



Dual Compensated
Porosity Log

DIGITAL LOG (785) 625-3858

API No. 15-159-22,597-00-00

Company Gilbert - Stewart Operating, LLC
 Well Lincoln No. 1
 Field Chase-Silica
 County Rice
 State Kansas

Location 1730' FNL & 440' FEL

Sec: 5 Twp: 19 S Rge: 9 W

Other Services
DIL
MEL/BHCS

Permanent Datum Groun Level Elevation 1703
 Log Measured From Kelly Bushing 8 Ft. Above Perm. Datum
 Drilling Measured From Kelly Bushing

K.B. 1711
 D.F.
 G.L. 1703

Date 10/07/2009

Run Number One

Type Log CNL / CDL

Depth Driller 3375

Depth Logger 3366

Bottom Logged Interval 3345

Top Logged Interval 2400

Type Fluid In Hole Chemical

Salinity, PPM CL 7,600

Density 9.3

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

Run No	Bit	Borehole Record		Casing Record	
		From	To	From	To
1	12.25	00	294	8.625	24#
2	7.875	294	3375		

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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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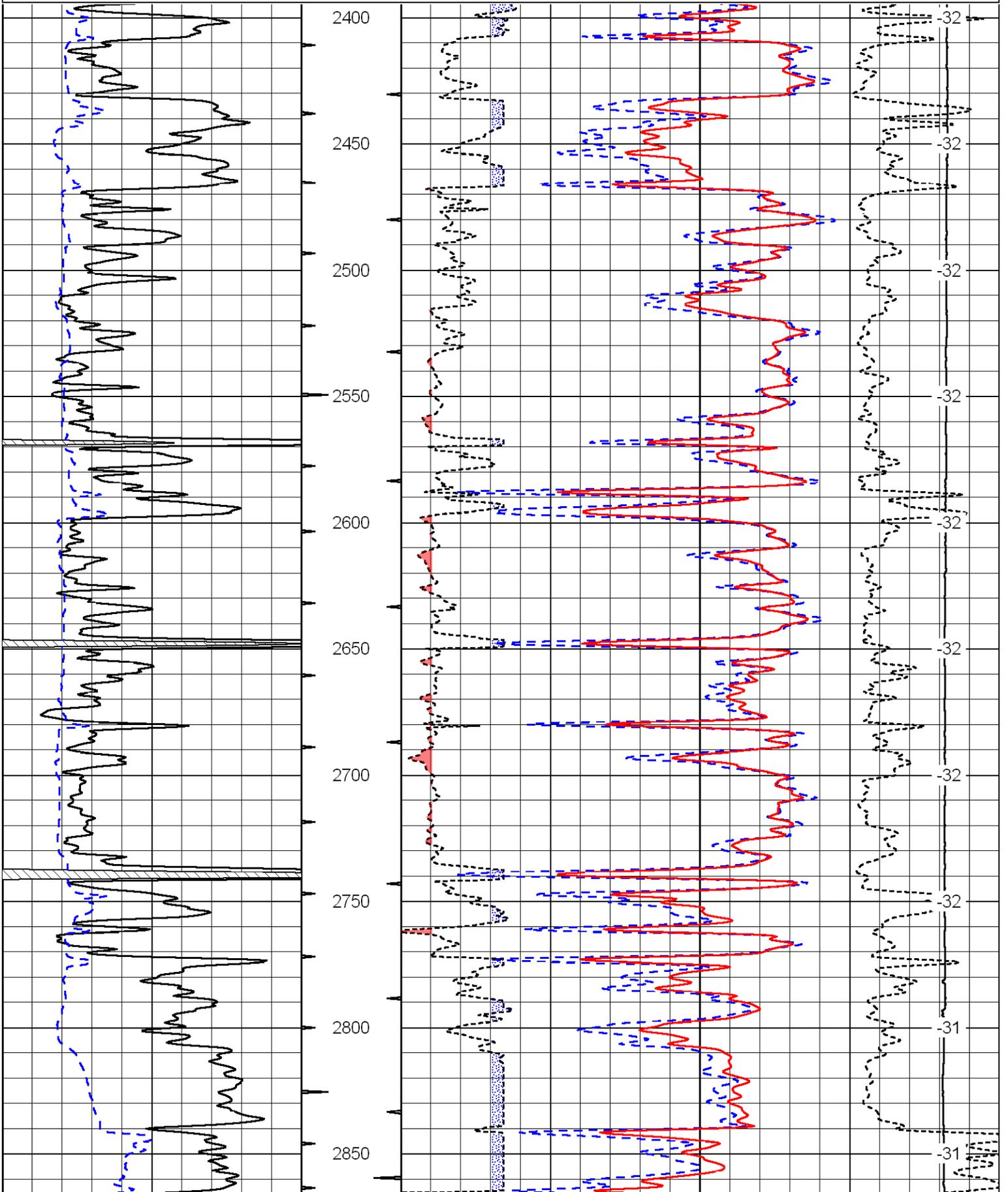
Bushton, S on 8 rd to G rd, 1 1/2 E, S into

