



Dual Compensated Porosity Log

Pioneer Energy Services

API No.

15-153-20,980-00-00

Company **Murfin Drilling Company, Inc.**

Well **Mary Ann No.7-1**

Field **Scoda**

County **Rawlins**

State **Kansas**

Location

1470' FNL & 1520' FWL

Other Services
DIL
MEI/BHCS

Sec: 1

Twp: 1S

Rge: 36W

Permanent Datum

Log Measured From

Drilling Measured From

Ground Level
Kelly Bushing
Kelly Bushing

Elevation 3139
11 Ft. Above Perm. Datum

Elevation

K.B. 3150
D.F.
G.L. 3139

Date

Run Number

Type Log

Depth Driller

Depth Logger

Bottom Logged Interval

Top Logged Interval

Type Fluid In Hole

Salinity, PPM CL

Density

Level

Max. Rec. Temp. F

Operating Rig Time

Equipment -- Location

Recorded By

Witnessed By

Borehole Record

Run No.

Bit

From

To

Size

Wgt.

From

To

Casing Record

Run No.

Bit

From

To

Size

Wgt.

<<< Fold Here >>>

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

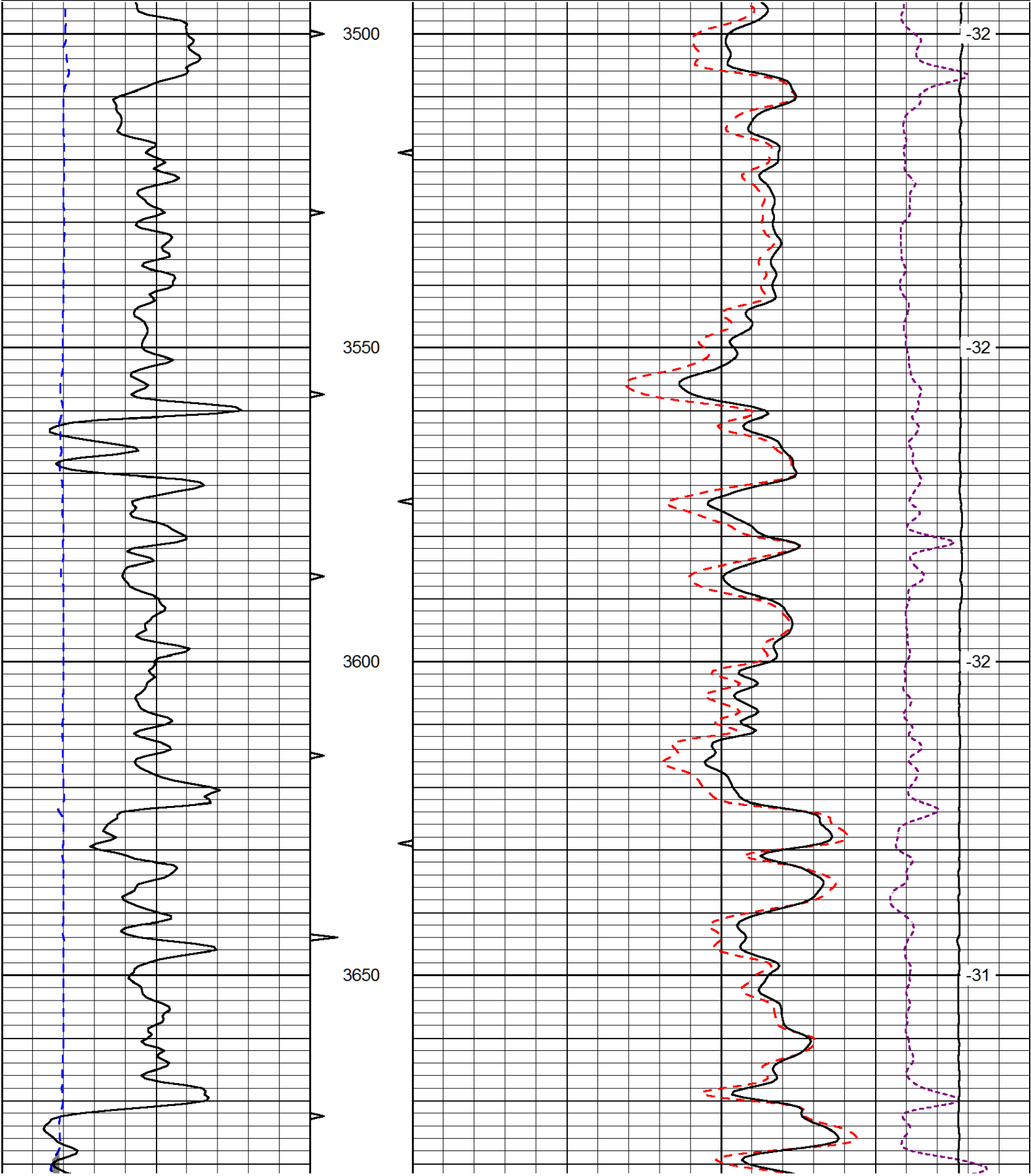
Thank you for using Log-Tech, Inc.
(785) 625-3858

