PIONEER

Pioneer Energy Services

Dual Compensated Porosity Log

API No. 15-135-25,702-00-00

Company American Warrior, Inc.

Well Jenetta #3-14

Field Chrif East

County Ness State Kansas

Location

986' FSL & 1912' FEL

Sec: 14 Twp: 19S Rge: 25W

Permanent Datum Ground Level Elevation 2378

Log Measured From Kelly Bushing 11 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing

Other Services
DIL
MEL

Elevation
K.B. 2389
D.F.
G.L. 2378

Date	11/27/2013
Run Number	One
Type Log	CNL / CDL
Depth Driller	4525
Depth Logger	4528
Bottom Logged Interval	4507
Top Logged Interval	3700
Type Fluid In Hole	Chemical
Salinity, PPM CL	3400
Density	9.45
Level	Full
Max. Rec. Temp. F	121
Operating Rig Time	4 Hours
Equipment -- Location	15 Hays
Recorded By	D.Kerr
Witnessed By	Kevin Timson

Borehole Record

Run No.	Bit	From	To
1	12.25	00	229
2	7.875	229	4525

Casing Record

Size	Wgt.	From	To
8.625	24#	00	229

<<< 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.

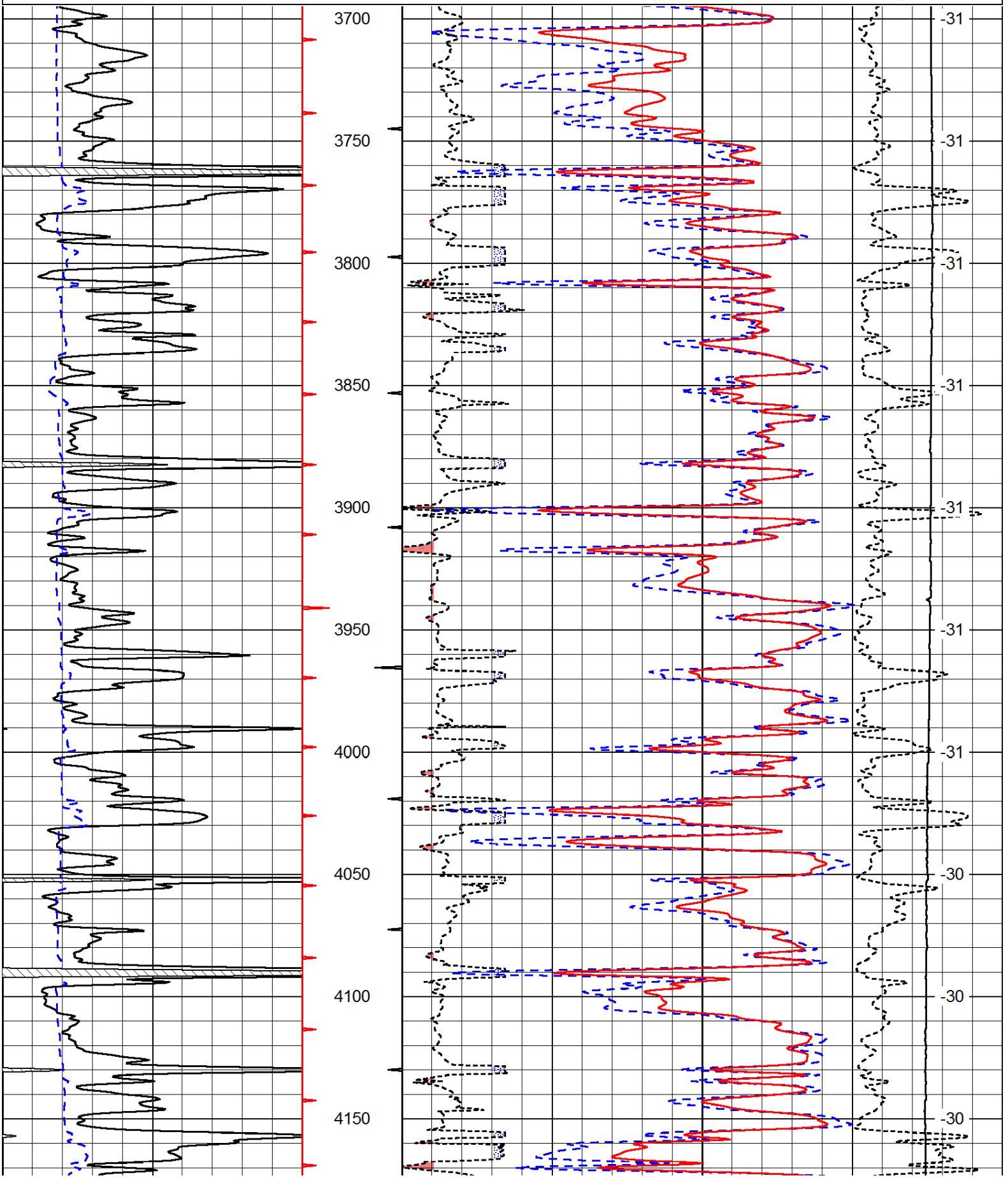
Comments

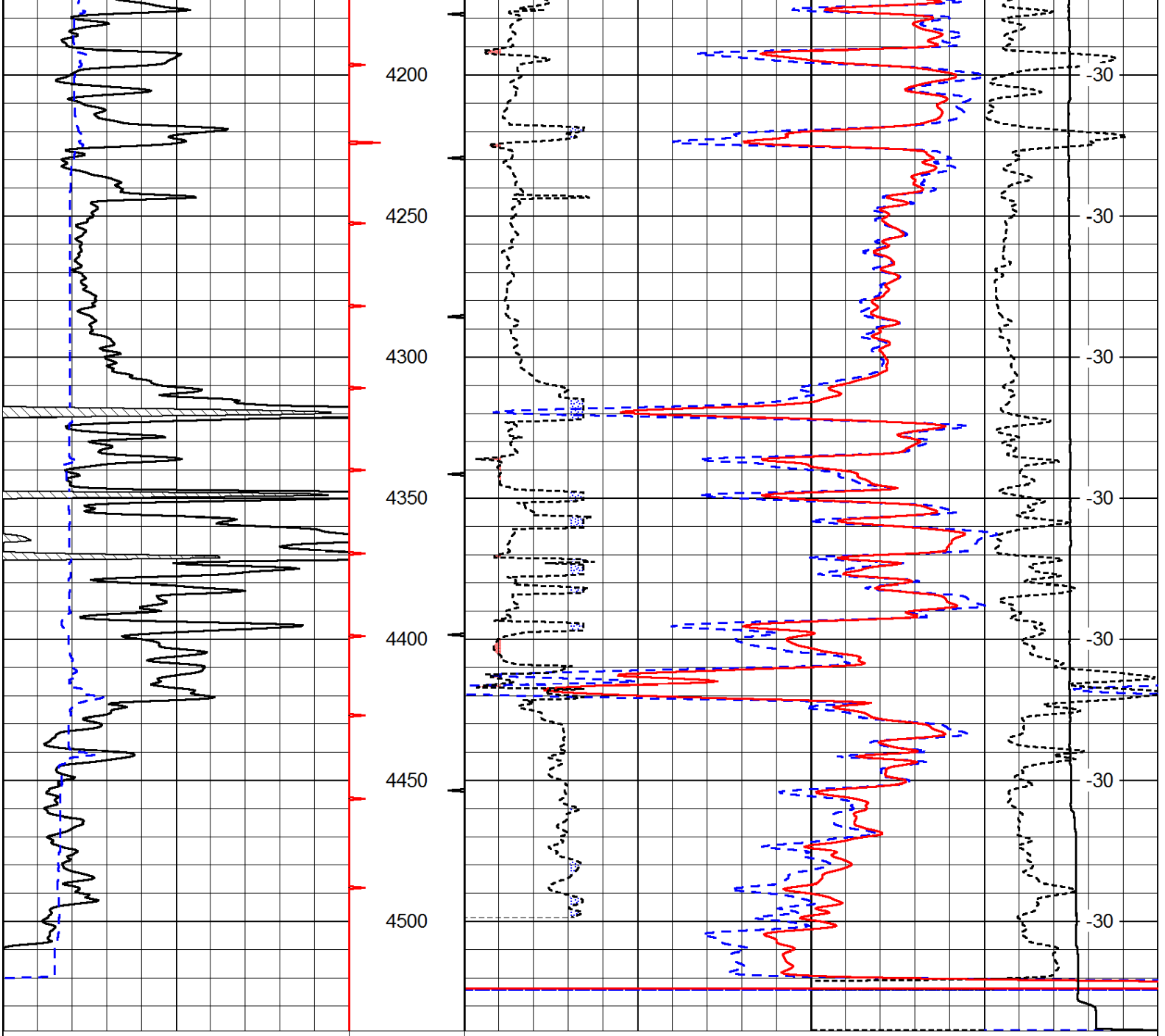
Thank you for using Pioneer Energy Services
www.pioneeres.com
785 625 3858

