



Dual Compensated Porosity Log

DIGITAL LOG (785) 625-3858

API No. 15-055-22,091-00-00

Company Hartman Oil Company, Inc.
 Well Damme No.44
 Field Damme
 County Finney
 State Kansas

Location 2640' FNL & 1020' FEL

Sec: 28 Twp: 22S Rge: 33W

Other Services
DIL
MEL

Permanent Datum Ground Level Elevation 2890
 Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum
 Drilling Measured From Kelly Bushing

K.B. 2900
D.F. G.L. 2890

Date 2/13/2011

Run Number One
 Type Log CNL / CDL
 Depth Driller 4875
 Depth Logger 4877
 Bottom Logged Interval 4856
 Top Logged Interval 2300
 Type Fluid In Hole Chemical
 Salinity, PPM CL 2,100
 Density 9.3
 Level Full
 Max. Rec. Temp. F 127
 Operating Rig Time 4 Hours
 Equipment -- Location 17 Hays
 Recorded By C. Desaire
 Witnessed By Steve Murphy

Borehole Record				Casing Record			
Run No.	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	1682	8.625	24#	00	1682
2	7.875	1682	4875				

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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

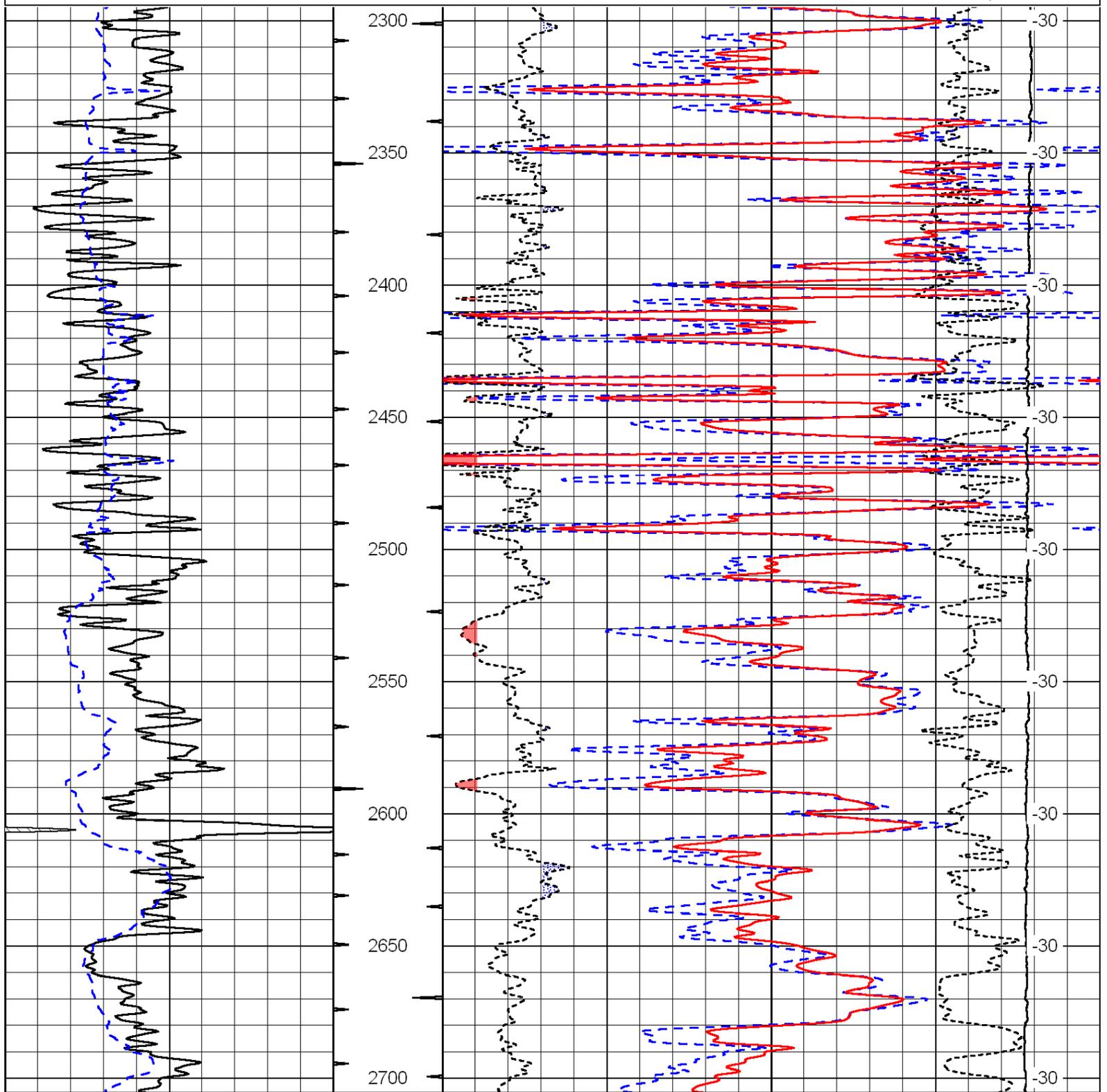
Thank you for using Log-Tech, Inc.
 (785) 625-3858

Scott City,
 S to Nine Mile Rd,
 3 W, 1/2 N, 1/4 W, S Into

Database File: c:\warrior\data\hartman_damme no.44\hart2hd.db
 Dataset Pathname: dil/hartstk
 Presentation Format: cdl
 Dataset Creation: Sun Feb 13 09:14:03 2011
 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			

