LOG-TECH

DIGITAL LOG (785) 625-3858

Dual Compensated Porosity Log

API No. 15-007-23,661-00-00

Company: Indian Oil Company, Inc.
Well: Lawrence No.2
Field: Whelan
County: Barber State: Kansas

Location: 2310' FSL & 3630' FEL
Sec: 30 Twp: 31S Rge: 11W

Other Services: DIL

Permanent Datum	Ground Level	Elevation 1524
Log Measured From	Kelly Bushing	10 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing	

Elevation
K.B. 1534
D.F.
G.L. 1524

Date	3/11/2011		
Run Number	One		
Type Log	CNL / CDL		
Depth Driller	4460		
Depth Logger	4458		
Bottom Logged Interval	4437		
Top Logged Interval	3100		
Type Fluid In Hole	Chemical		
Salinity, PPM CL	4,000		
Density	9.2		
Level	Full		
Max. Rec. Temp. F	123		
Operating Rig Time	2 1/2 Hours		
Equipment -- Location	17 Hays		
Recorded By	C. Desaire		
Witnessed By	Scott Alberg	Anthony Farrar	

Borehole Record				Casing Record			
Run No.	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	310	8.625	24#	00	310
2	7.875	310	4460				

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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

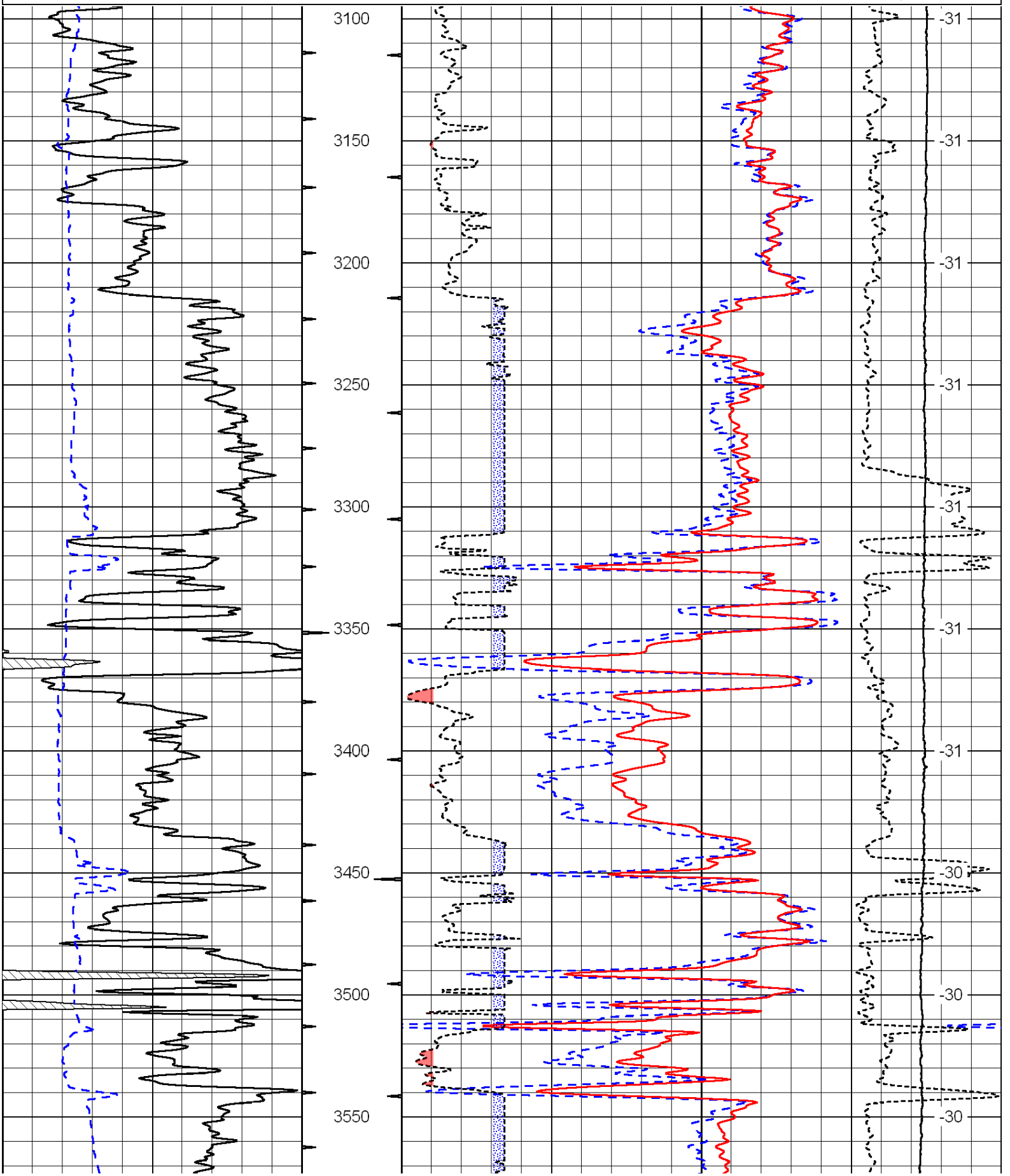
Thank you for using Log-Tech, Inc.
(785) 625-3858