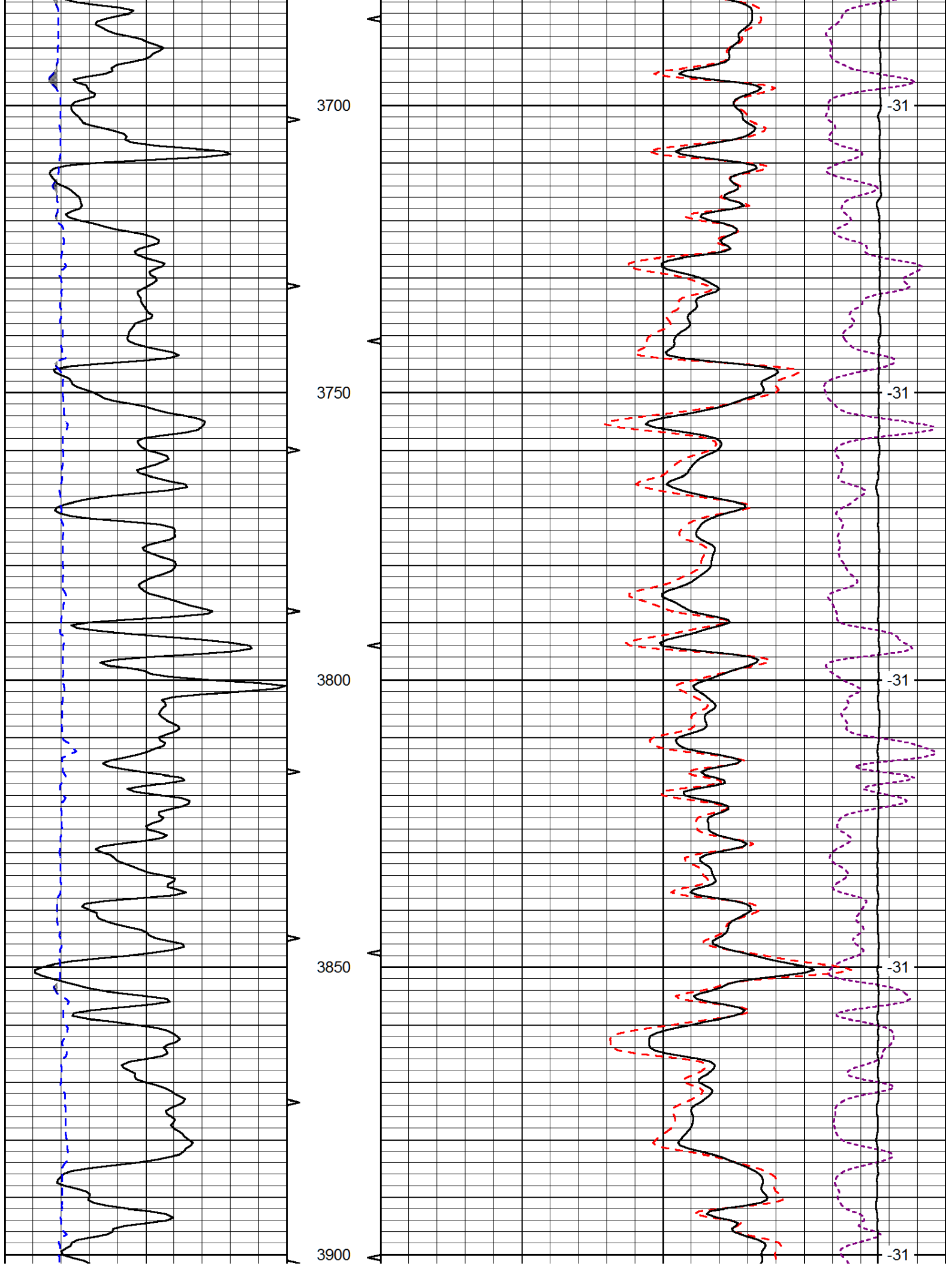
Beardsley KS, N to AA Rd,
W to 10 Rd, N to DD Rd, Follow road west and north into

