



Dual Compensated Porosity Log

Pioneer Energy Services

API No.

15-135-25,517-00-00

Company **Pickrell Drilling Company, Inc.**
Well **Dinges AC Unit #4**
Field **T&L**
County **Ness** State **Kansas**

Other Services
DIL
MEI/BHCS

Location
1205' FSL & 490' FEL
Sec: 2 Twp: 18S Rge: 26W

Elevation

Permanent Datum Ground Level Elevation 2582
Log Measured From Kelly Bushing 7 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

K.B. 2589
D.F. 2587
G.L. 2582

Date 2/7/2013

Run Number One

Type Log CNL / CDL

Depth Driller 4610

Depth Logger 4618

Bottom Logged Interval 4597

Top Logged Interval 3600

Type Fluid In Hole Chemical

Salinity, PPM CL 4,000

Density 9.4

Level Full

Max. Rec. Temp. F 122

Operating Rig Time 5 Hours

Equipment -- Location 17 Days

Recorded By C. Desaire

Witnessed By Jerry Smith

Borehole Record

Casing Record

Run No. Bit From To Size Wgt. From To

1 12.25 00 265 8.625 24# 00 265

2 7.875 265 4610

Comments

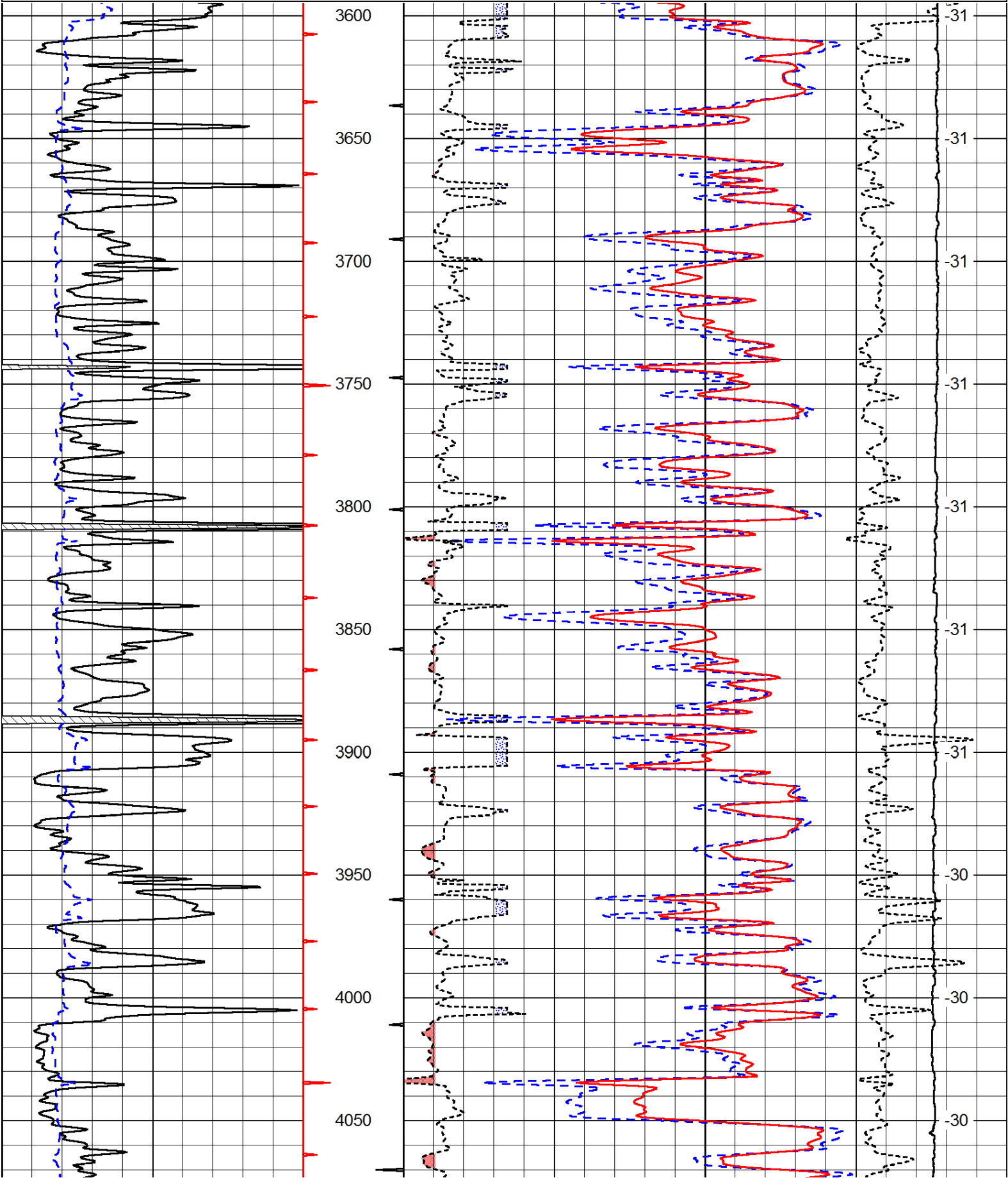
Thank you for using Pioneer Energy Services
www.pioneerres.com
785 625 3858