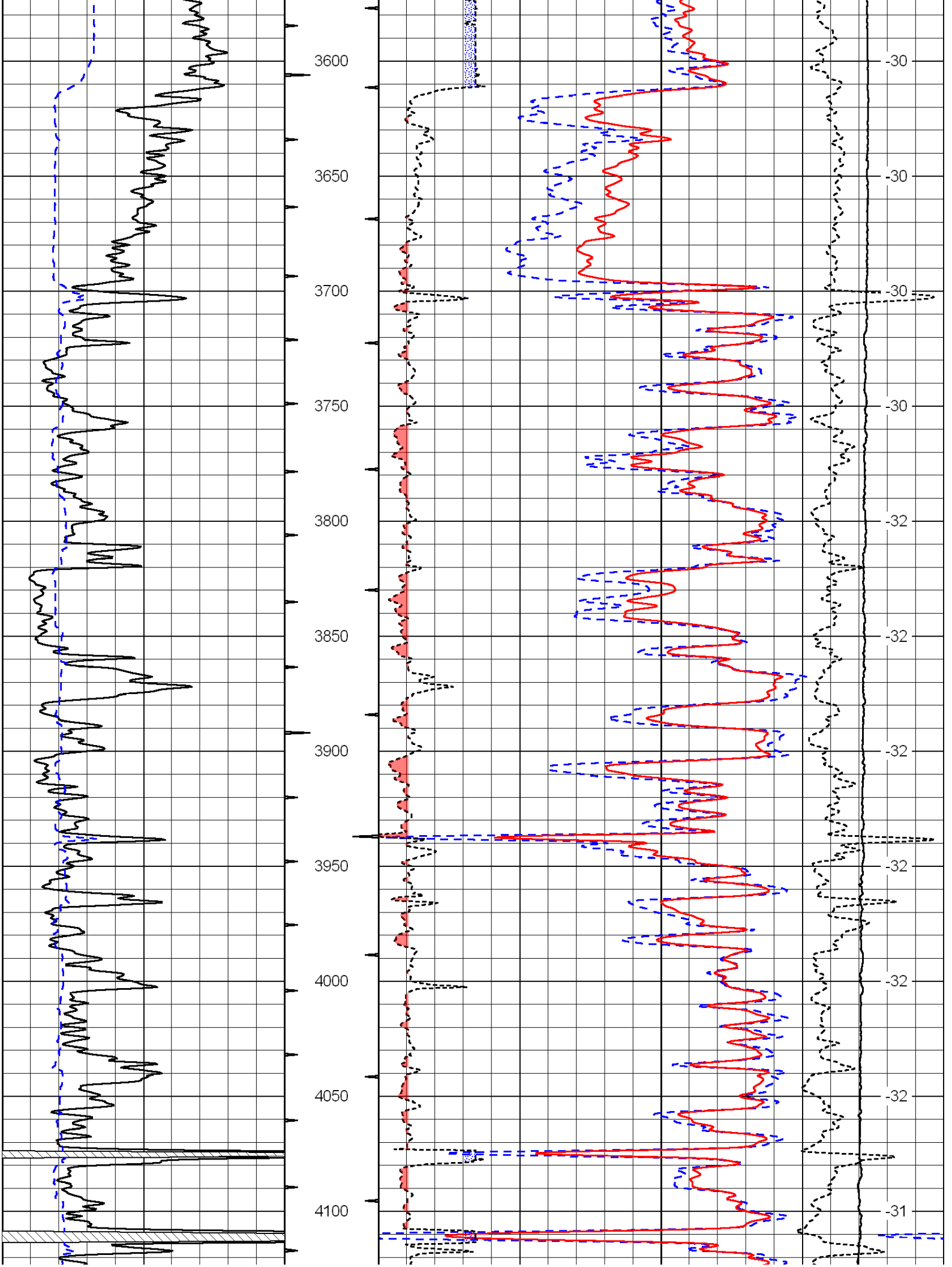
Medicine Lodge,
1 E, 3.5 N, W Into

Database File: c:\warrior\data\indian oil_lawrence no.2\indianhd.db
Dataset Pathname: dil//indstk
Presentation Format: cdl
Dataset Creation: Fri Mar 11 03:57:25 2011
Charted by: Depth in Feet scaled 1:600

