



Dual Compensated Porosity Log

Pioneer Energy Services

API No.

15-097-21,806-00-00

Company **McCoy Petroleum Corporation**
Well **MTPRC 'A' #4-27**
Field **Alford**
County **Kiowa** State **Kansas**

Location **NE-SE-NE
1650' FNL & 330' FEL**
Sec: **27** Twp: **30S** Rge: **19W**

Other Services
DIL
MEL

Permanent Datum **Ground Level** Elevation **2206**
Log Measured From **Kelly Bushing** 9 Ft. Above Perm. Datum
Drilling Measured From **Kelly Bushing**

Elevation
K.B. 2215
D.F.
G.L. 2206

Date **9/7/2014**

Run Number **One**

Type Log **CNL / CDL**

Depth Driller **5225**

Depth Logger **5224**

Bottom Logged Interval **5203**

Top Logged Interval **3900**

Type Fluid In Hole **Chemical**

Salinity, PPM CL **7.000**

Density **9.5**

Level **Full**

Max. Rec. Temp. F **128**

Operating Rig Time **4 Hours**

Equipment -- Location **108 Hays**

Recorded By **J. Henrickson**

Witnessed By **Evan Stone**

Borehole Record

Casing Record

Run No.	Bit	From	To	Size	Wgt.	From	To
---------	-----	------	----	------	------	------	----

1	12.25	00	644	8.625	24#	00	644
---	-------	----	-----	-------	-----	----	-----

2	7.875	644	5225				
---	-------	-----	------	--	--	--	--

Comments

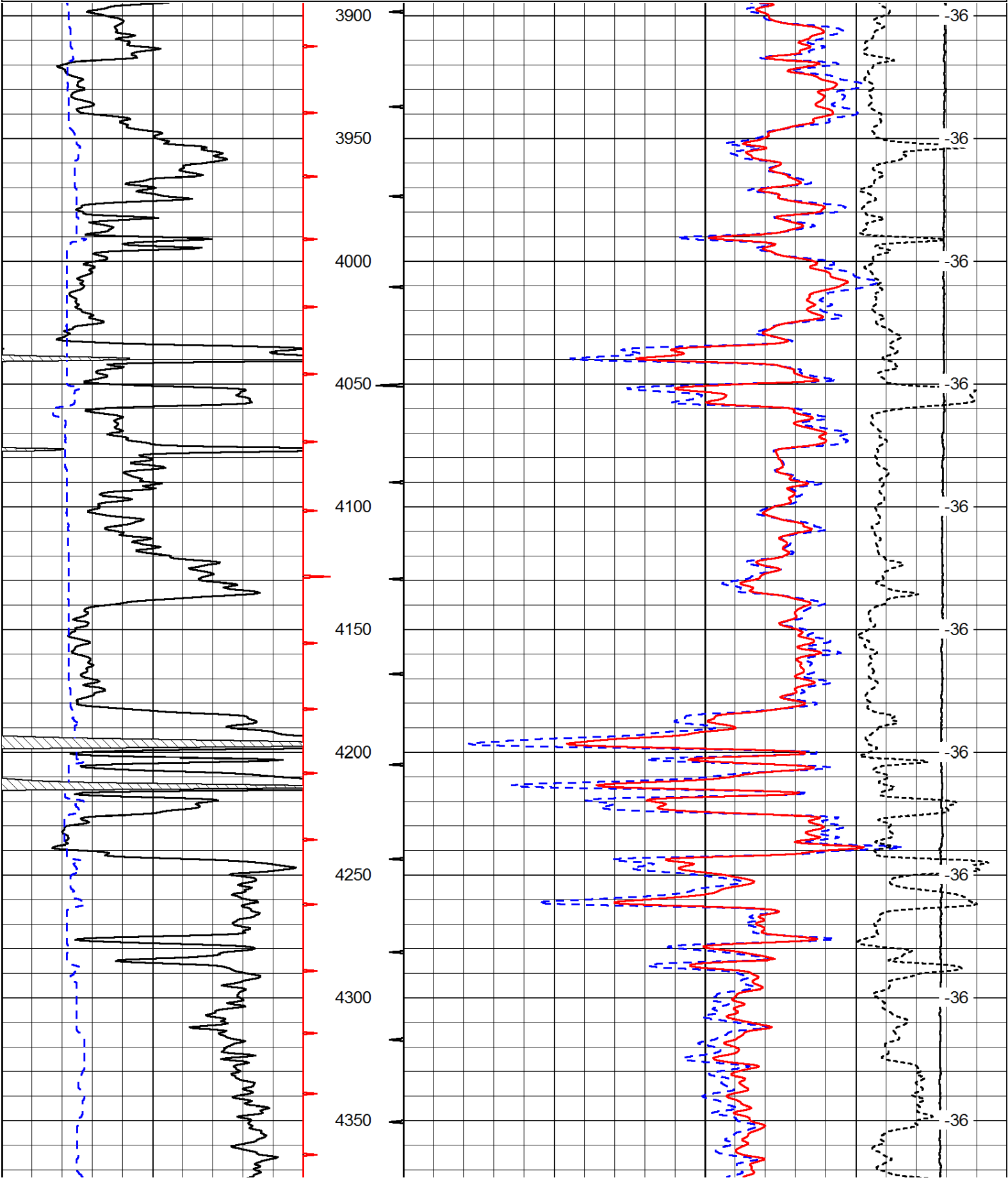
Thank you for using Pioneer Energy Services
www.pioneerres.com
785 625 3858