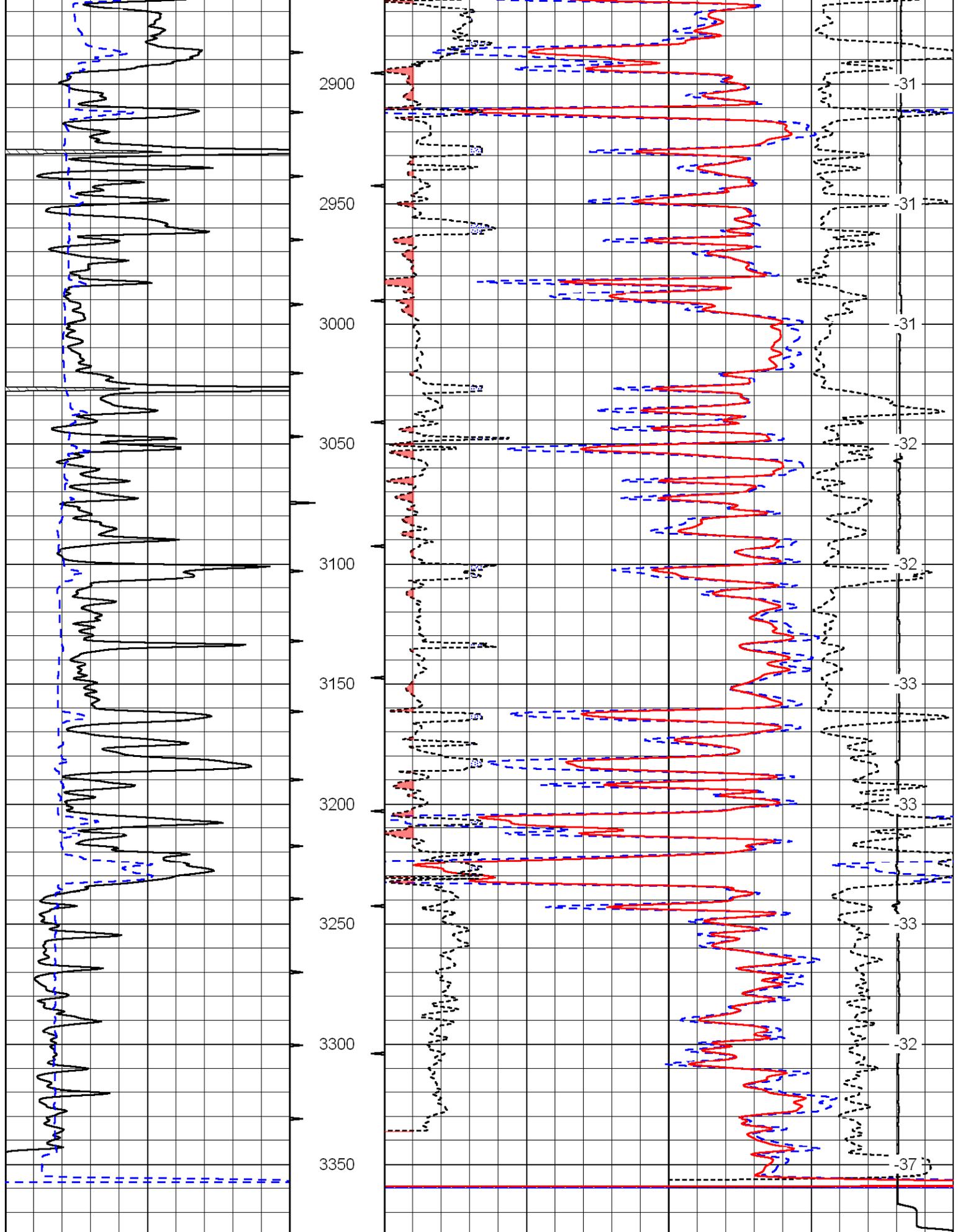
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 Dataset Pathname: dil/gsstack
 Presentation Format: cdl
 Dataset Creation: Wed Oct 07 11:24:04 2009
 Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150
6	Caliper (in)	16