Charted by: Depth in Feet scaled 1:500

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

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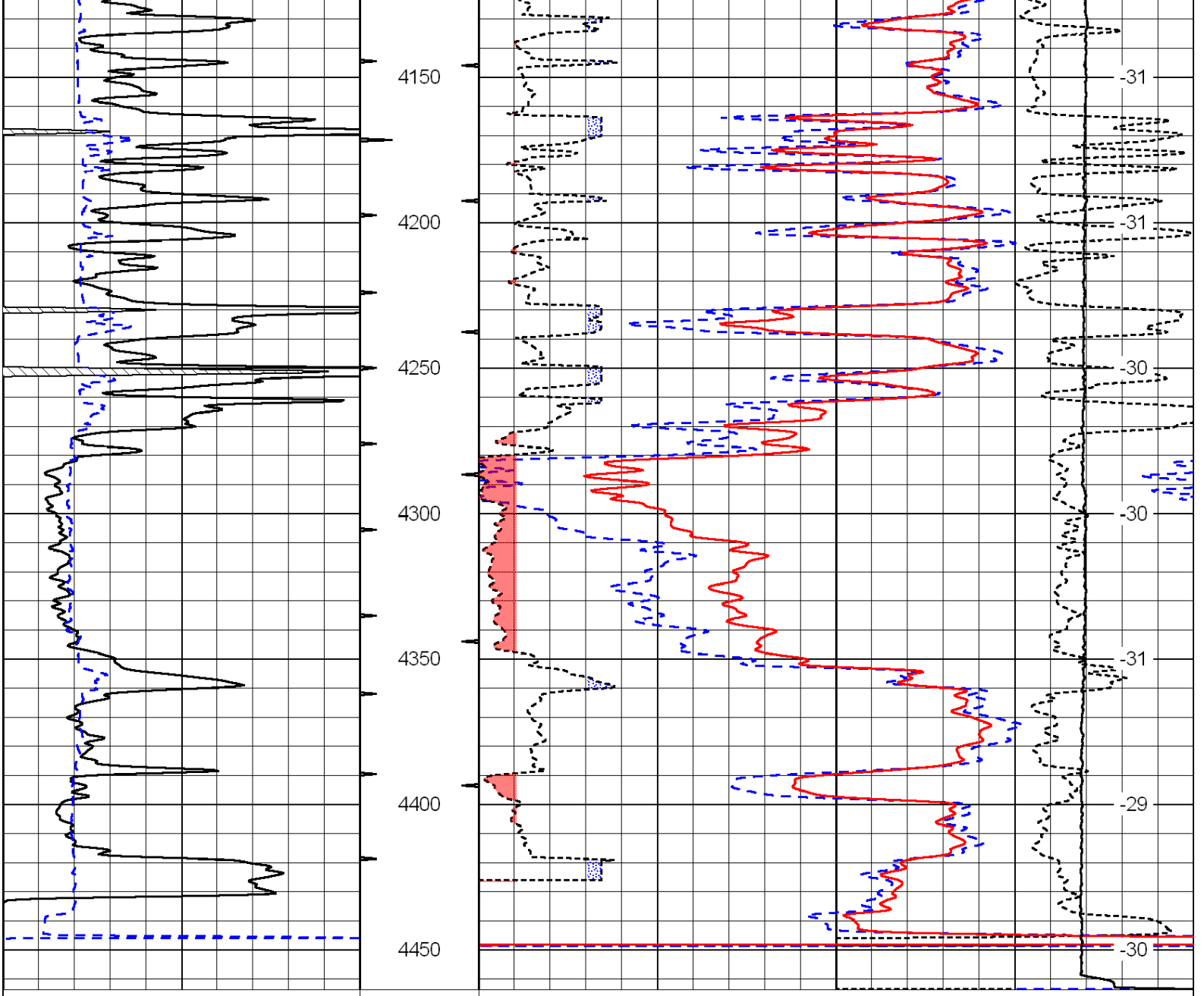
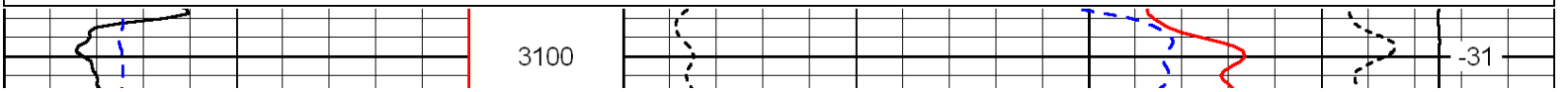
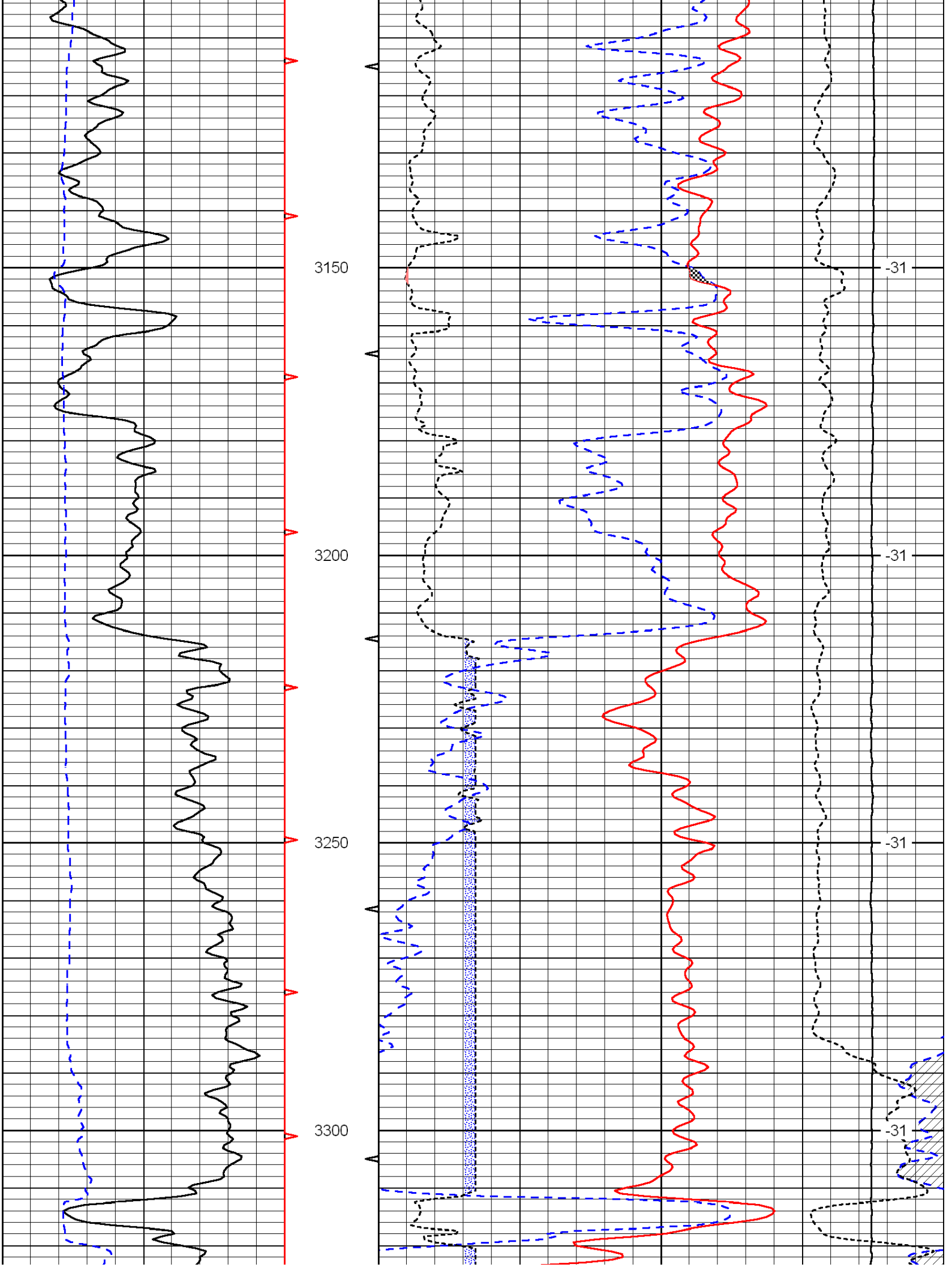