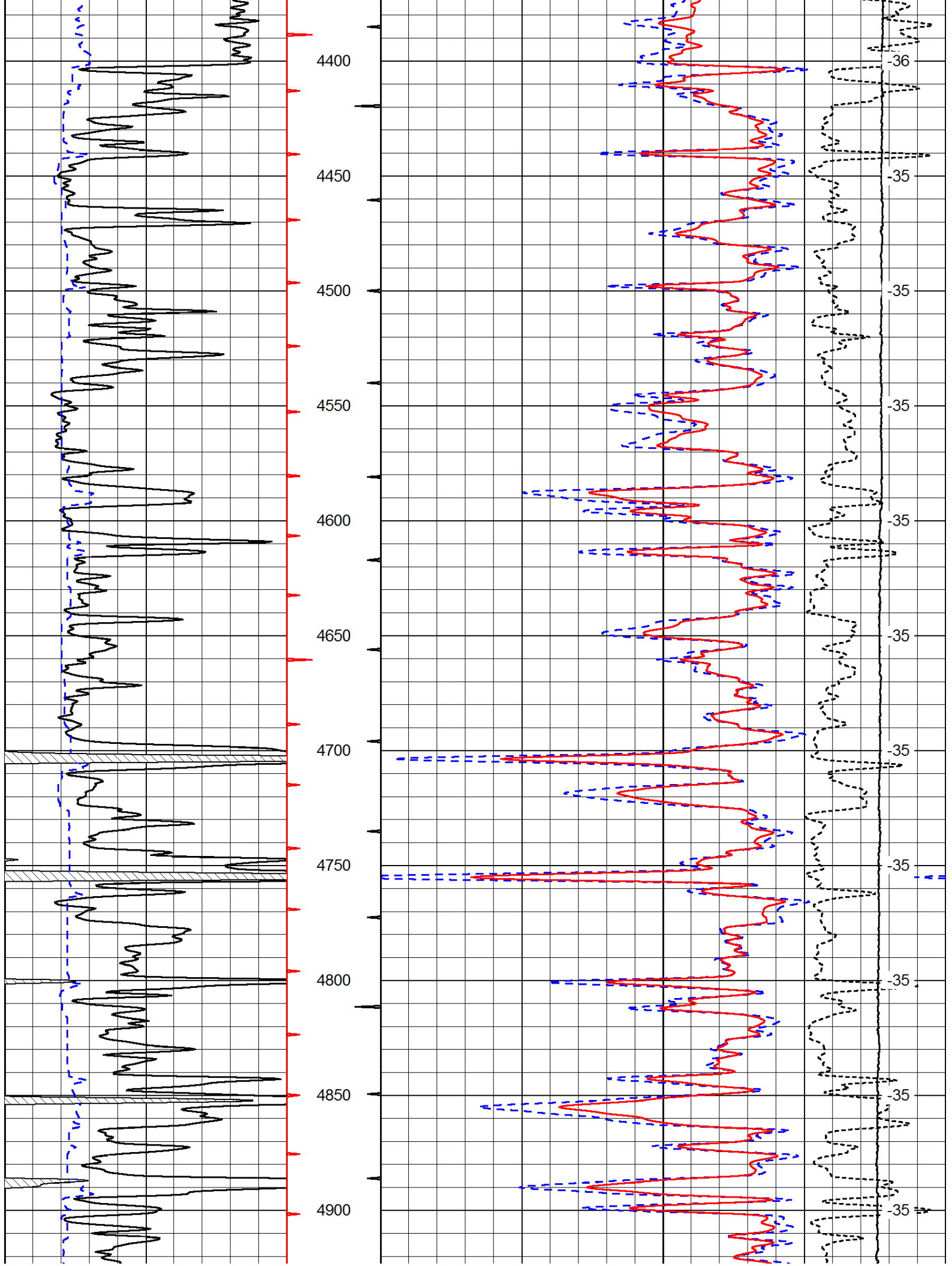
Greensburg Kansas
15.5 South on 183, 3 West, 1.8 North, West Into