30	Compensated Density (pu)			-10	
2	Bulk Density (g/cc)			3	
15000	Line Tension (lb)			0	
2.625	DGA (g/cc)	3.425	-0.25	Correction (g/cc)	0.25

LSPD
(ft/min)





0 Gamma Ray 150
 6 Caliper (in) 16

30 Compensated Density (pu) -10
 2 Bulk Density (g/cc) 3

15000	Line Tension (lb)			0	
2.625	DGA (g/cc)	3.425	-0.25	Correction (g/cc)	0.25

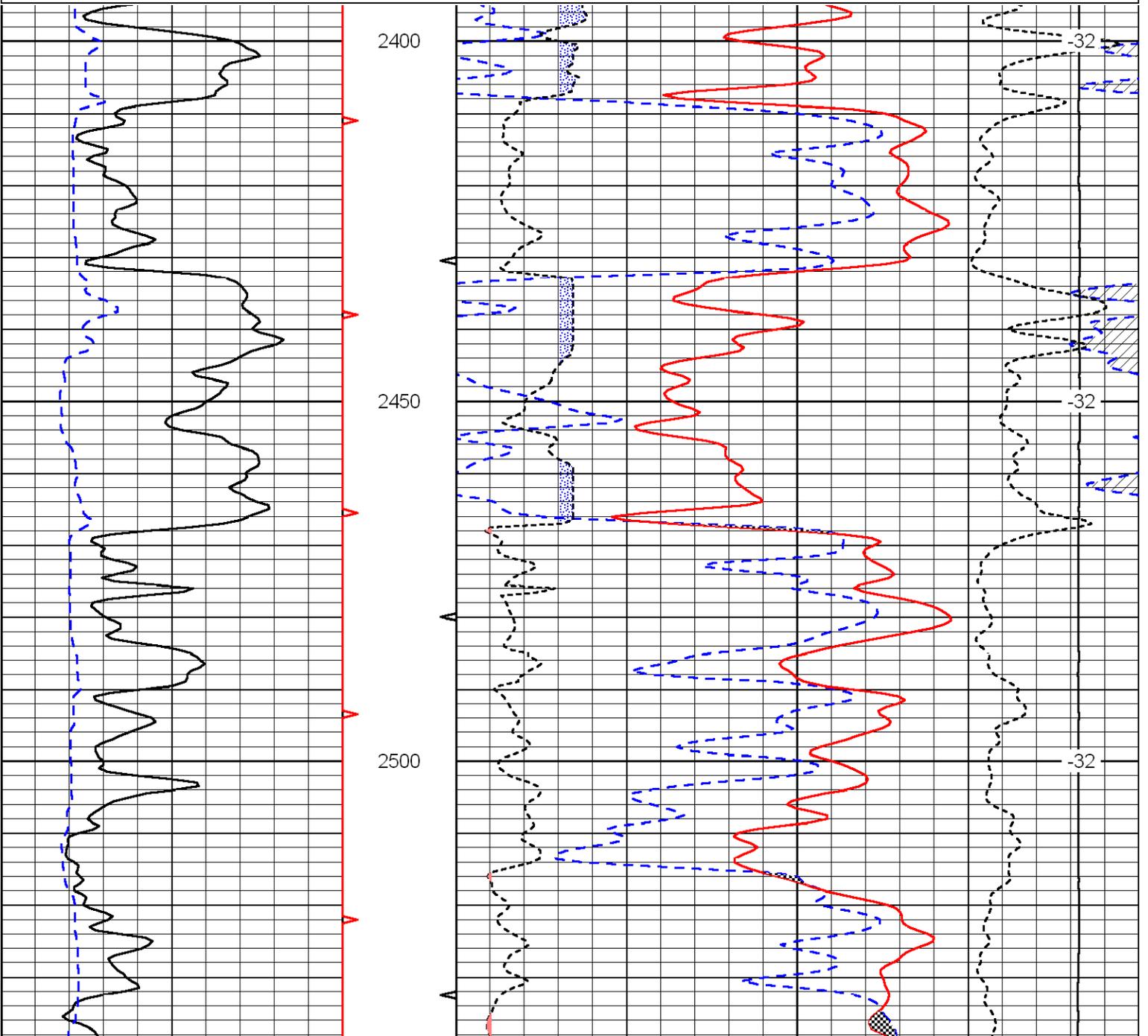
				LSPD (ft/min)	

