



Dual Compensated
Porosity Log

DIGITAL LOG (785) 625-3858

API No. 15-159-22,631-00-00

Company Gilbert-Stewart Operating, LLC.
Well Lincoln No. 11
Field Chase-Silica
County Rice State Kansas

Location 2310' FNL & 1090' FEL

Sec: 5 Twp: 19 S Rge: 9 W

Other Services
DIL
MEI/BHCS

Permanent Datum Ground Level Elevation 1708
Log Measured From Kelly Bushing 8 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

K.B. 1716
D.F. 1708
G.L. 1708

Date 11/24/2010

Run Number One

Type Log CNL / CDL

Depth Driller 3350

Depth Logger 3350

Bottom Logged Interval 3329

Top Logged Interval 2400

Type Fluid In Hole Chemical

Salinity, PPM CL 10,500

Density 9.2

Level Full

Max. Rec. Temp. F 112

Operating Rig Time 4 1/2 Hours

Equipment -- Location 4 Hays

Recorded By K. Bange

Witnessed By Adam Kennedy

Borehole Record				Casing Record			
Run No.	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	306	8.625	24#	00	306
2	7.875	306	3350				

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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.

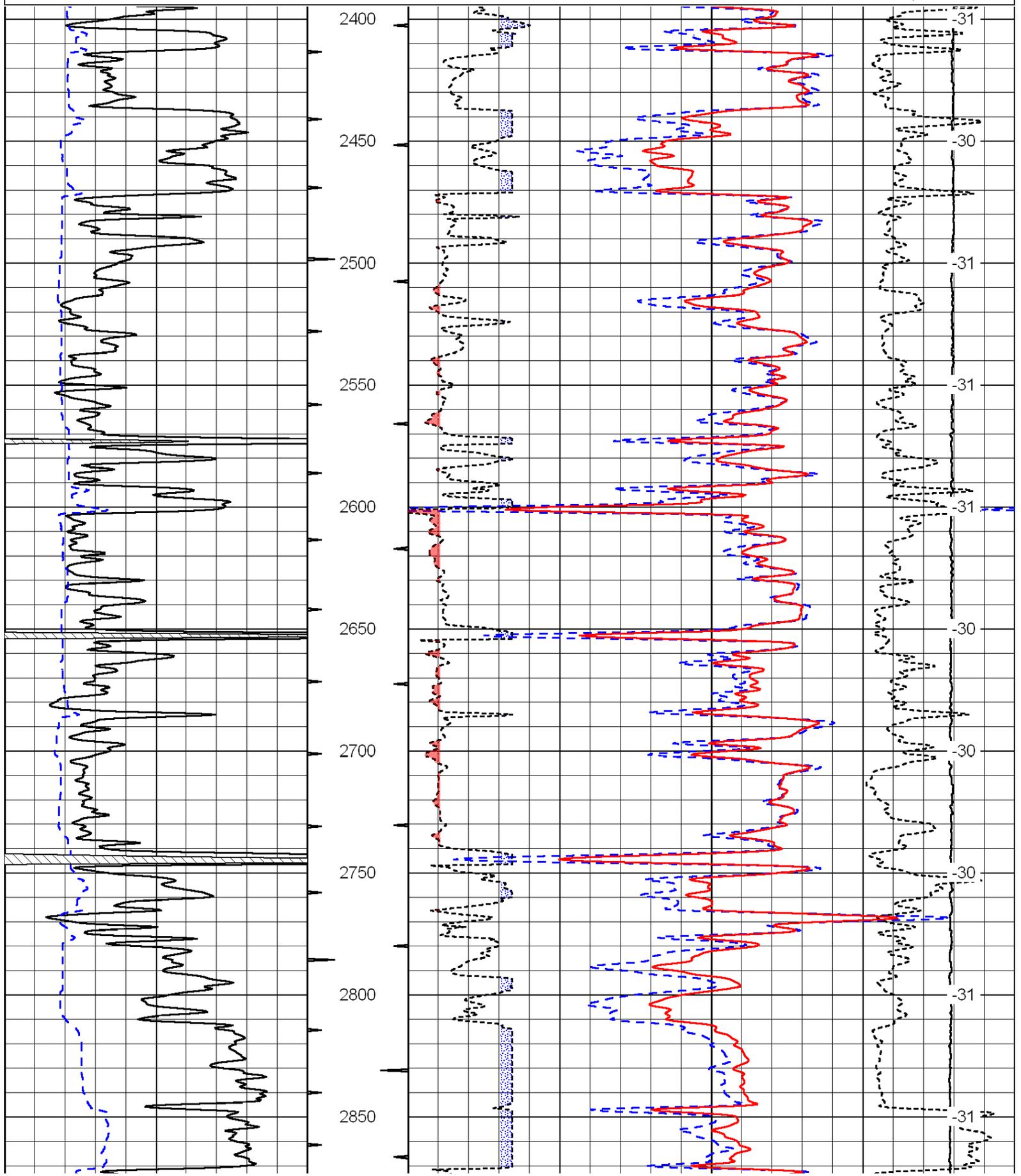
Comments

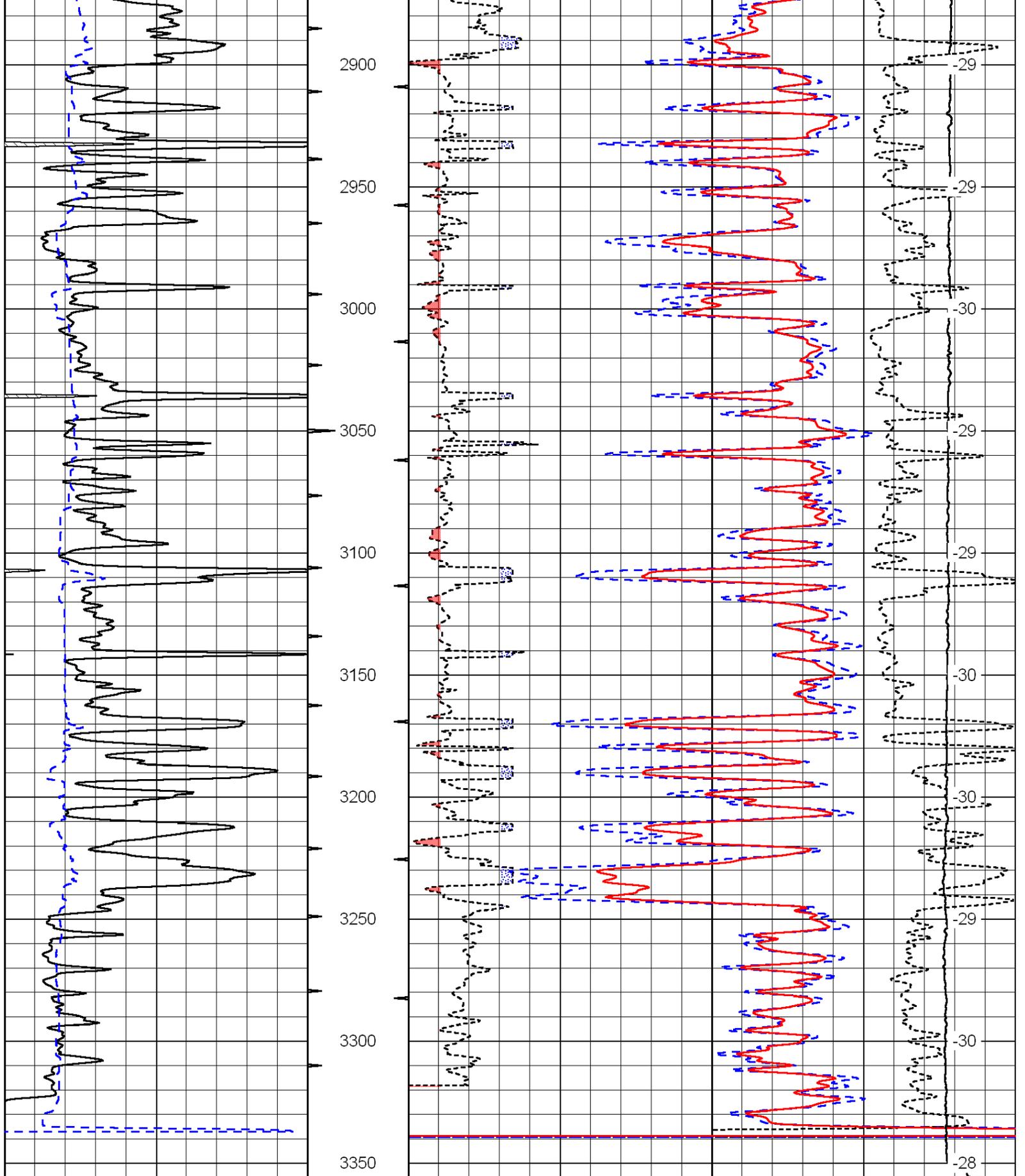
Thank you for using Log-Tech, Inc.
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Bushton, E to Chase blacktop, S to G rd, 1/2 E, 1/2 S, E into