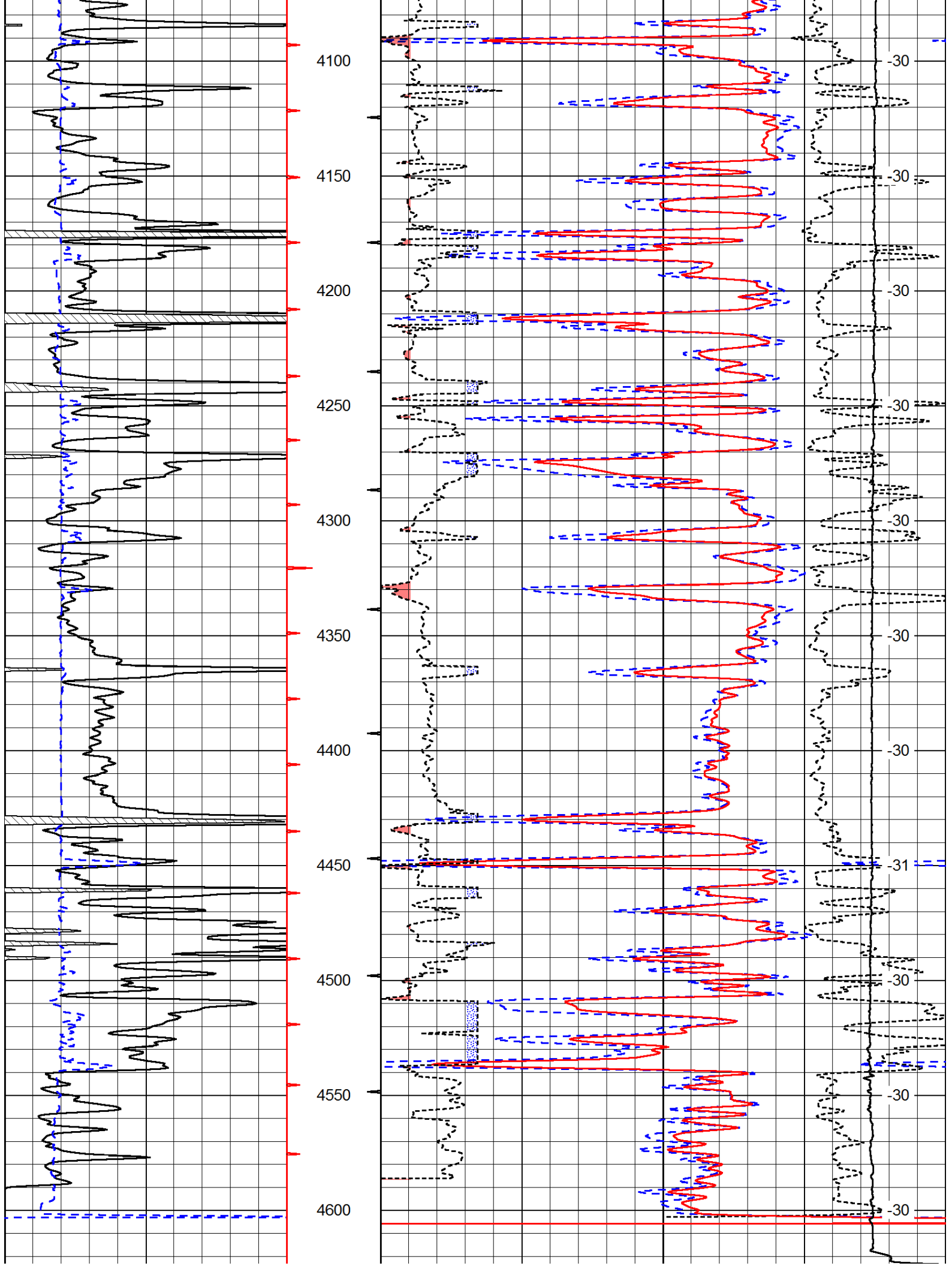
Ness City KS, W to G Rd, (3 1/2 W of Laird Elevator),
3 N, 2 1/2 W, (Follow lease rd)