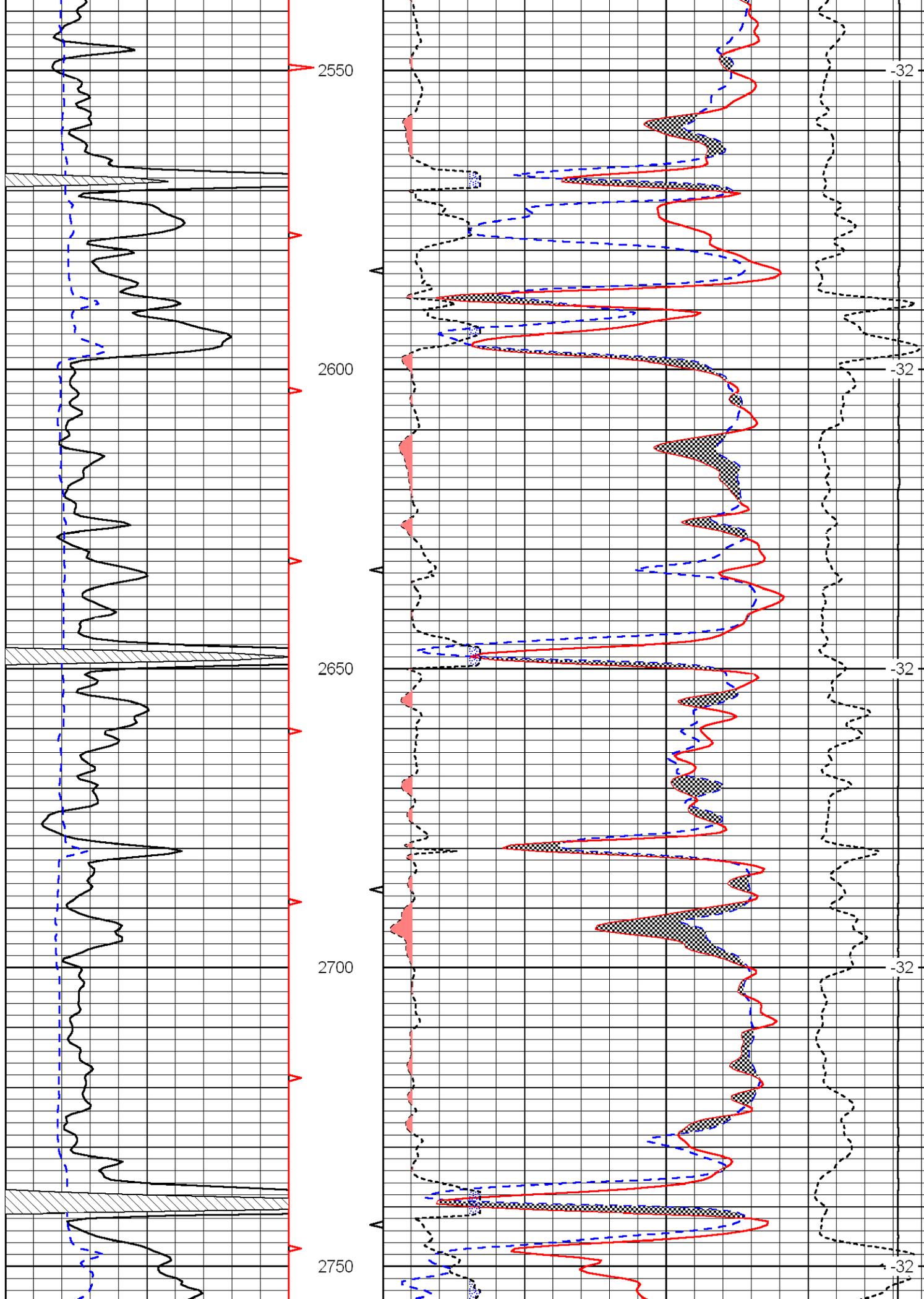
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 Presentation Format: cndlspec
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 Charted by: Depth in Feet scaled 1:240