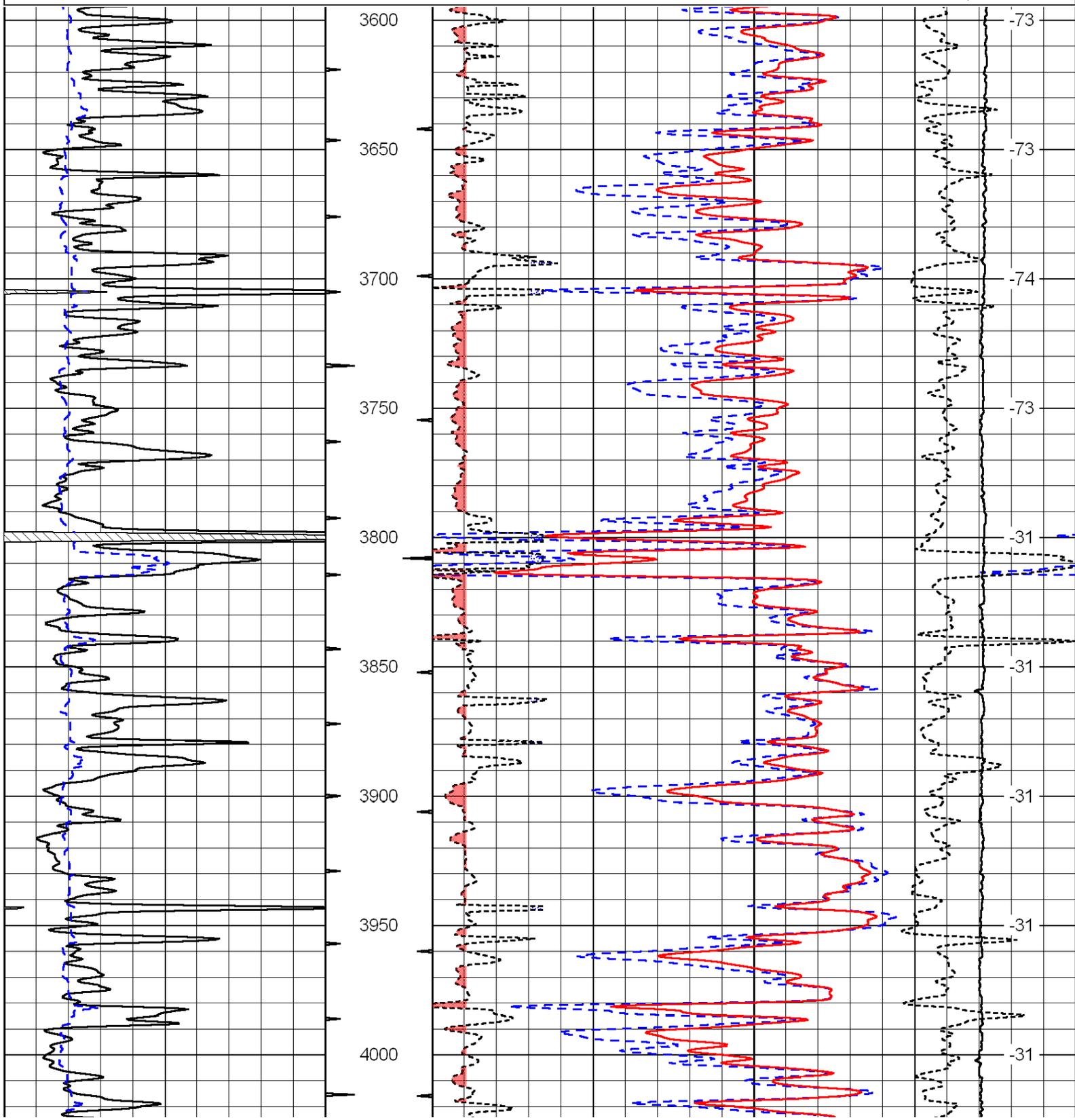


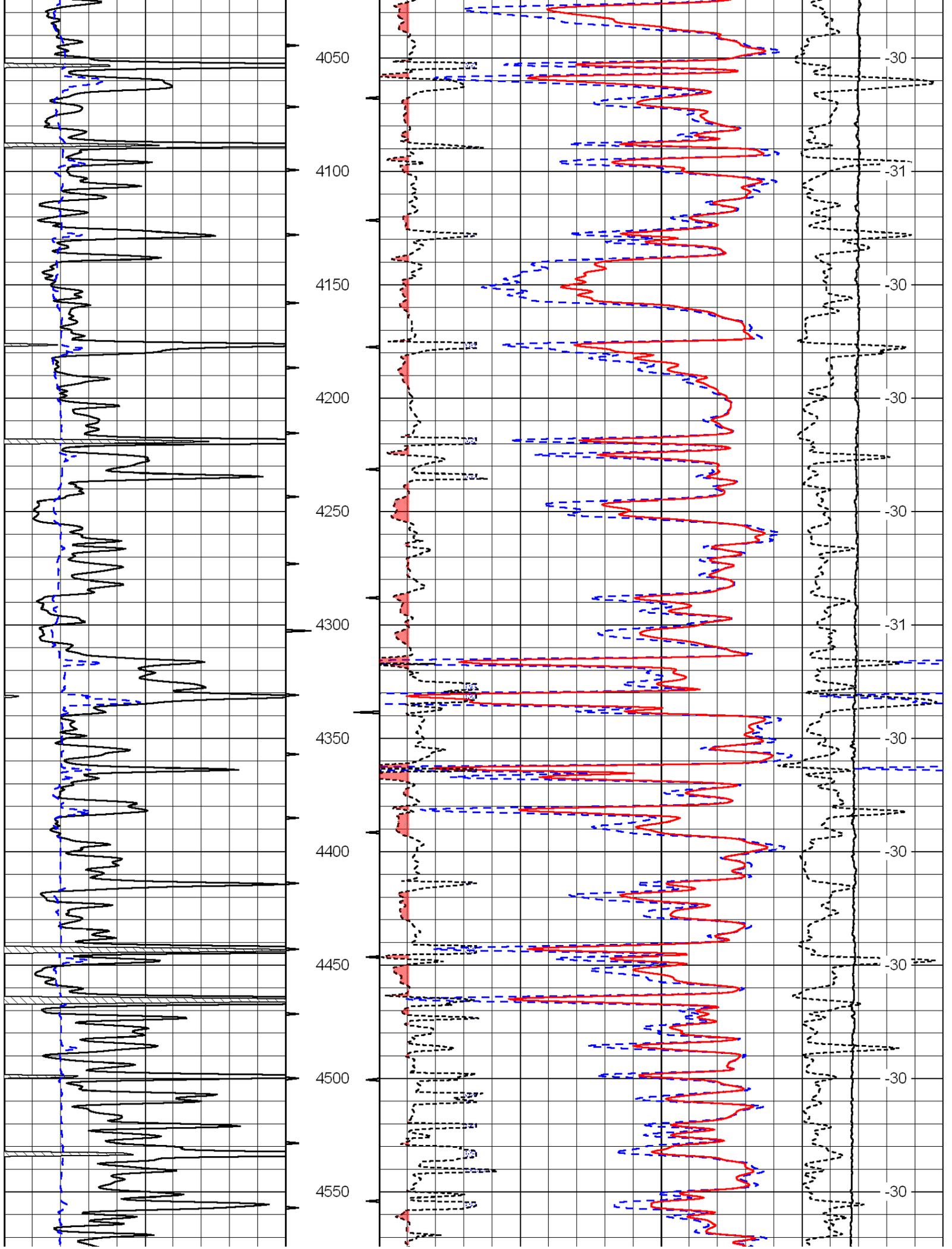
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6	Caliper (GAPI)	16