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			





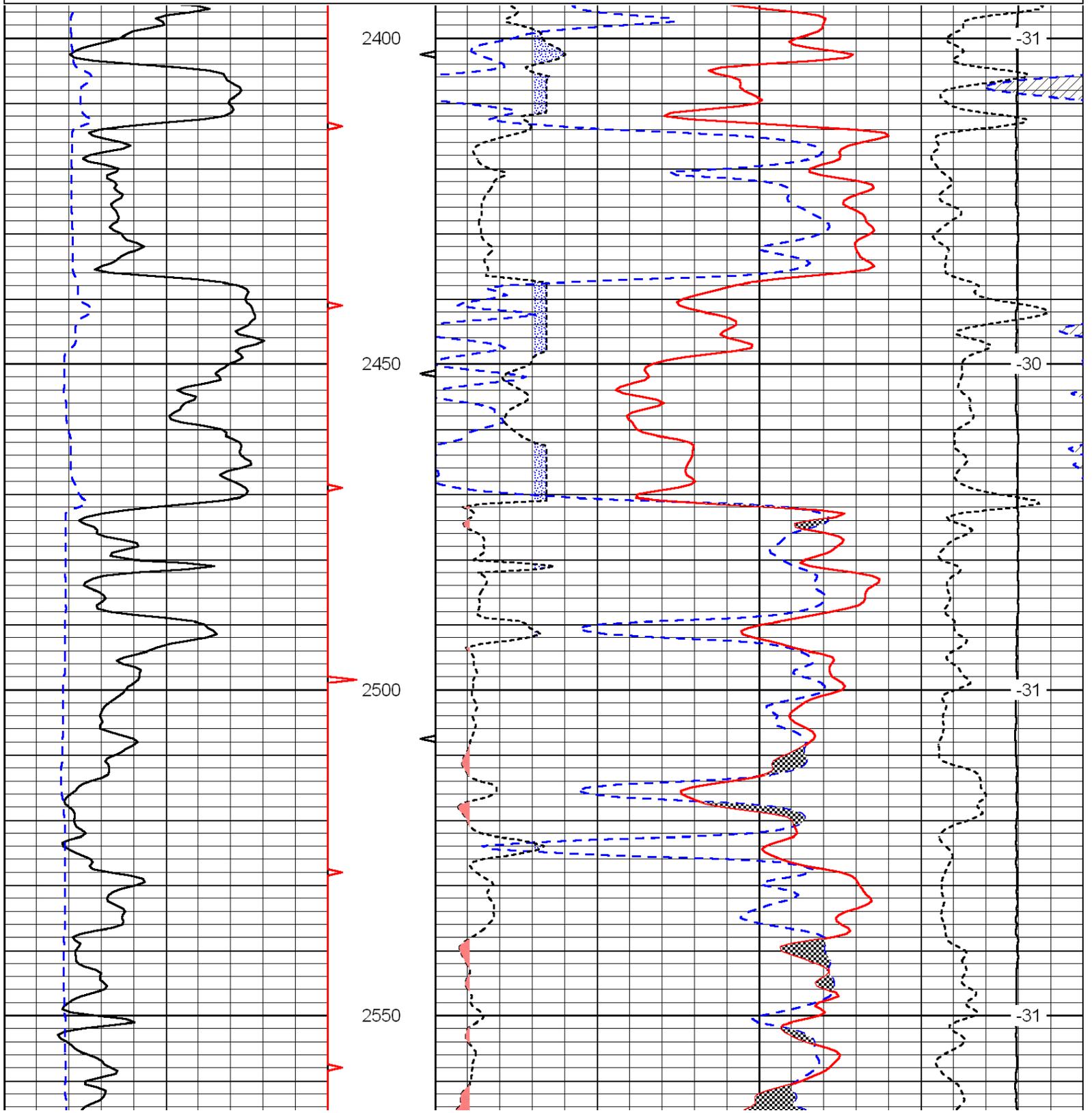
0	Gamma Ray	150
6	Caliper (GAPI)	16

