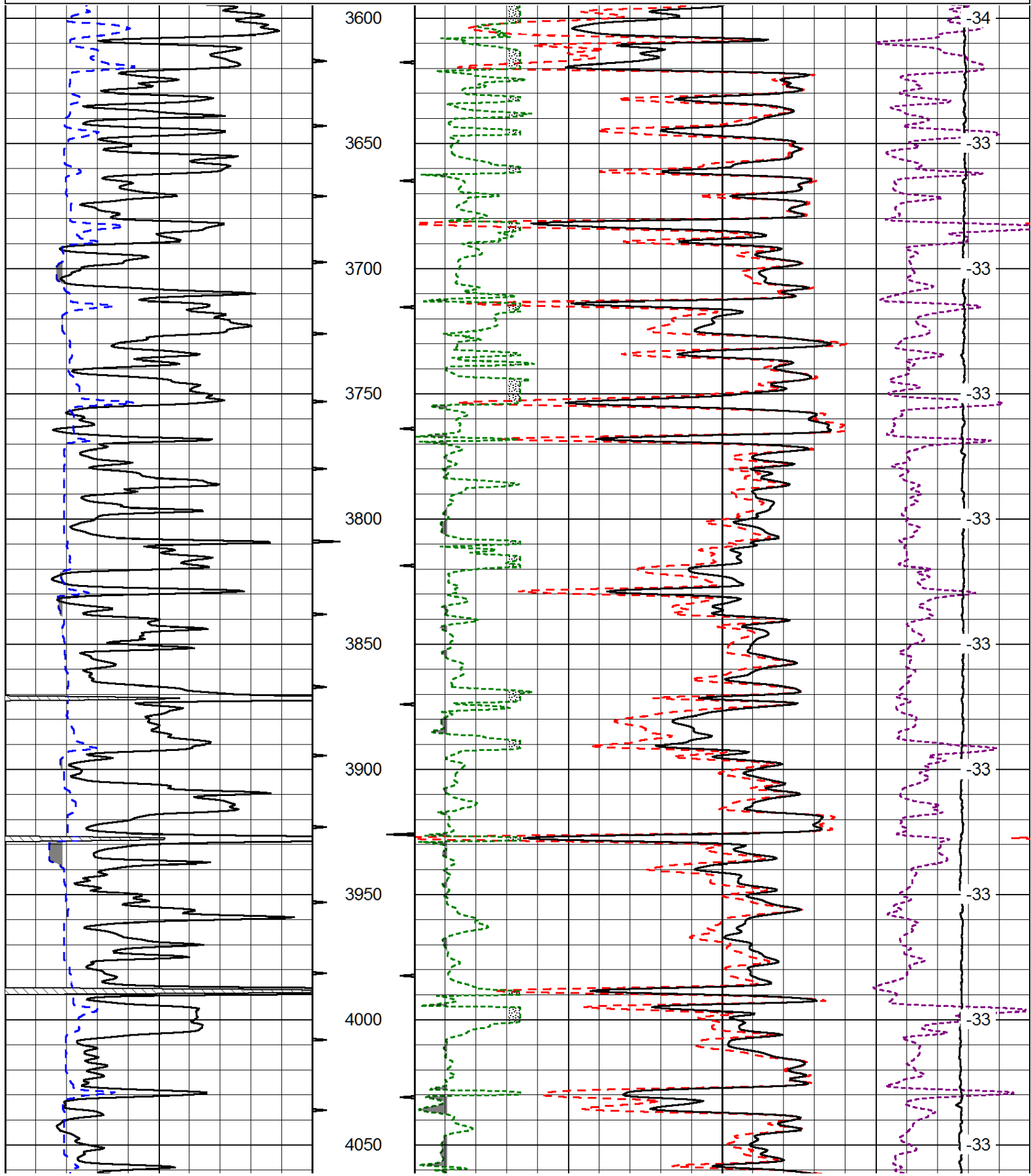
Comments

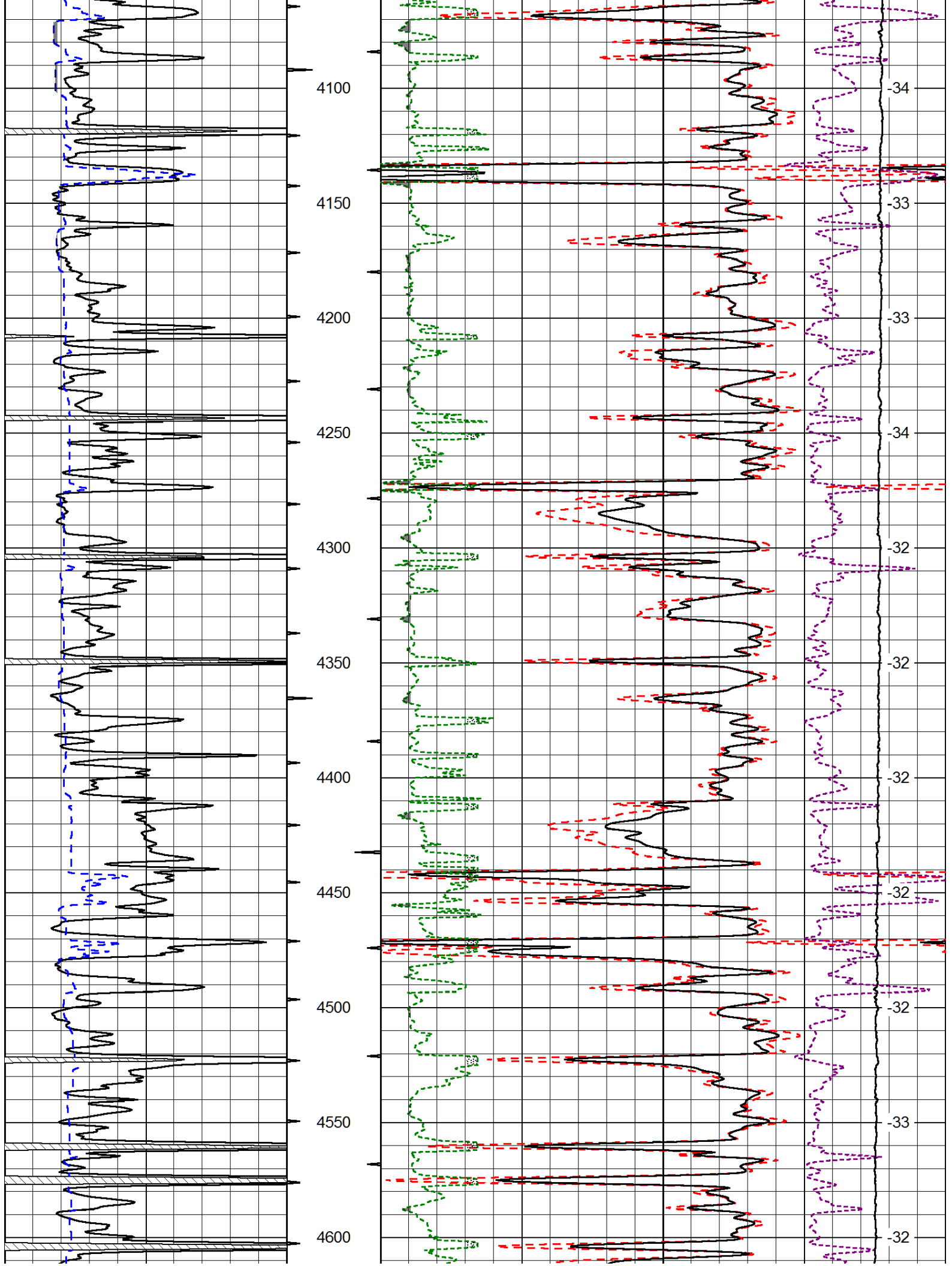
Thank you for using Log-Tech, Inc.
(785) 625-3858