Database File: c:\warrior\data\pickrell_dinges ac unit #4\pickrellhd.db
Dataset Pathname: dil/pickstk
Presentation Format: cdl
Dataset Creation: Thu Feb 07 11:24:05 2013
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			





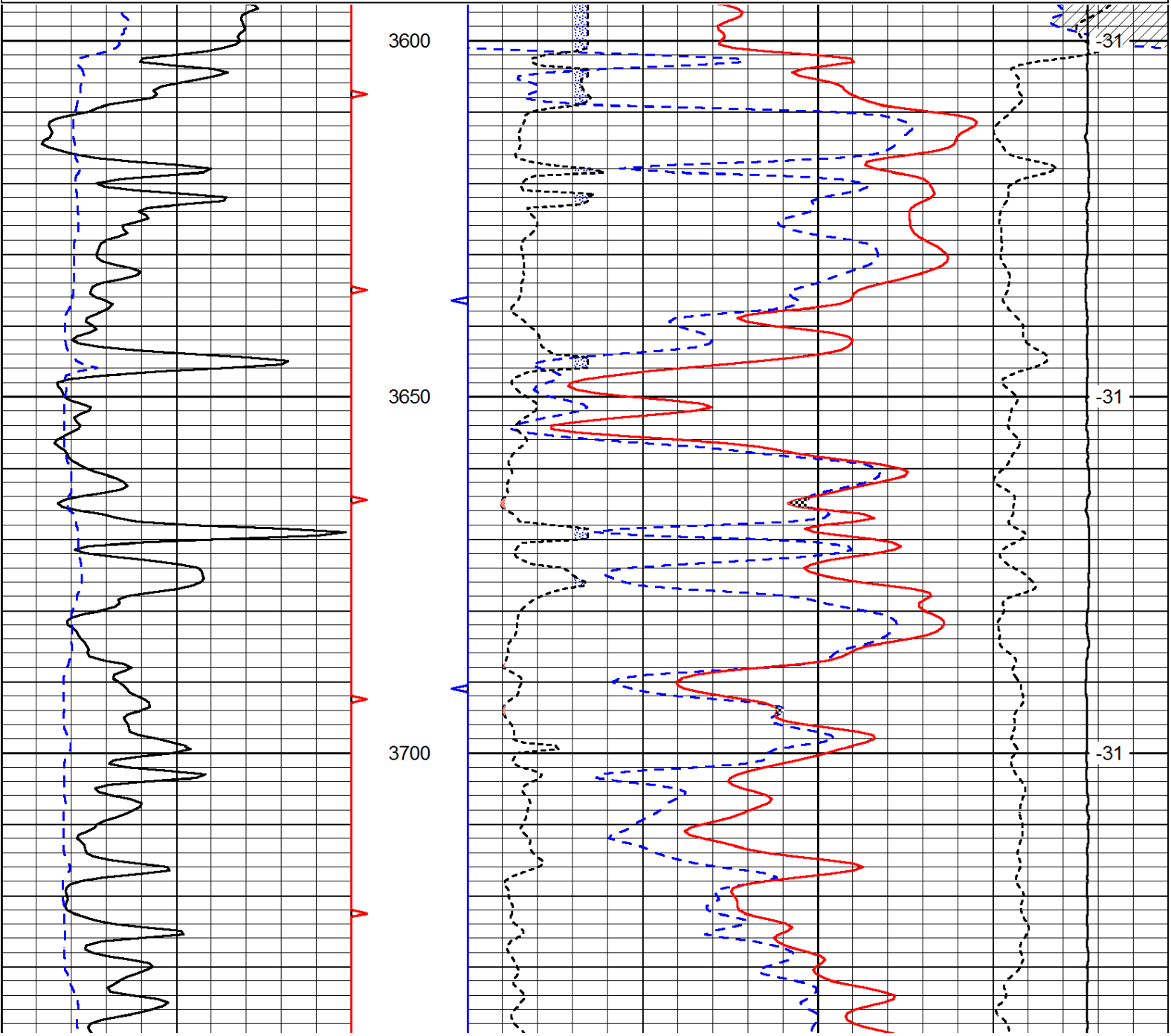
0	Gamma Ray	150
6	Caliper (GAPI)	16

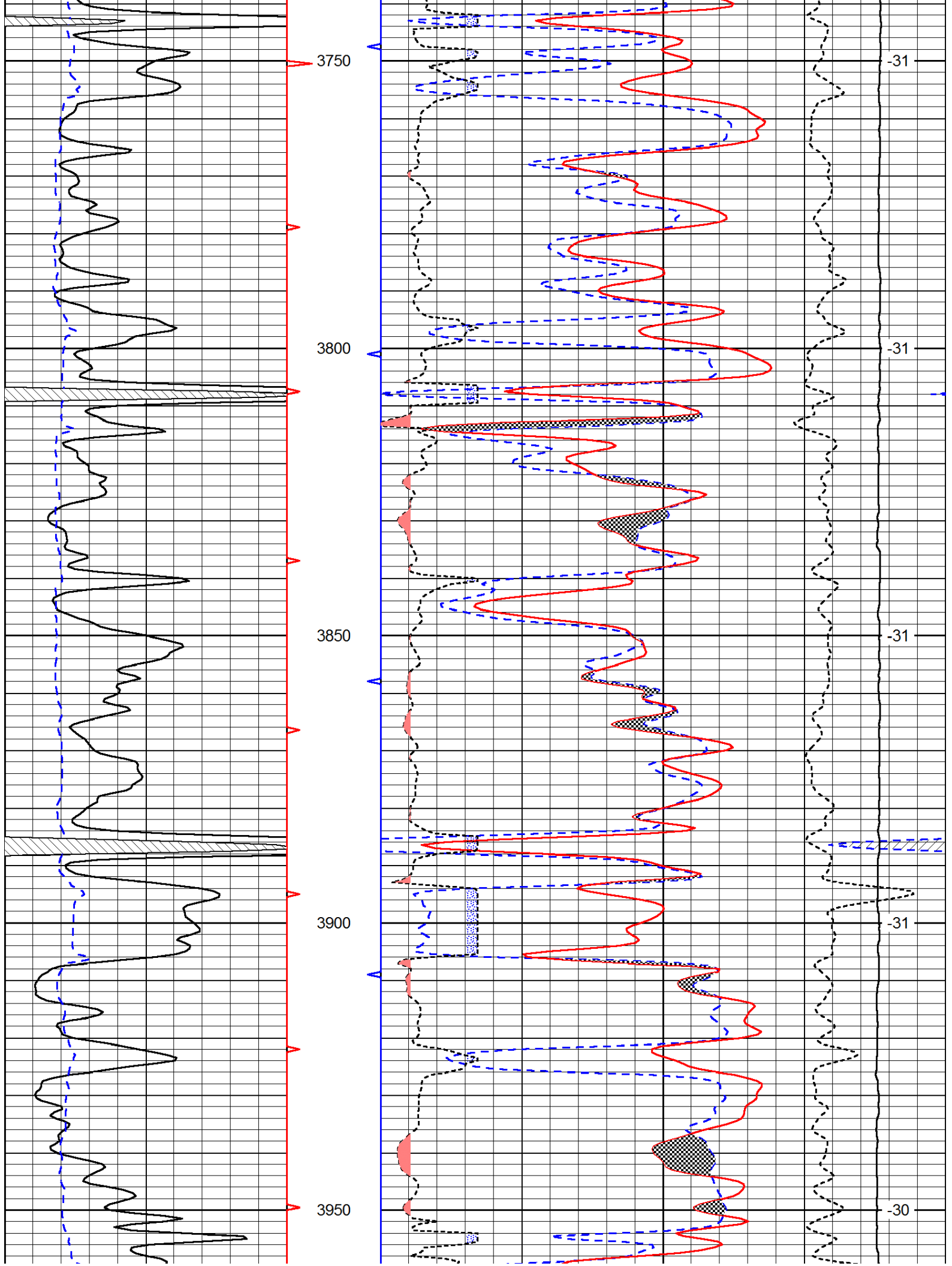
30	Compensated Density				-10
2	Bulk Density				3
15000	Line Tension				0
2.625	DGA	3.425	-0.25	Correction	0.25
LSPD					

