PIONEER

Pioneer Energy Services

Dual Compensated Porosity Log

API No. 15-095-22,274-00-00

Company Wildcat Oil & Gas LLC.

Well McLeod #1

Field Spivey-Grabs-Basil

County Kingman State Kansas

Location SE NW SW NW
3582' FSL & 450' FWL
Sec: 11 Twp: 30S Rge: 8W

Other Services
DIL

Elevation
K.B. 1535
D.F.
G.L. 1525

Permanent Datum Ground Level Elevation 1525
Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Date	9/4/2013
Run Number	One
Type Log	CNL / CDL
Depth Driller	4562
Depth Logger	4562
Bottom Logged Interval	4541
Top Logged Interval	3000
Type Fluid In Hole	Chemical
Salinity, PPM CL	6000
Density	8.9
Level	Full
Max. Rec. Temp. F	122
Operating Rig Time	2 Hours
Equipment -- Location	15 Hays
Recorded By	D.Kerr
Witnessed By	Terry McLeod

Borehole Record

Run No.	Bit	From	To
1	12.25	00	225
2	7.875	225	4562

Casing Record

Size	Wgt.	From	To
8.625	24#	00	225

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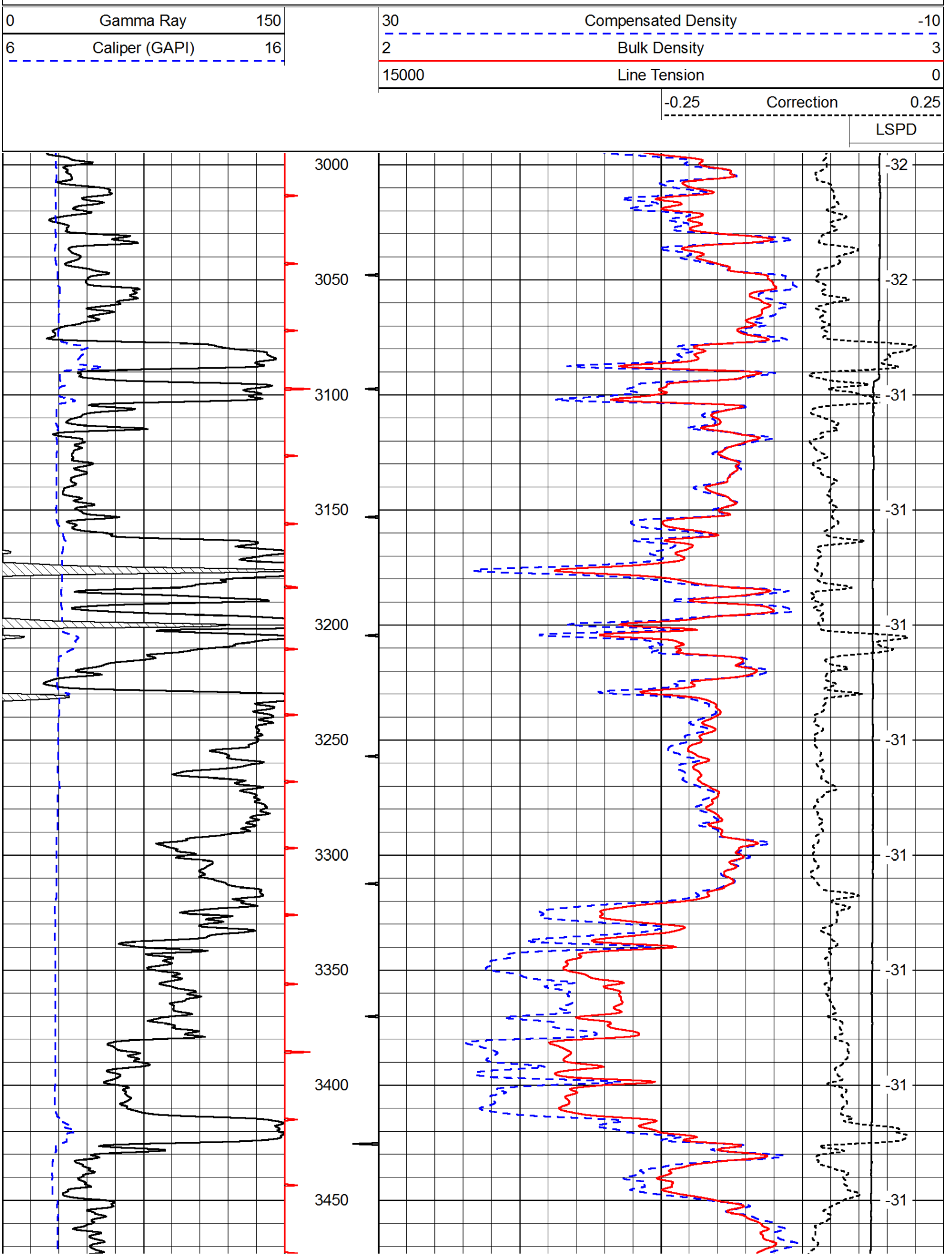
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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