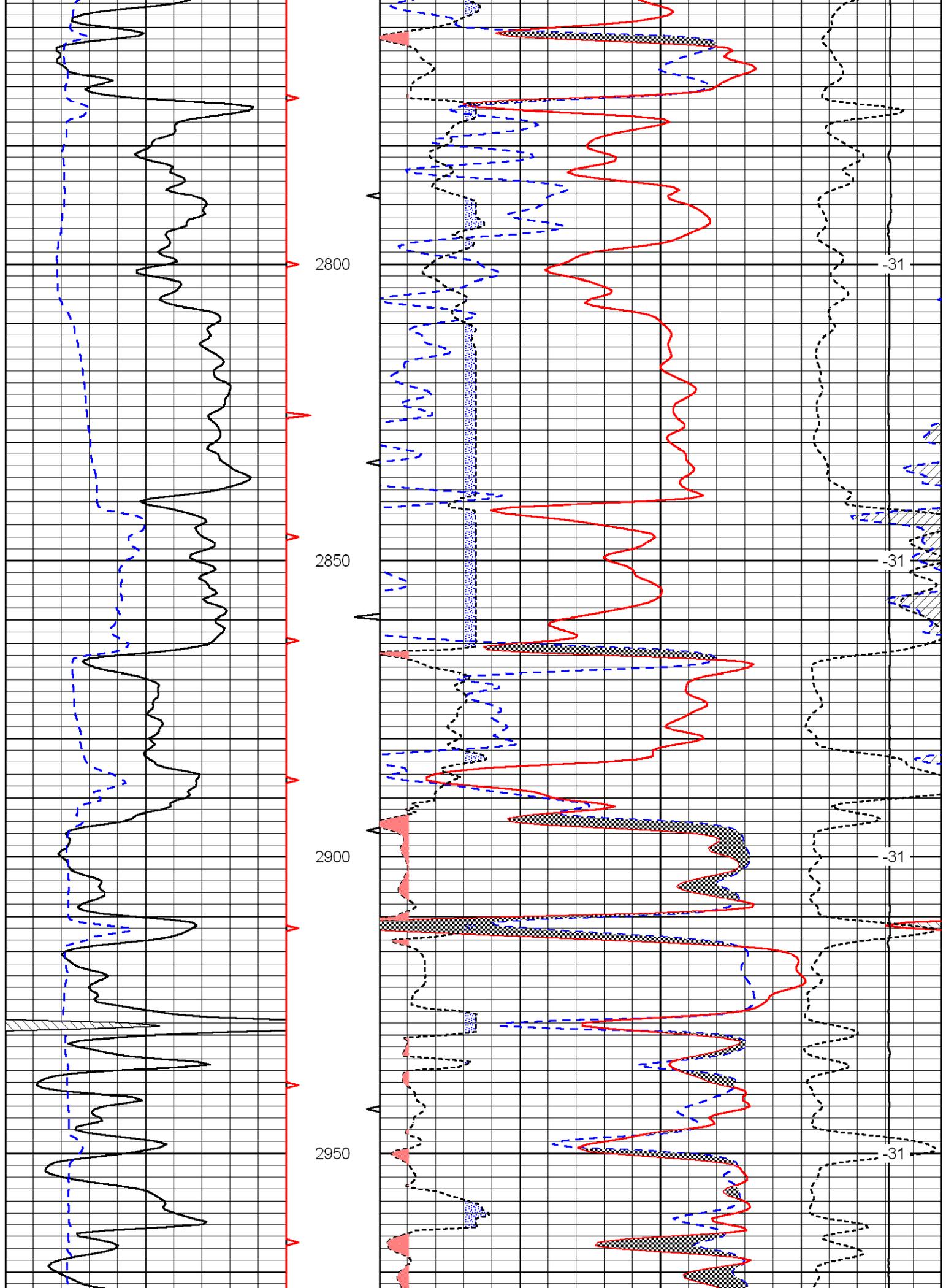
0	Gamma Ray	150	30	Compensated Neutron (Limestone) (pu)			-10
6	Caliper (in)	16	30	Compensated Density (2.71 ma) (pu)			-10

