



PIONEER

Pioneer Energy Services

Dual Compensated Porosity Log

API No.

15-109-21380-00-00

Company **Black Tea Oil, LLC**

Well **Rose Trust "B" #3**

Field **Wildcat**

County **Logan**

State **Kansas**

Location

**SE NW SE NW
1950' FNL / 1895' FWL**

Sec: **29**

Twp: **14S**

Rge: **32W**

Permanent Datum **Ground Level** Elevation **2656**
Log Measured From **Kelly Bushing** 9 Ft. Above Perm. Datum
Drilling Measured From **Kelly Bushing**

Other Services
DIL
MEL / BHCS
Elevation
K.B. 2665
D.F.
G.L. 2656

Date **1/17/2015**

Run Number **One**

Type Log **CNL / CDL**

Depth Driller **4372**

Depth Logger **4370**

Bottom Logged Interval **4349**

Top Logged Interval **3000**

Type Fluid In Hole **Chemical**

Salinity, PPM CL **10,000**

Density **9.2**

Level **Full**

Max. Rec. Temp. F **120**

Operating Rig Time **5 Hours**

Equipment -- Location **15 Hays**

Recorded By **R. Barnhart**

Witnessed By **Mike Sell**

Borehole Record

Casing Record

Run No

Bit

From

To

Size

Wgt.

From

To

264

One

12.25

00

264

TD

8.625

23#

00

264

Two

7.875

264

TD

8.625

23#

00

264

<<< 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

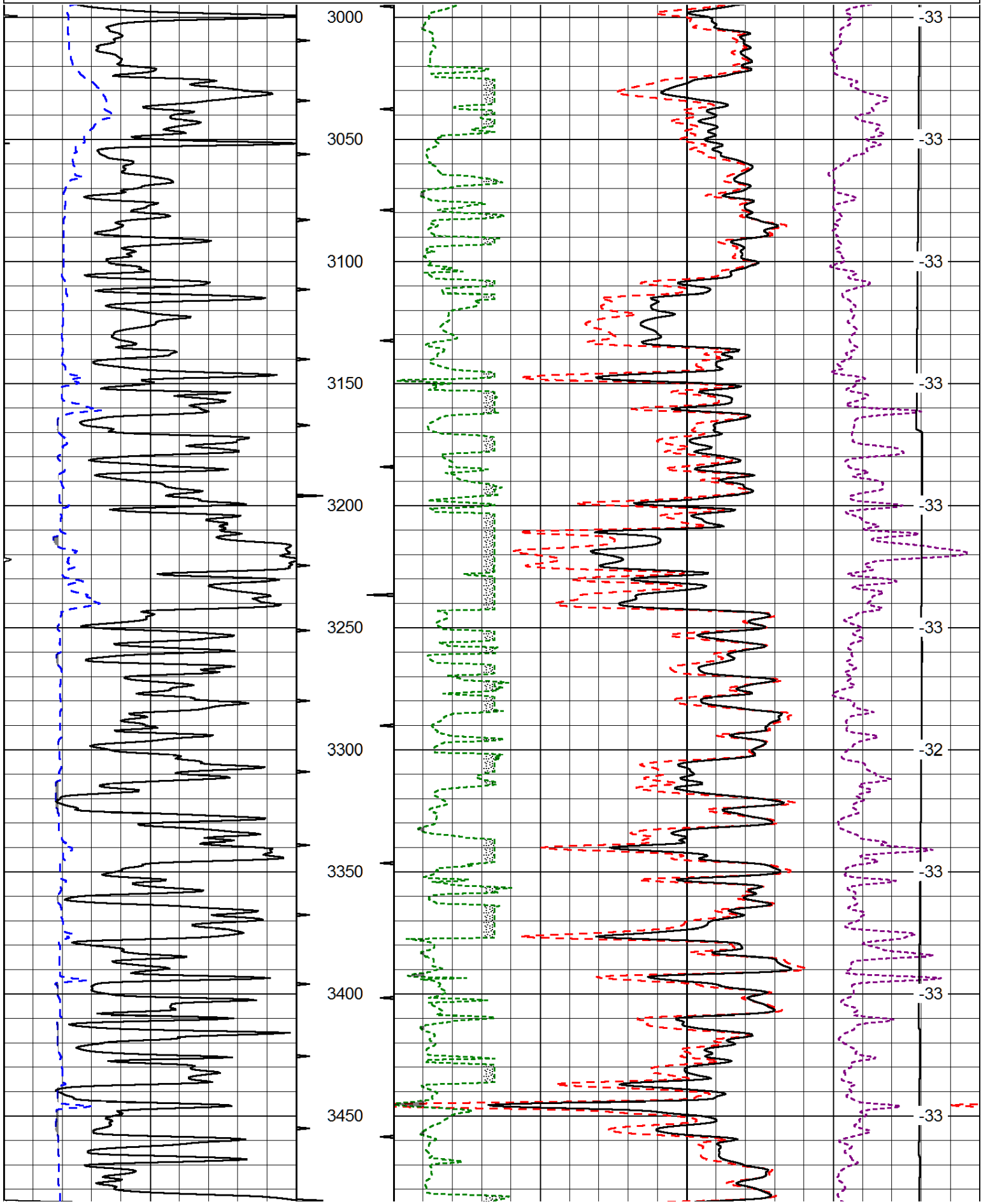
Thank you for using Log-Tech, Inc.
(785) 625-3858