Spivey KS(West Edge of Town)
1/2 North, East Into

Database File:	c:\warrior\data\wildcat_mcleod #1\wildcat_mcleod_1hd.db
Dataset Pathname:	DIL/wcstk
Presentation Format:	cdl
Dataset Creation:	Wed Sep 04 20:19:06 2013
Charted by:	Depth in Feet scaled 1:600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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
3000
3050
3100
3150
3200
3250
3300
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3400
3450
-32
-32
-31
-31
-31
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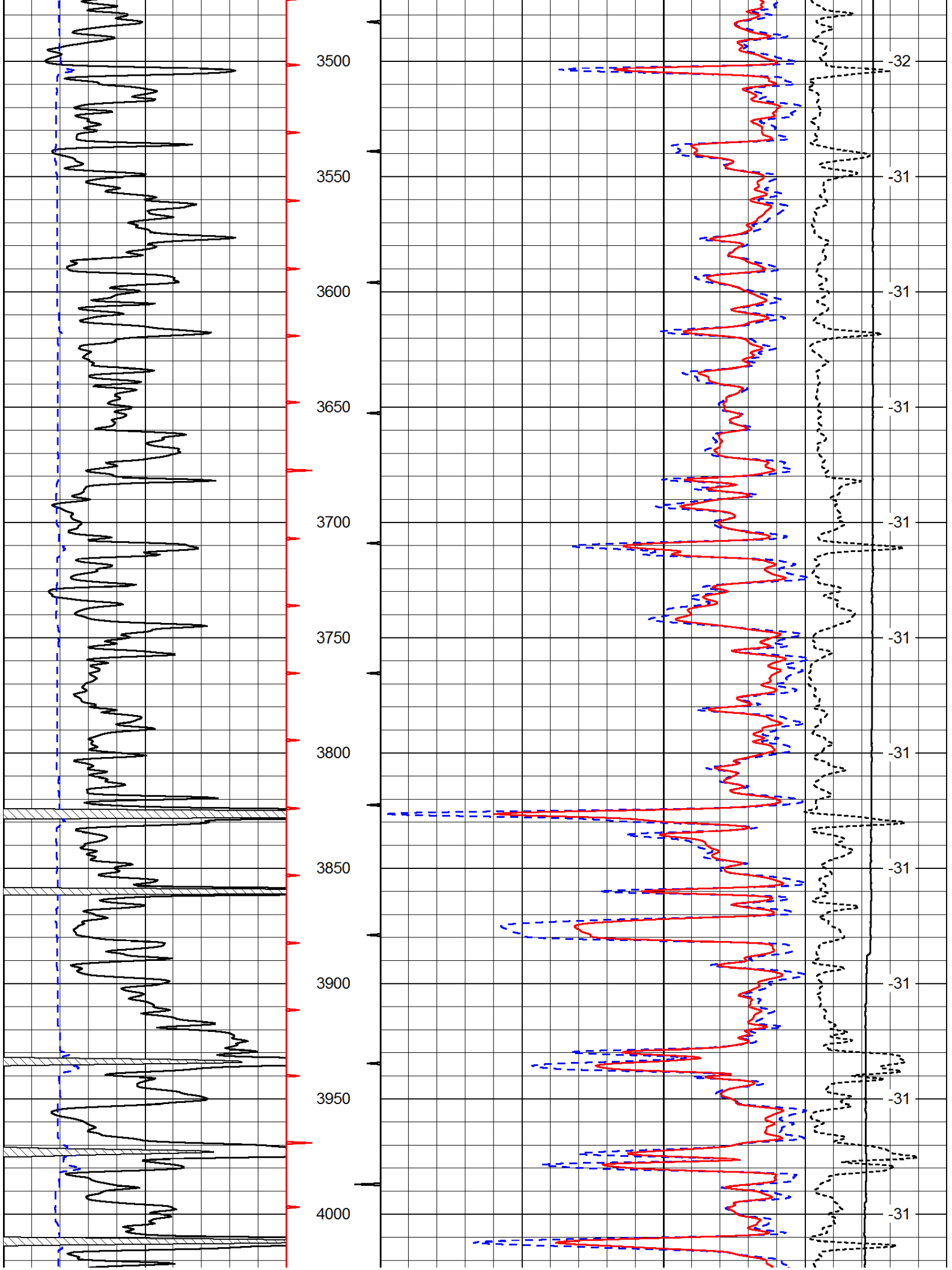
-31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-31
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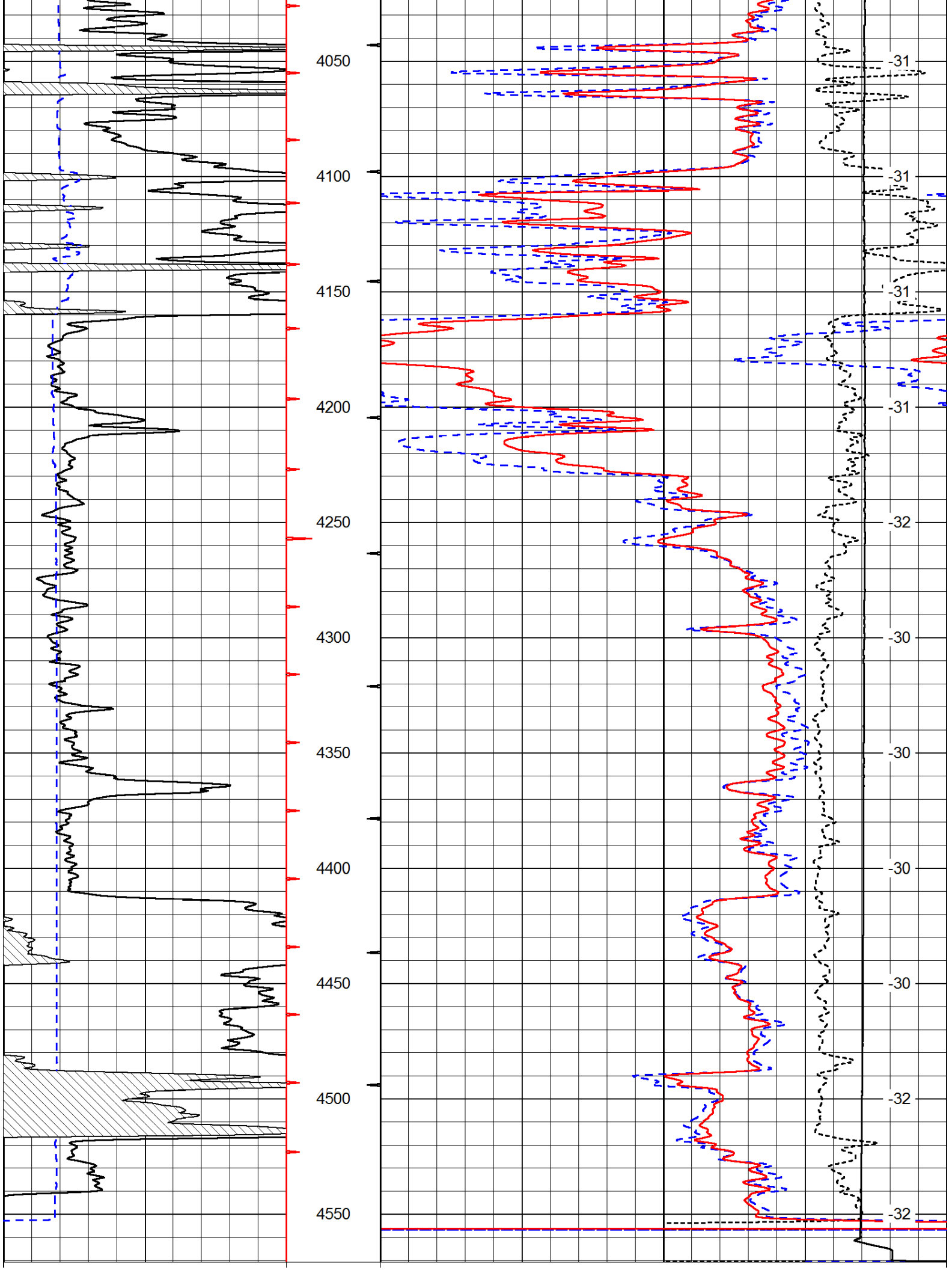
-31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4500
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-31
-31
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-32
-30
-30
-30
-30
-32
-32