Ness City KS, West to J RD,
3 South, 1/2 West, South Into

Database File:	c:\warrior\data\amwar_jenetta #3-14\amwarrior_jenetta_3_14hd.db
Dataset Pathname:	DIL/awstk
Presentation Format:	cdl
Dataset Creation:	Wed Nov 27 06:21:14 2013
Charted by:	Depth in Feet scaled 1:600

0	Gamma Ray	150	30	Compensated Density	-10		
6	Caliper (GAPI)	16	2	Bulk Density	3		
			15000	Line Tension	0		
			2.625	DGA	3.425	-0.25	Correction	0.25
							LSPD





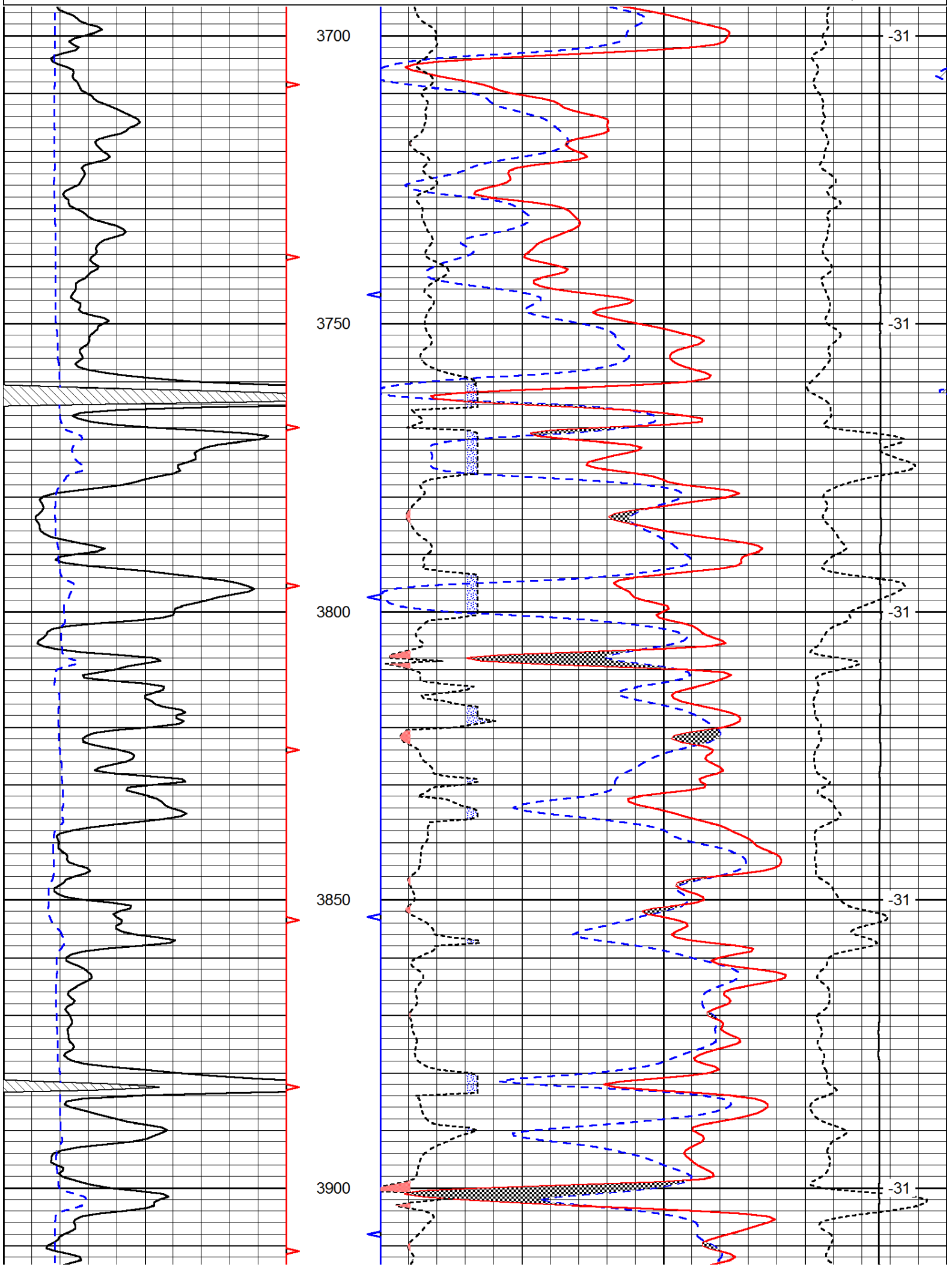
0	Gamma Ray	150
6	Caliper (GAPI)	16

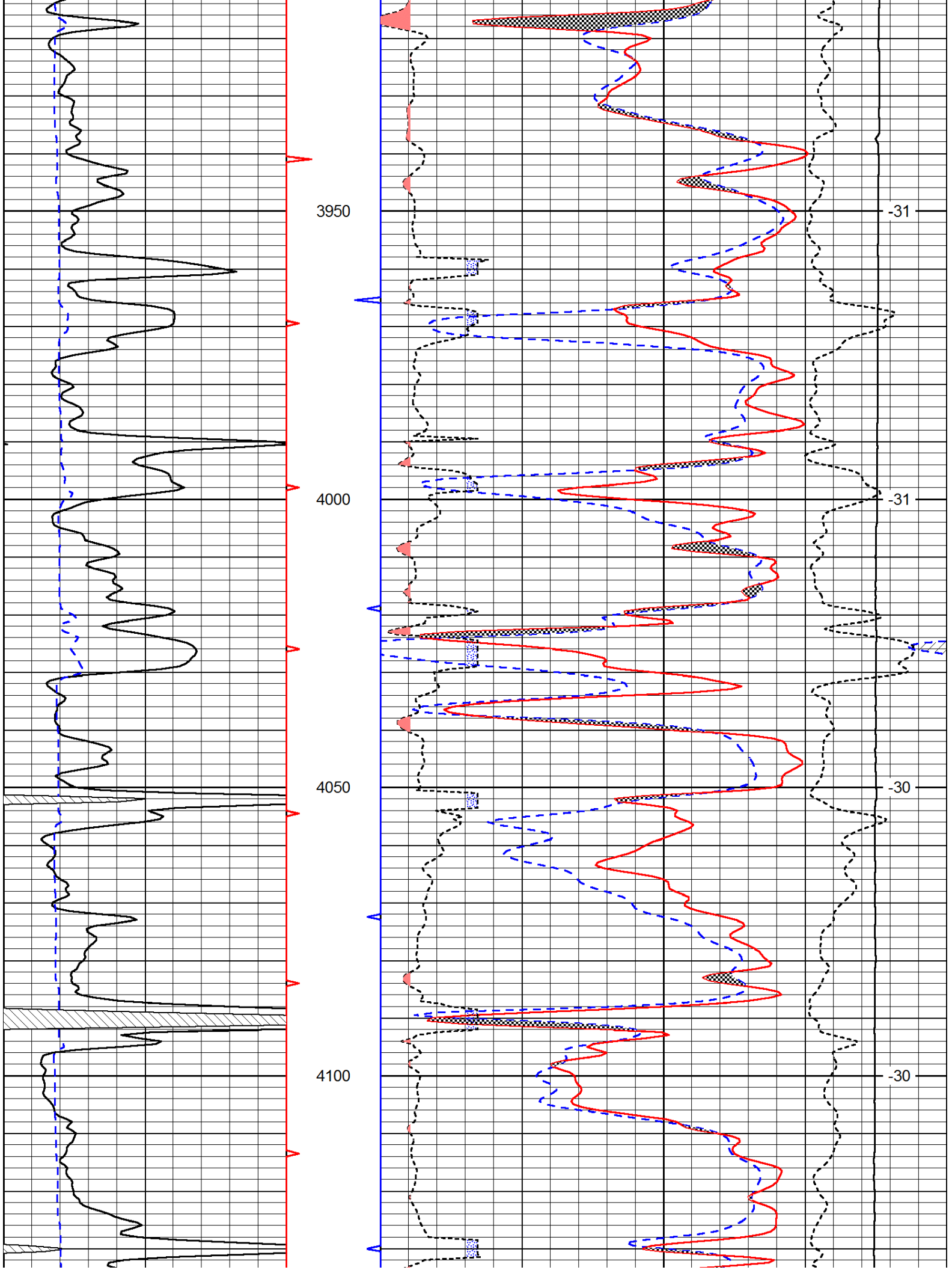
30	Compensated Density				-10
2	Bulk Density				3
15000	Line Tension				0
2.625	DGA	3.425	-0.25	Correction	0.25
					LSPD