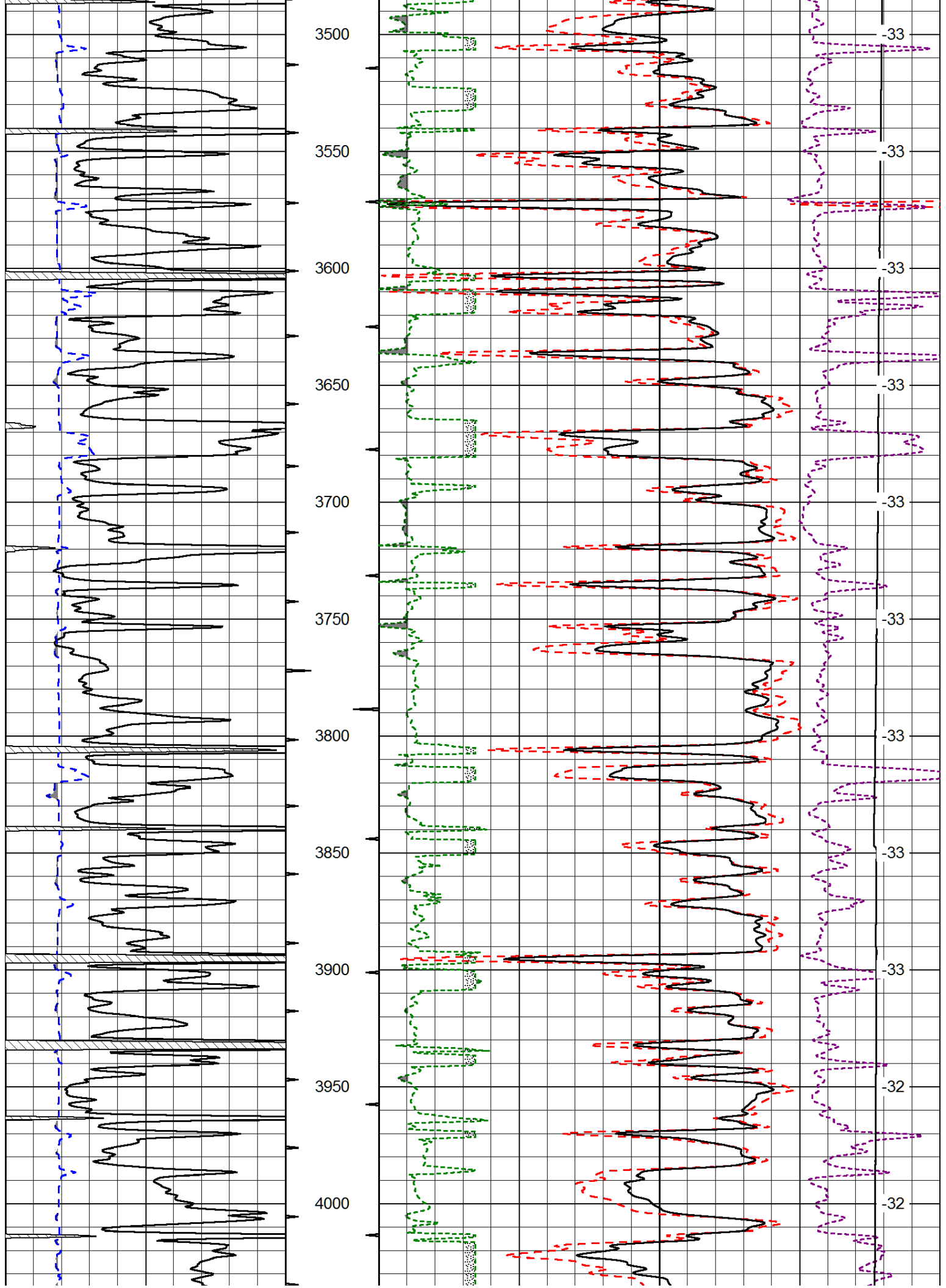
Oakley, KS:
S to Gold Rd., 2 1/2W, 1 1/2N into