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	

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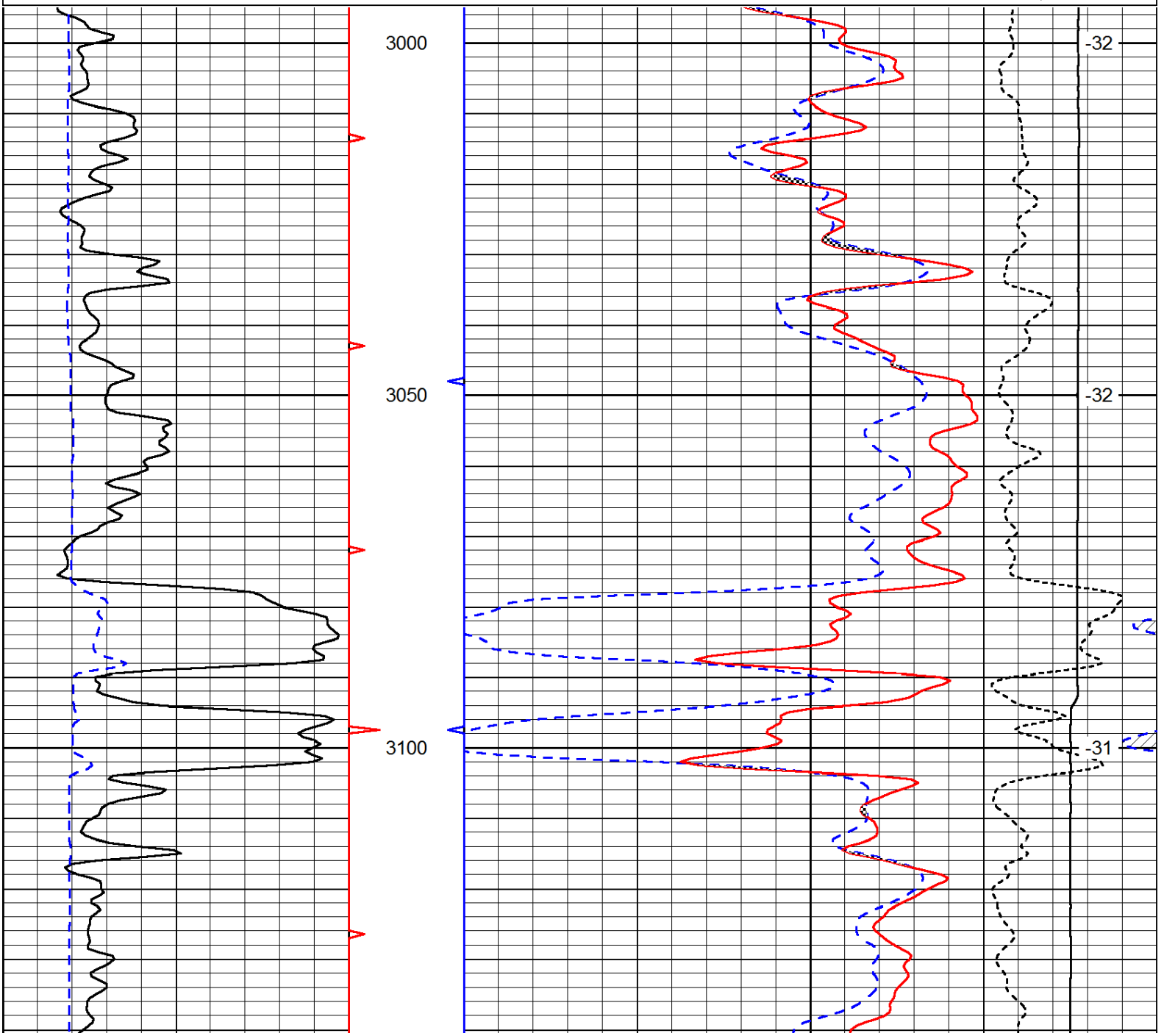
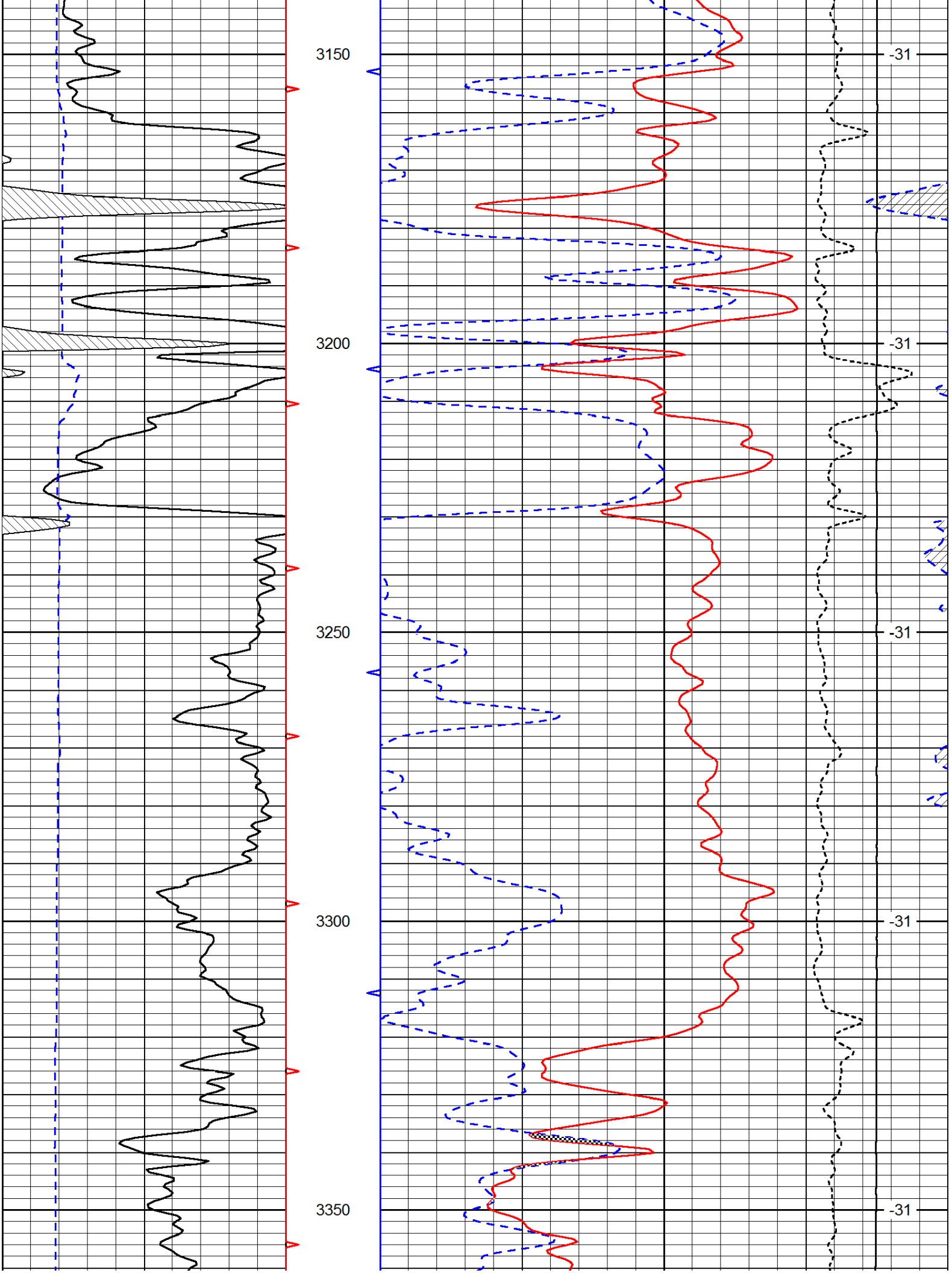
Presentation Format: cndlspec
Dataset Creation: Wed Sep 04 20:19:06 2013
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	Caliper (GAPI)	16

