



Pioneer Energy Services

Dual Compensated Porosity Log

API No.

15-193-20,866-00-00

Company **Questa Energy Corporation**
Well **Howard No.1-26**
Field **Ohl**
County **Thomas** State **Kansas**

Location

1999' FNL & 878' FWL

Sec: 26

Twp: 9S

Rge: 32W

Other Services
DIL
MEI/BHCS

Permanent Datum

Log Measured From Kelly Bushing

Elevation 3044

9 Ft. Above Perm. Datum

Drilling Measured From

Kelly Bushing

Elevation 3044

K.B. 3053
D.F. 3044
G.L. 3044

Date

12/1/2012

Run Number

One

One

One

Type Log

CNL / CDL

CNL / CDL

CNL / CDL

Depth Driller

4740

4740

4740

Depth Logger

4740

4740

4740

Bottom Logged Interval

4719

4719

4719

Top Logged Interval

3900

3900

3900

Type Fluid In Hole

Chemical

Chemical

Chemical

Salinity, PPM CL

3,400

3,400

3,400

Density

9.1

9.1

9.1

Level

Full

Full

Full

Max. Rec. Temp. F

123

123

123

Operating Rig Time

5 Hours

5 Hours

5 Hours

Equipment -- Location

17 Hays

17 Hays

17 Hays

Recorded By

C. Desaire

C. Desaire

C. Desaire

Witnessed By

Sergio Estrada

Sergio Estrada

Sergio Estrada

Borehole Record

From

To

Size

Run No.

Bit

From

To

1

12.25

00

351

2

7.875

351

4740

Size

8.625

24#

00

Wgt.

351

351

351

From

To

Size

Wgt.

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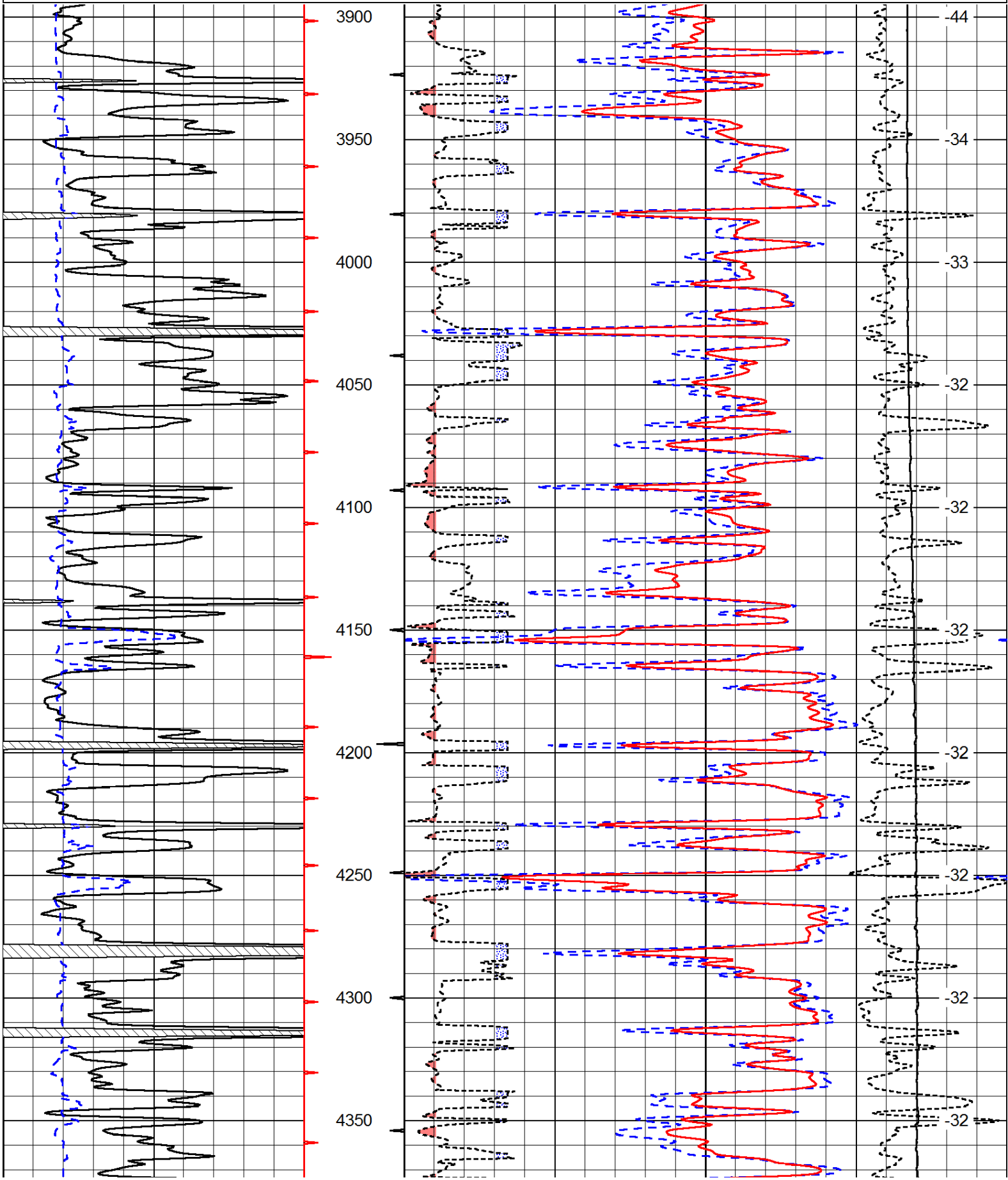
From