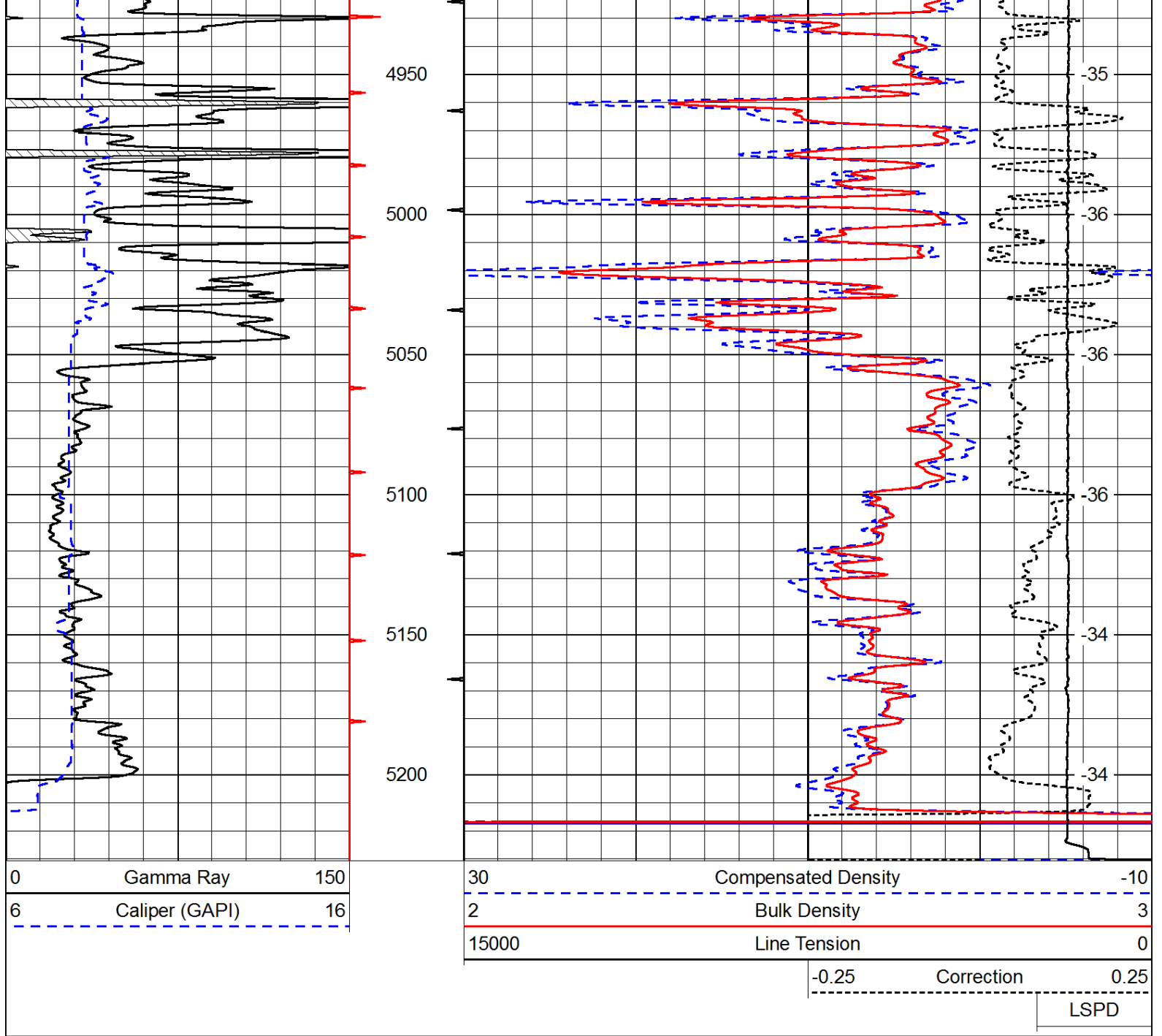
Database File: c:\warrior\data\mccoy_mtprc 'a' # 4-27\mccoy_mtprc_a_4_27hd.db
Dataset Pathname: DIL\mccoystk
Presentation Format: cdl
Dataset Creation: Sun Sep 07 04:50:13 2014
Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150
6	Caliper (GAPI)	16

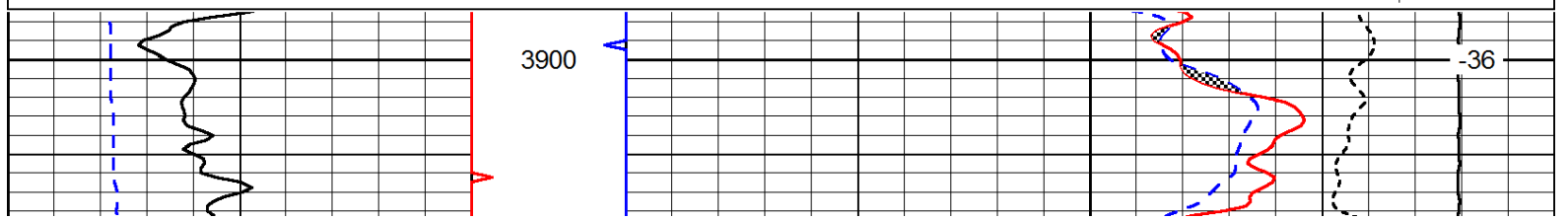
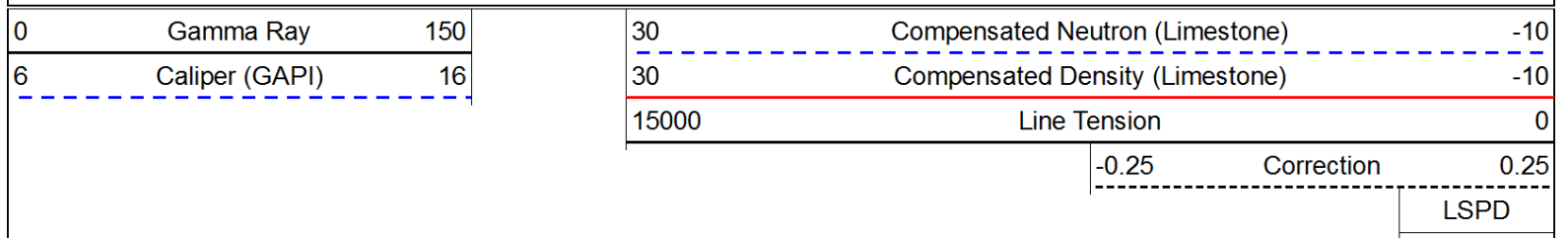
30	Compensated Density	-10
2	Bulk Density	3
15000	Line Tension	0
		-0.25 Correction 0.25
		LSPD