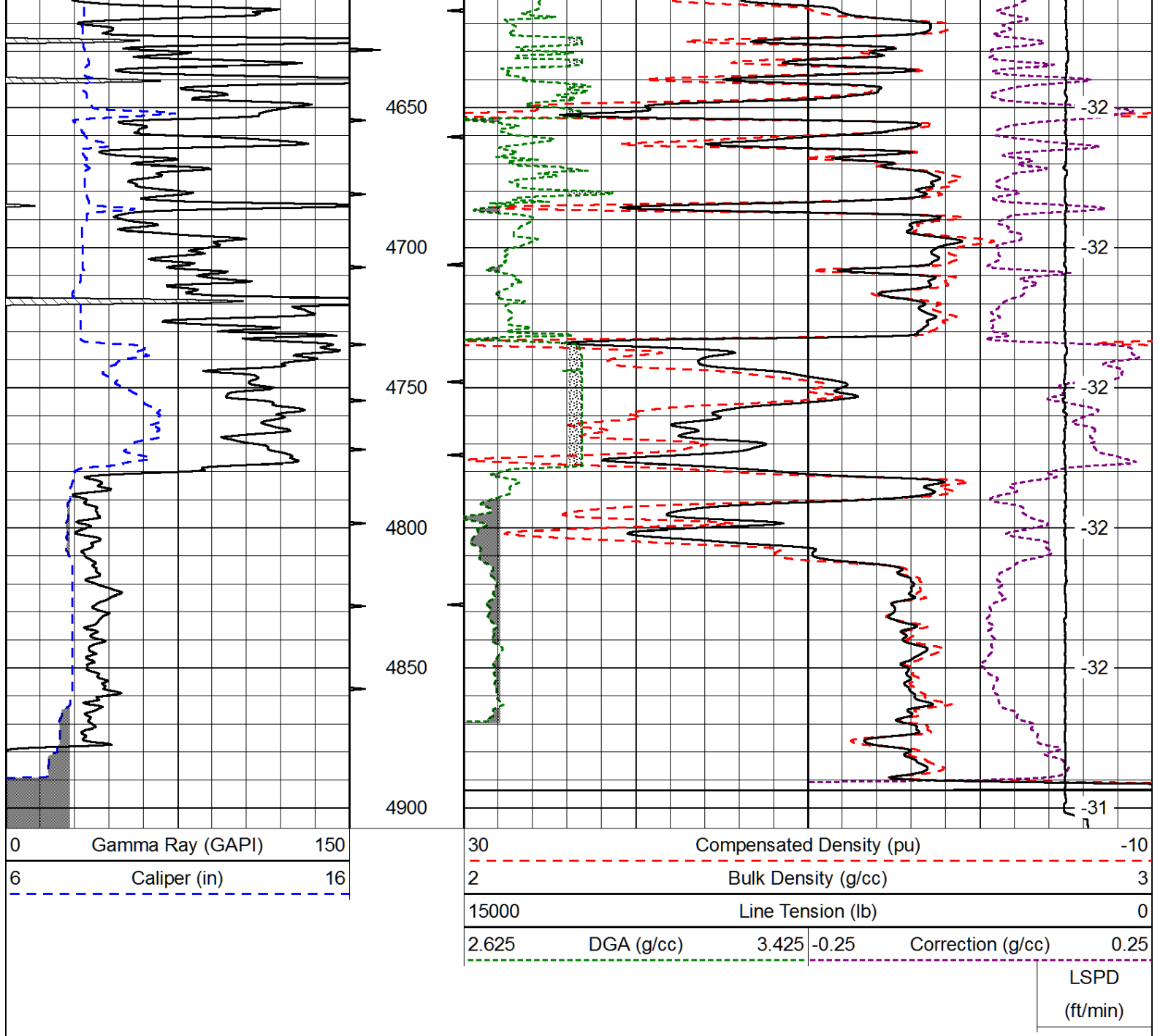
Pence, 5 West, 1/8 South, West Into

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