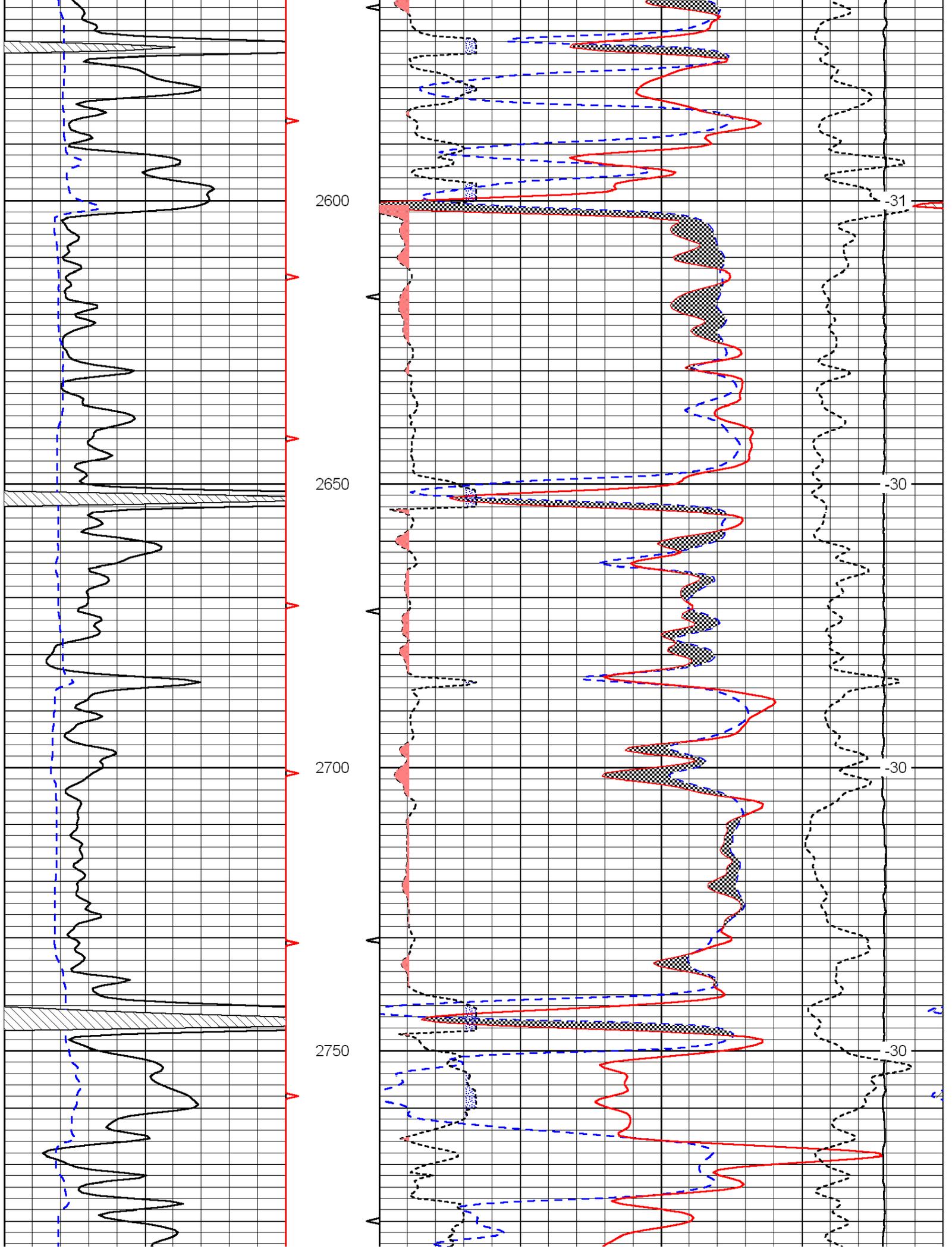
30	Compensated Density		-10
2	Bulk Density		3
15000	Line Tension		0
2.625	DGA	3.425 -0.25	Correction
			0.25