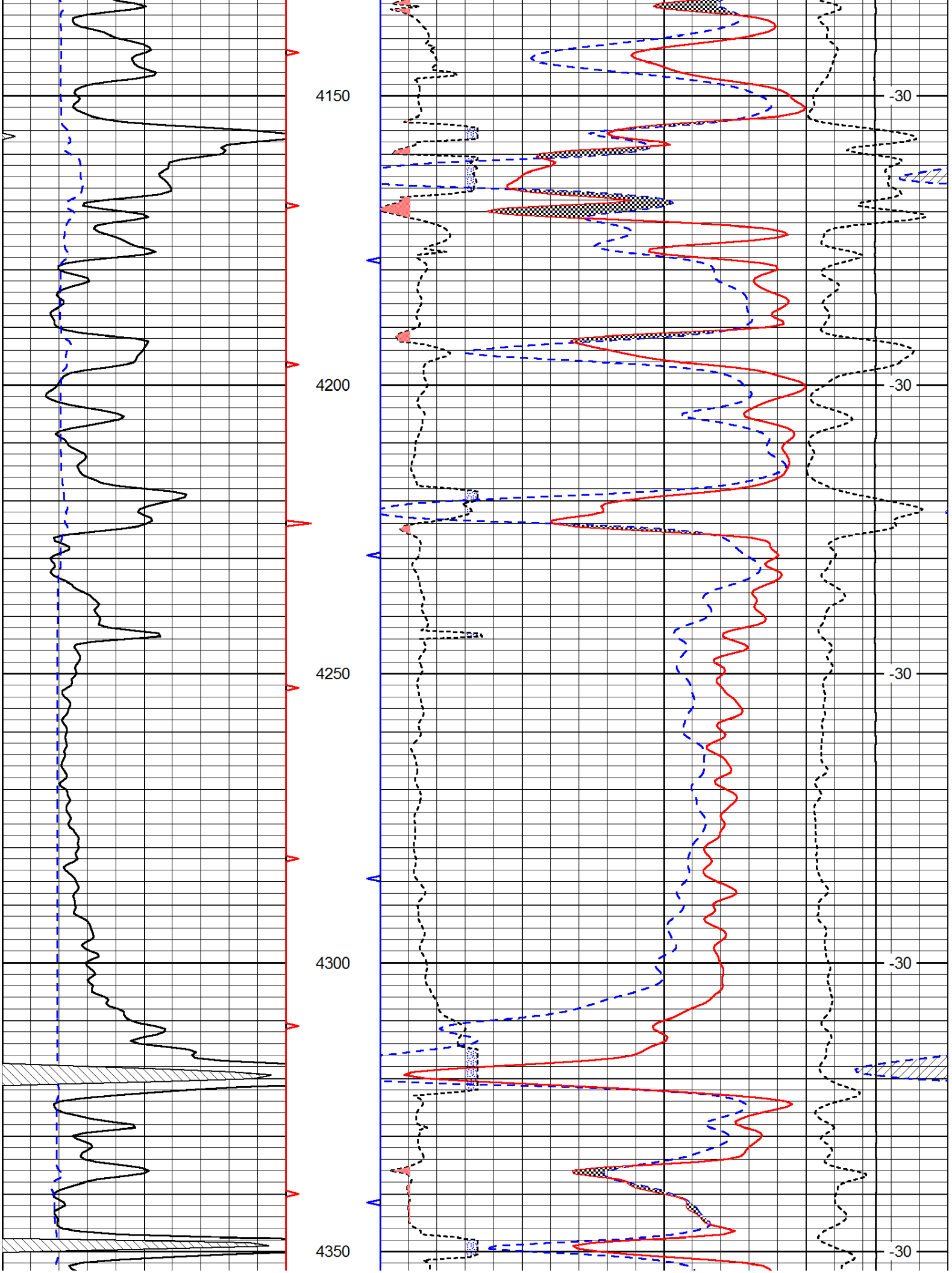
Database File:	c:\warrior\data\amwar_jenetta #3-14\amwarrior_jenetta_3_14hd.db
Dataset Pathname:	DIL/awstk
Presentation Format:	cndlspec
Dataset Creation:	Wed Nov 27 06:21:14 2013
Charted by:	Depth in Feet scaled 1:240