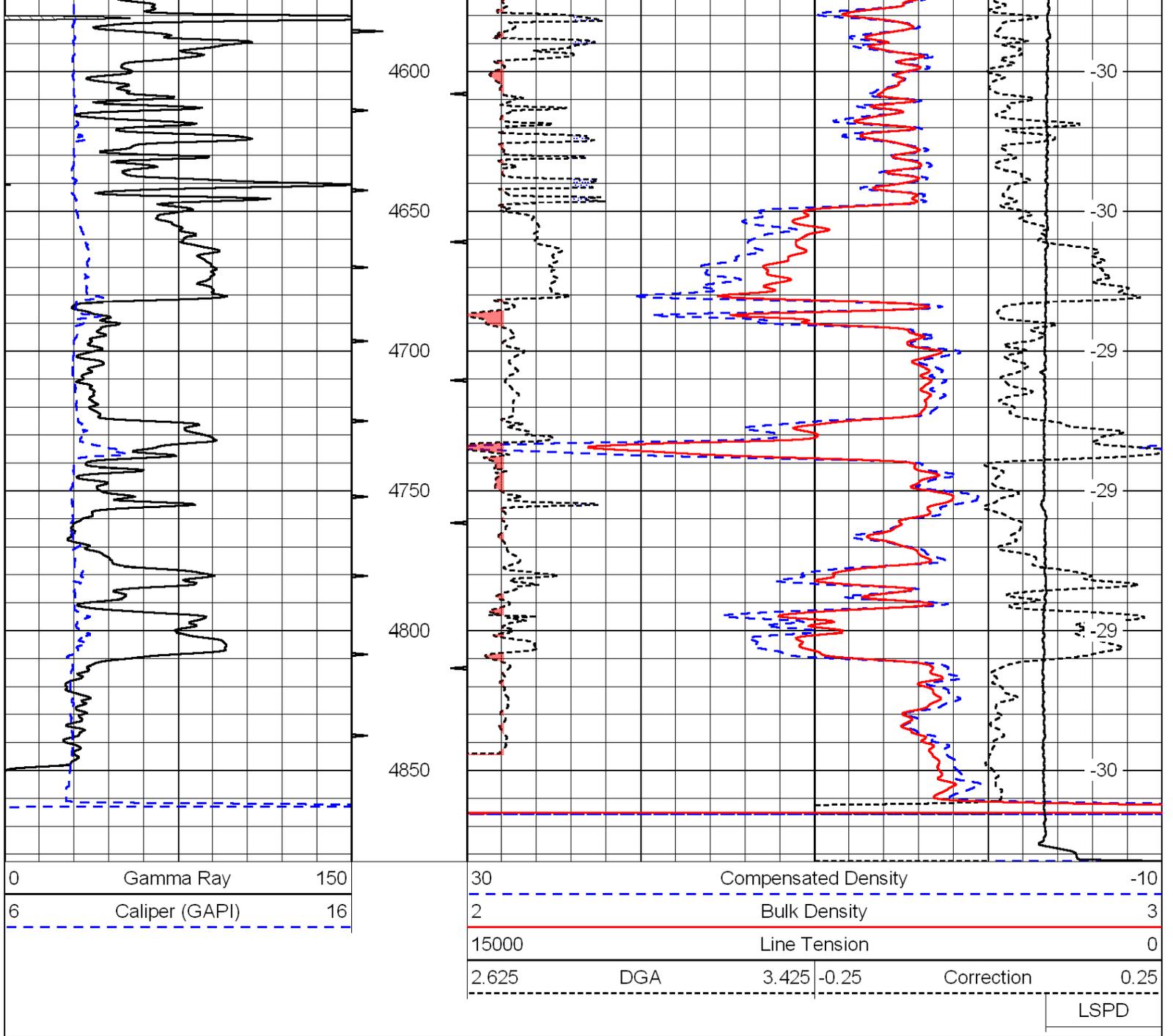
30	Compensated Density		-10
2	Bulk Density		3
15000	Line Tension		0
2.625	DGA	3.425	-0.25
			Correction
			0.25
LSPD			

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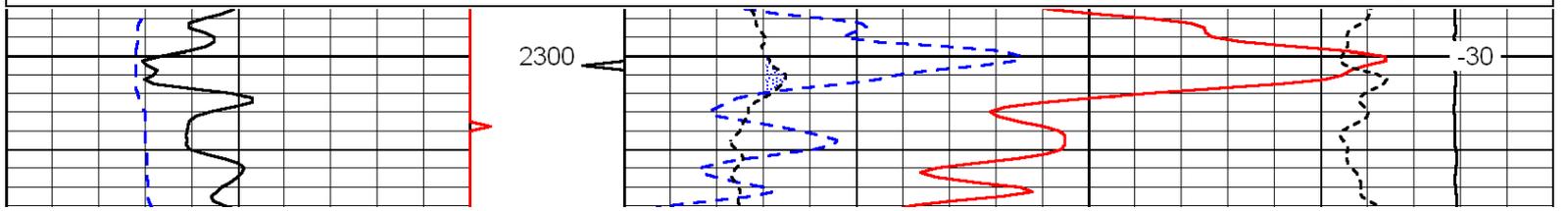
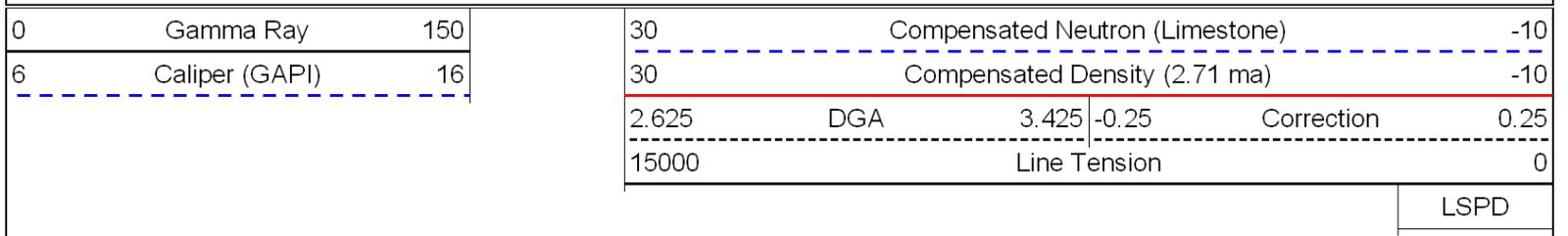
0	Gamma Ray	150	30	Compensated Density		-10
6	Caliper (GAPI)	16	2	Bulk Density		3
			15000	Line Tension		0
			2.625	DGA	3.425	-0.25
				Correction		0.25
						LSPD