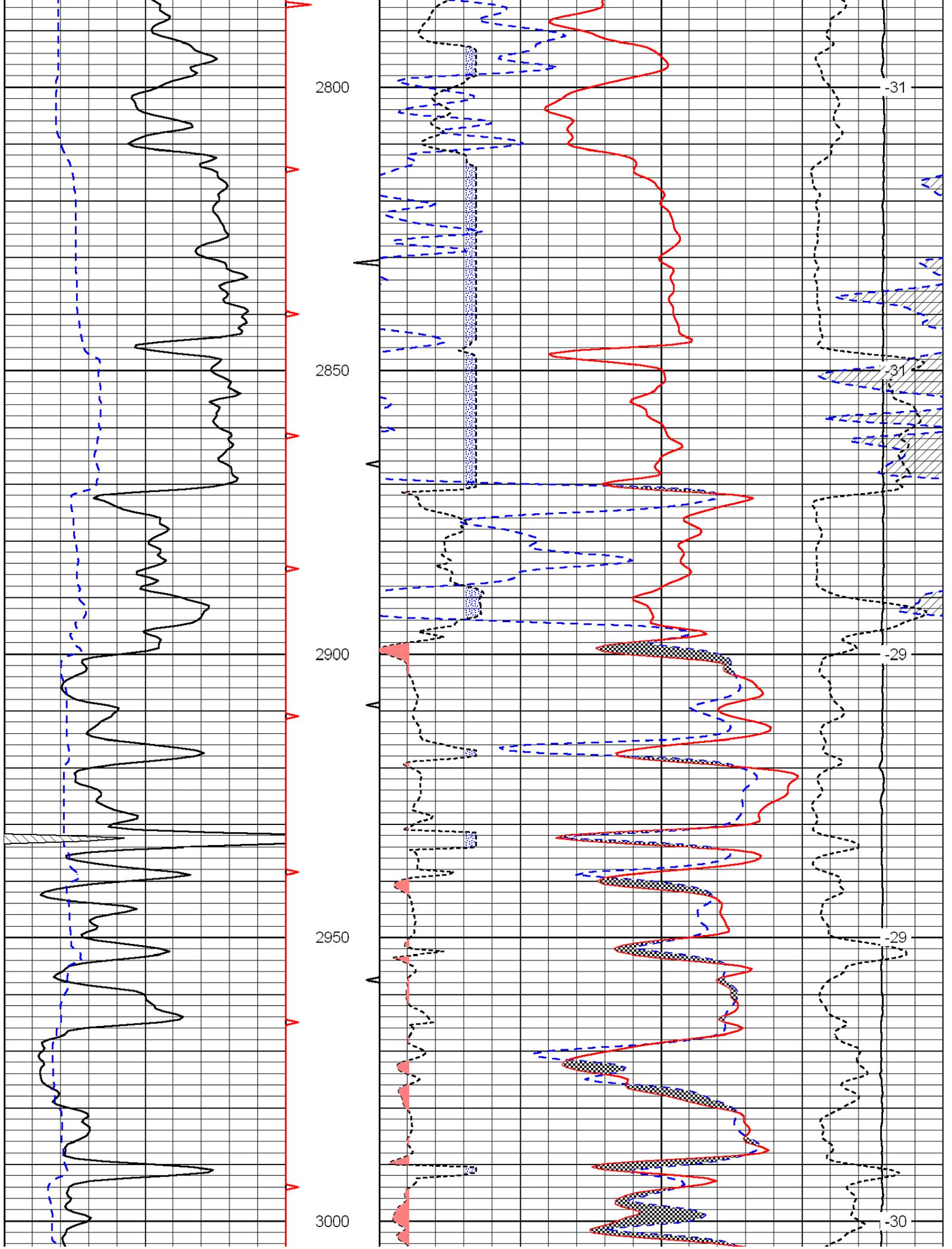
LSPD

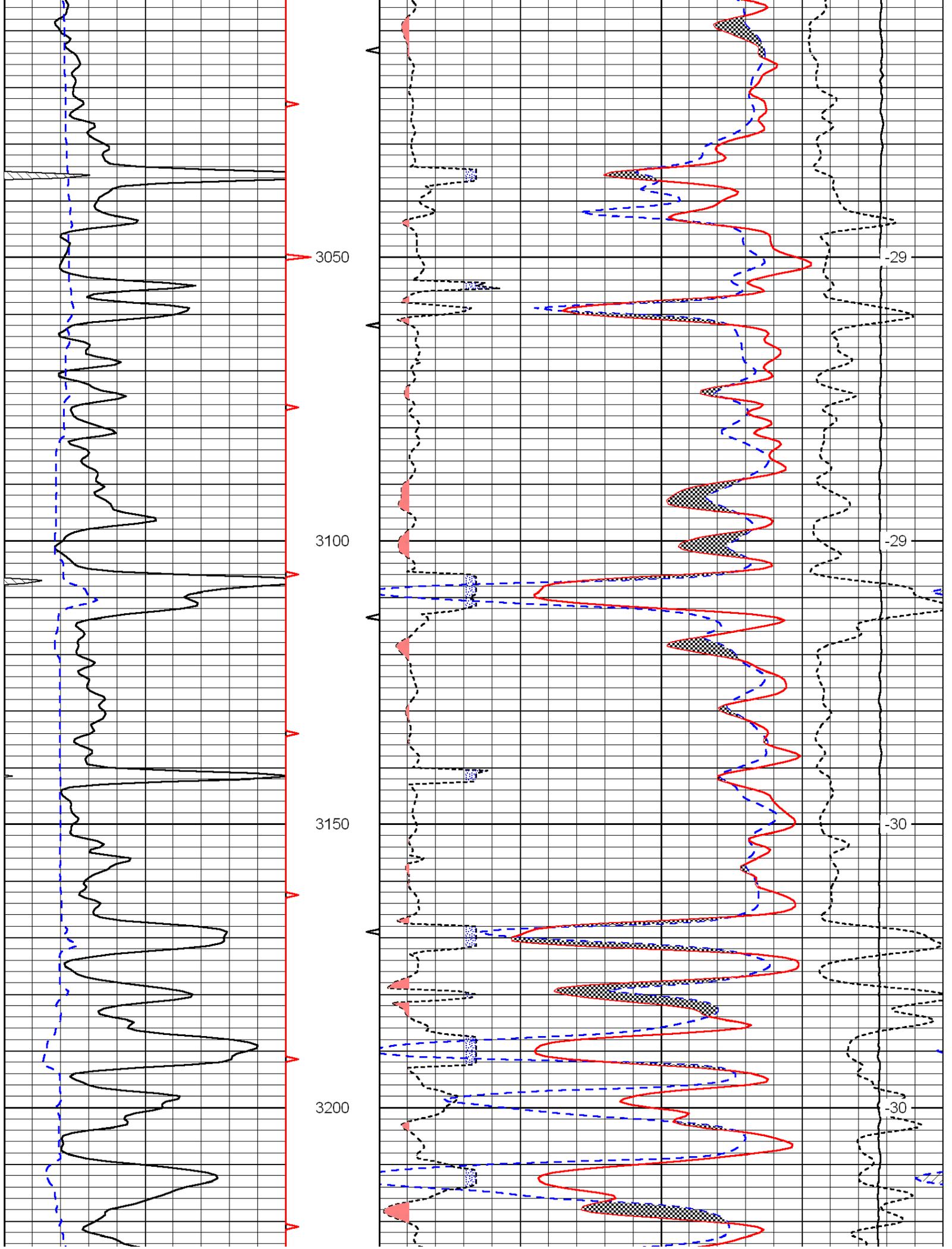
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 Presentation Format: cndlspec
 Dataset Creation: Wed Nov 24 21:17:03 2010
 Charted by: Depth in Feet scaled 1:240