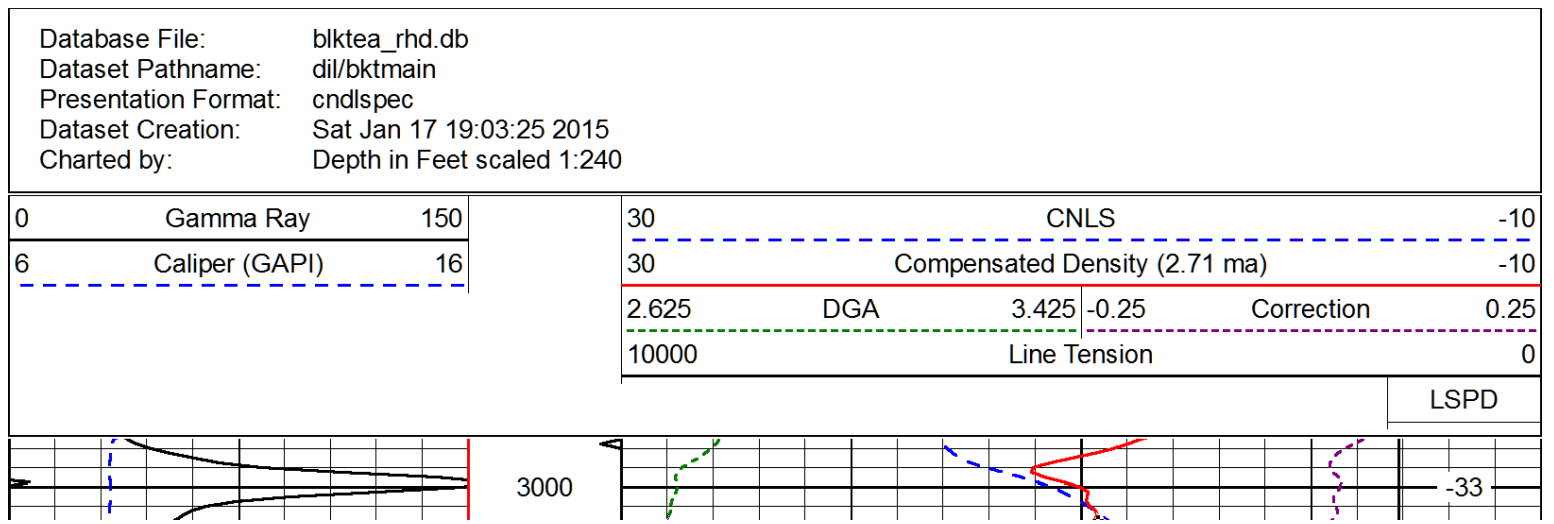
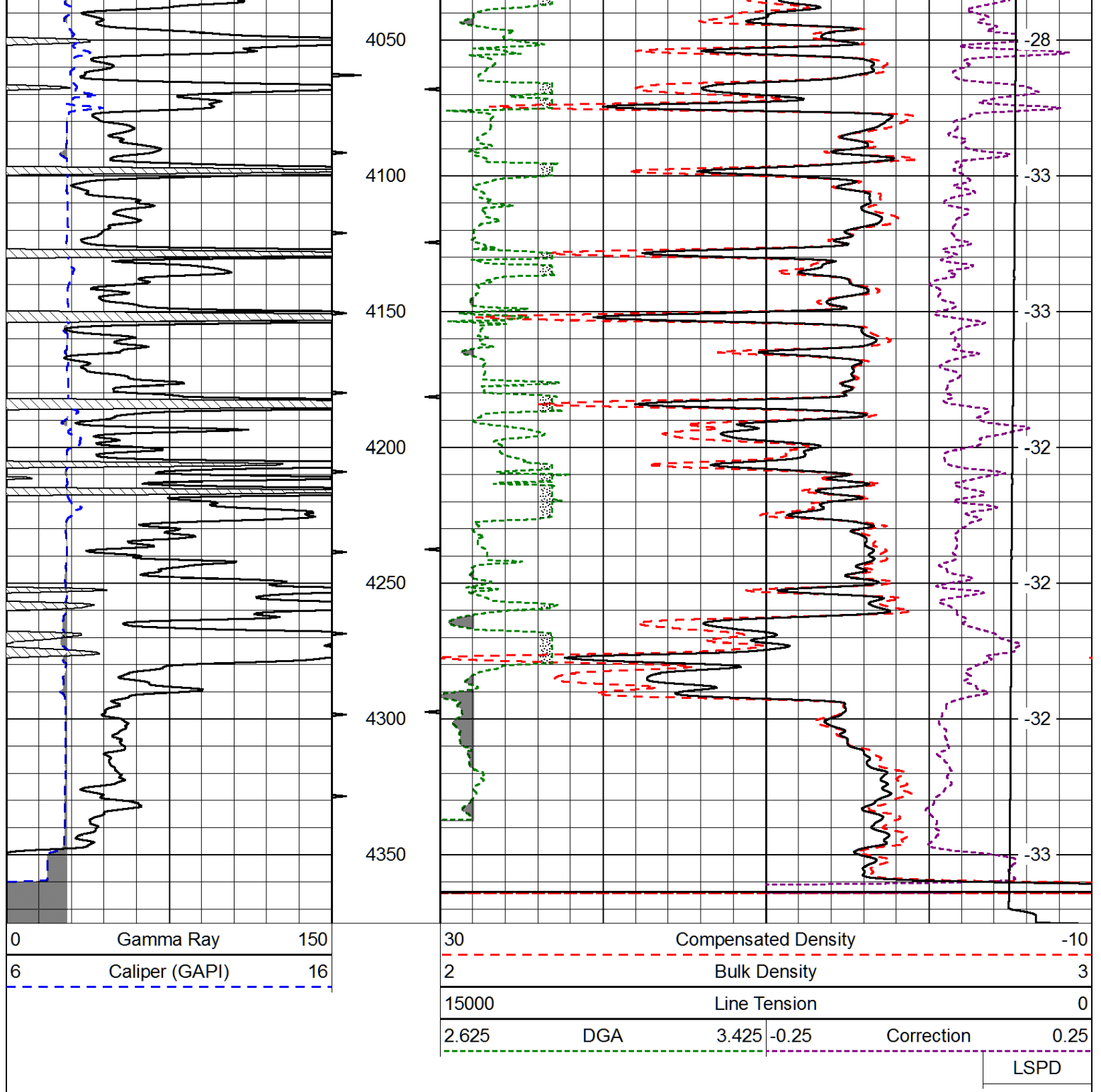
Database File: blktea_rhd.db
Dataset Pathname: dil/bktmain
Presentation Format: cdl
Dataset Creation: Sat Jan 17 19:03:25 2015
Charted by: Depth in Feet scaled 1:600