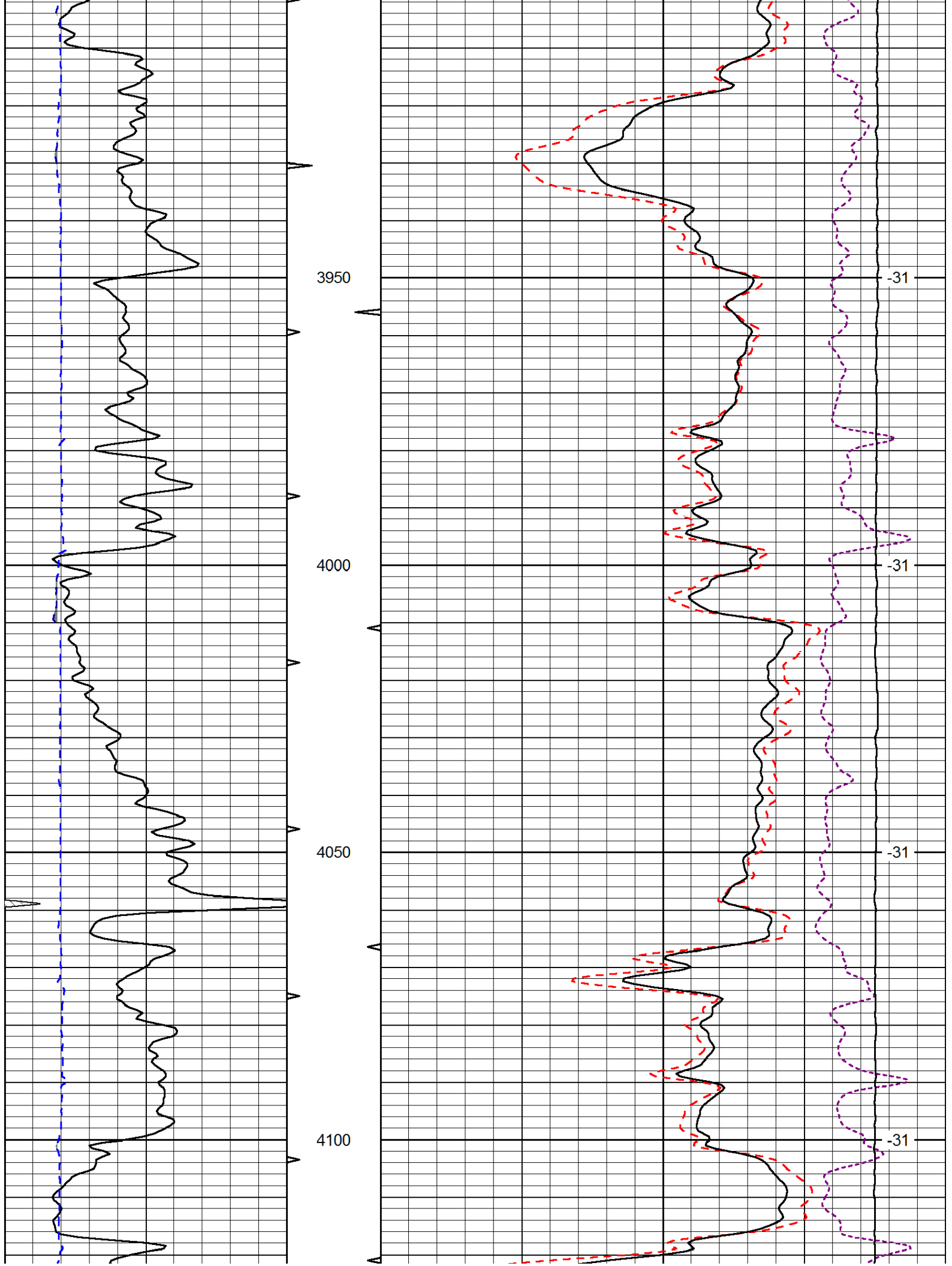
Database File: murfhd.db
Dataset Pathname: dil/murfstk
Presentation Format: cdl
Dataset Creation: Mon Jan 27 15:12:15 2014
Charted by: Depth in Feet scaled 1:240

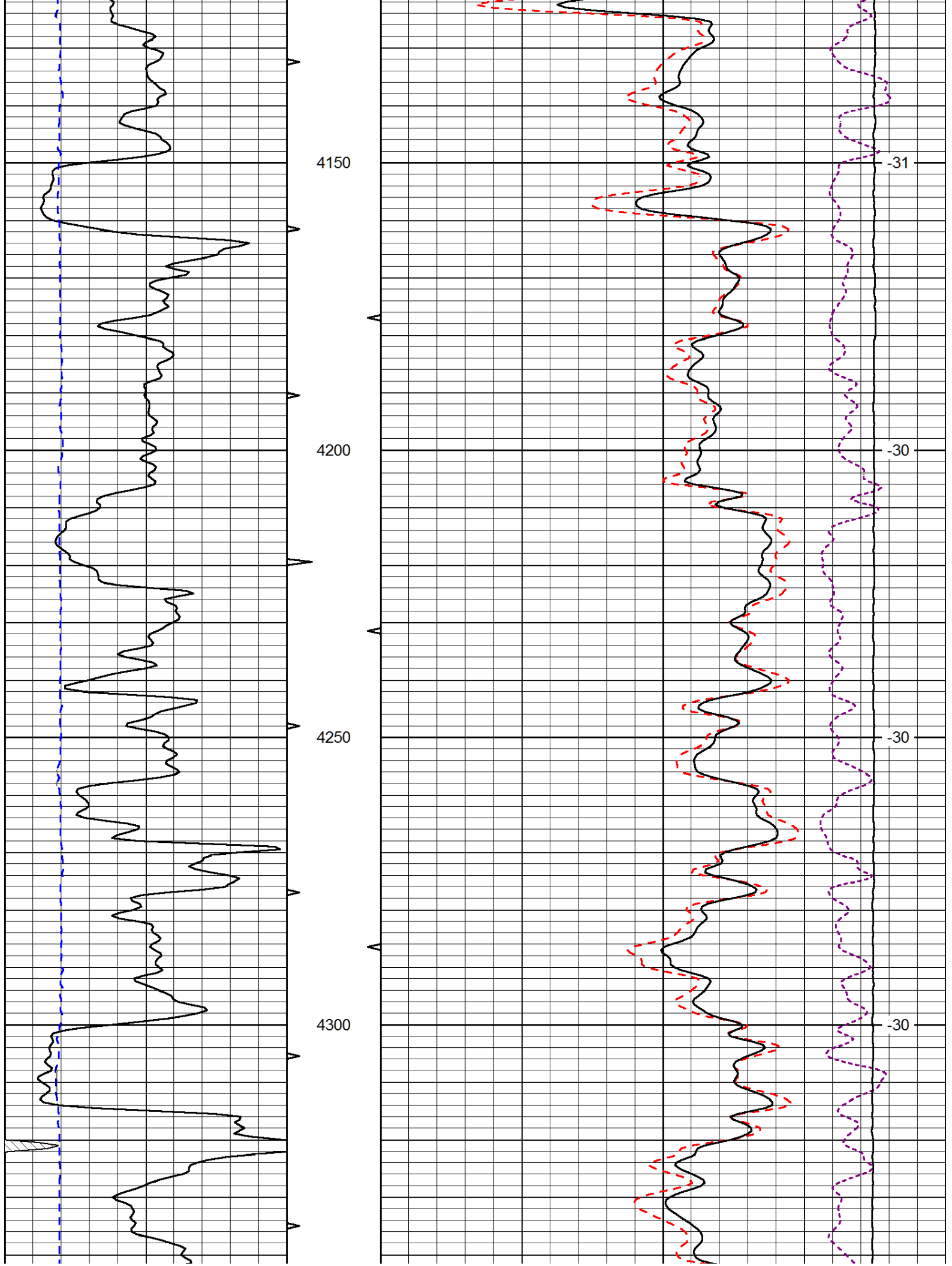
0	Gamma Ray (GAPI)	150
6	Caliper (in)	16