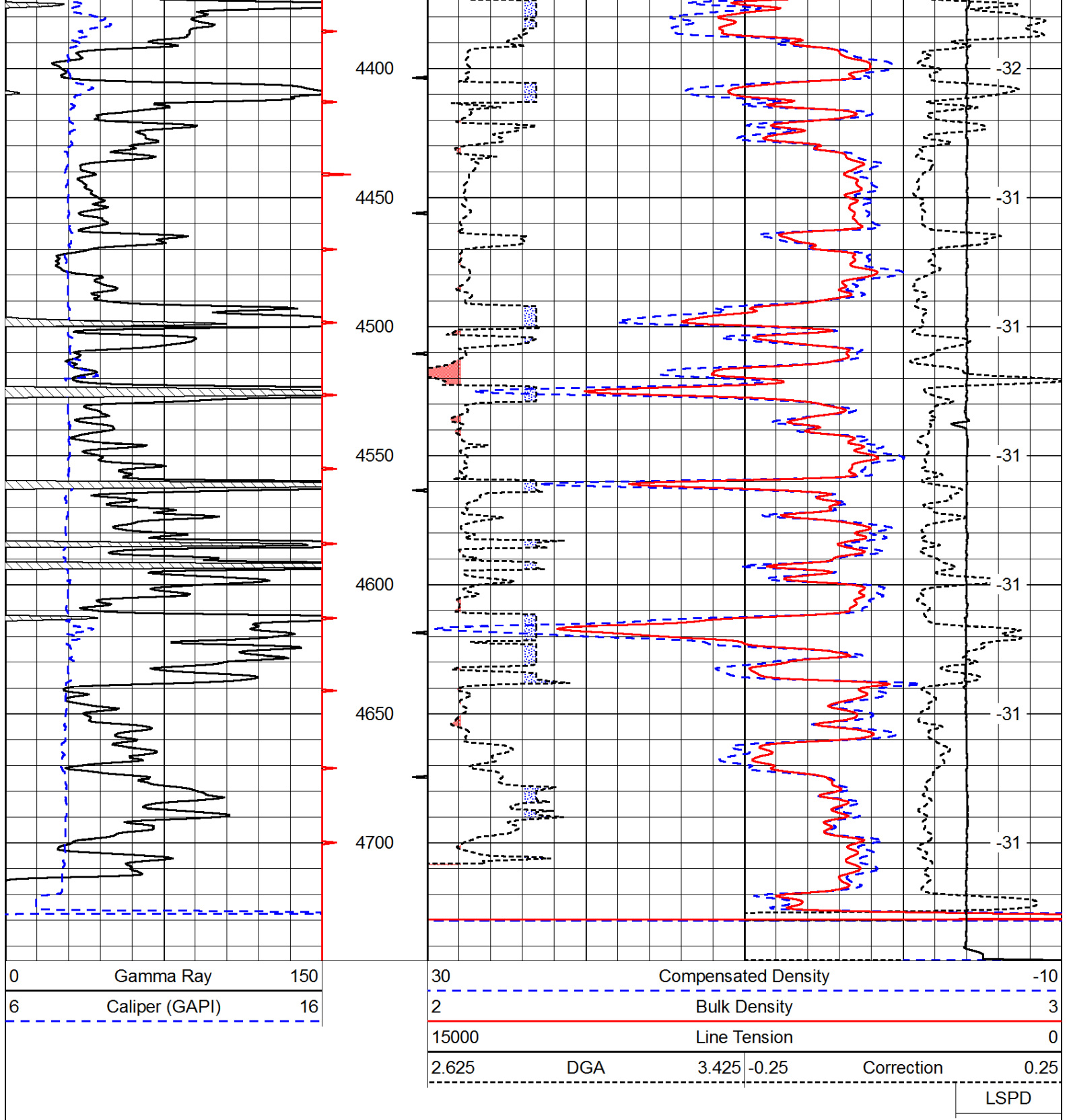
To

<

0	Gamma Ray	150
6	Caliper (GAPI)	16

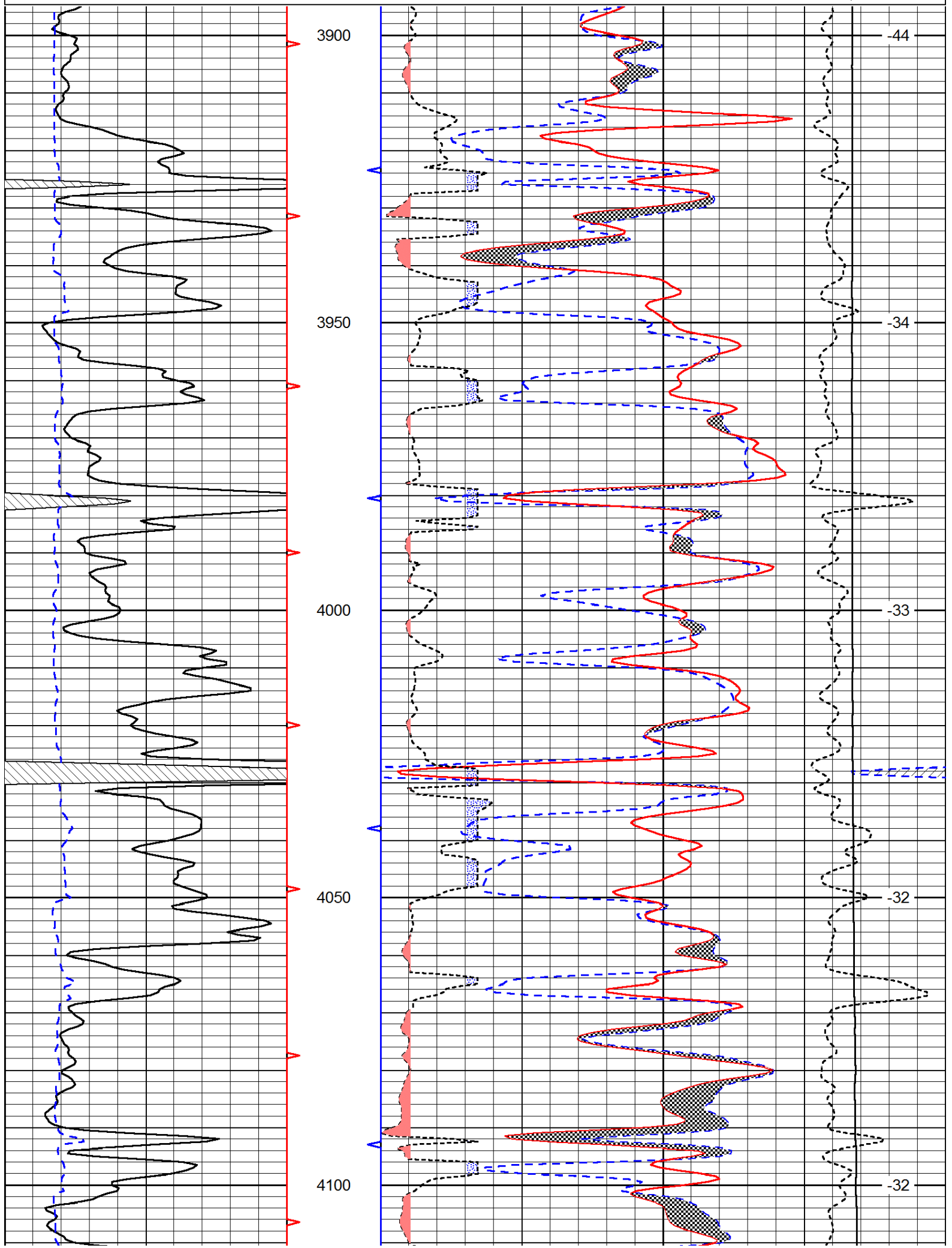
30	Compensated Density		-10
2	Bulk Density		3
15000	Line Tension		0
2.625	DGA	3.425	-0.25
		Correction	0.25
LSPD			