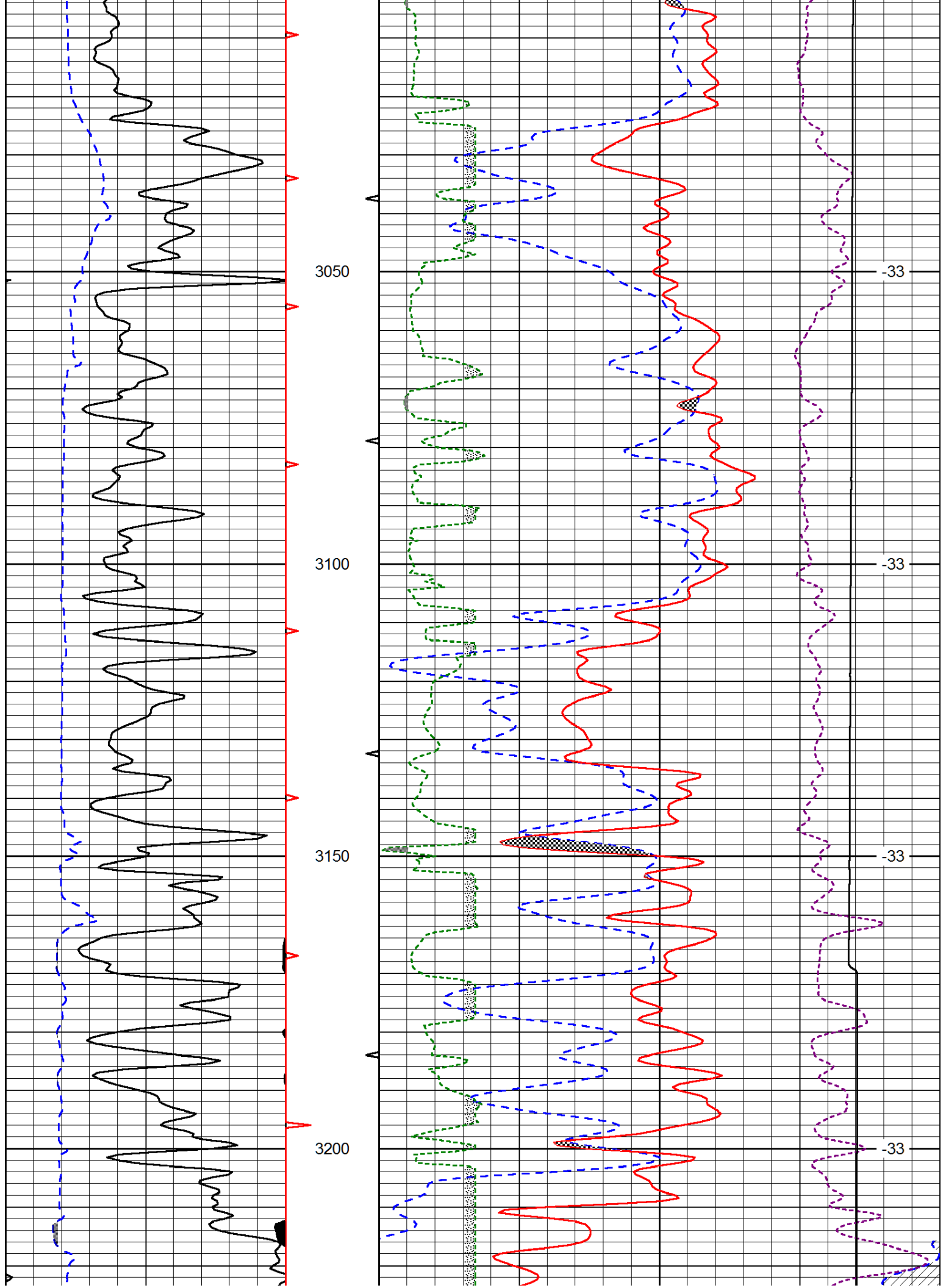
0	Gamma Ray	150
6	Caliper (GAPI)	16

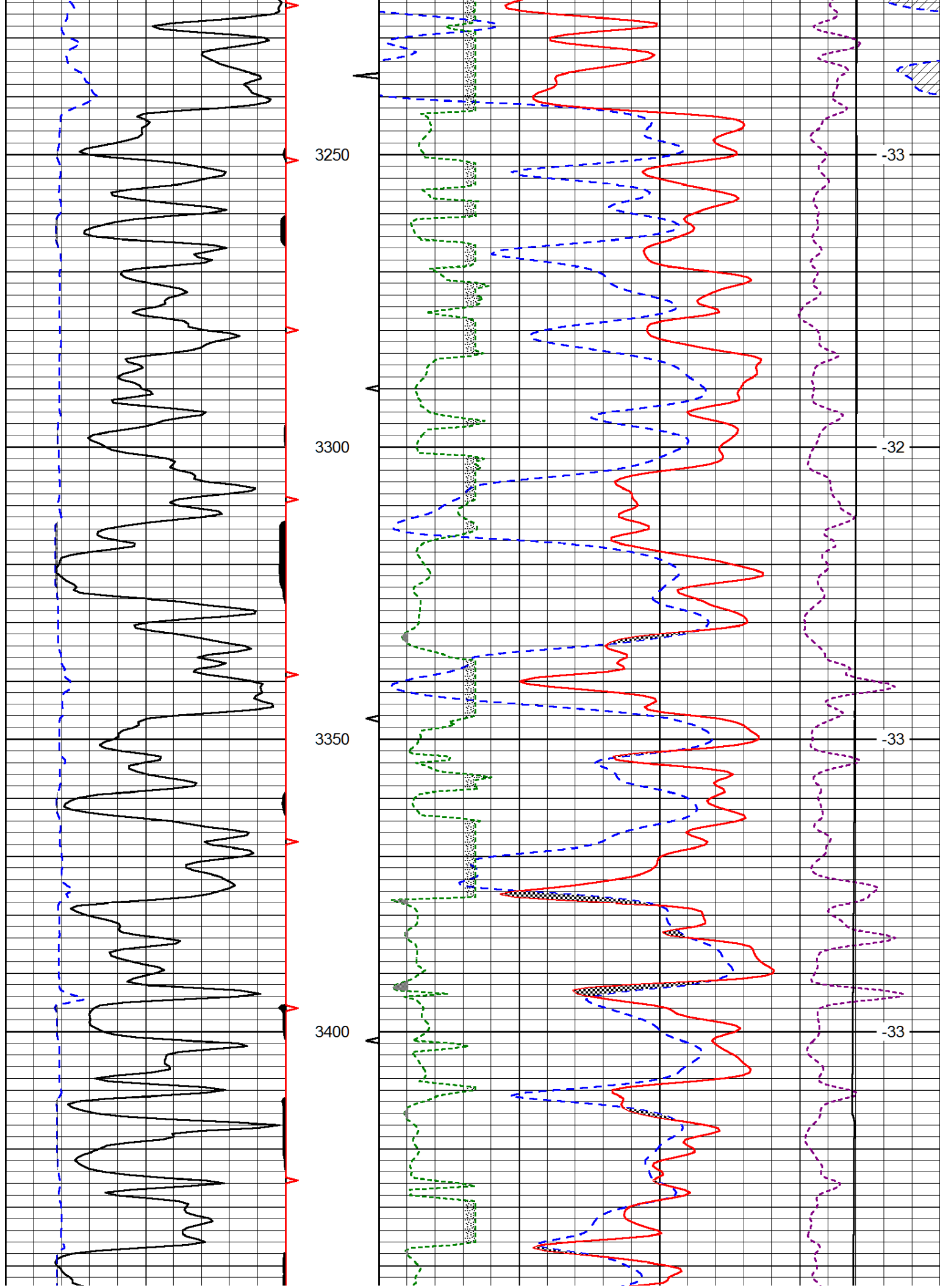
30	Compensated Density		-10
2	Bulk Density		3
15000	Line Tension		0
2.625	DGA	3.425	-0.25
Correction			0.25
LSPD			