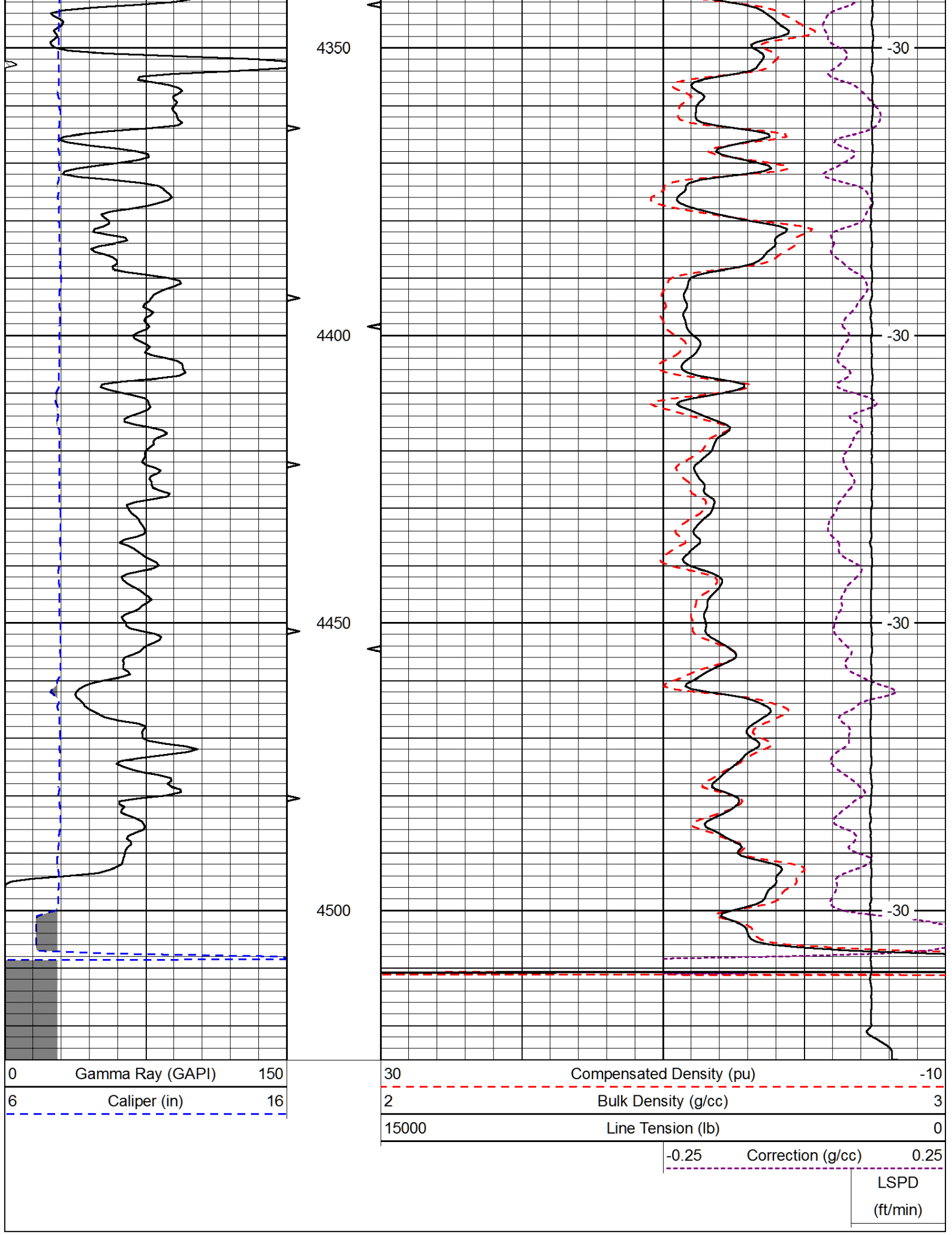
30	Compensated Density (pu)	-10
2	Bulk Density (g/cc)	3
15000	Line Tension (lb)	0
-0.25	Correction (g/cc)	0.25
LSPD		(ft/min)