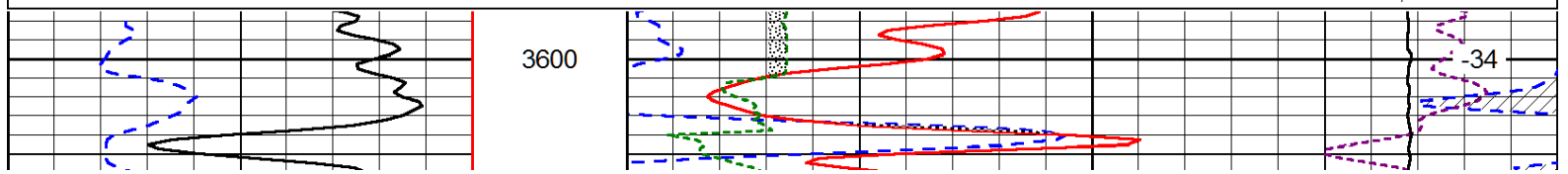
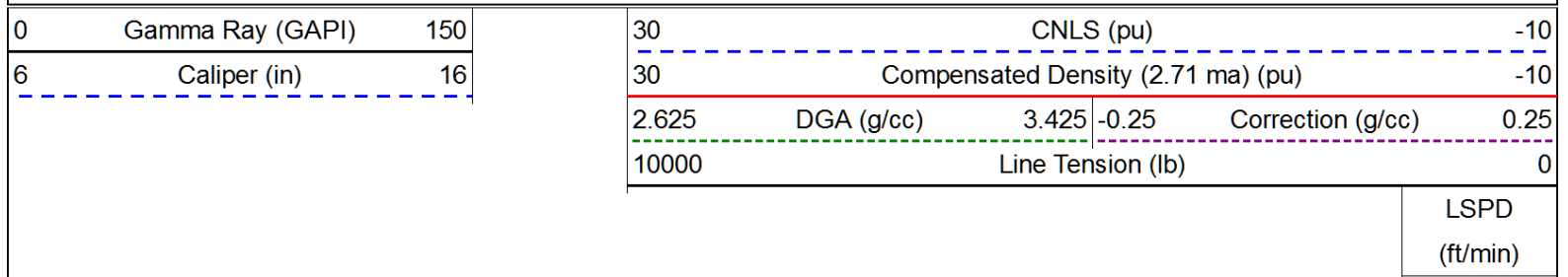
30	Compensated Density (pu)		-10
2	Bulk Density (g/cc)		3