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

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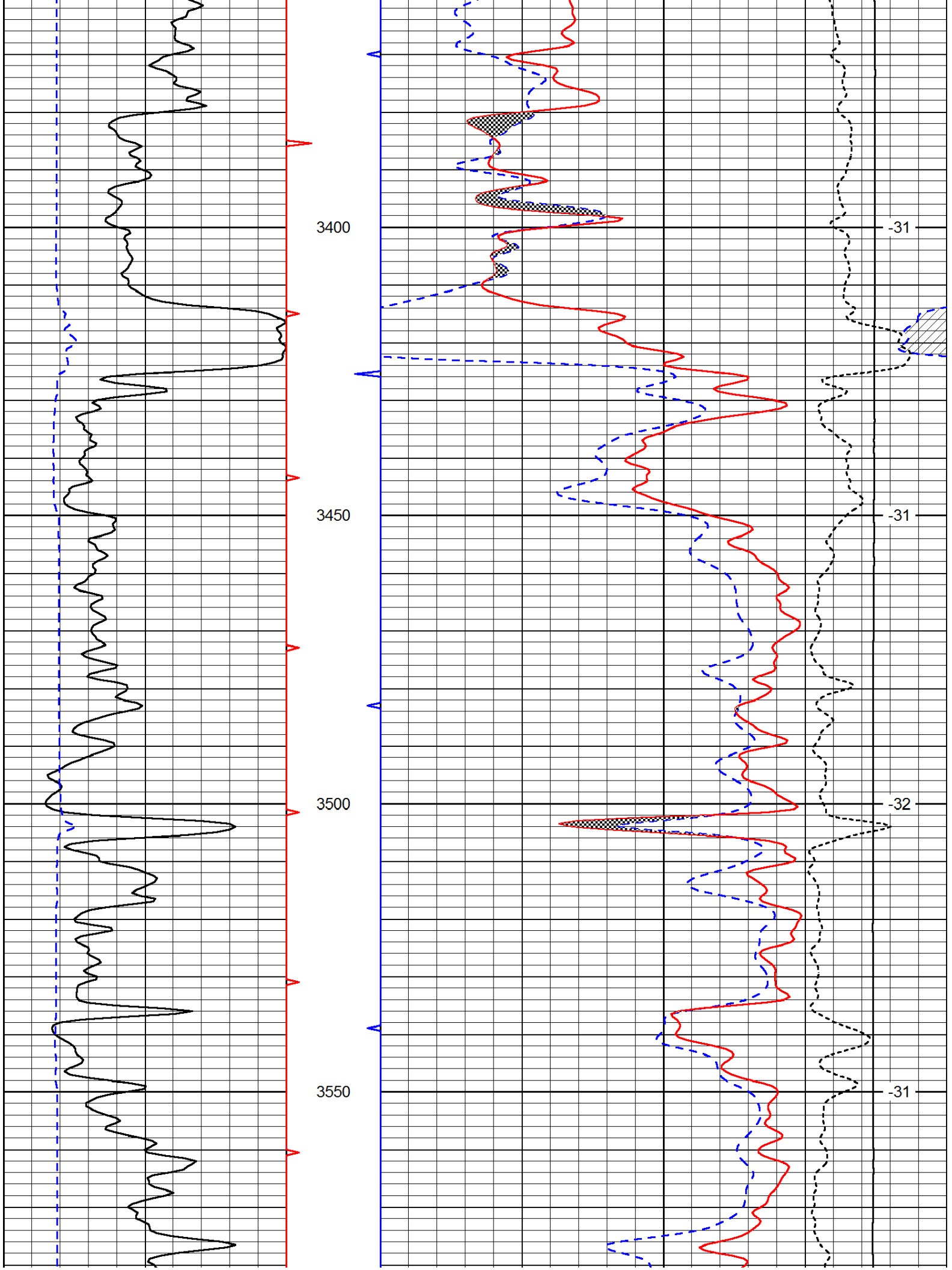
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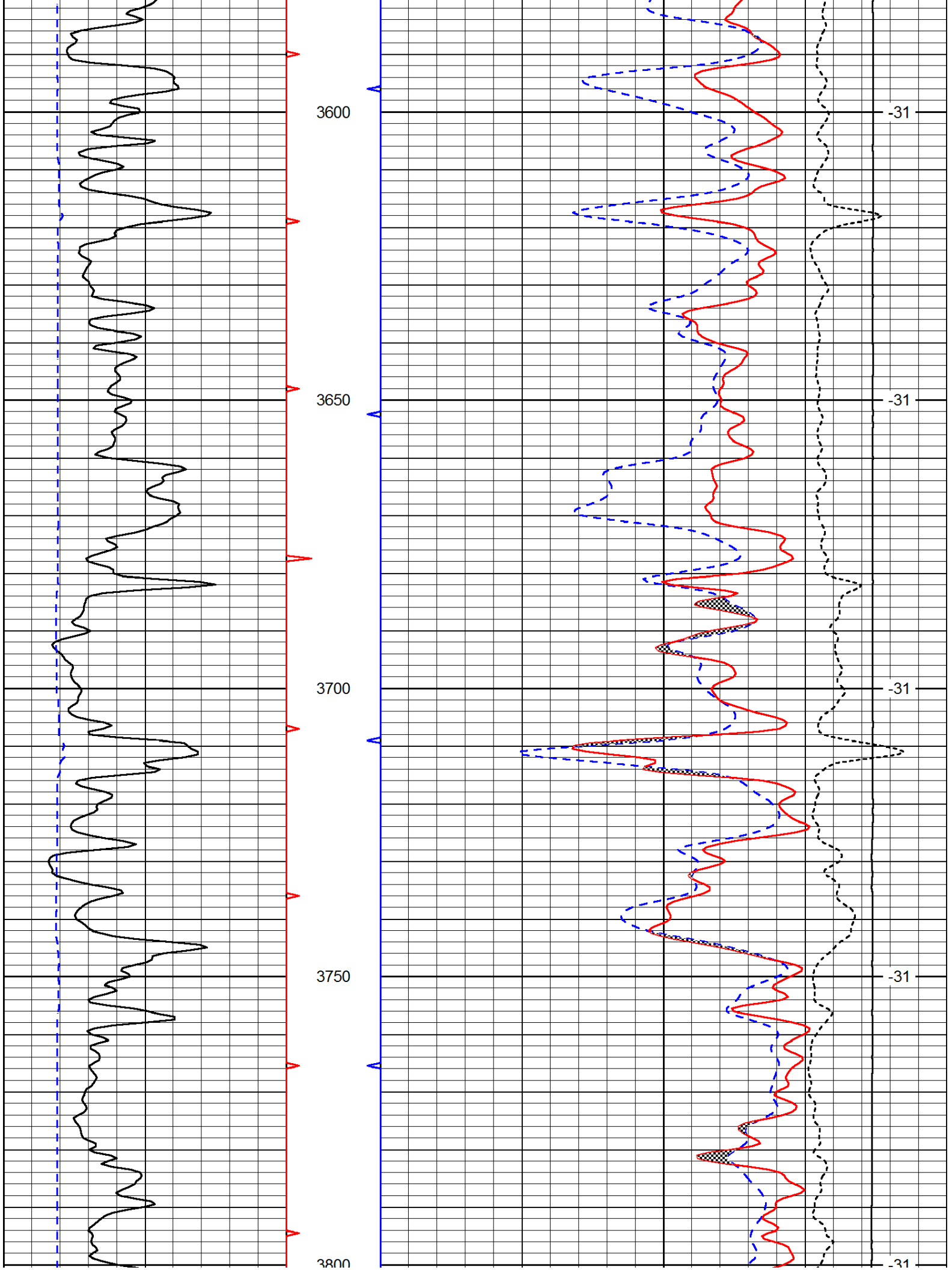