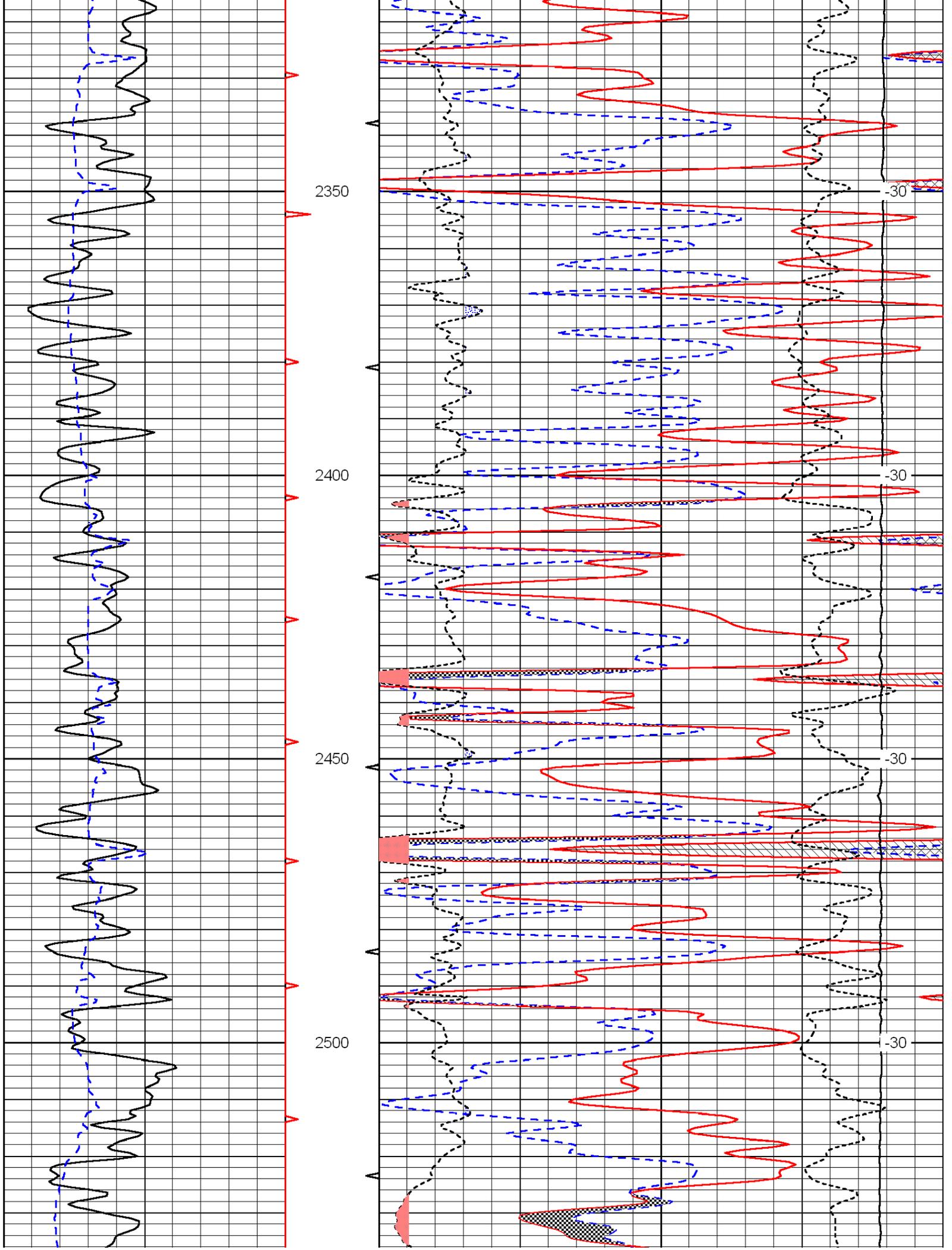


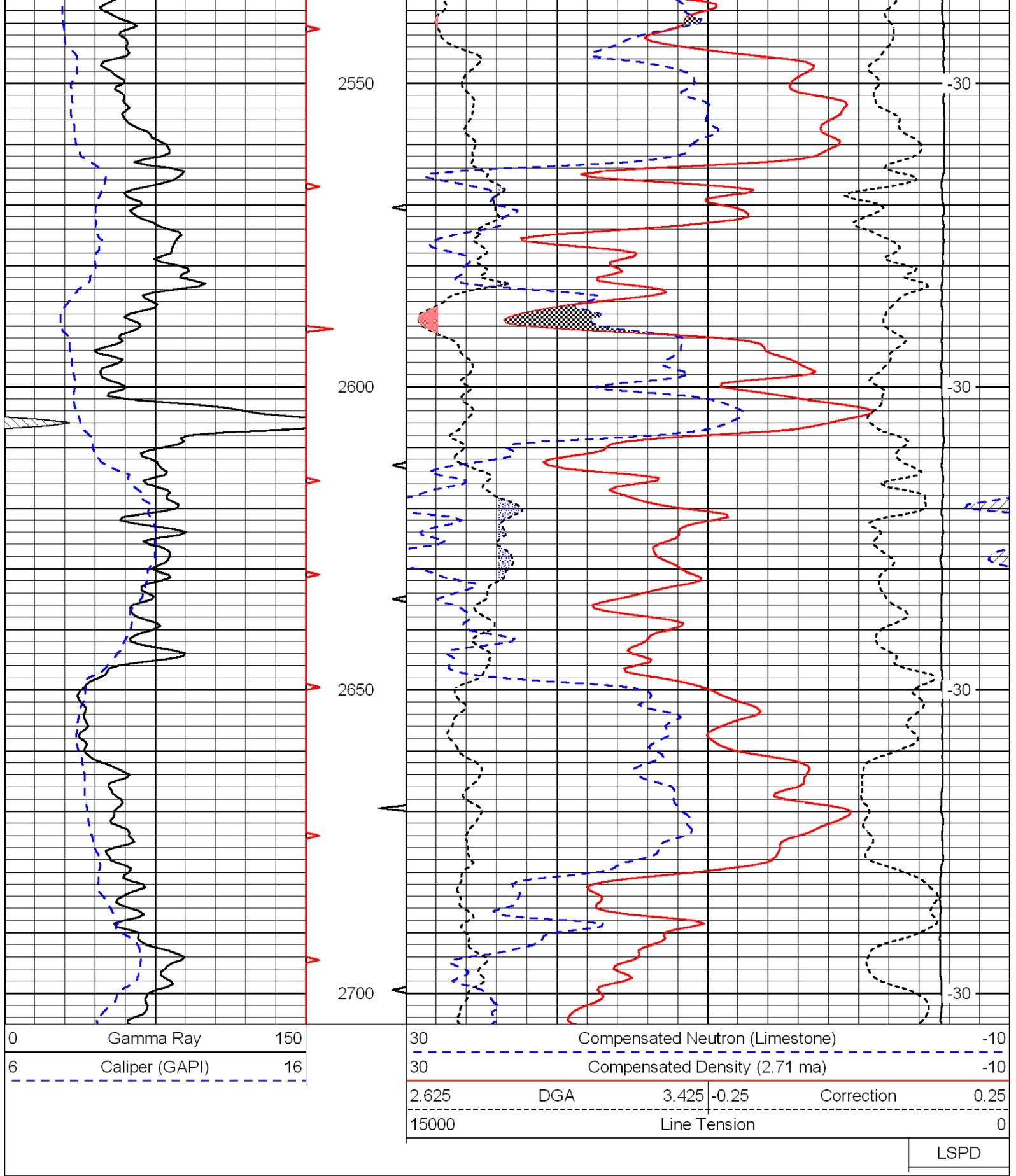




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 Dataset Pathname: dil/hartstk
 Presentation Format: cndlspec
 Dataset Creation: Sun Feb 13 09:14:03 2011
 Charted by: Depth in Feet scaled 1:240