0	Gamma Ray	150	30	Compensated Density	-10	
6	Caliper (GAPI)	16	2	Bulk Density	3	
			15000	Line Tension	0	
			2.625	DGA 3.425	-0.25	Correction 0.25
						LSPD

Database File: c:\warrior\data\indian oil_lawrence no.2\indianhd.db
Dataset Pathname: dil/indstk
Presentation Format: cndlspec
Dataset Creation: Fri Mar 11 03:57:25 2011
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	
						LSPD

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-31
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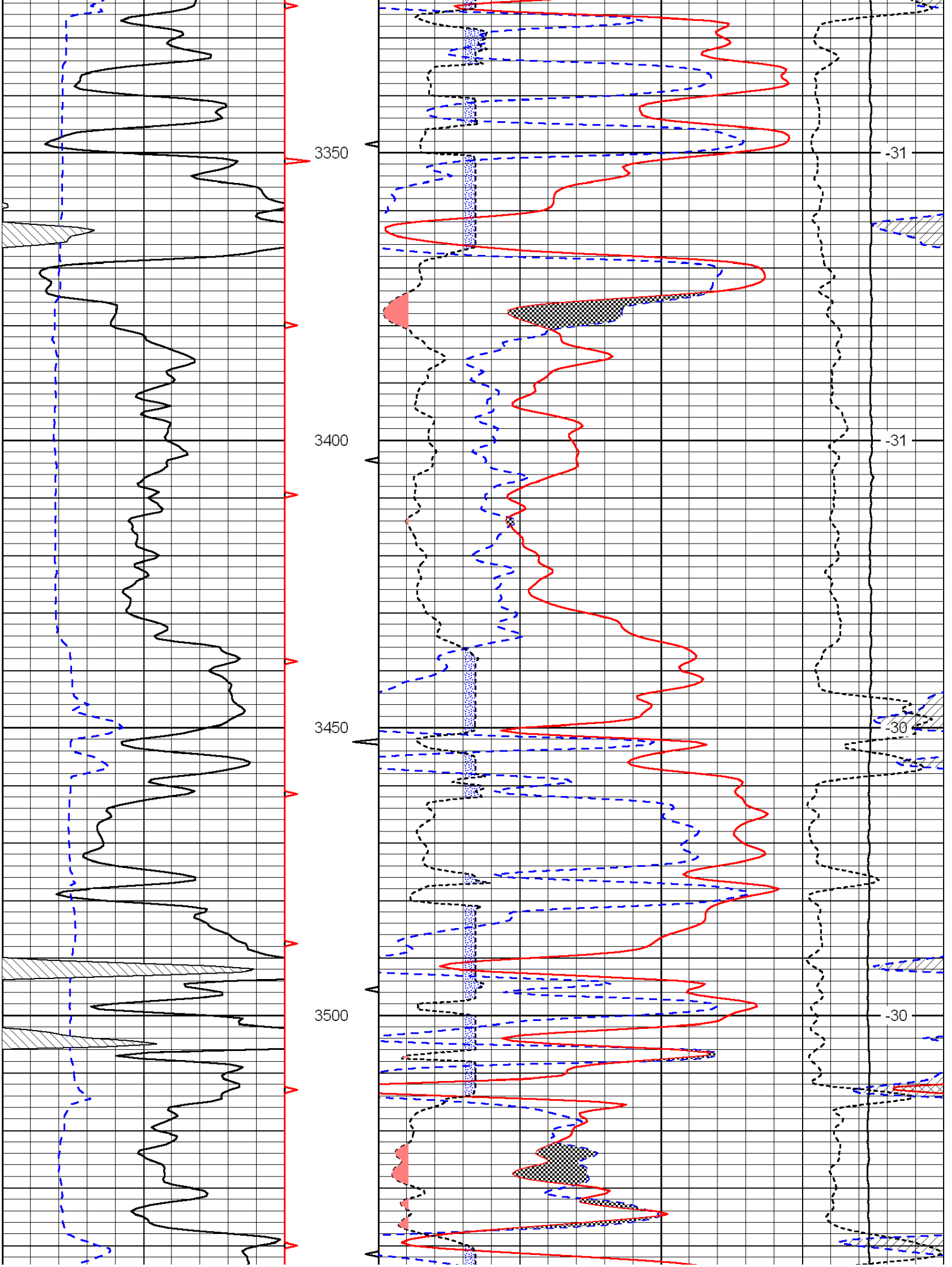