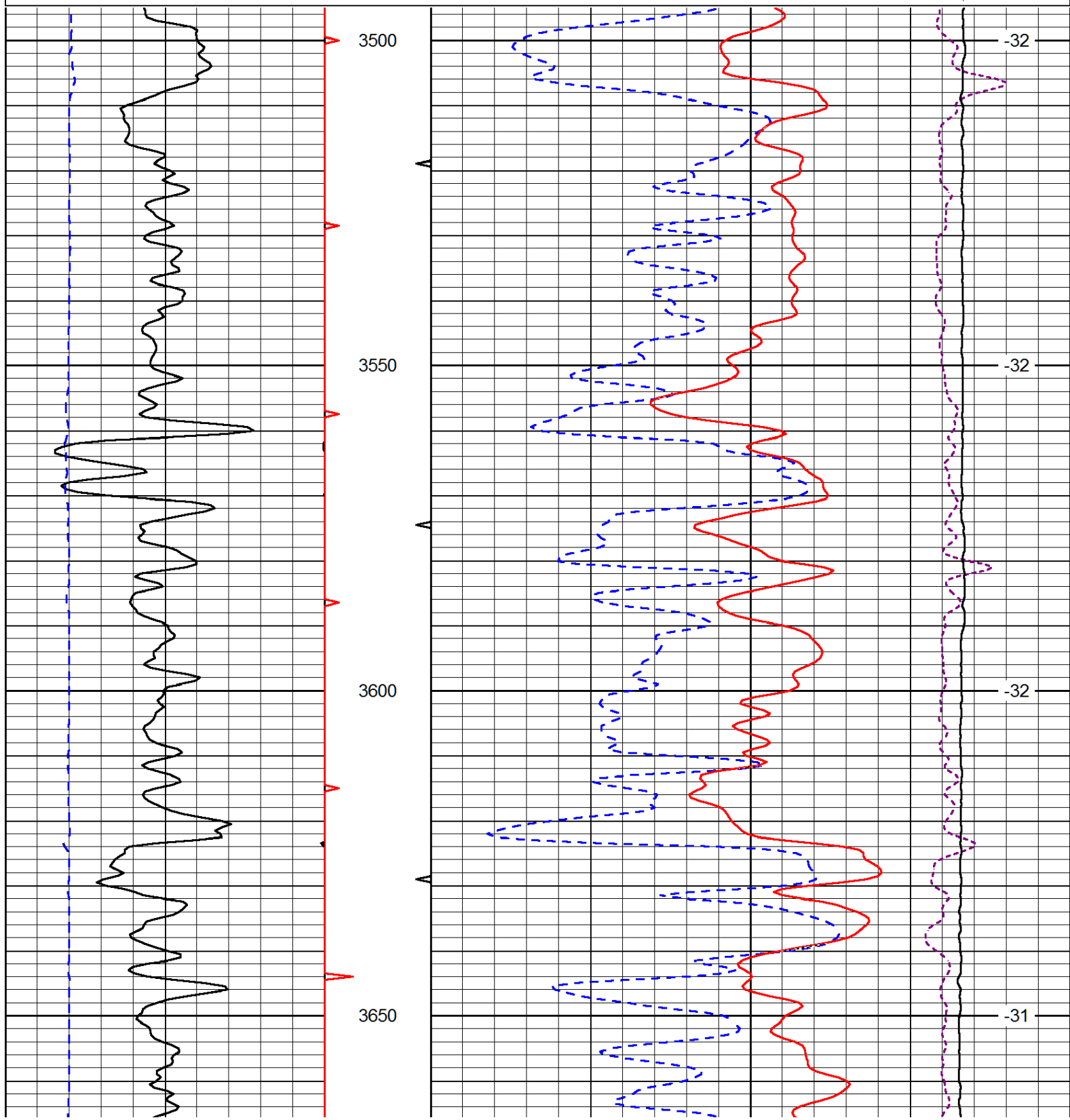


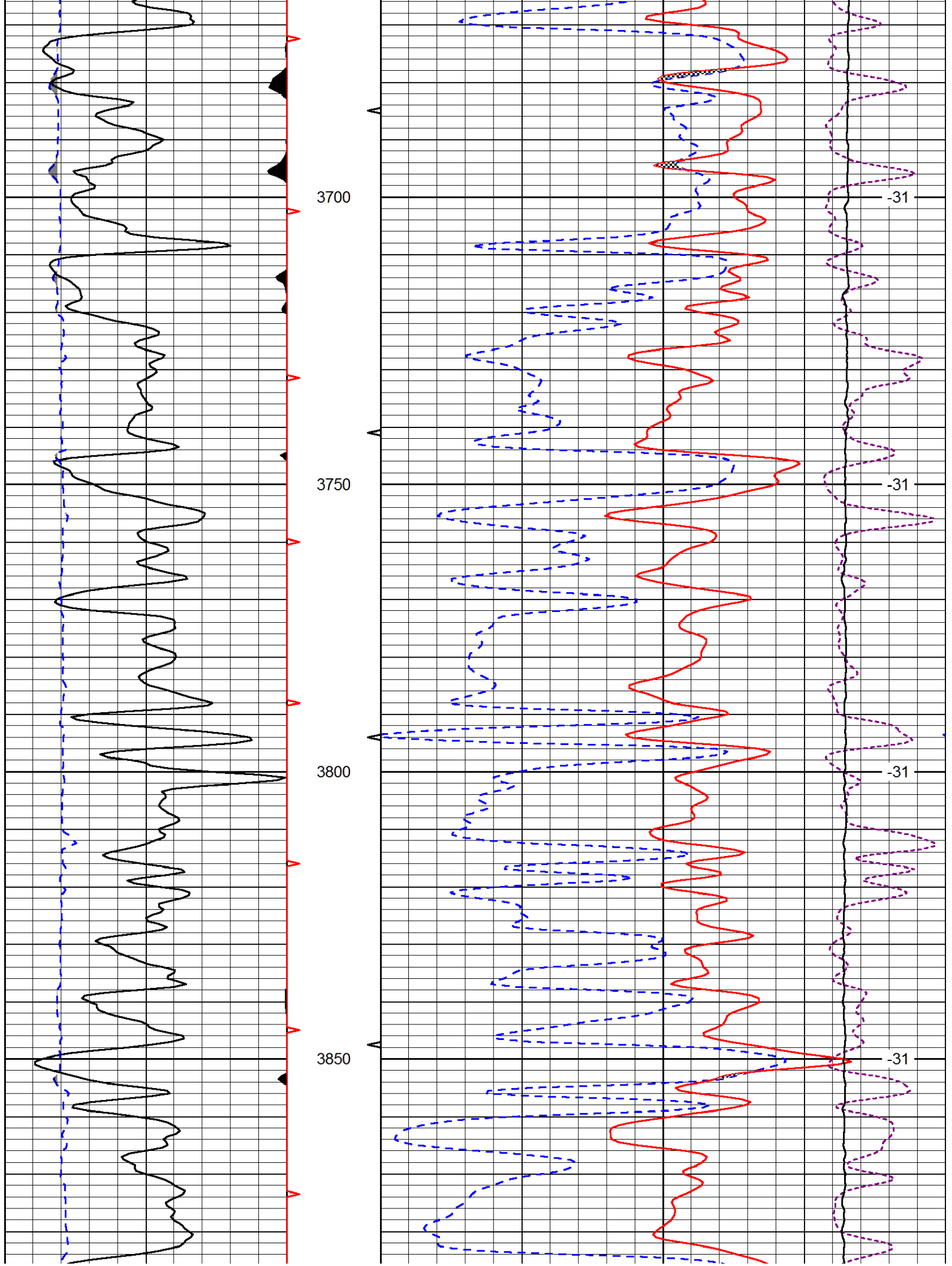


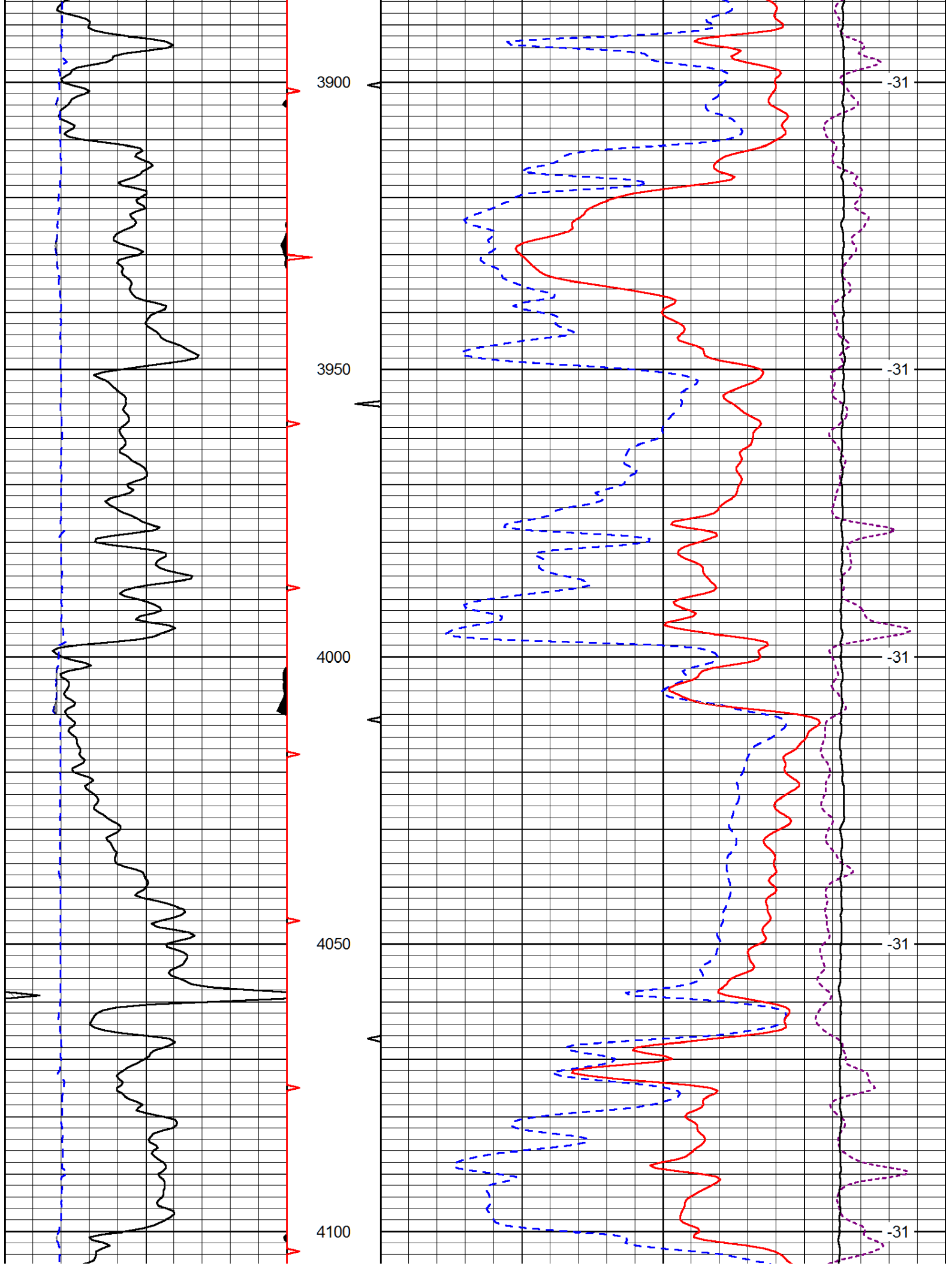