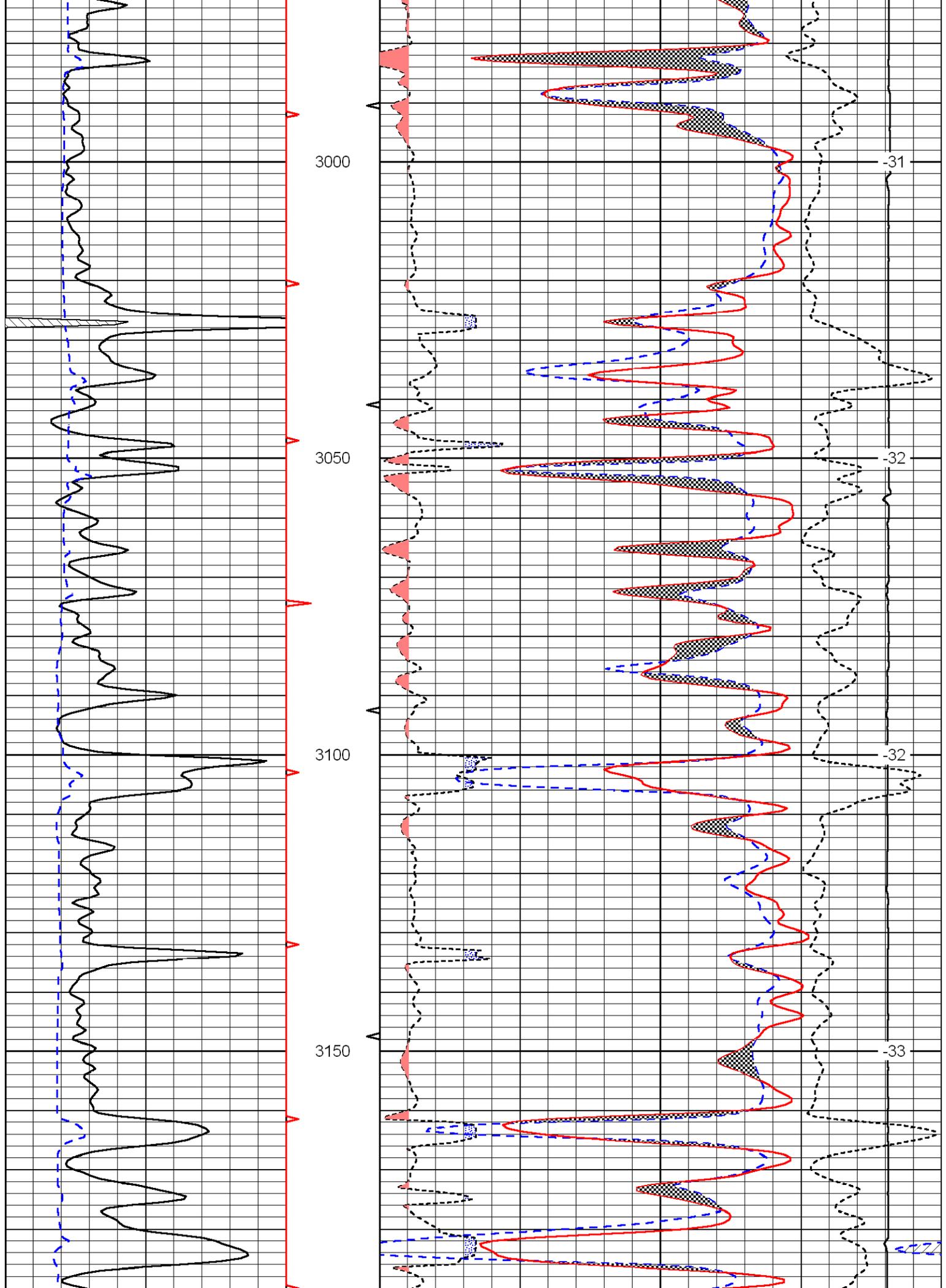
2.625	DGA (g/cc)	3.425	-0.25	Correction (g/cc)	0.25		