15000	Line Tension (lb)		0
2.625	DGA (g/cc)	3.425	-0.25
	Correction (g/cc)		0.25
	LSPD		(ft/min)

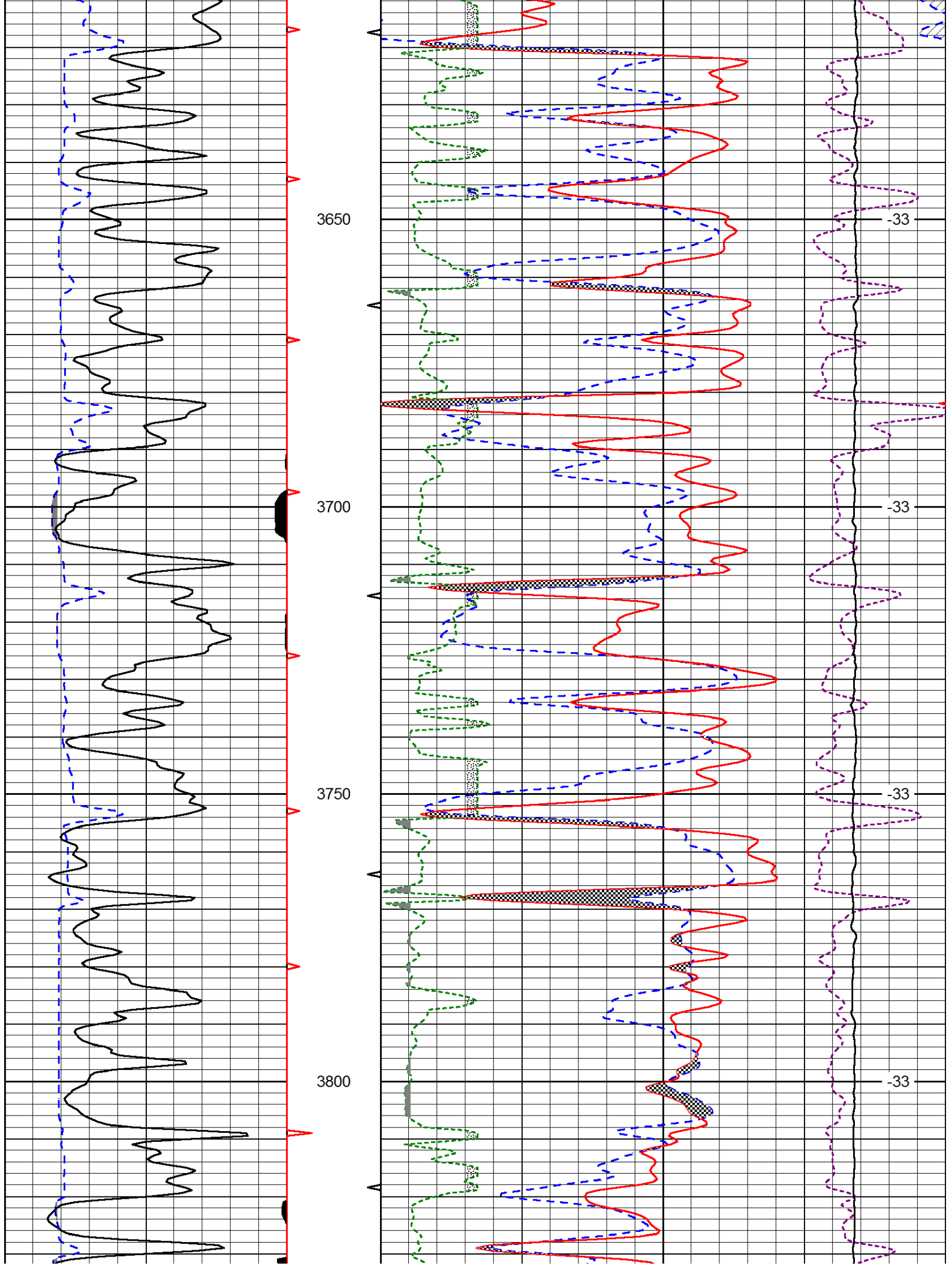