-31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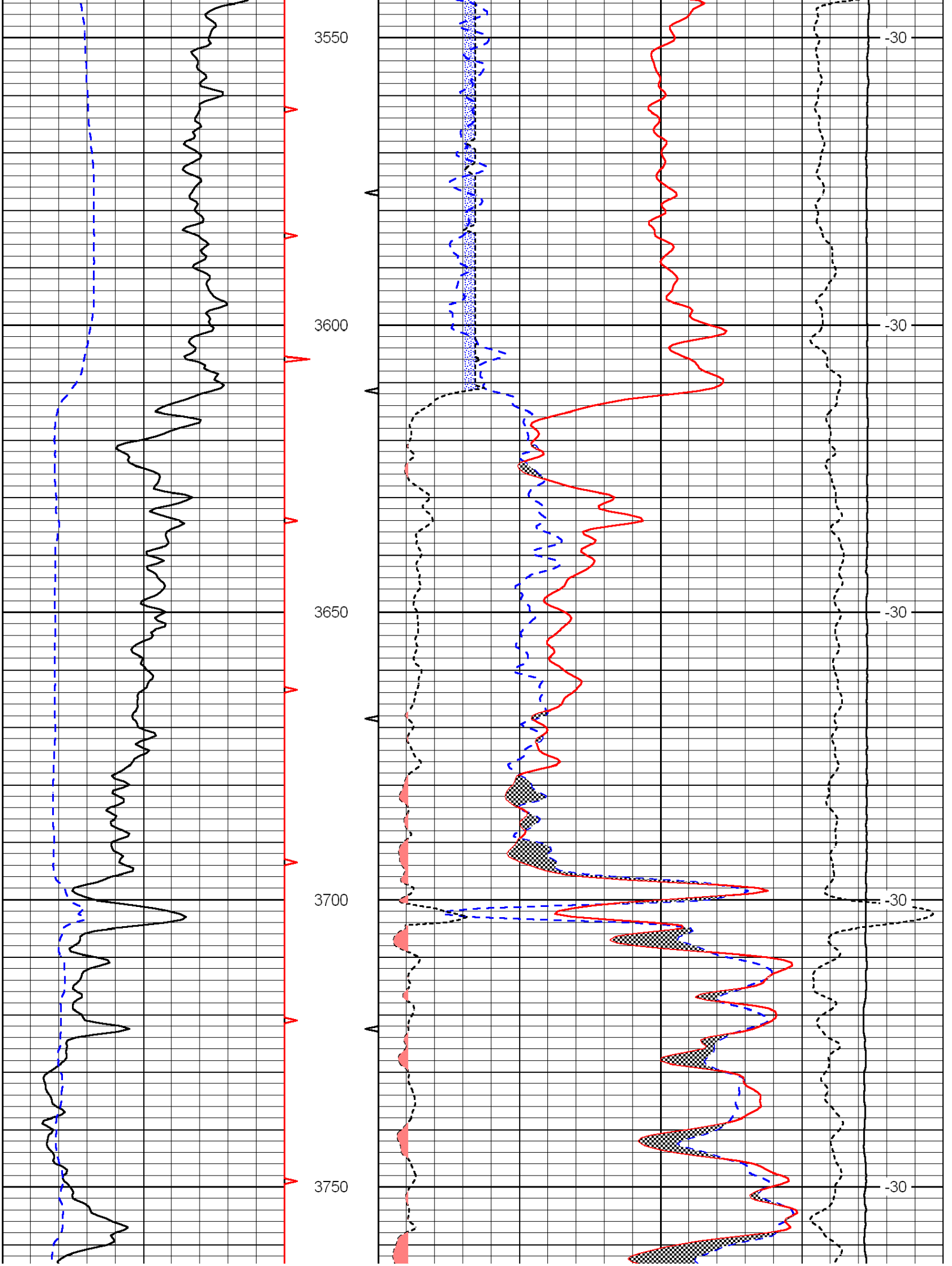
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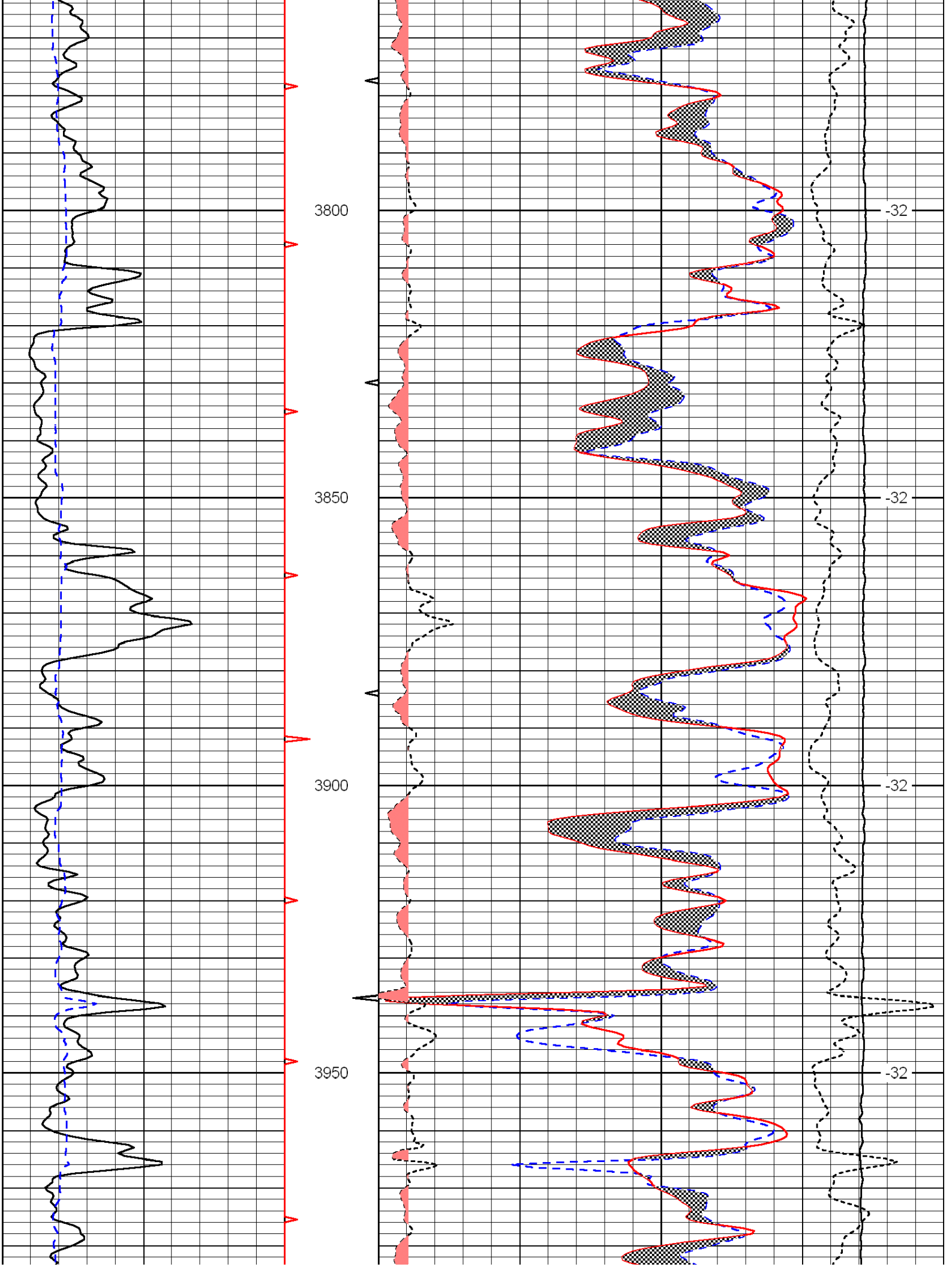
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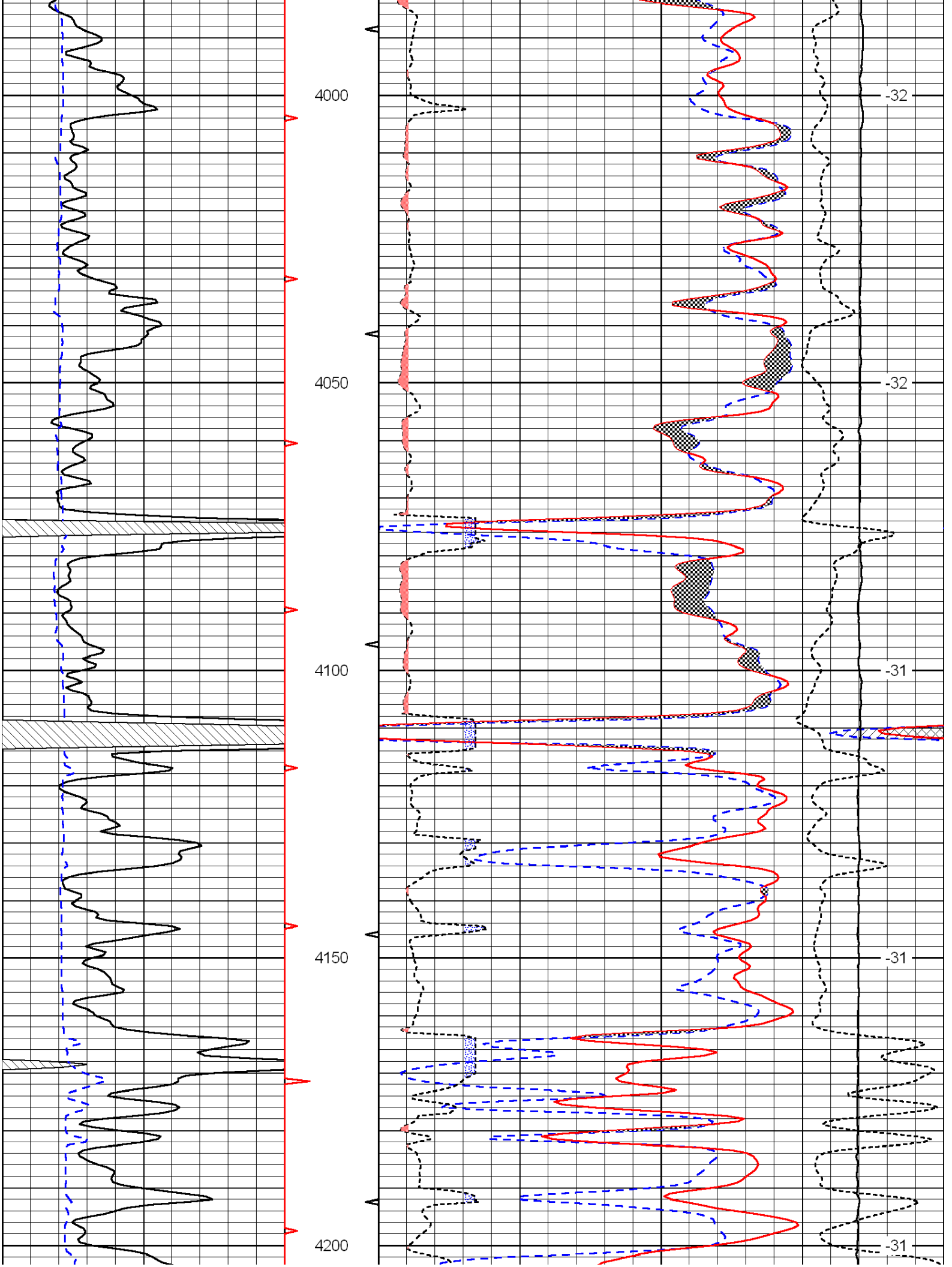