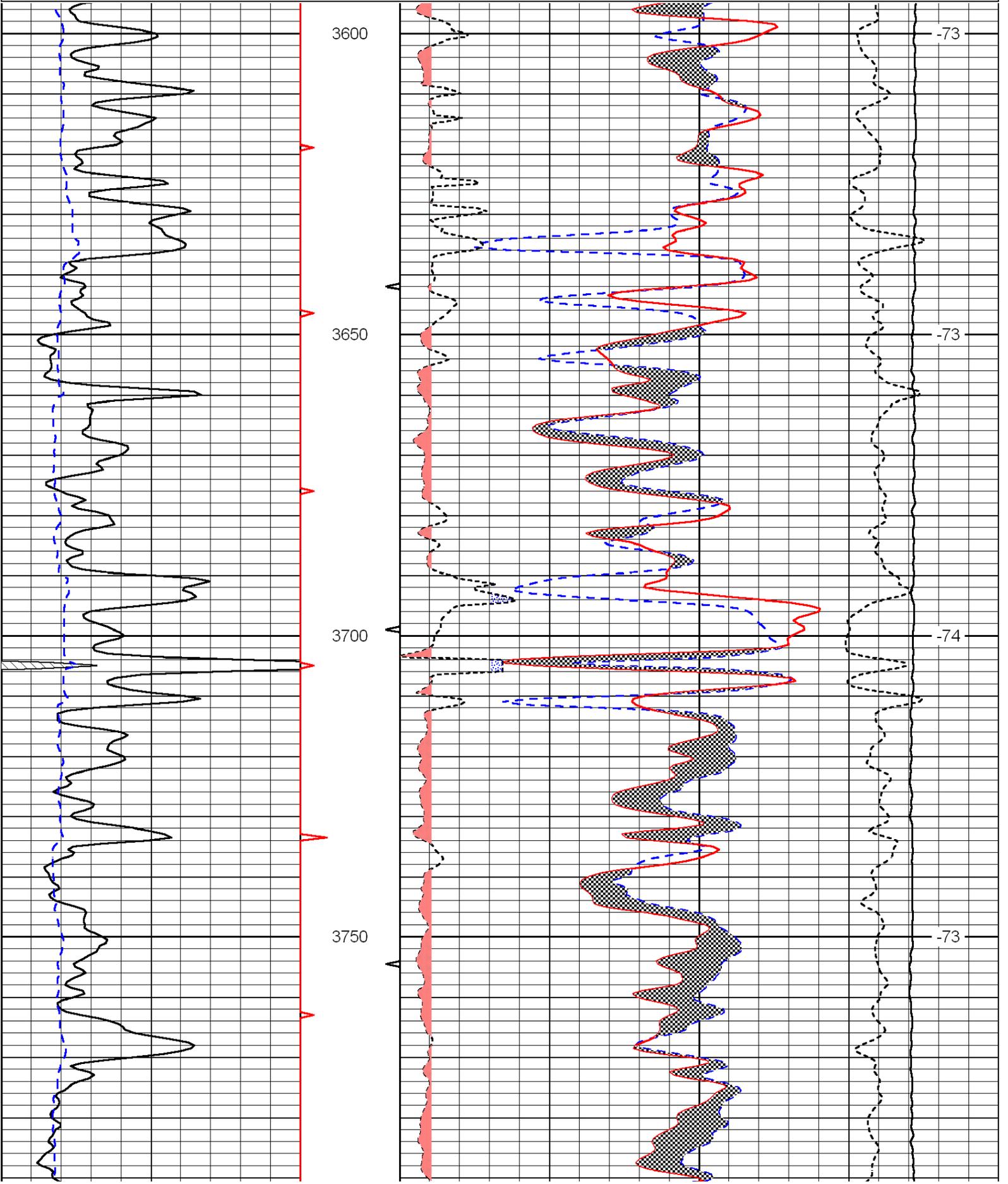


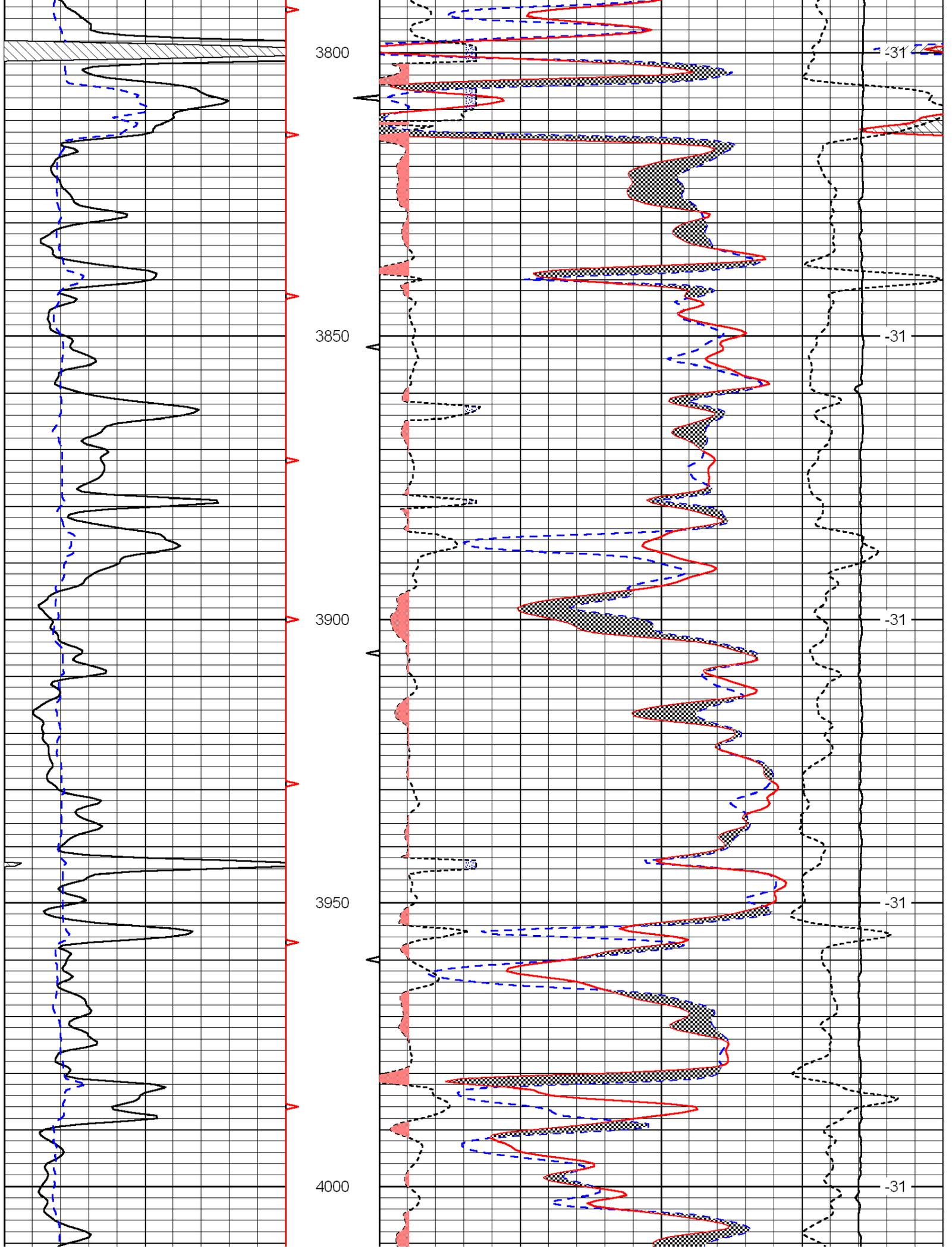