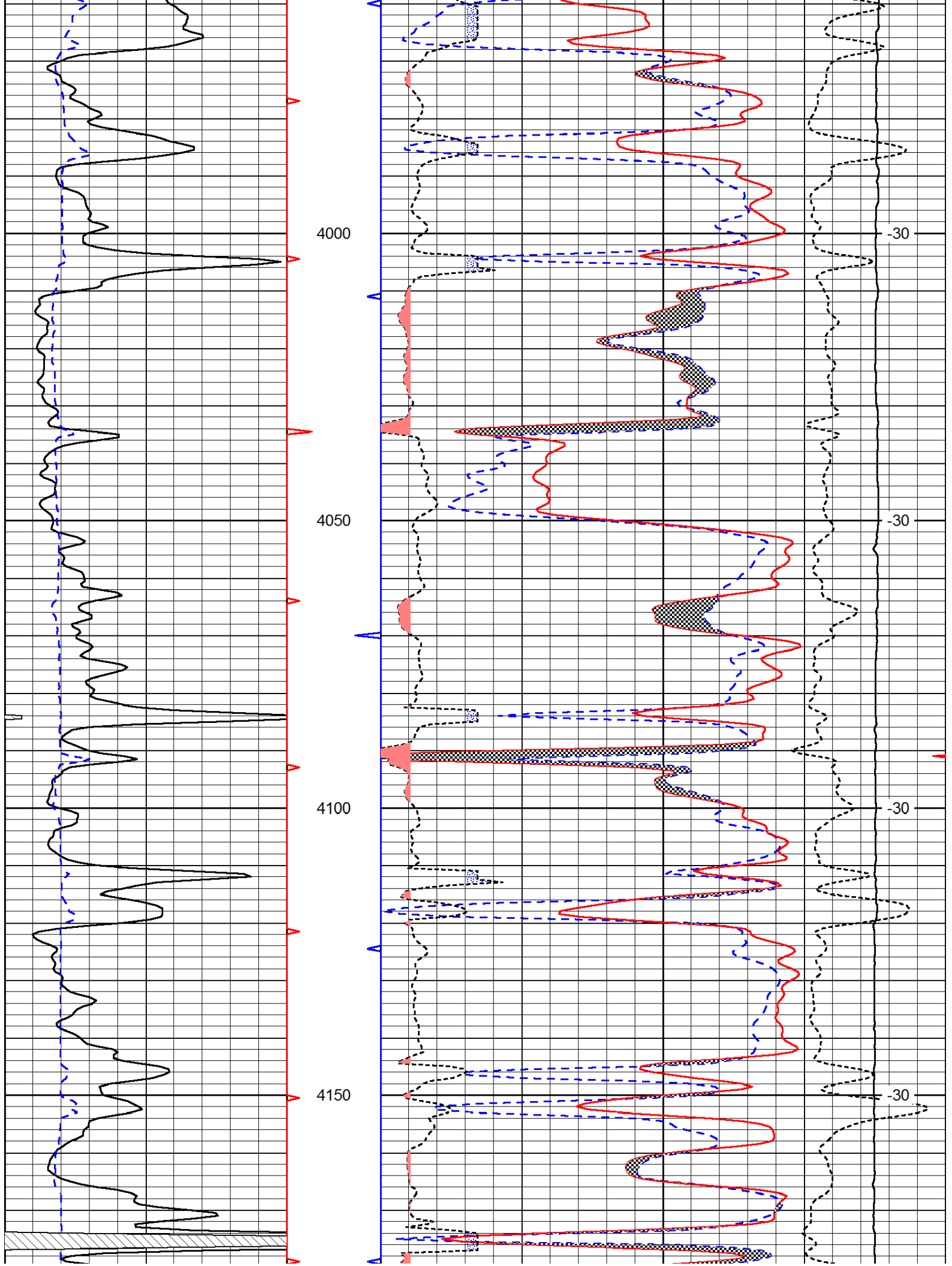
Database File:	c:\warrior\data\pickrell_dinges ac unit #4\pickrellhd.db
Dataset Pathname:	dil/pickstk
Presentation Format:	cndlspec
Dataset Creation:	Thu Feb 07 11:24:05 2013
Charted by:	Depth in Feet scaled 1:240