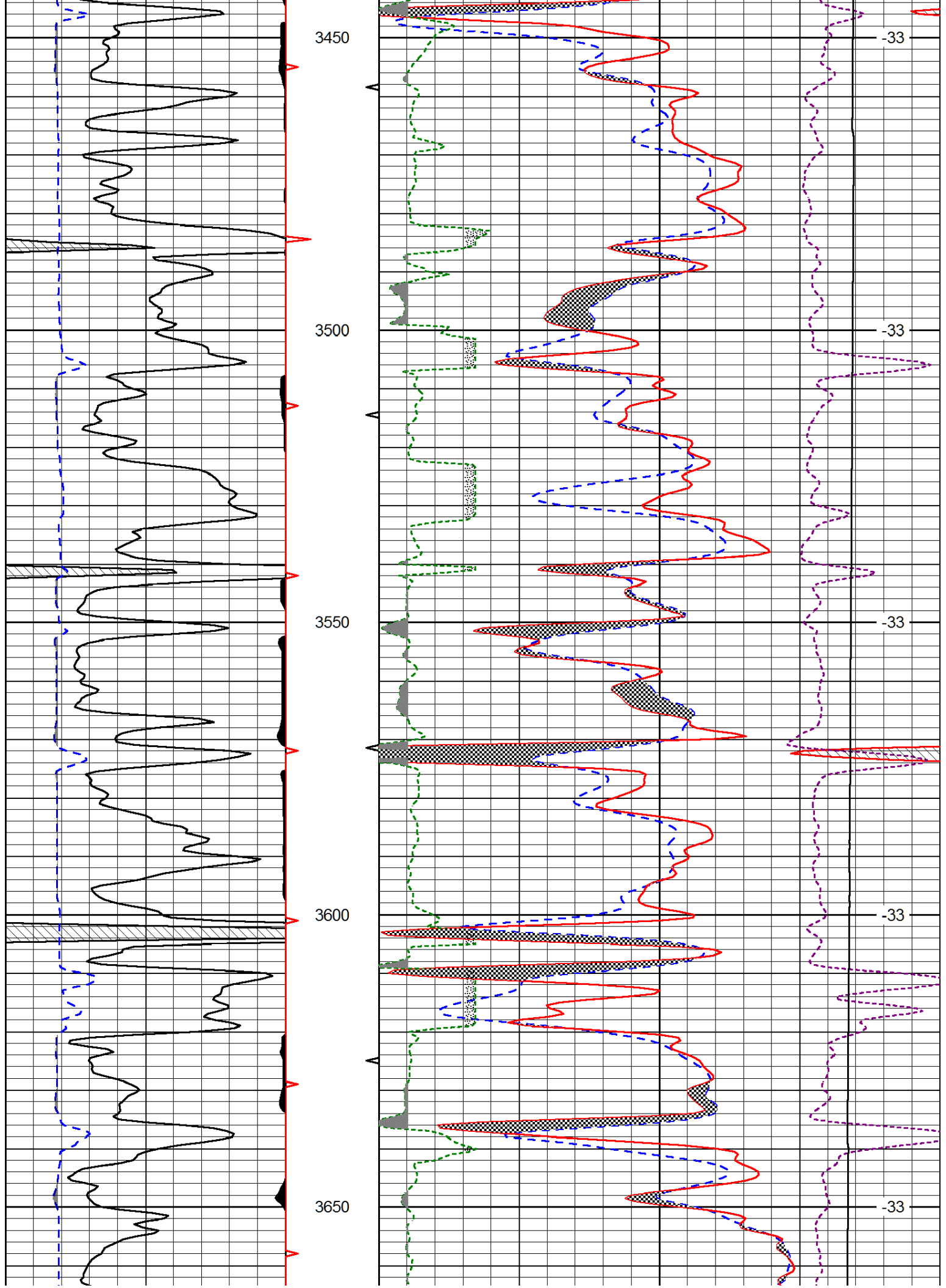


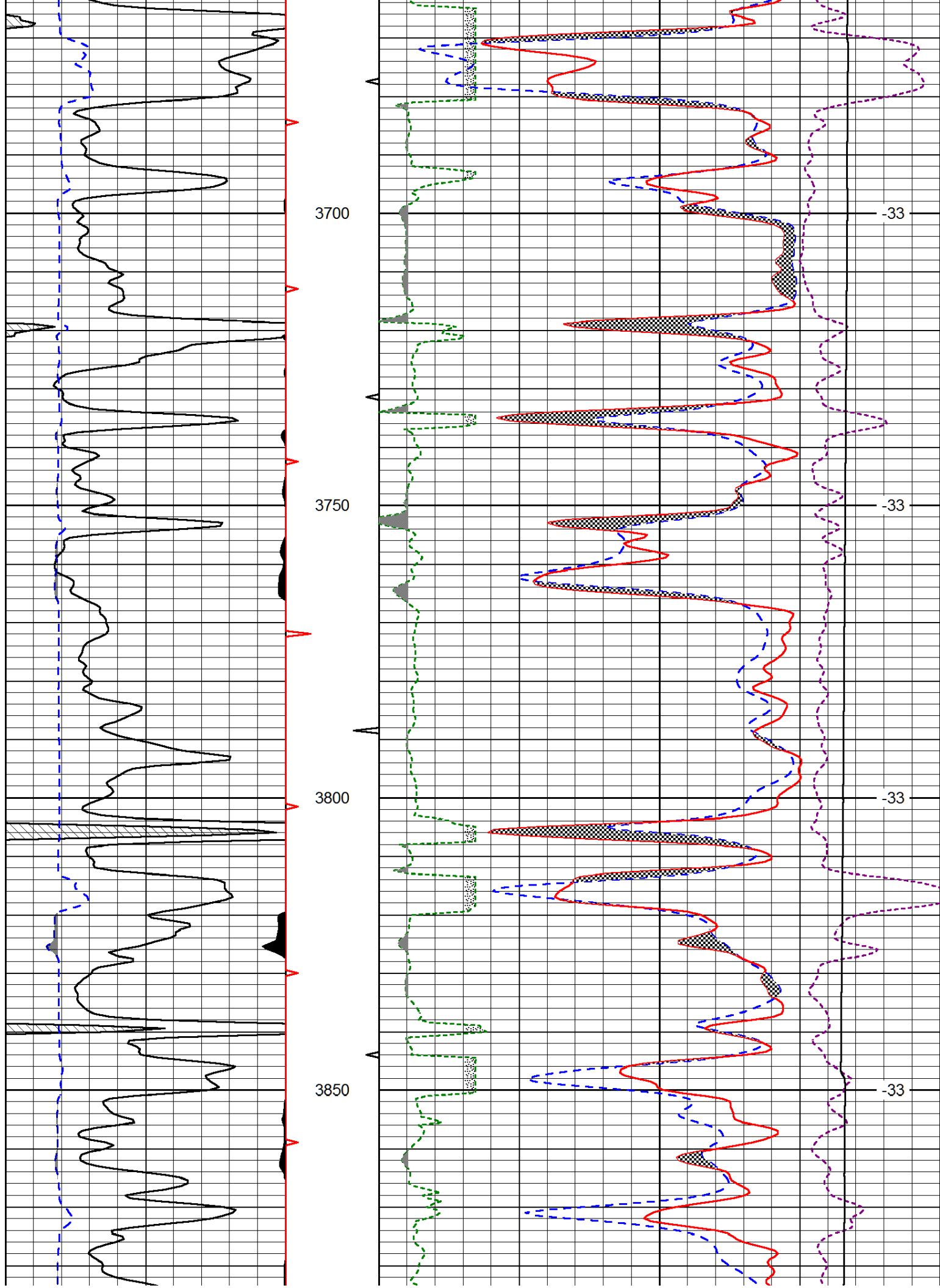


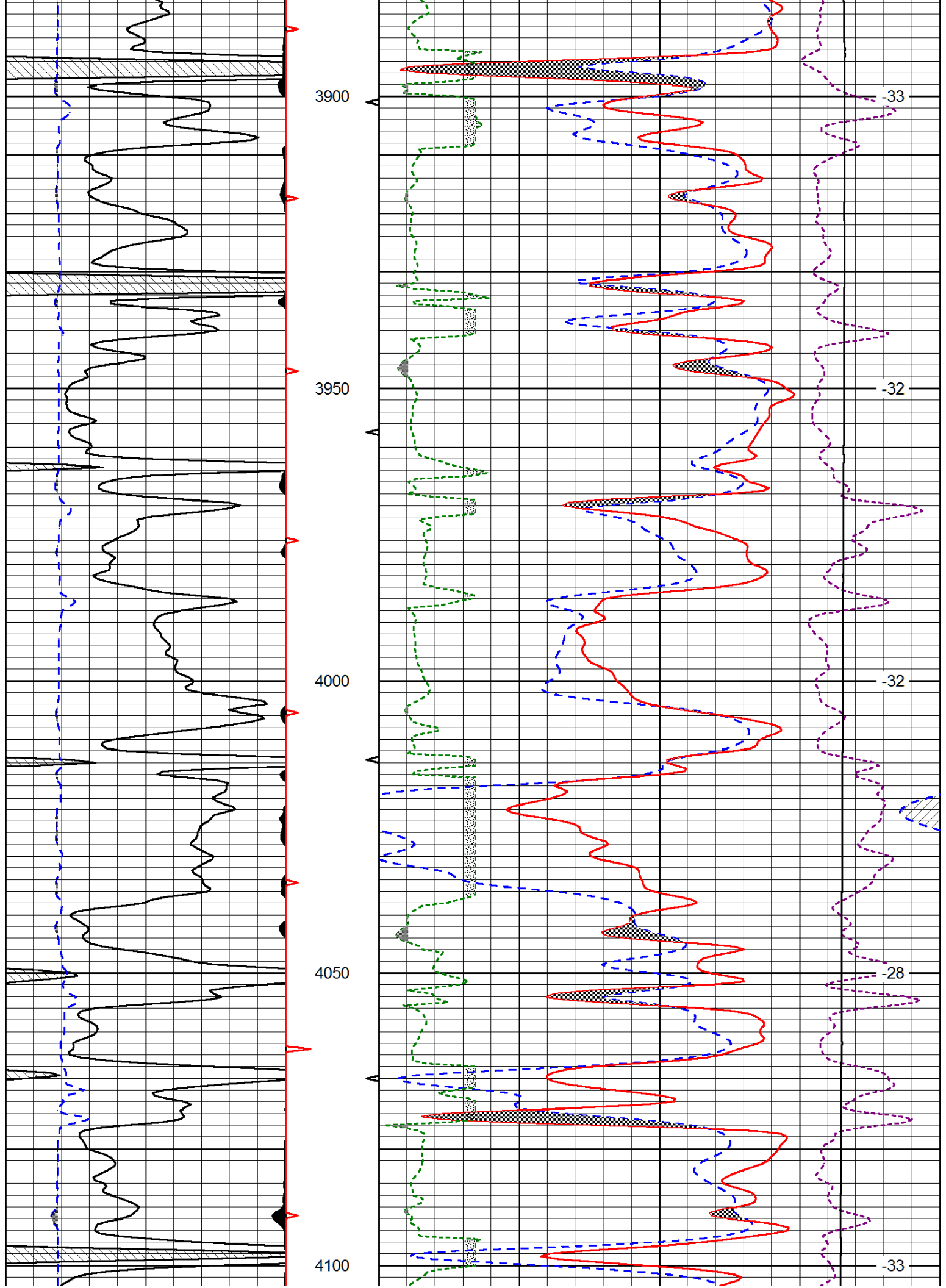