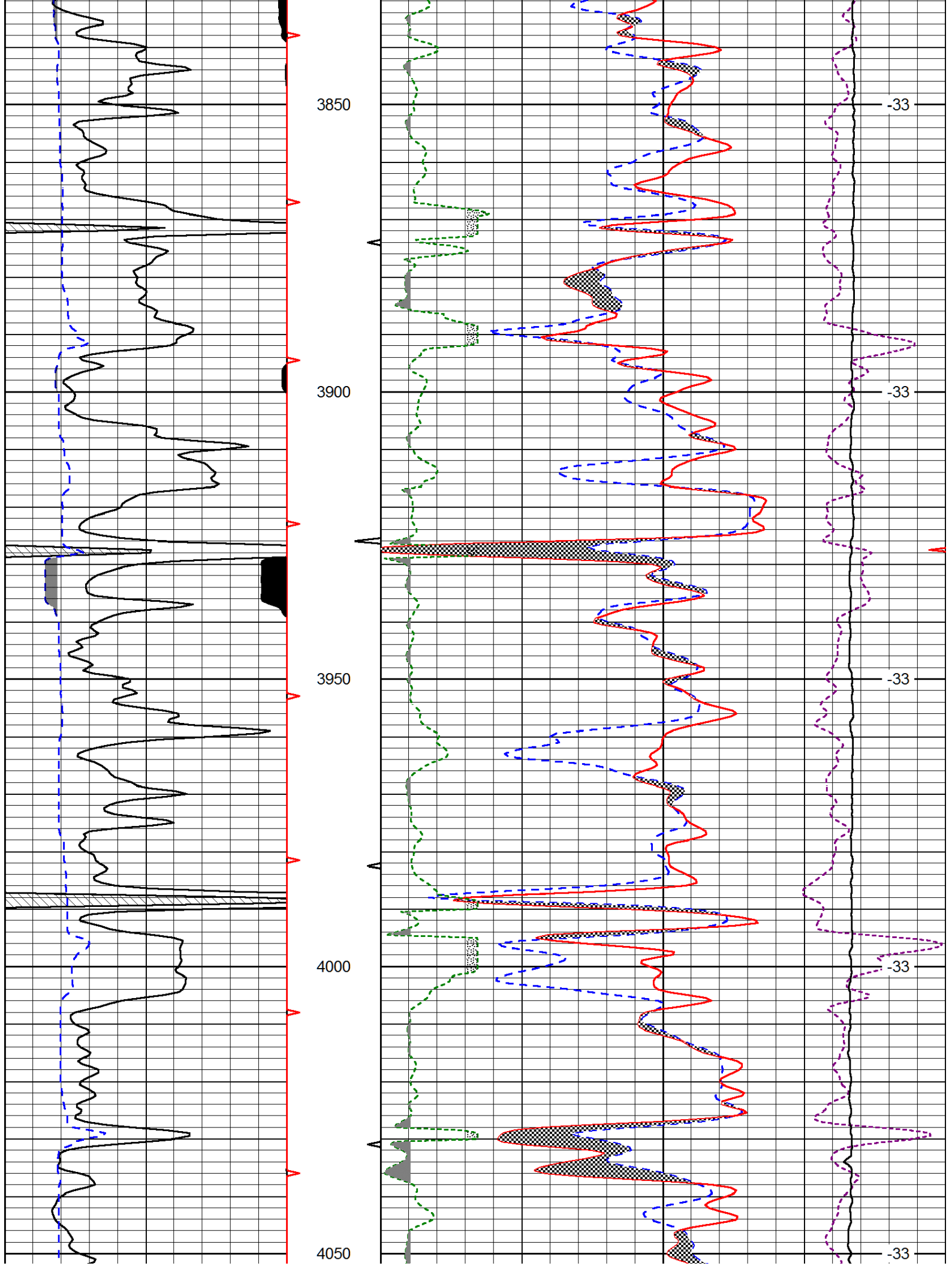


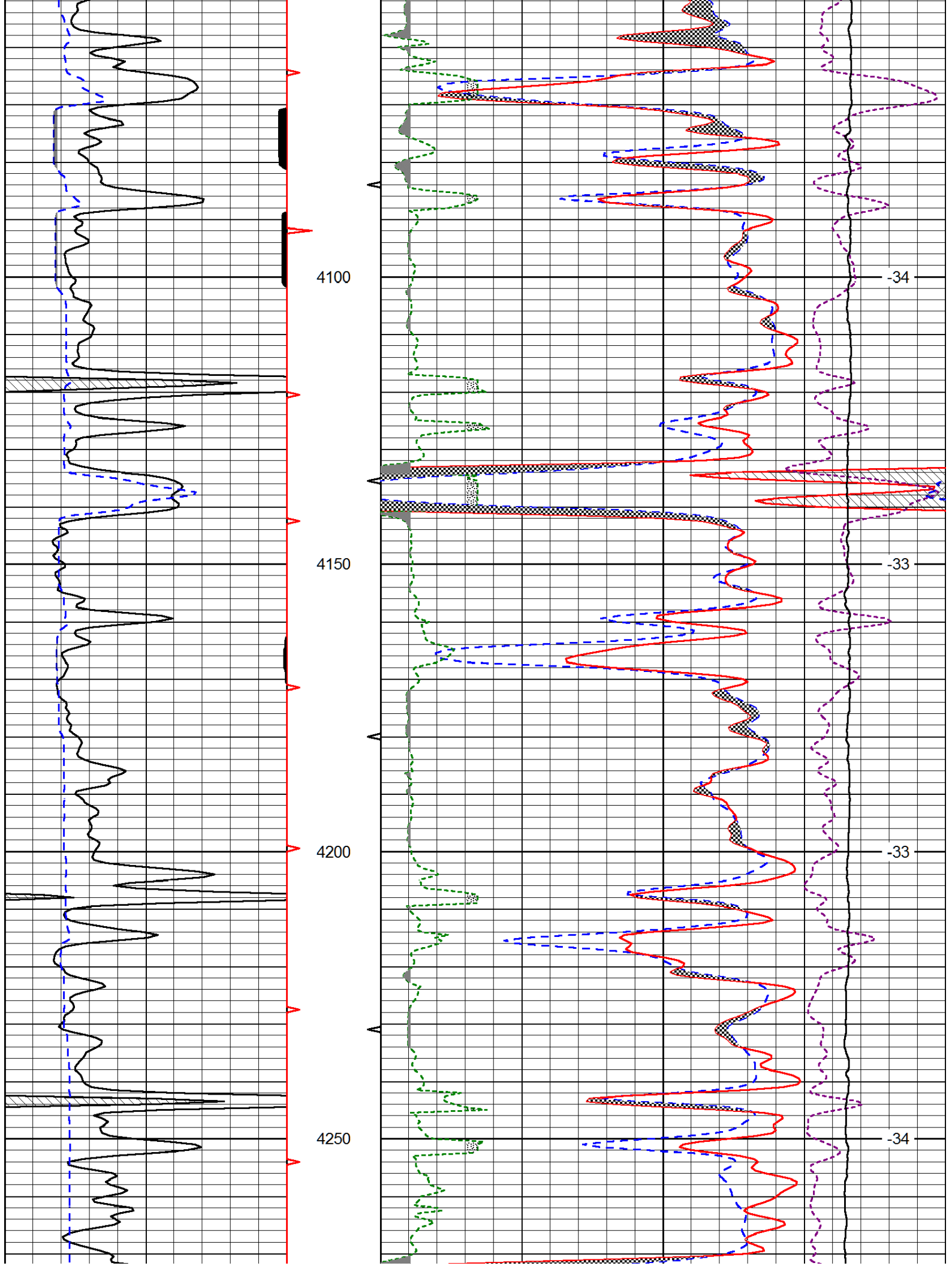


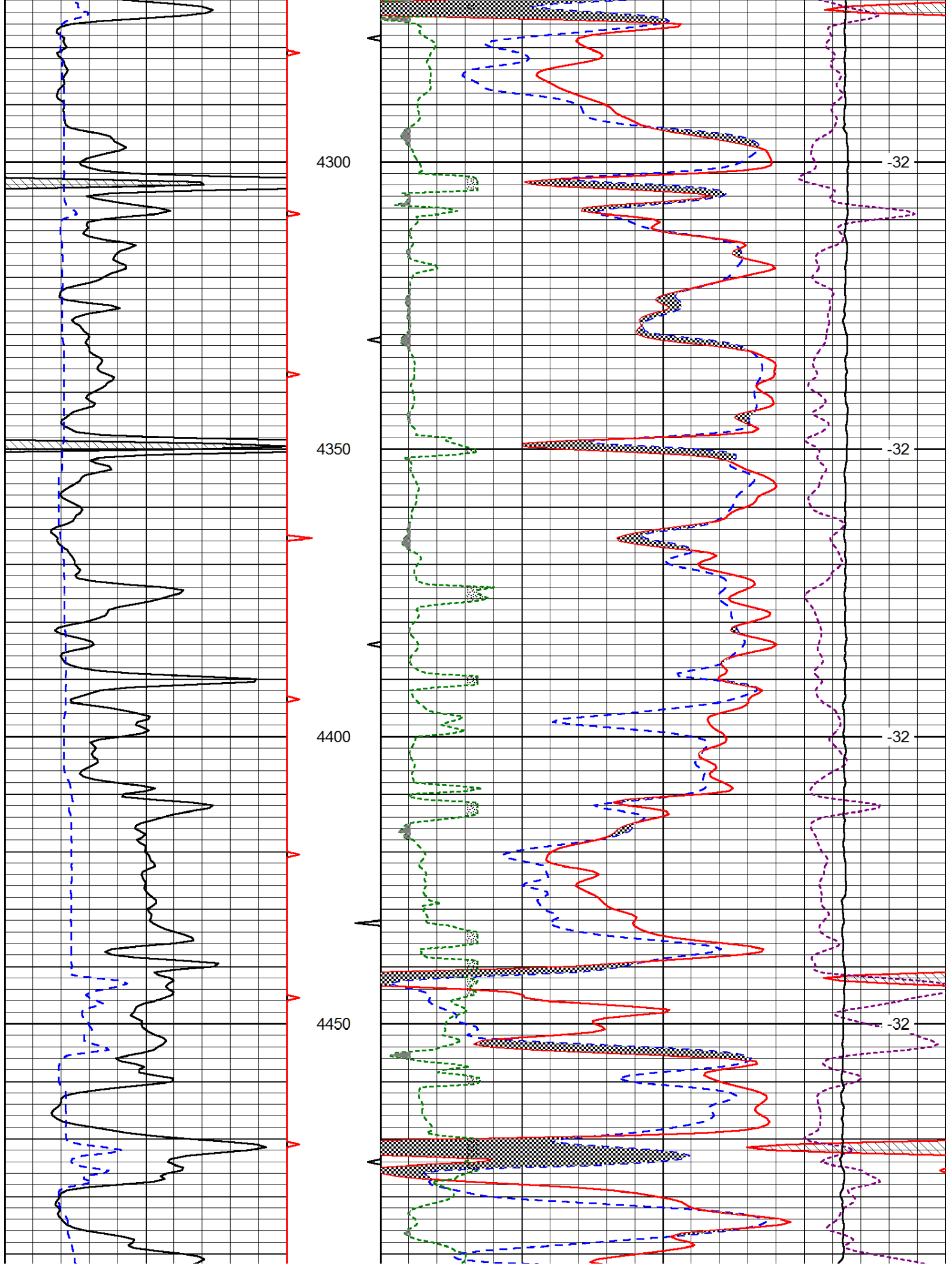
Database File: newgulf_stucky_1-22hd.db