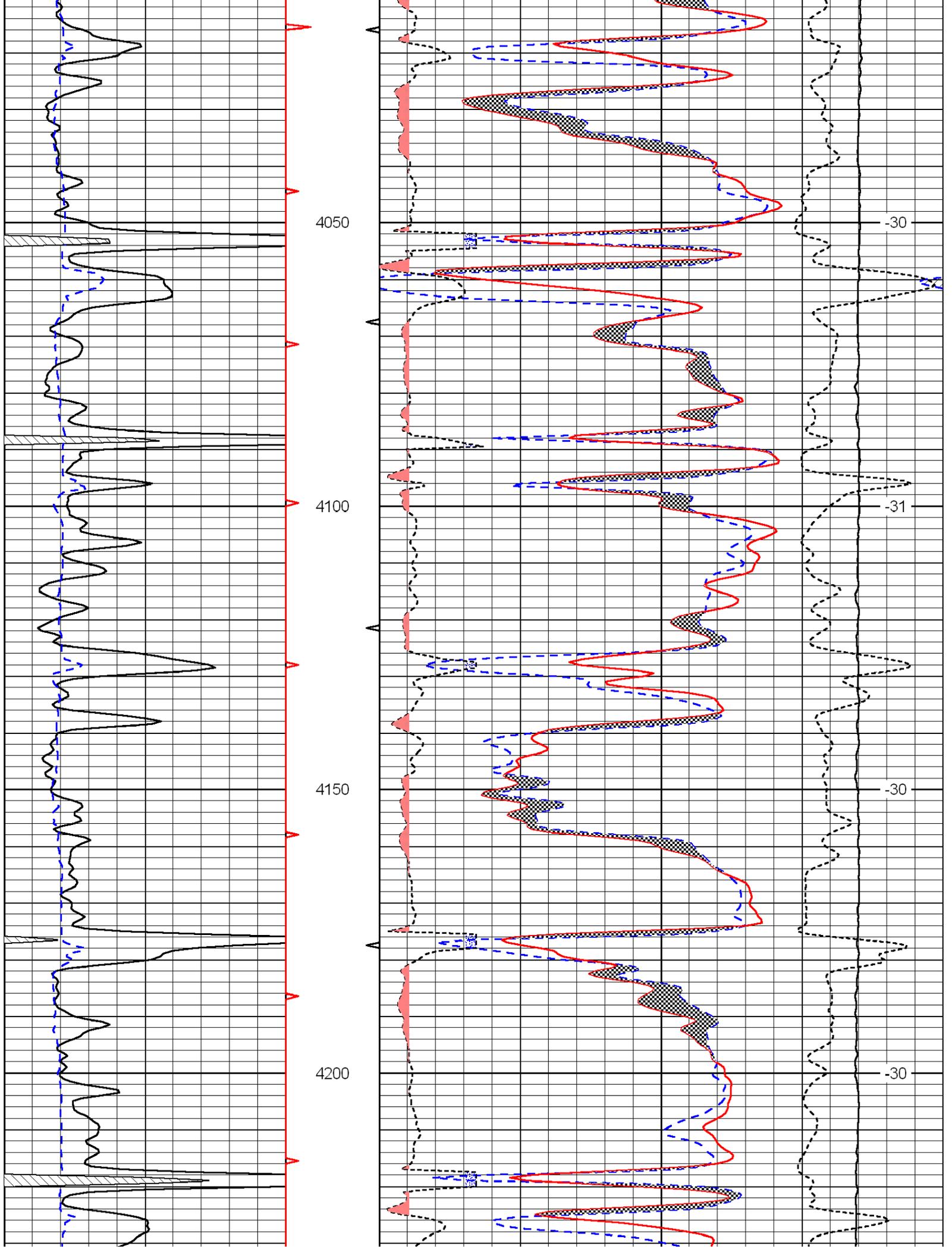
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