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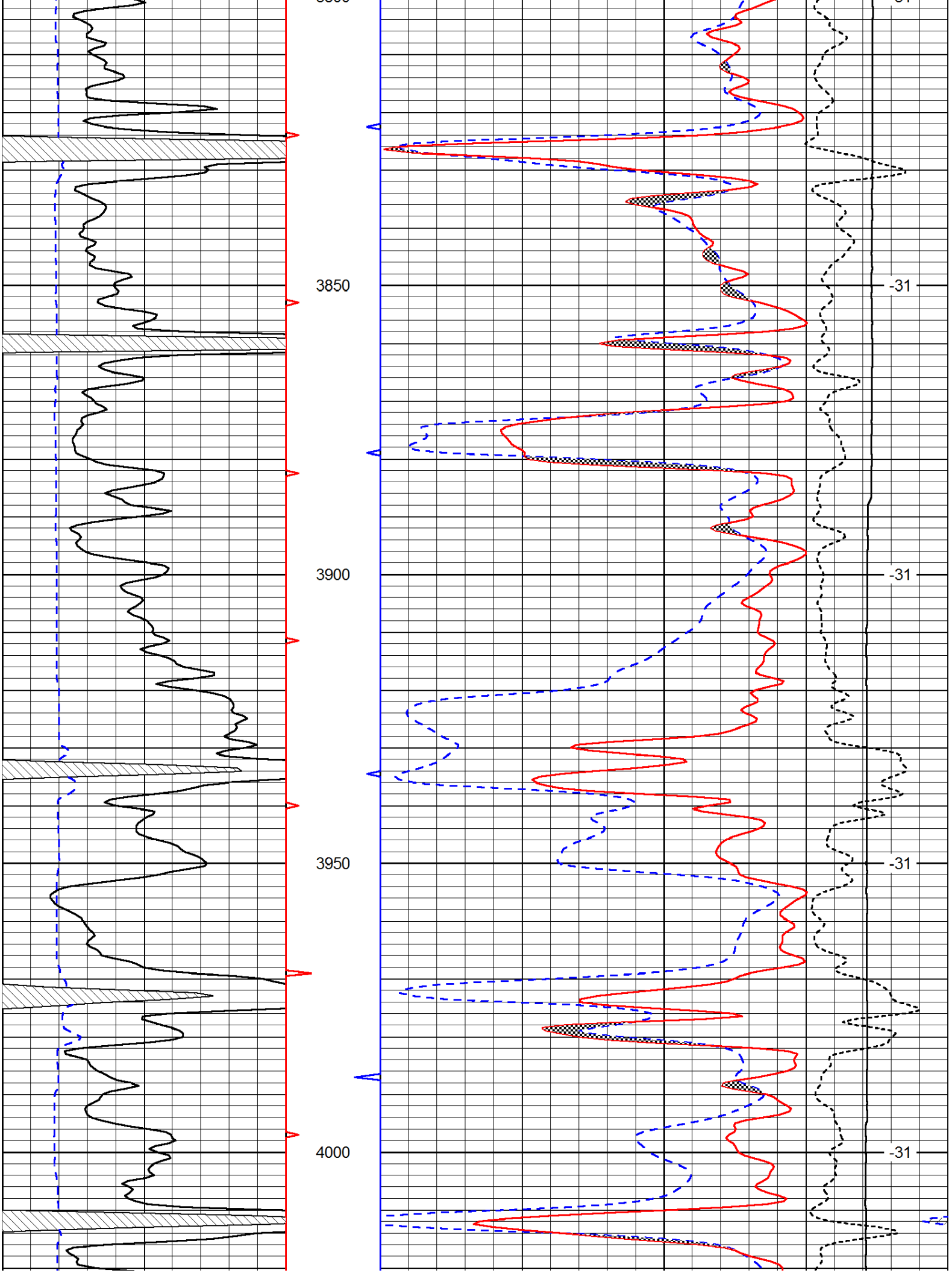
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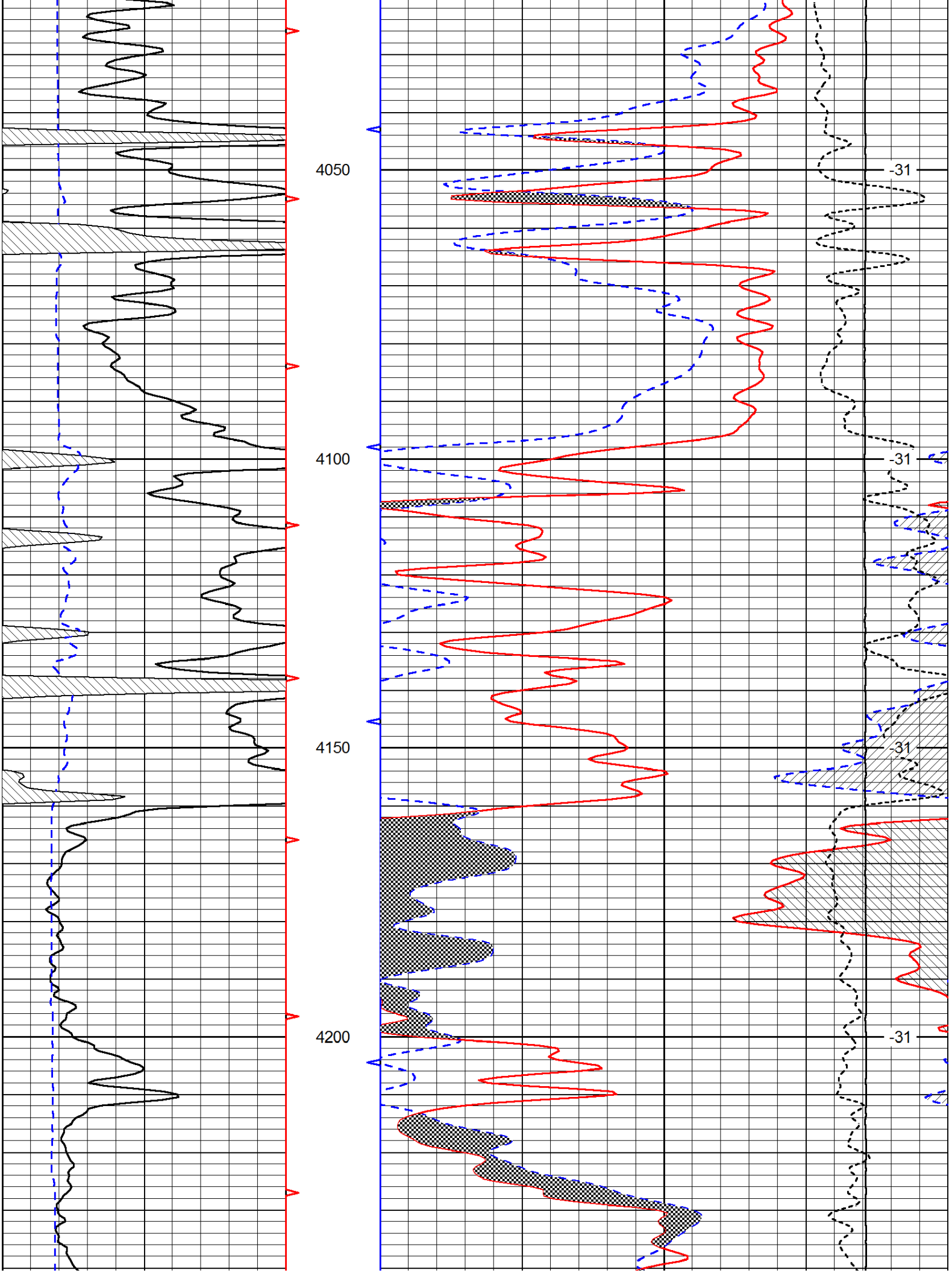