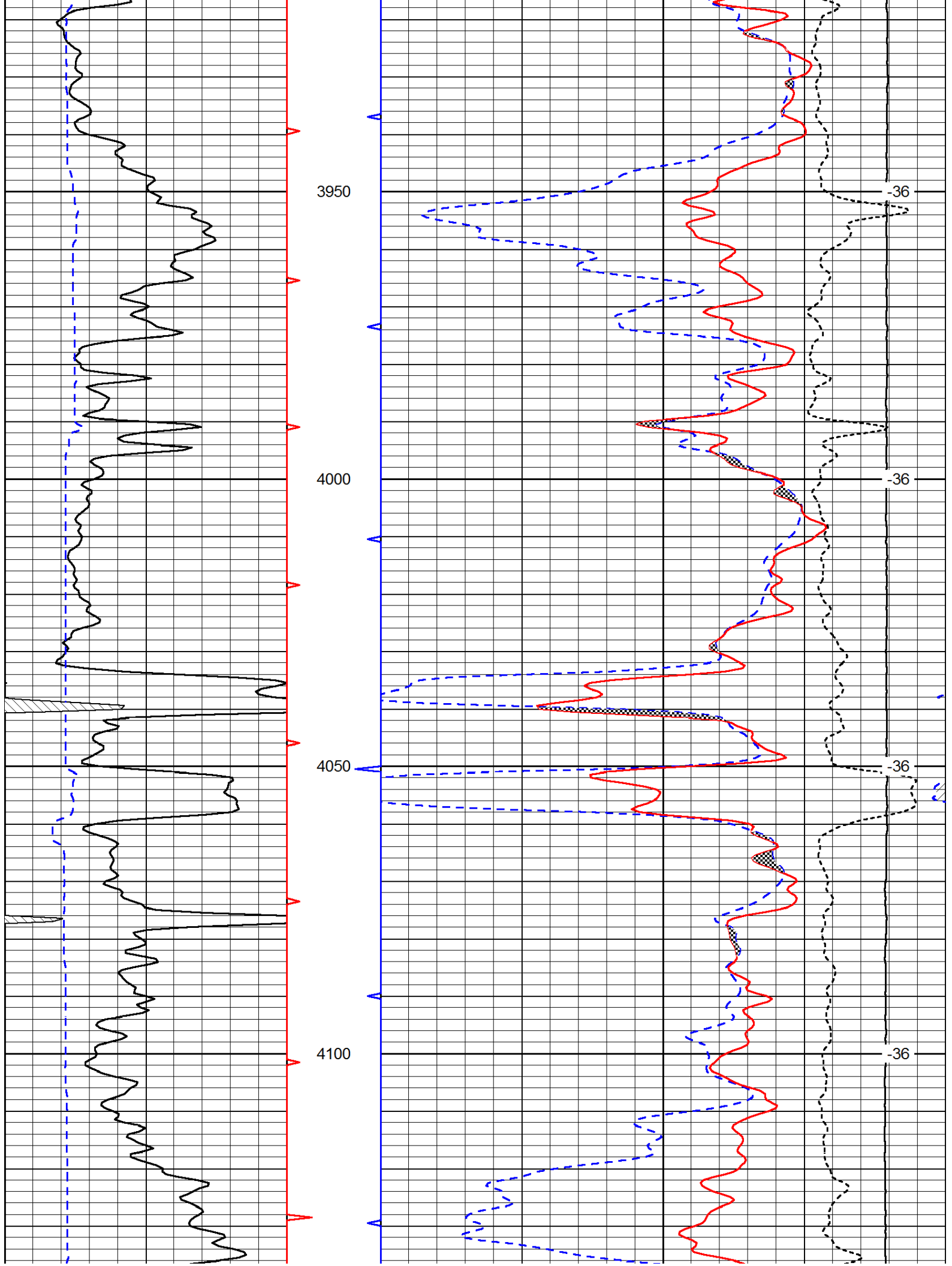


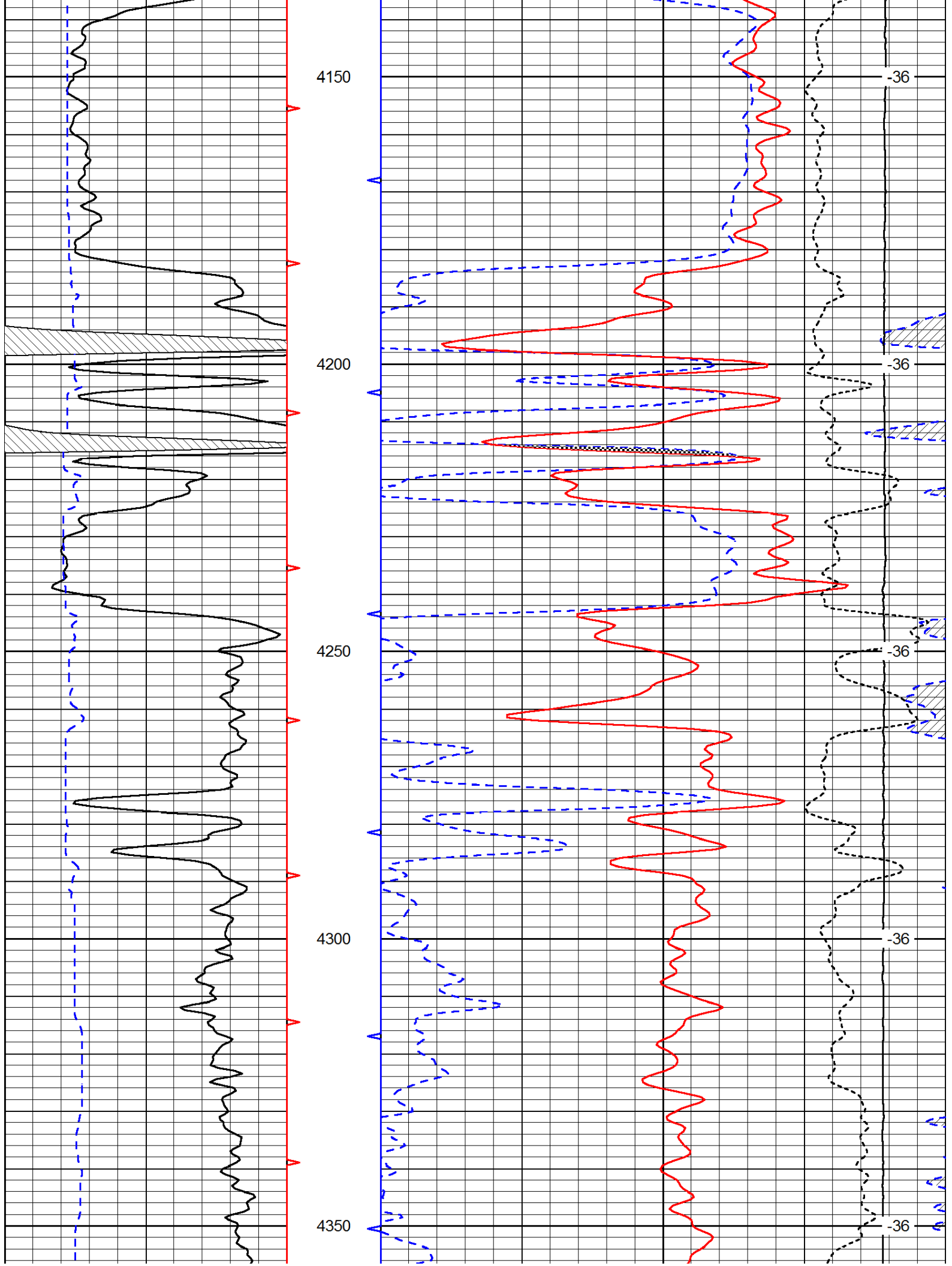


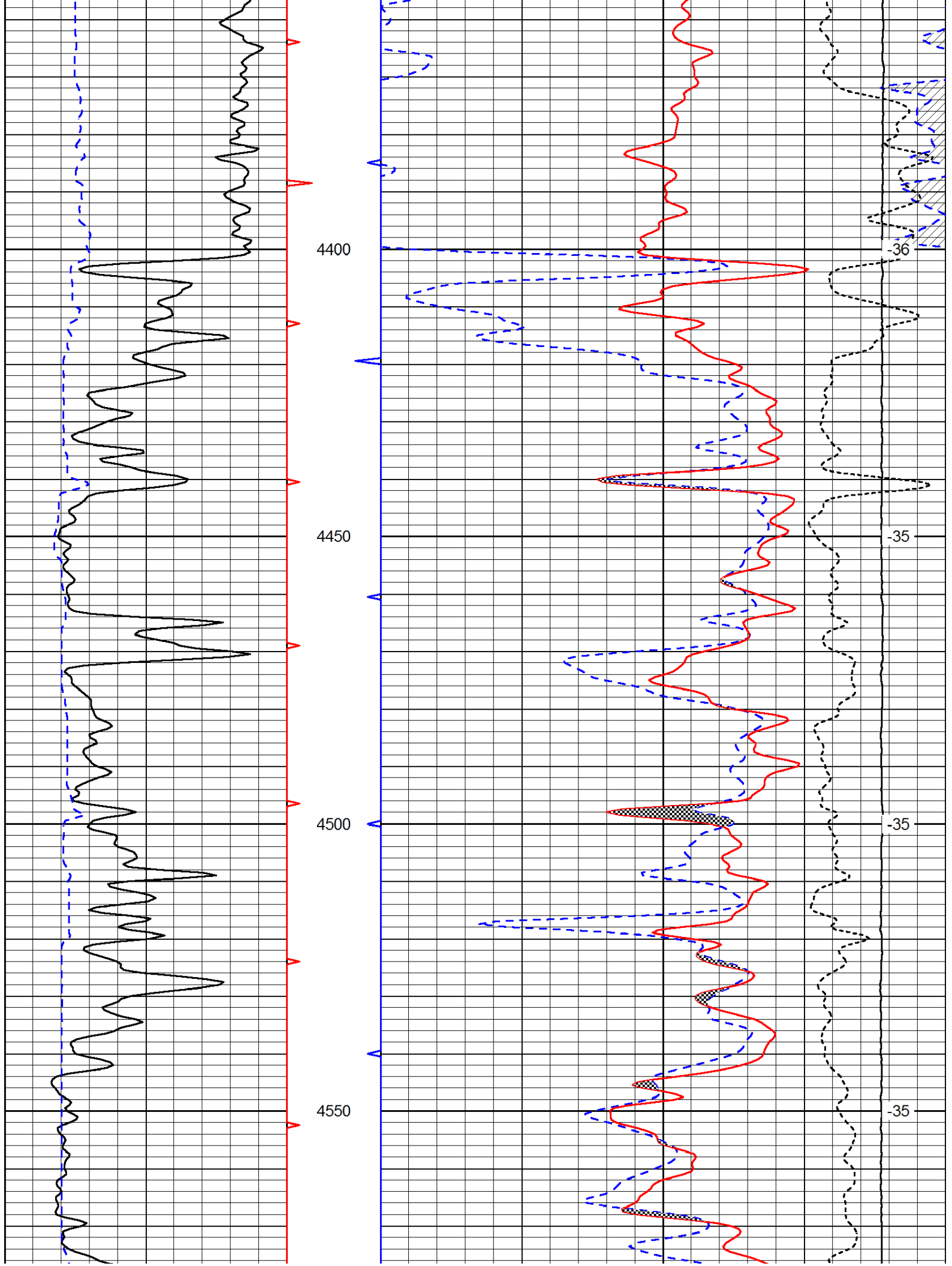