 Dataset Pathname: dil/newstck
 Presentation Format: cndlspec
 Dataset Creation: Thu Aug 01 17:49:54 2013
 Charted by: Depth in Feet scaled 1:240

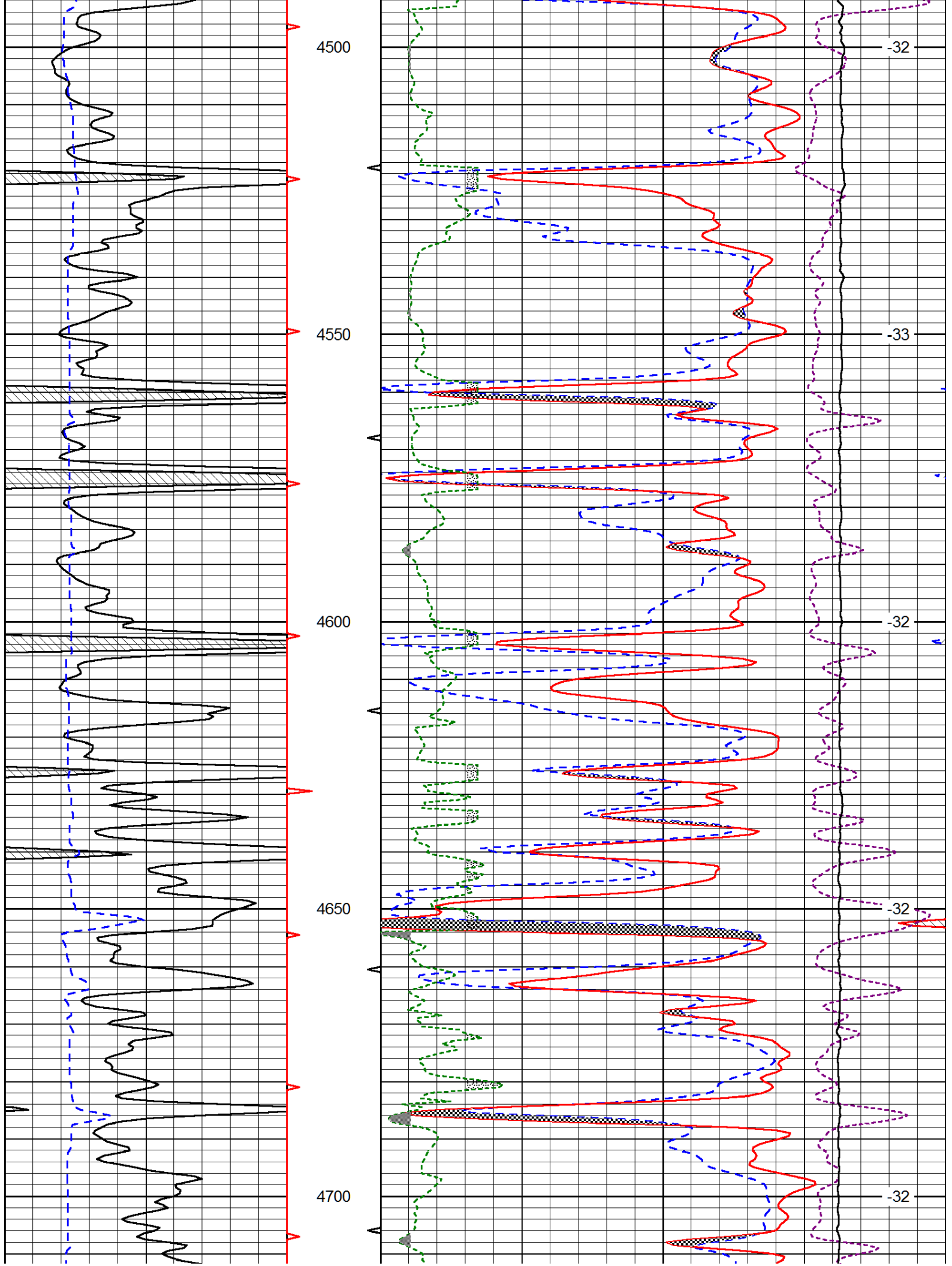


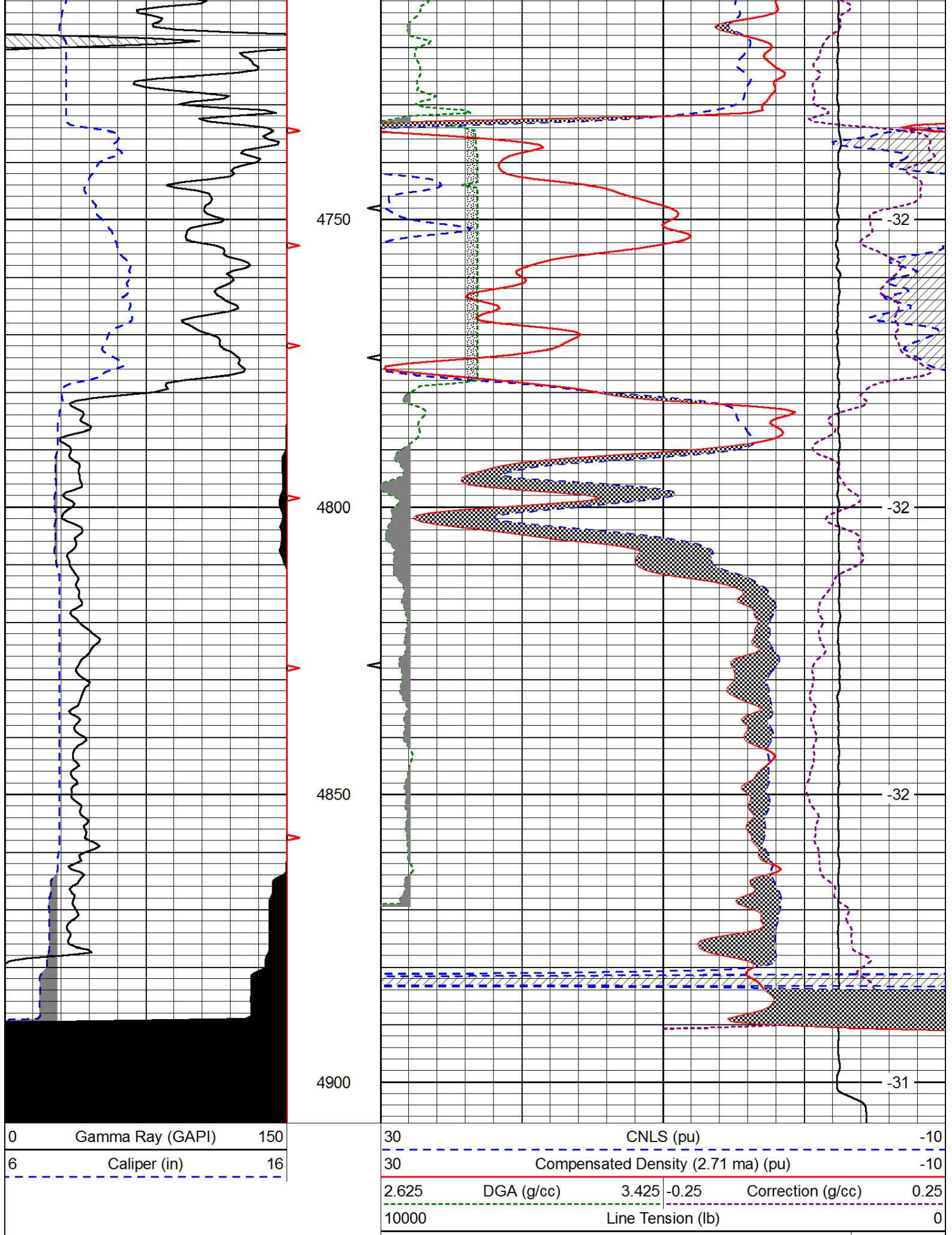












0	Gamma Ray (GAPI)	150
6	Caliper (in)	16

30	CNLS (pu)		-10
30	Compensated Density (2.71 ma) (pu)		-10
2.625	DGA (g/cc)	3.425	-0.25
10000	Line Tension (lb)		0

LSPD