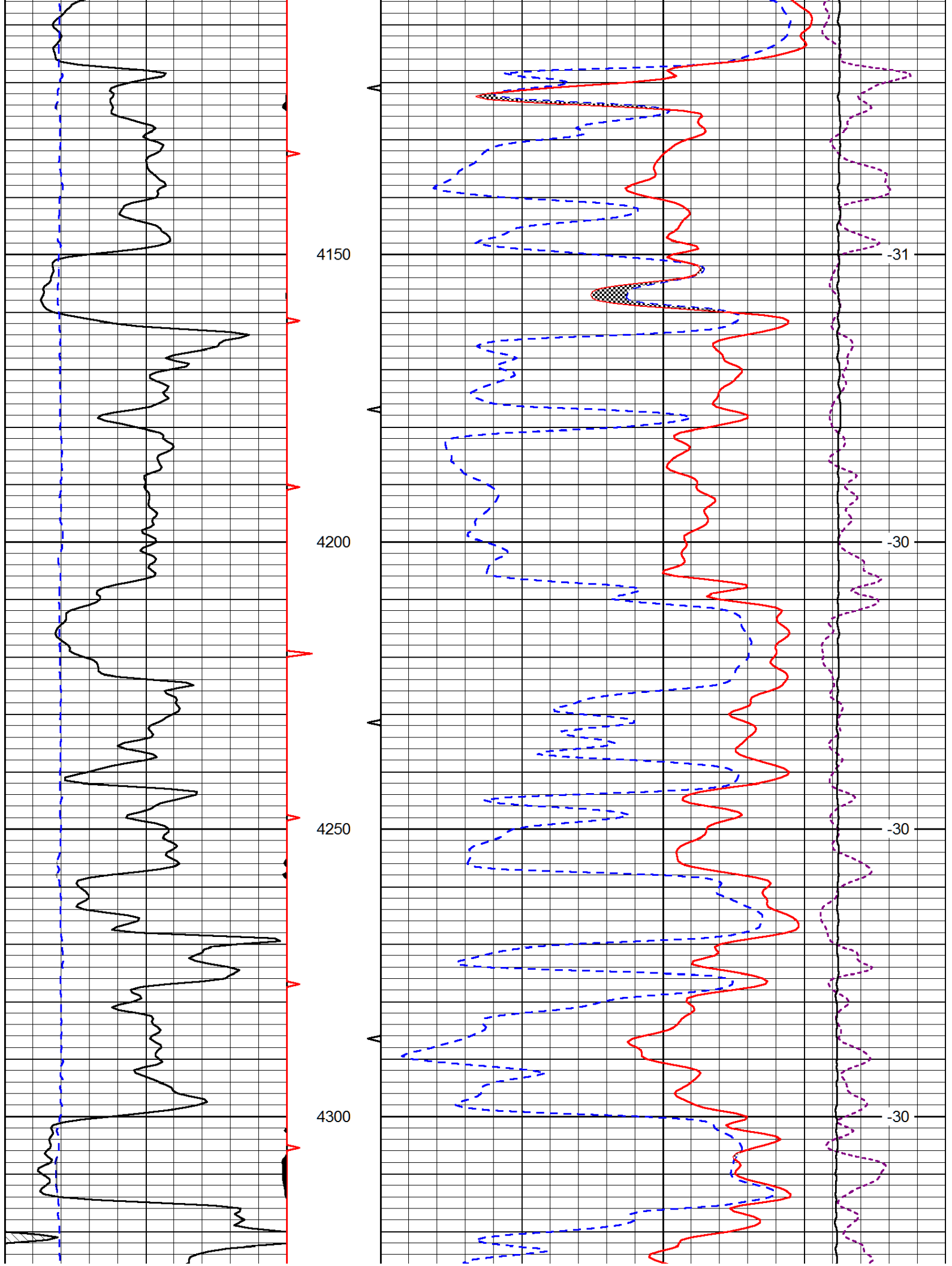
Database File: murfhd.db
Dataset Pathname: dil/murfstk
Presentation Format: cndlspec
Dataset Creation: Mon Jan 27 15:12:15 2014
Charted by: Depth in Feet scaled 1:240