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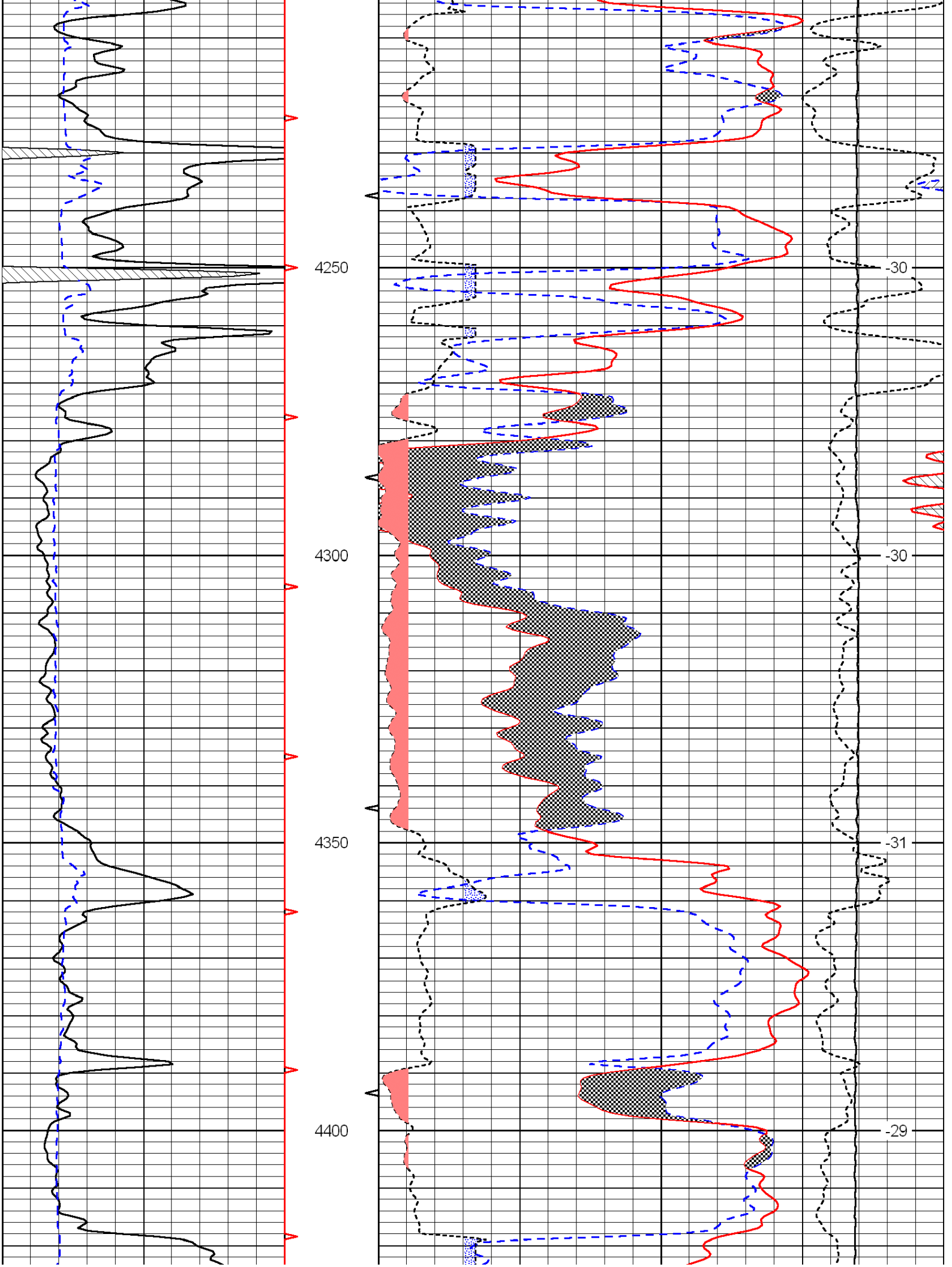
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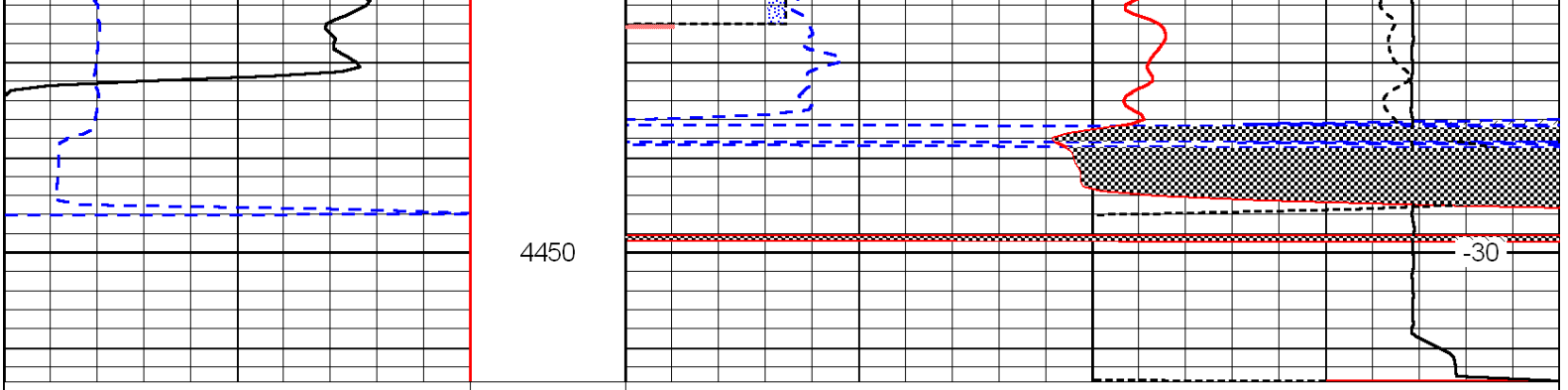

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