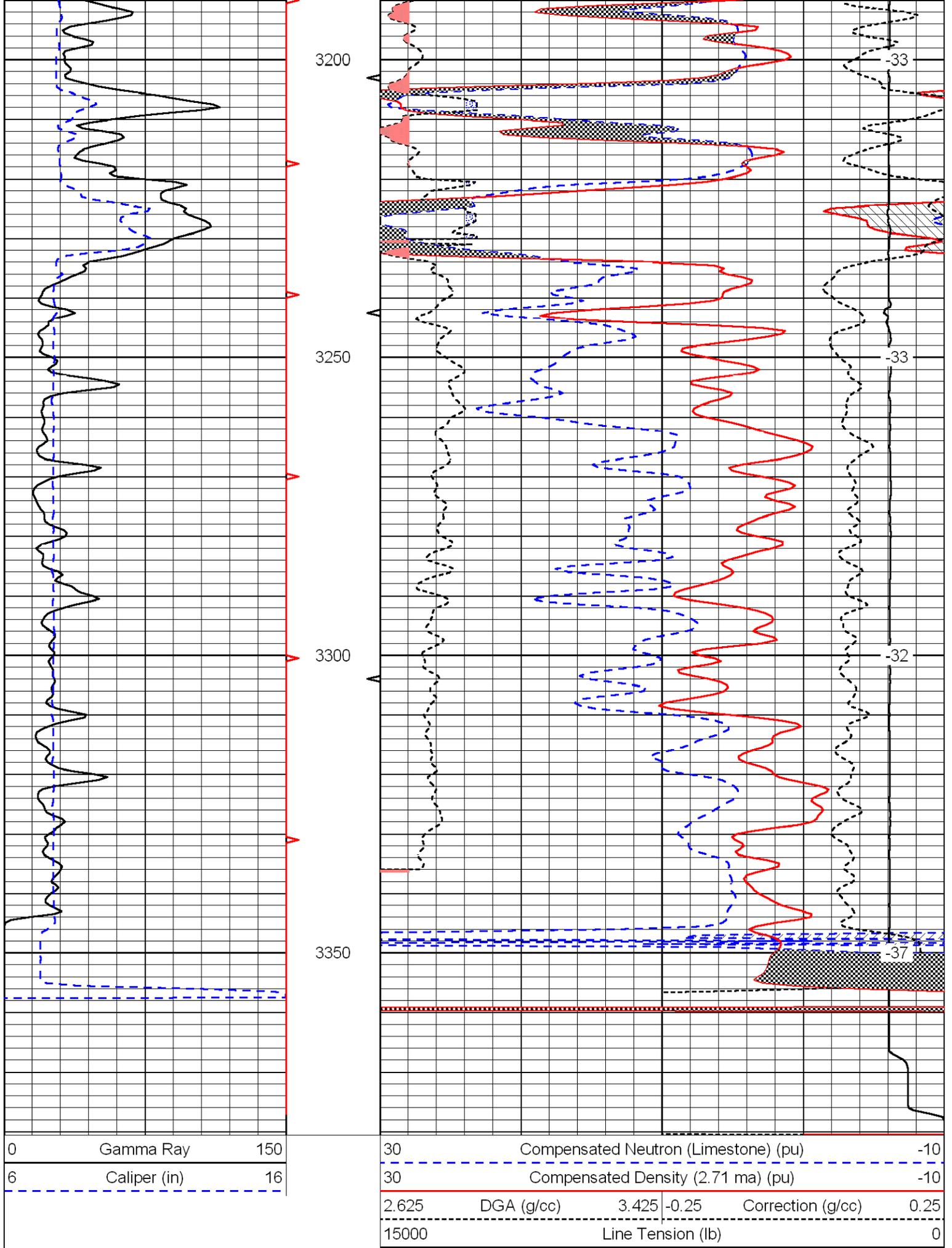
15000	Line Tension (lb)						0
							LSPD (ft/min)











LSPD
(ft/min)

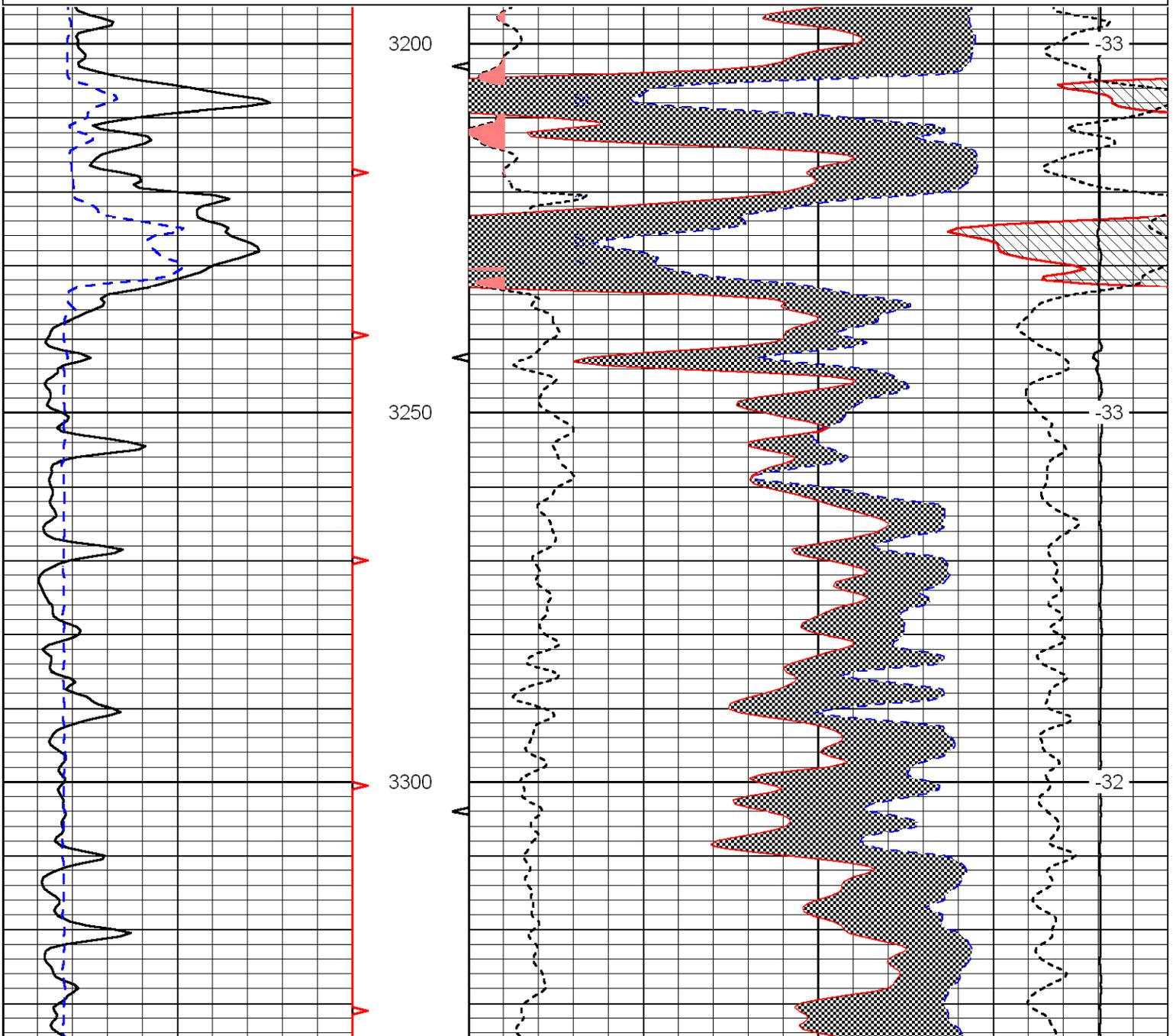
Dolomite Matrix (2.83)