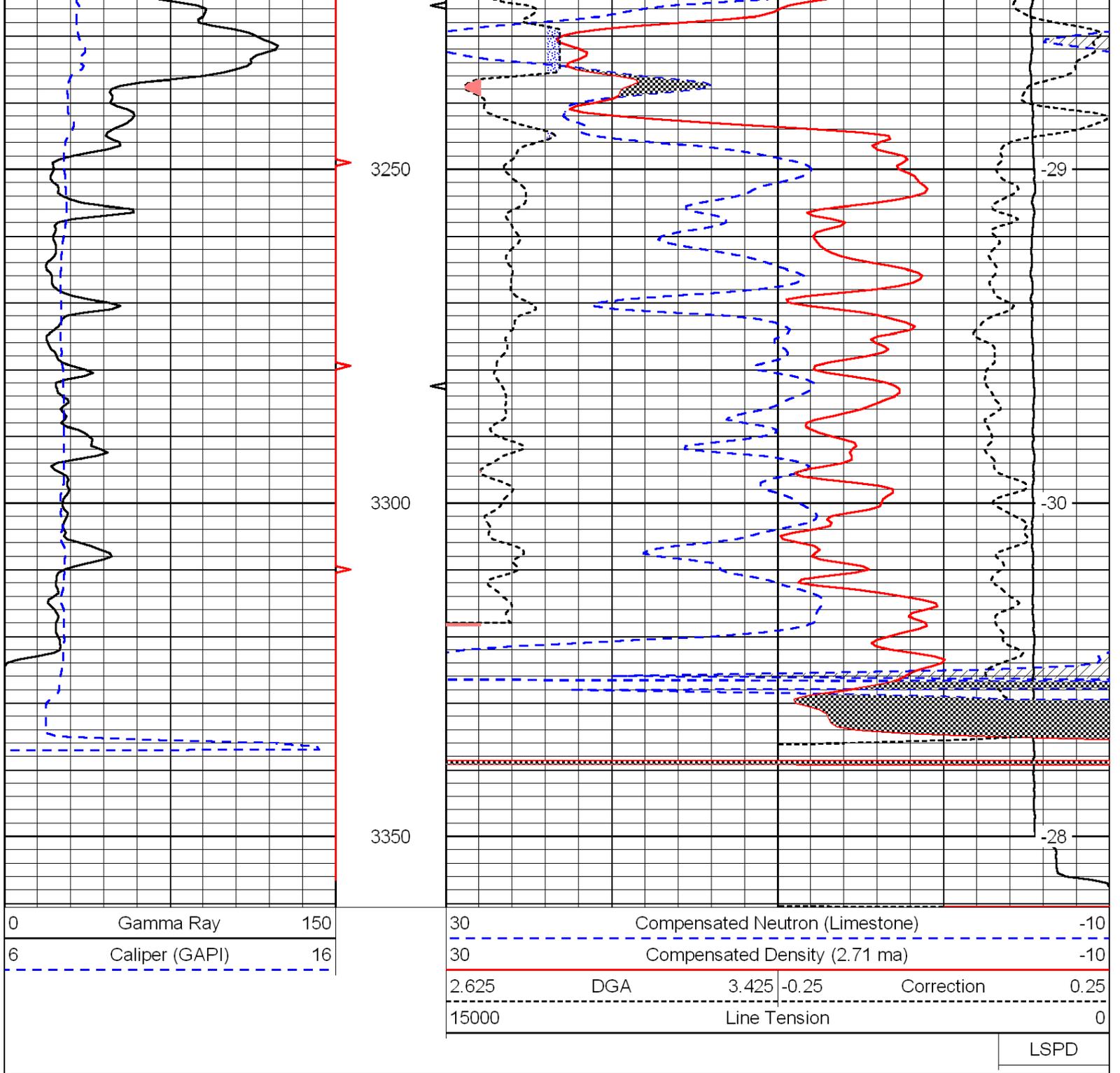
0	Gamma Ray	150	30	Compensated Neutron (Limestone)	-10		
6	Caliper (GAPI)	16	30	Compensated Density (2.71 ma)	-10		
		2.625	DGA	3.425	-0.25	Correction	0.25
		15000	Line Tension		0		
						LSPD	