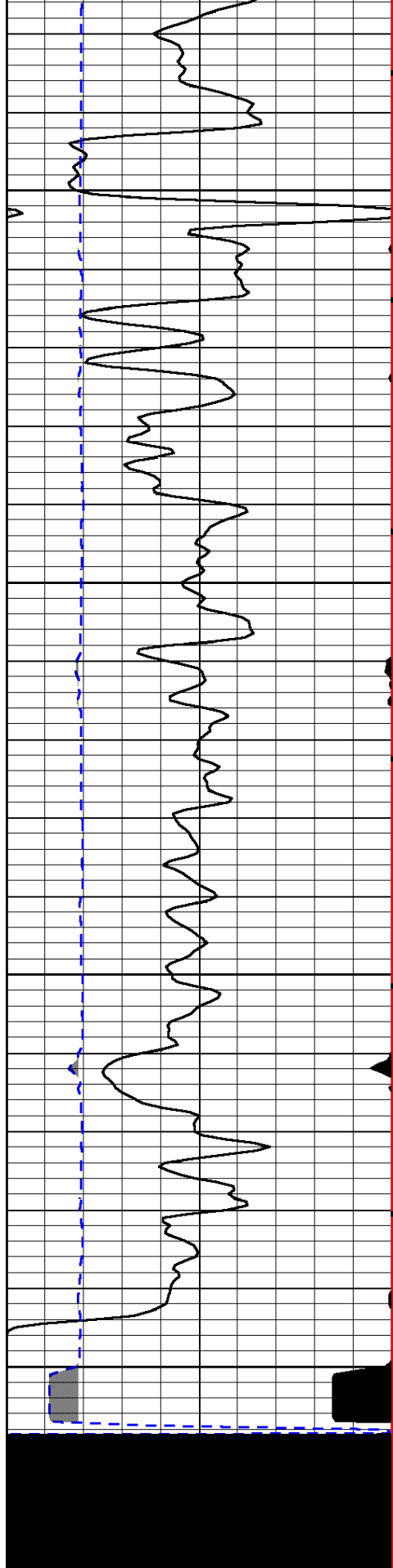
0	Gamma Ray (GAPI)	150	30	CNPOR (pu)	-10
6	Caliper (in)	16	30	Compensated Density (2.71 ma) (pu)	-10
			10000	Line Tension (lb)	0
			-0.25	Correction (g/cc)	0.25
			LSPD (ft/min)		



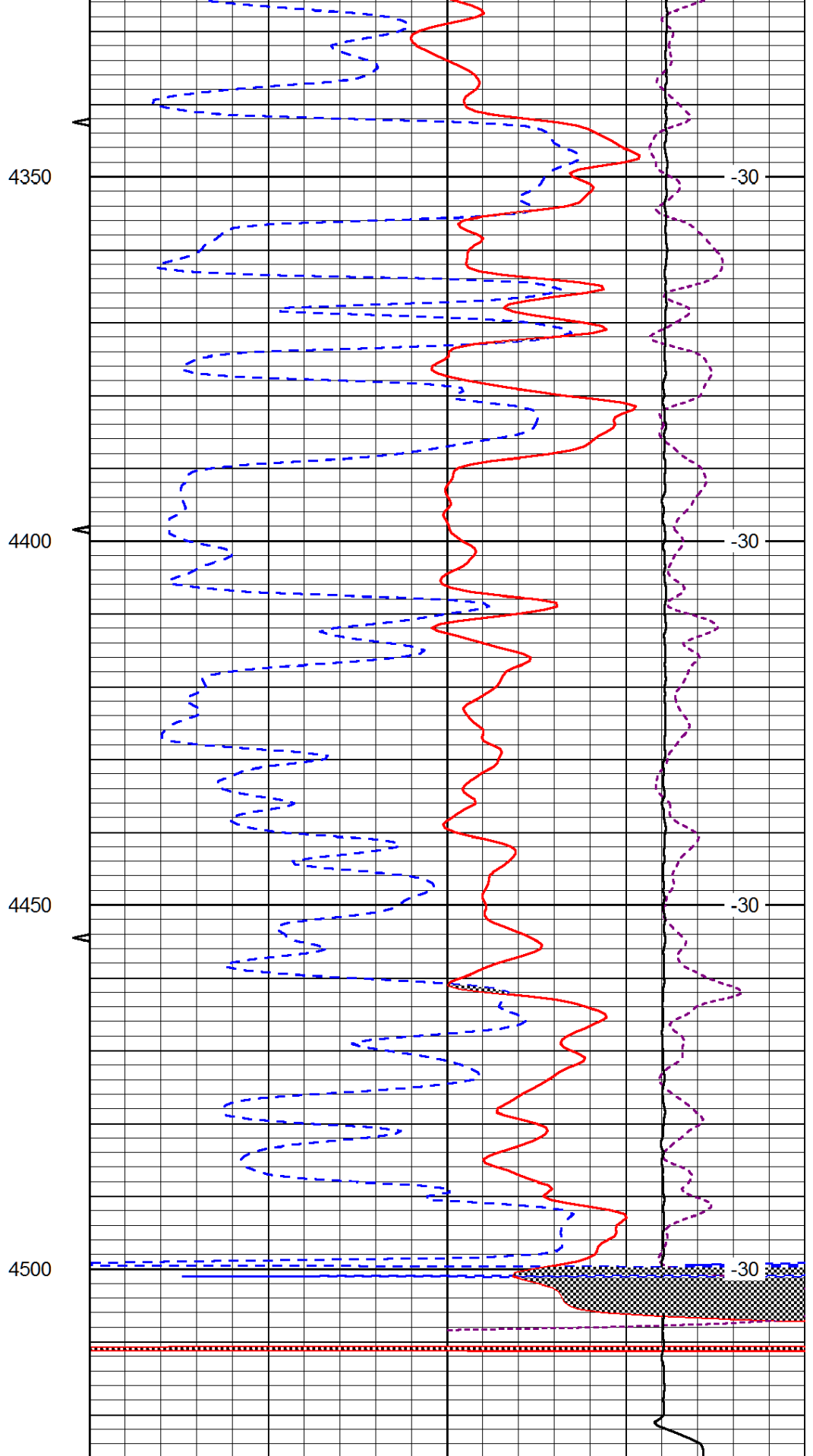








0	Gamma Ray (GAPI)	150
6	Caliper (in)	16



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