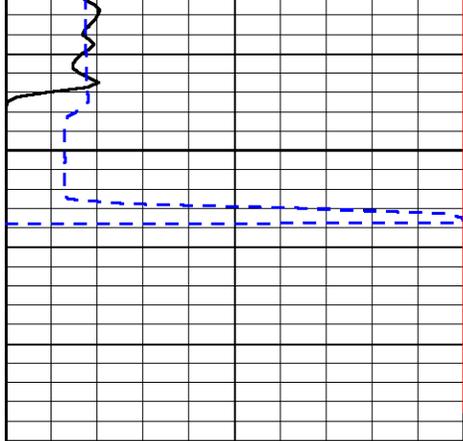
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0	Gamma Ray	150
6	Caliper (in)	16

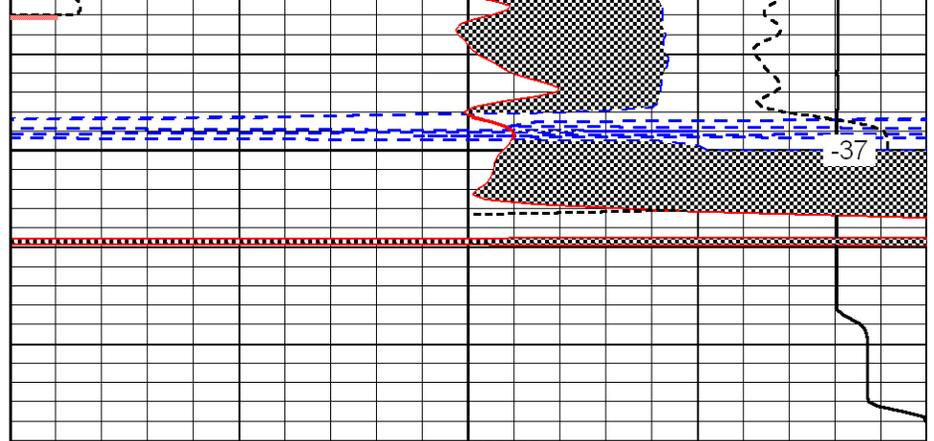
30	Compansated Neutron (pu)		-10
30	Compensated Density (pu)		-10
2.625	DGA (g/cc)	3.425	-0.25
		Correction (g/cc)	0.25
15000	Line Tension (lb)		0

LSPD
(ft/min)





3350



0	Gamma Ray	150
6	Caliper (in)	16

30	Compansated Neutron (pu)		-10
30	Compensated Density (pu)		-10
2.625	DGA (g/cc)	3.425	-0.25
		Correction (g/cc)	0.25
15000	Line Tension (lb)		0

LSPD
(ft/min)