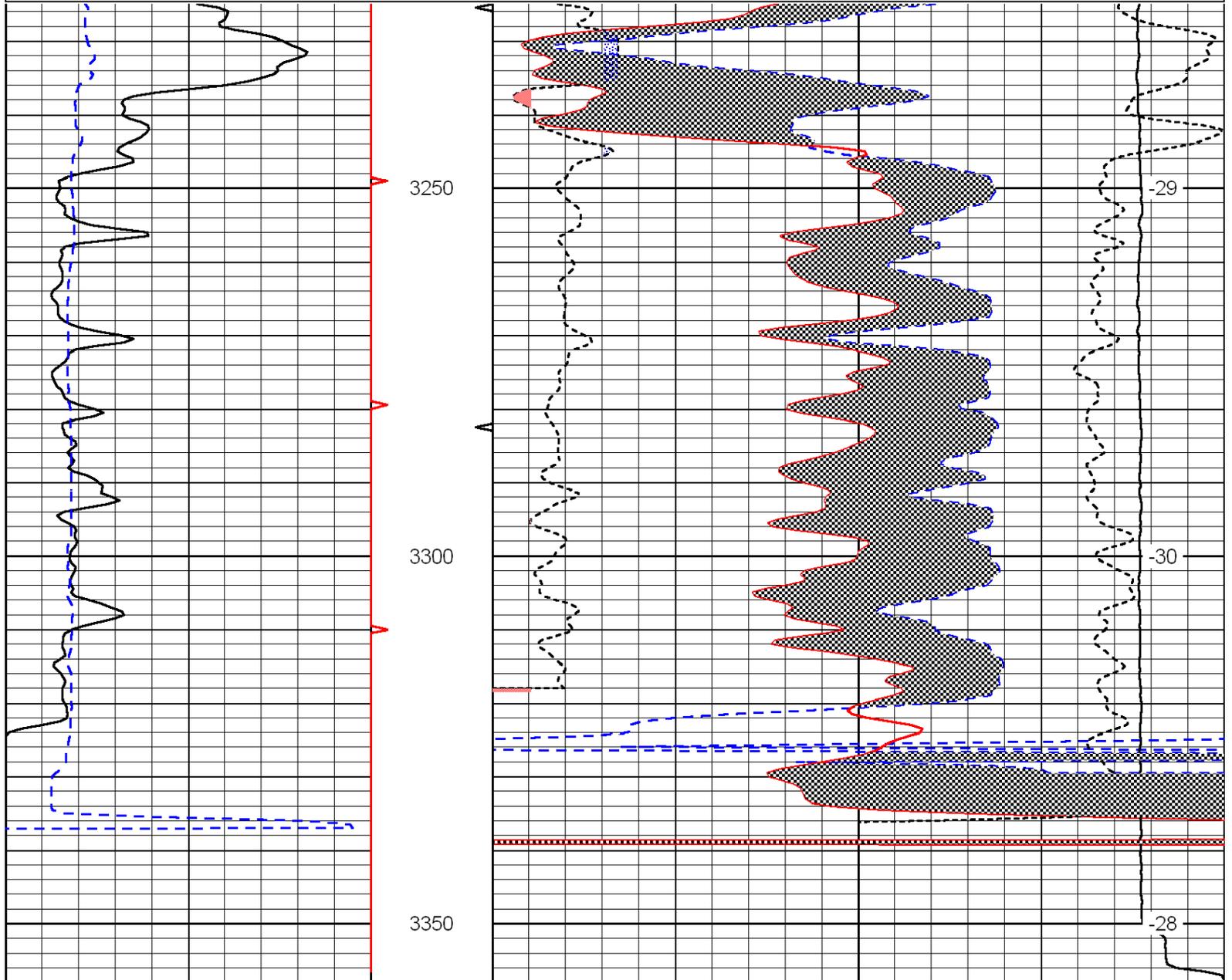


Dolomite Matrix (2.83)

Database File: c:\warrior\data\gil-stew_lincoln no. 11\gilstew112410hd.db
 Dataset Pathname: dil/gsdolo
 Presentation Format: cndldolo
 Dataset Creation: Wed Nov 24 21:17:03 2010
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	Caliper (GAPI)	16

30	Compansated Neutron	-10			
30	Compensated Density	-10			
2.625	DGA	3.425	-0.25	Correction	0.25



0	Gamma Ray	150
6	Caliper (GAPI)	16

30	Compensated Neutron	-10		
30	Compensated Density	-10		
2.625	DGA	3.425 -0.25	Correction	0.25
15000	Line Tension	0		