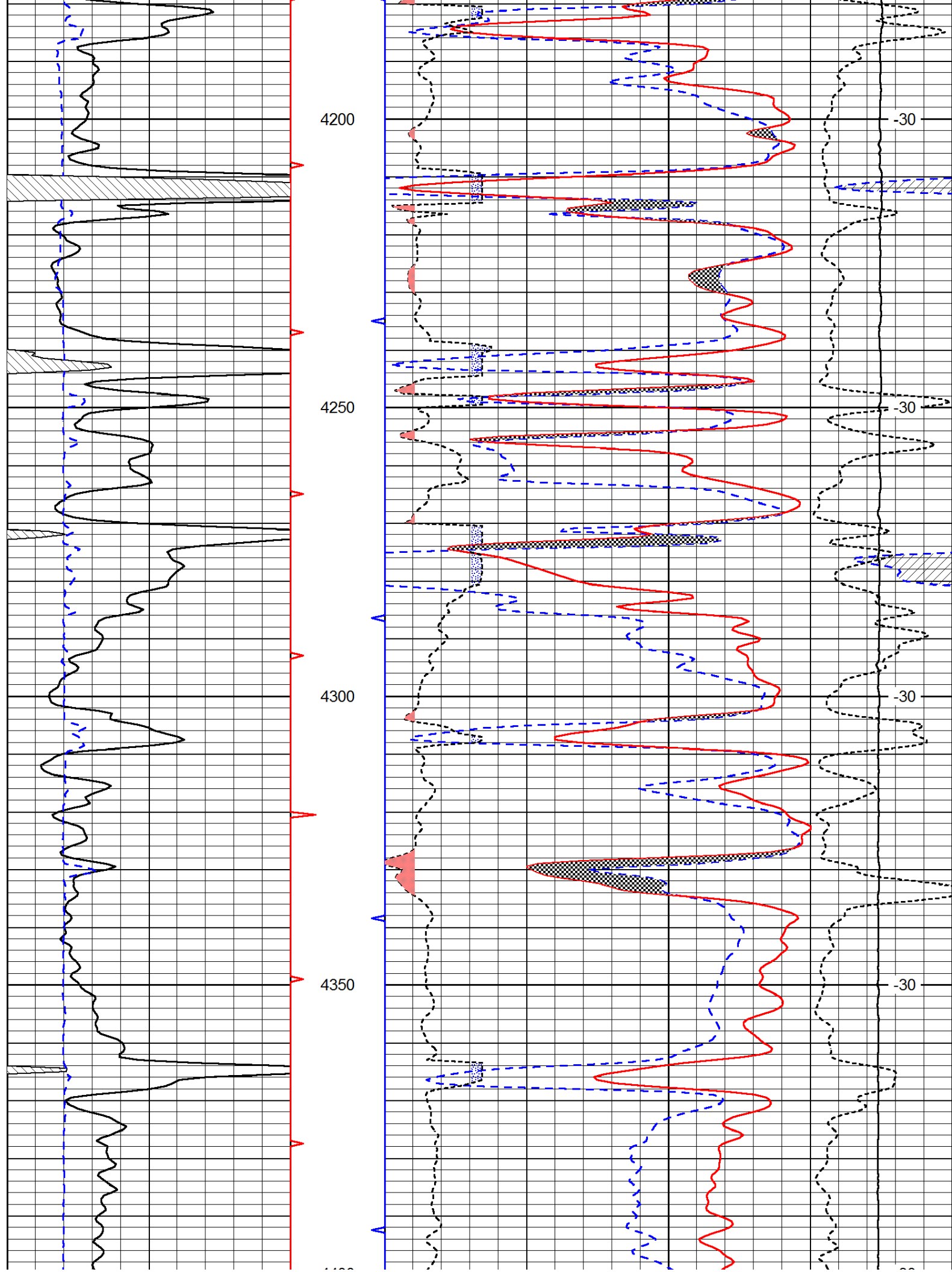
0	Gamma Ray	150
6	Caliper (GAPI)	16

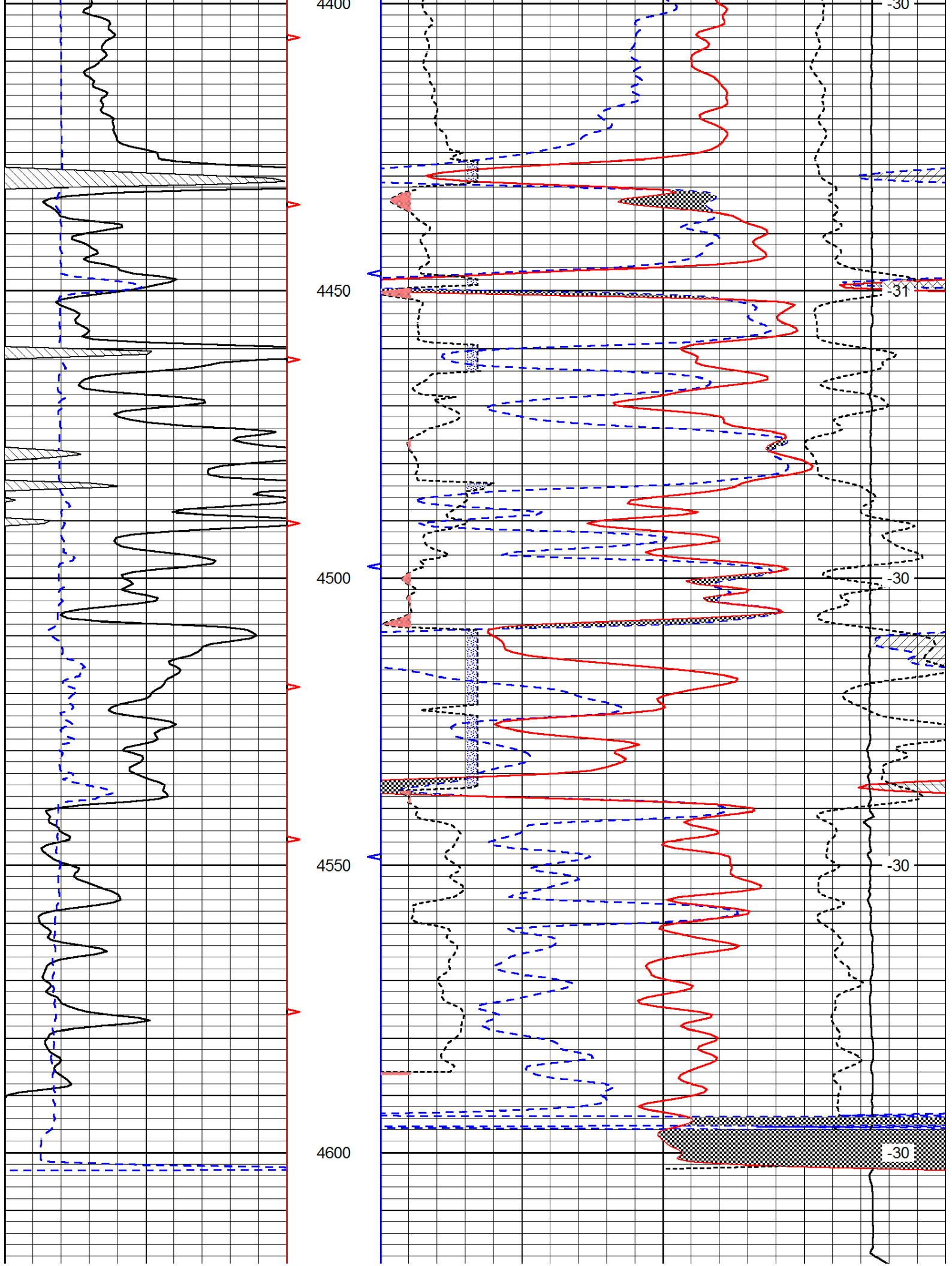
30	Compensated Neutron (Limestone)				-10
30	Compensated Density (Limestone)				-10
2.625	DGA	3.425	-0.25	Correction	0.25
15000	Line Tension				0
					LSPD











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
					LSPD