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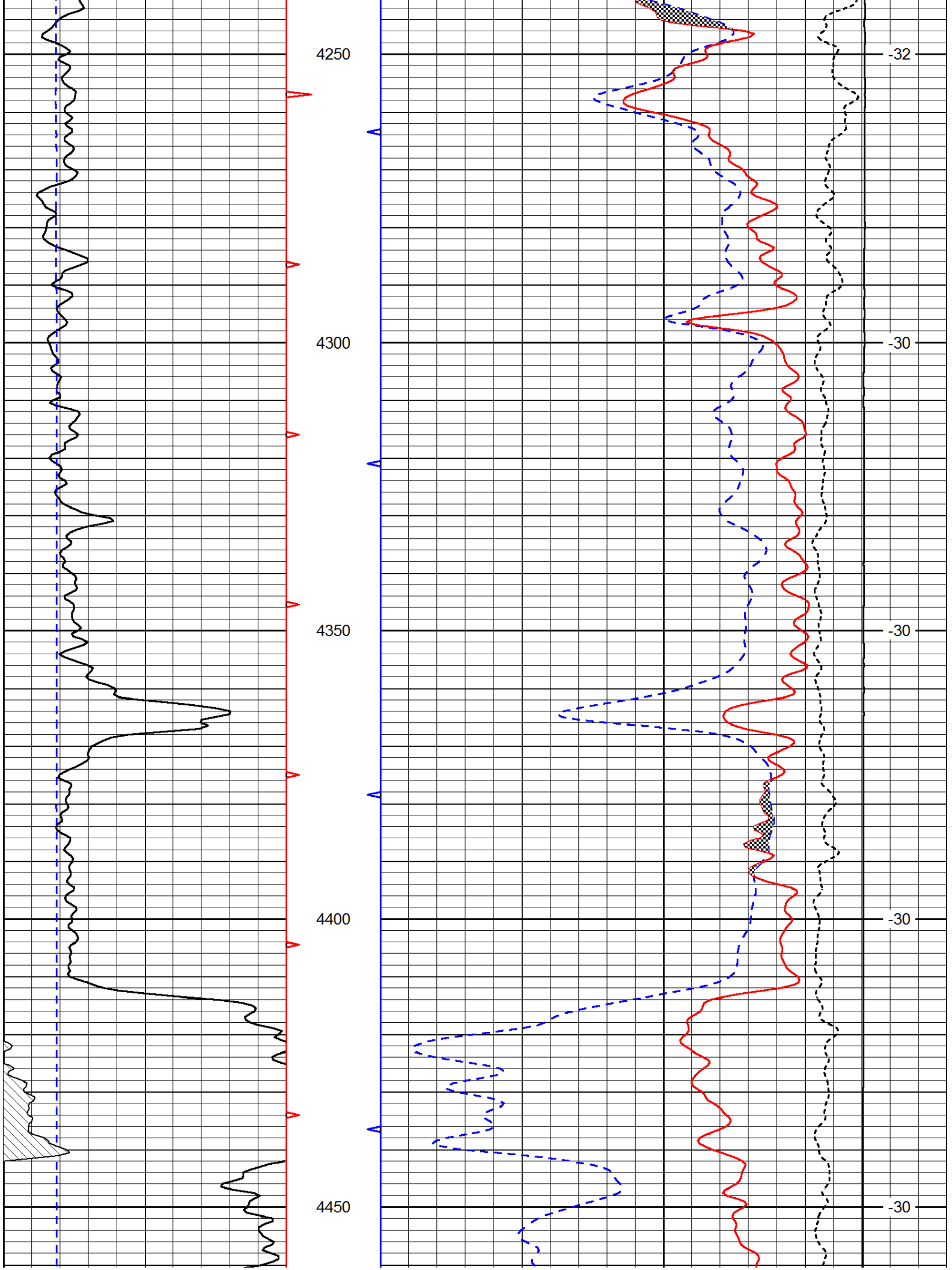
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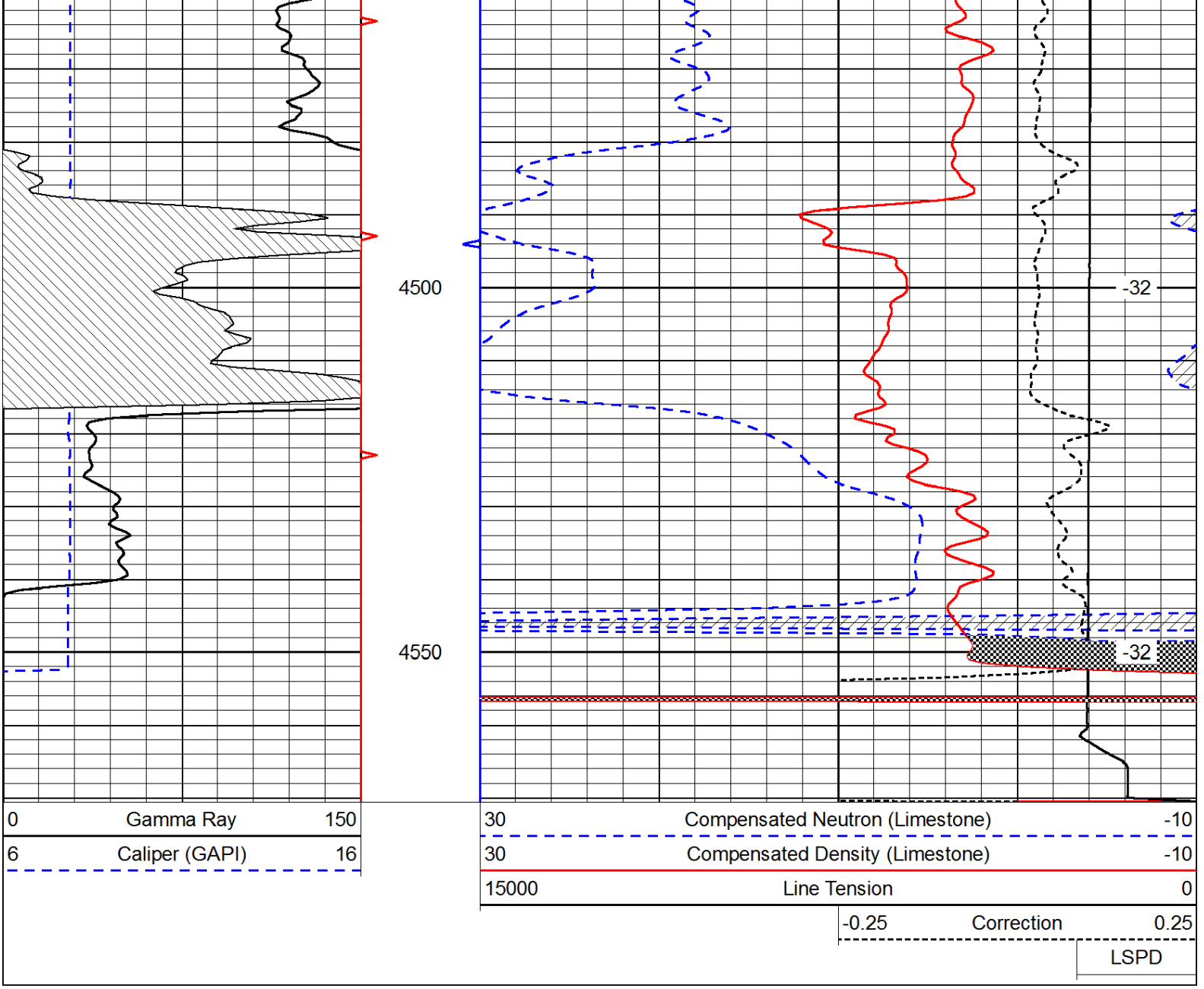
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4550
-32
-32
0 Gamma Ray 150
6 Caliper (GAPI) 16
30 Compensated Neutron (Limestone) -10
30 Compensated Density (Limestone) -10
15000 Line Tension 0
-0.25 Correction 0.25
LSPD