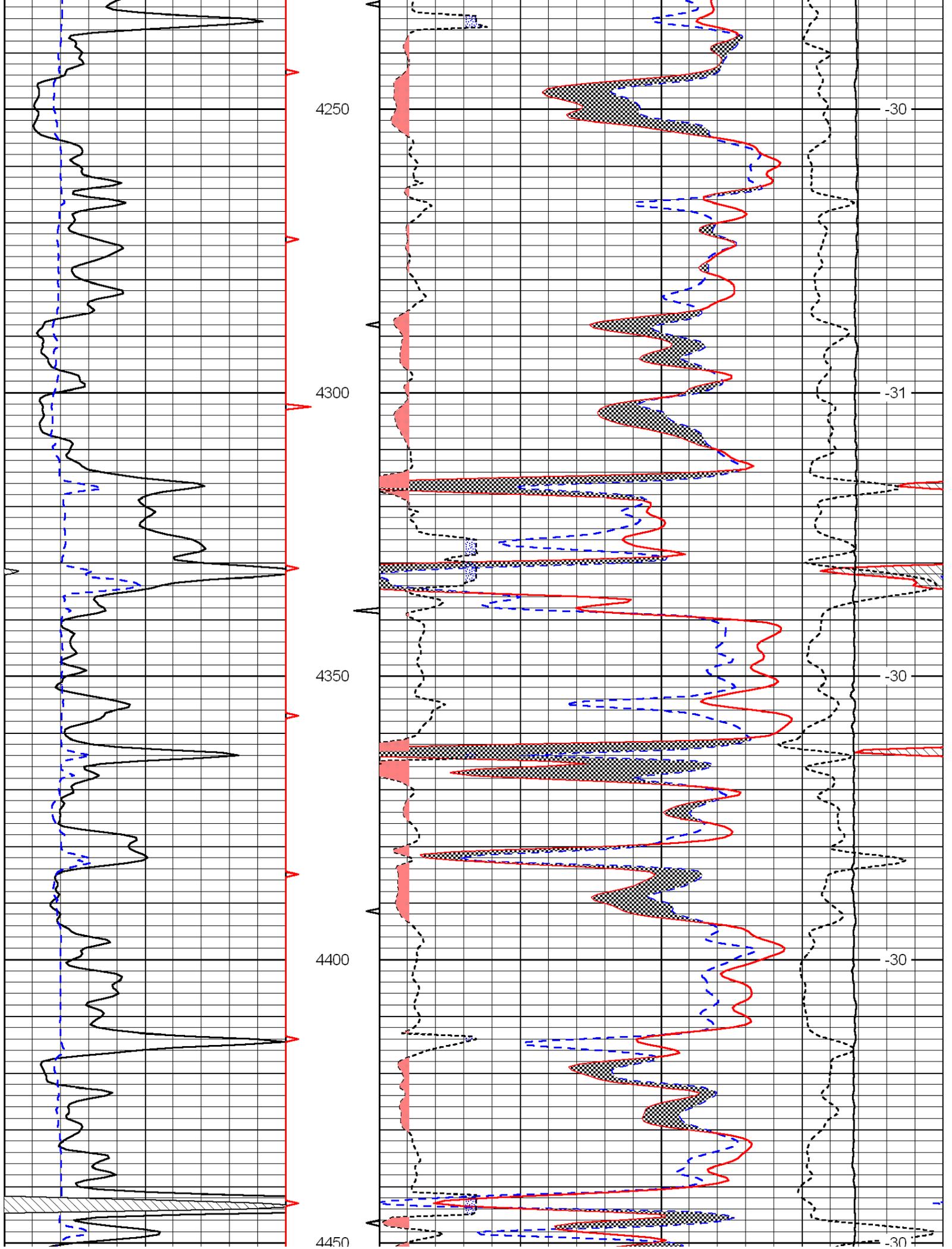
0	Gamma Ray	150
6	Caliper (GAPI)	16