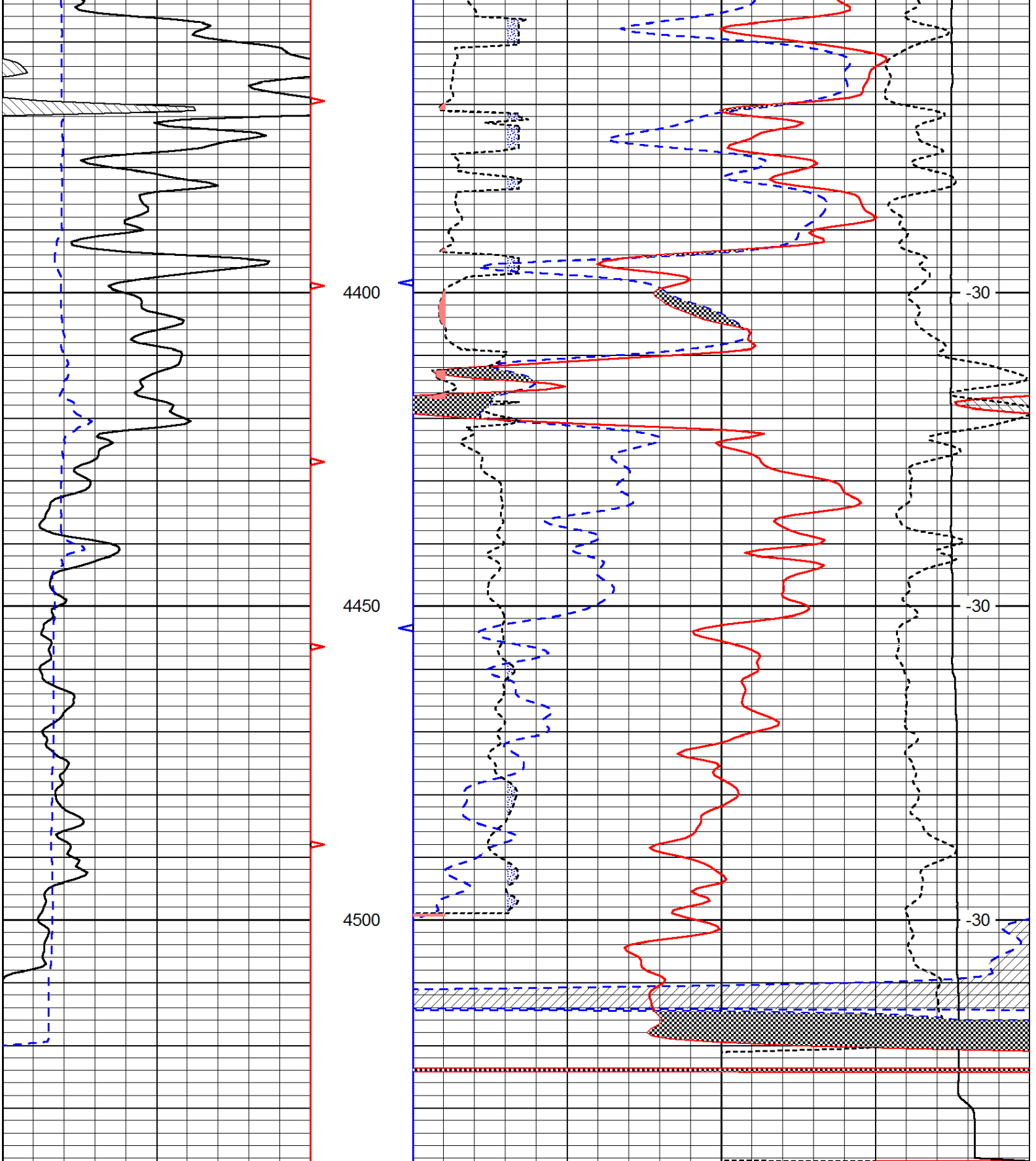
0	Gamma Ray	150
6	Caliper (GAPI)	16

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


3700
3750
3800
3850
3900
-31
-31
-31
-31
-31


3950
4000
4050
4100
-31
-31
-30
-30


4150
4200
4250
4300
4350
-30
-30
-30
-30
-30



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