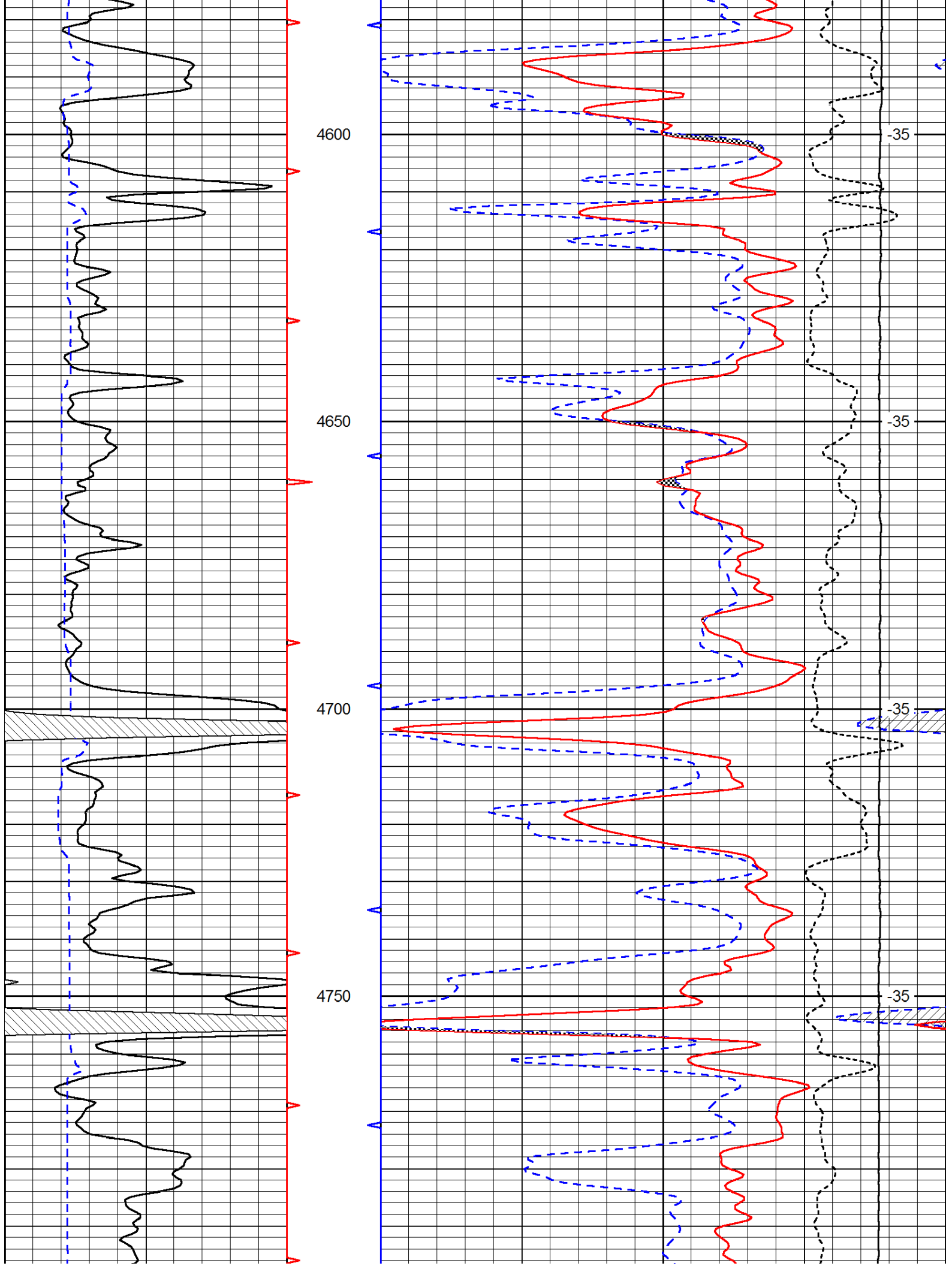
Database File: c:\warrior\data\mccoy_mtprc 'a' # 4-27\mccoy_mtprc_a_4_27hd.db
 Dataset Pathname: DIL/mccoystk
 Presentation Format: cndlspec
 Dataset Creation: Sun Sep 07 04:50:13 2014
 Charted by: Depth in Feet scaled 1:240