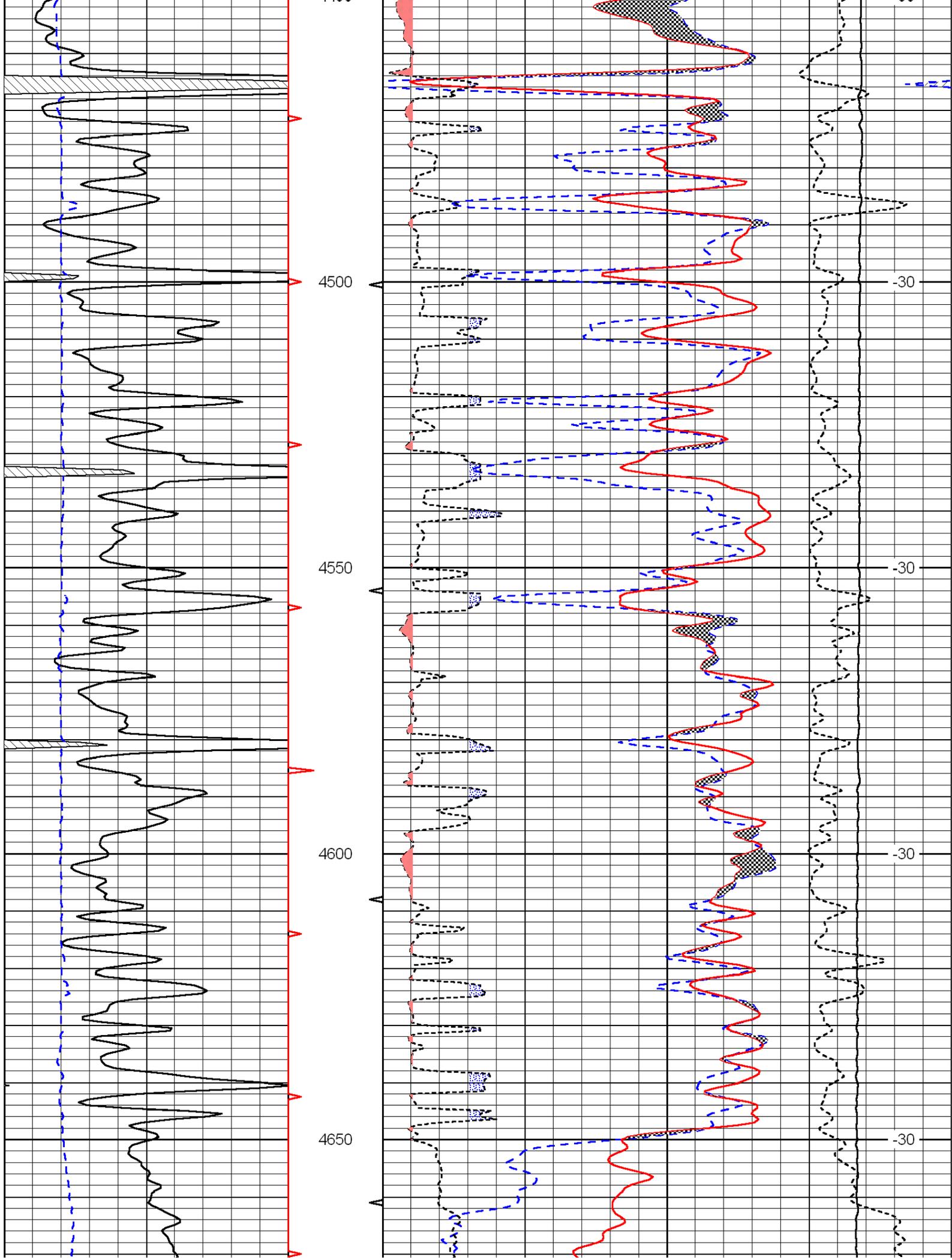
30	Compensated Neutron (Limestone)			-10	
30	Compensated Density (2.71 ma)			-10	
2.625	DGA	3.425	-0.25	Correction	0.25
15000	Line Tension			0	

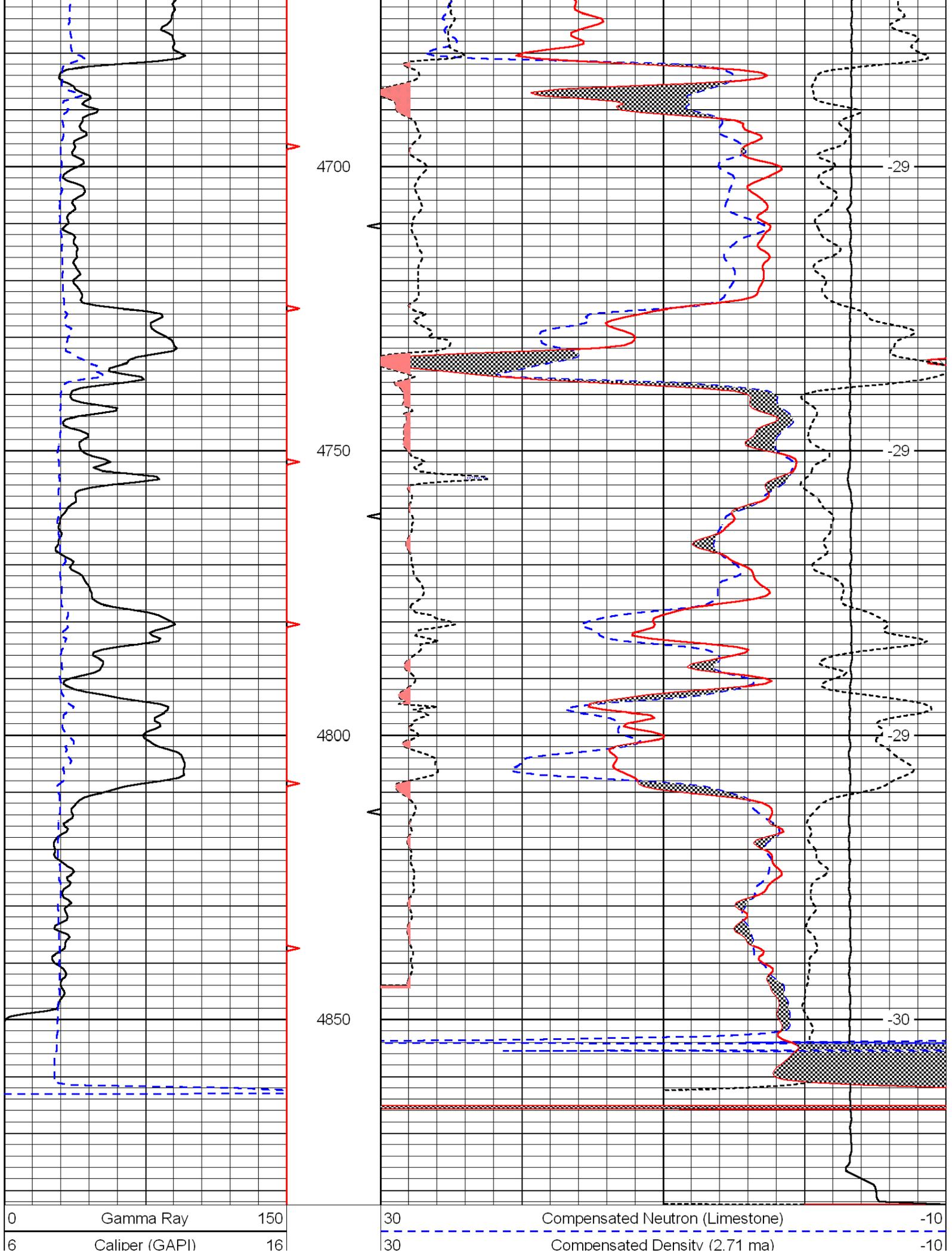












2.625	DGA	3.425	-0.25	Correction	0.25
15000		Line Tension			0
					LSPD