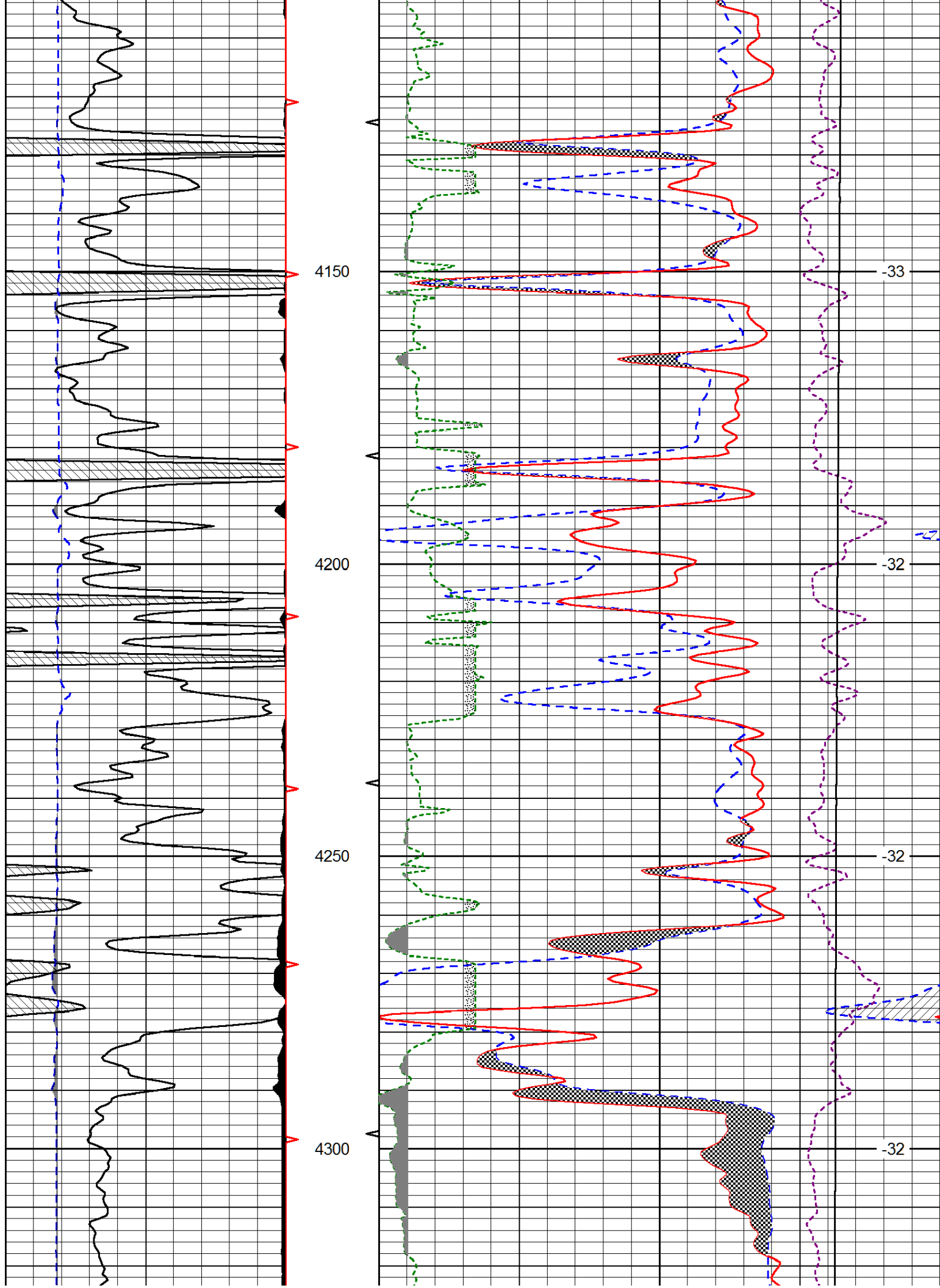


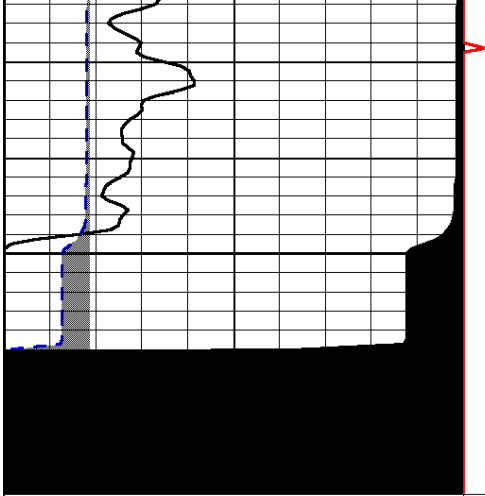






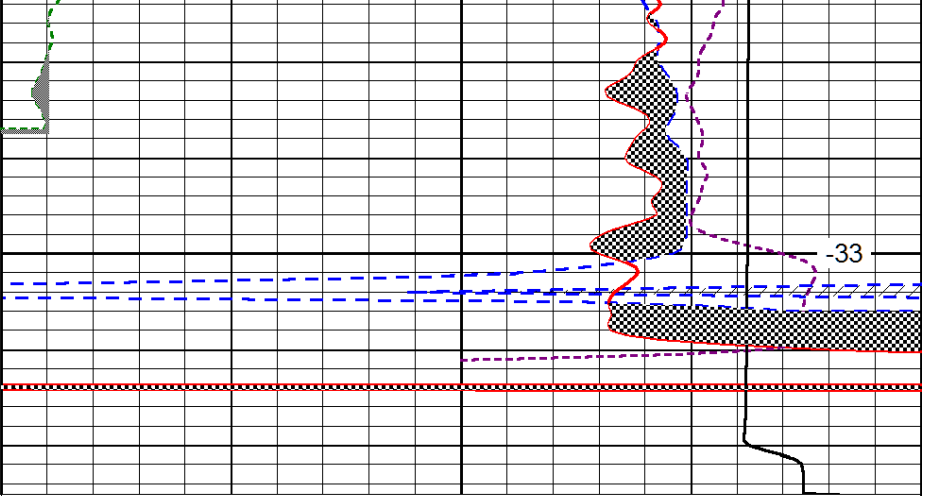






4350

0	Gamma Ray	150
6	Caliper (GAPI)	16



30	CNLS				-10
30	Compensated Density (2.71 ma)				-10
2.625	DGA	3.425	-0.25	Correction	0.25
10000	Line Tension				0

LSPD