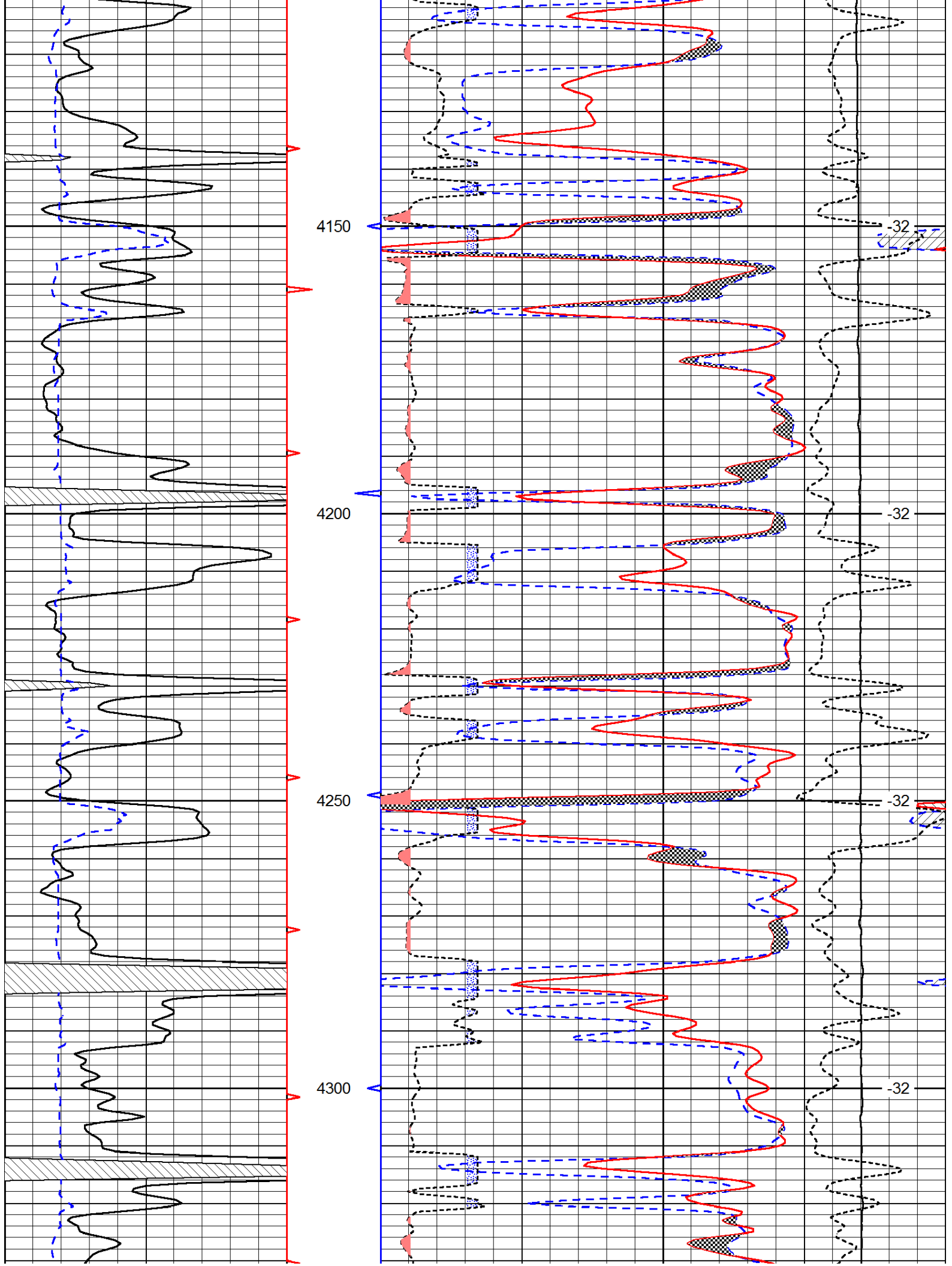


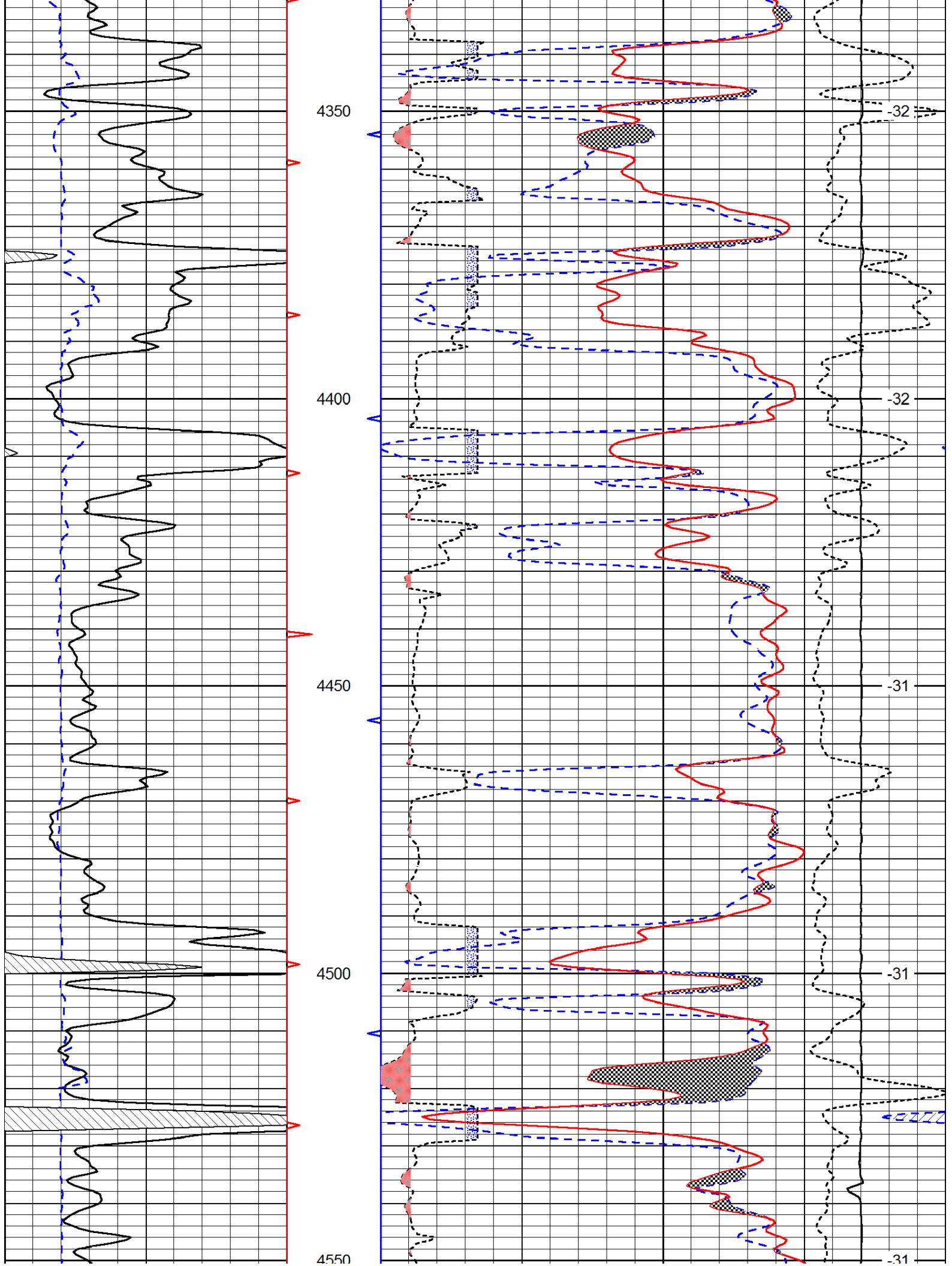


Database File:		c:\warrior\data\questa_howard #1-26\questahd.db	
Dataset Pathname:		dil/qststk	
Presentation Format:		cndlspec	
Dataset Creation:		Sat Dec 01 17:53:35 2012	
Charted by:		Depth in Feet scaled 1:240	

0	Gamma Ray	150	30	Compensated Neutron (Limestone)	-10
6	Caliper (GAPI)	16	30	Compensated Density (Limestone)	-10
			2.625	DGA	3.425 -0.25 Correction 0.25
			15000	Line Tension	0







Dolomite Matrix (2.83)

Database File: c:\warrior\data\questa_howard #1-26\questahd.db
 Dataset Pathname: dil/qstdol
 Presentation Format: cndldolo
 Dataset Creation: Sat Dec 01 17:53:34 2012
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150	30	Compansated Neutron		-10
6	Caliper (GAPI)	16	30	Compensated Density		-10
			2.625	DGA	3.425	-0.25
			Correction		0.25	
			15000	Line Tension		0
						LSPD