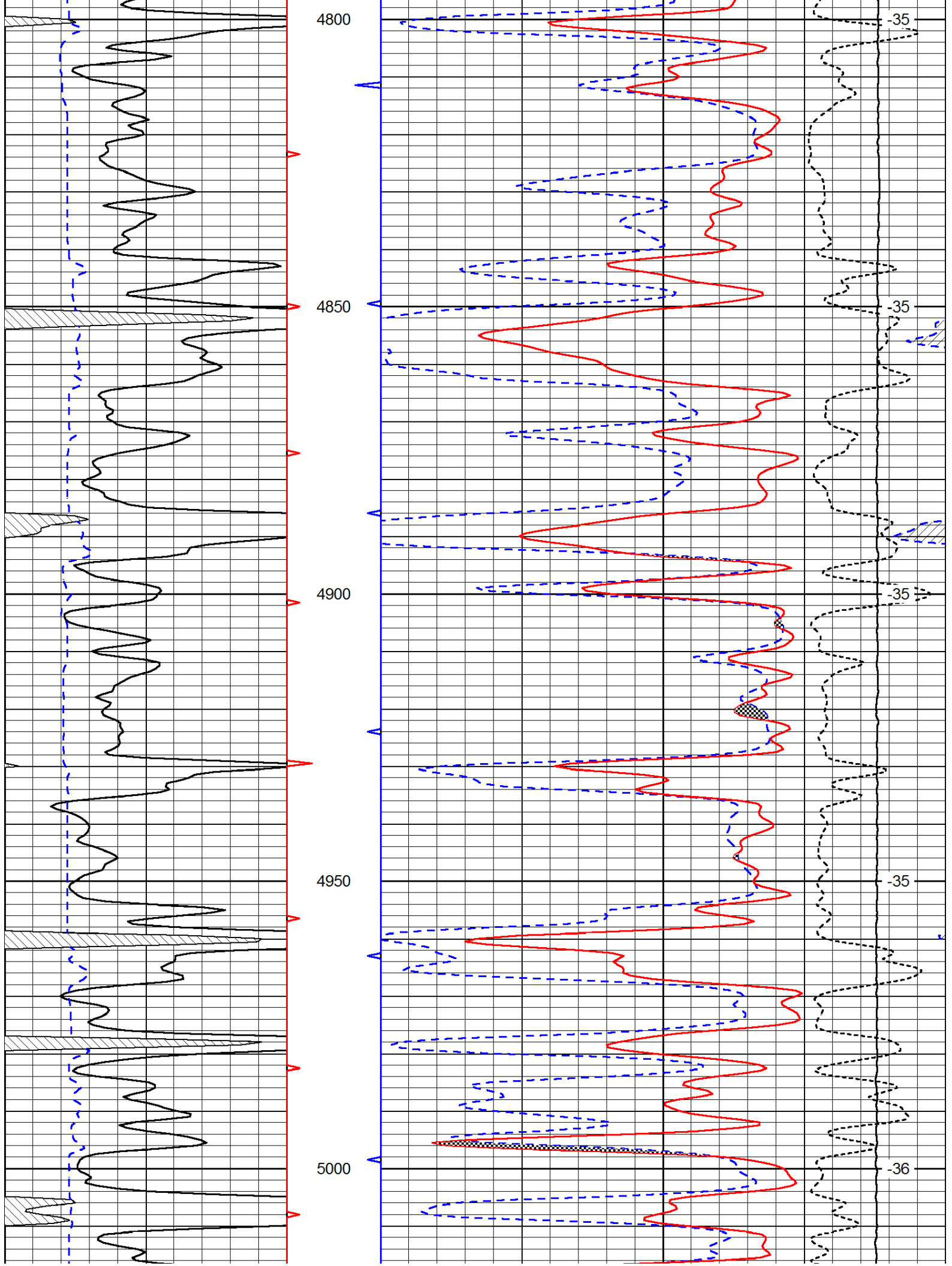


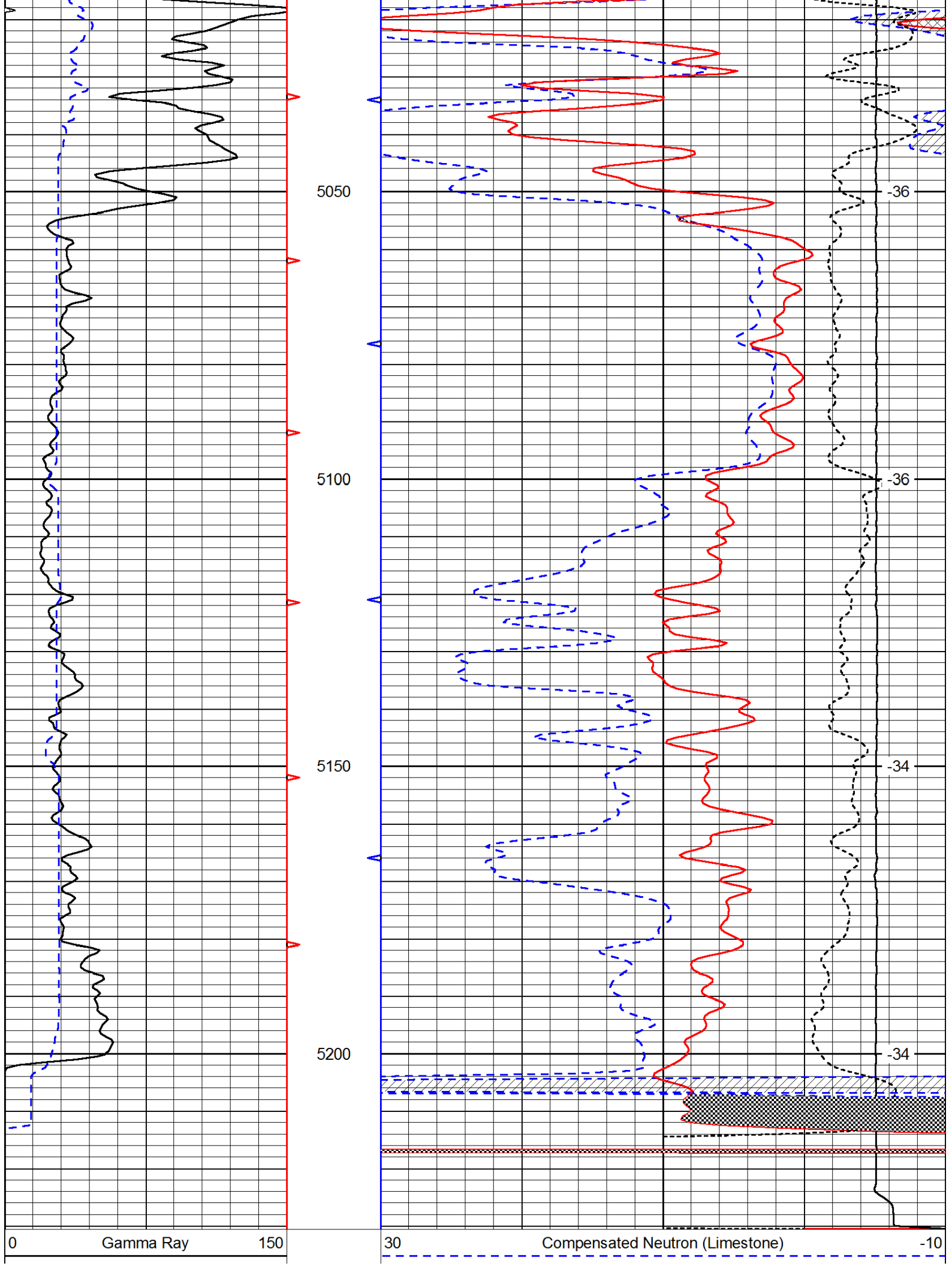












6 Caliper (GAPI) 16

30	Compensated Density (Limestone)	-10
15000	Line Tension	0
	-0.25 Correction 0.25	
		LSPD