



Dual Compensated
Porosity Log

DIGITAL LOG (785) 625-3858

API No. 15-159-22,608-00-00

Company Gilbert-Stewart Operating, LLC.
Well Lincoln No. 5
Field Chase-Silica
County Rice State Kansas

Location 1000' FSL & 2100' FEL

Sec: 17 Twp: 19 S Rge: 9 W

Other Services
DIL
MEI/BHCS

Permanent Datum Ground Level Elevation 1719
Log Measured From Kelly Bushing 9 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

K.B. 1728
D.F. 1719
G.L. 1719

Date 3/18/2010

Run Number One

Type Log CNL / CDL

Depth Driller 3375

Depth Logger 3377

Bottom Logged Interval 3356

Top Logged Interval 2400

Type Fluid In Hole Chemical

Salinity, PPM CL 6,700

Density 9.15

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	287	8.625	24#	00	287
2	7.875	287	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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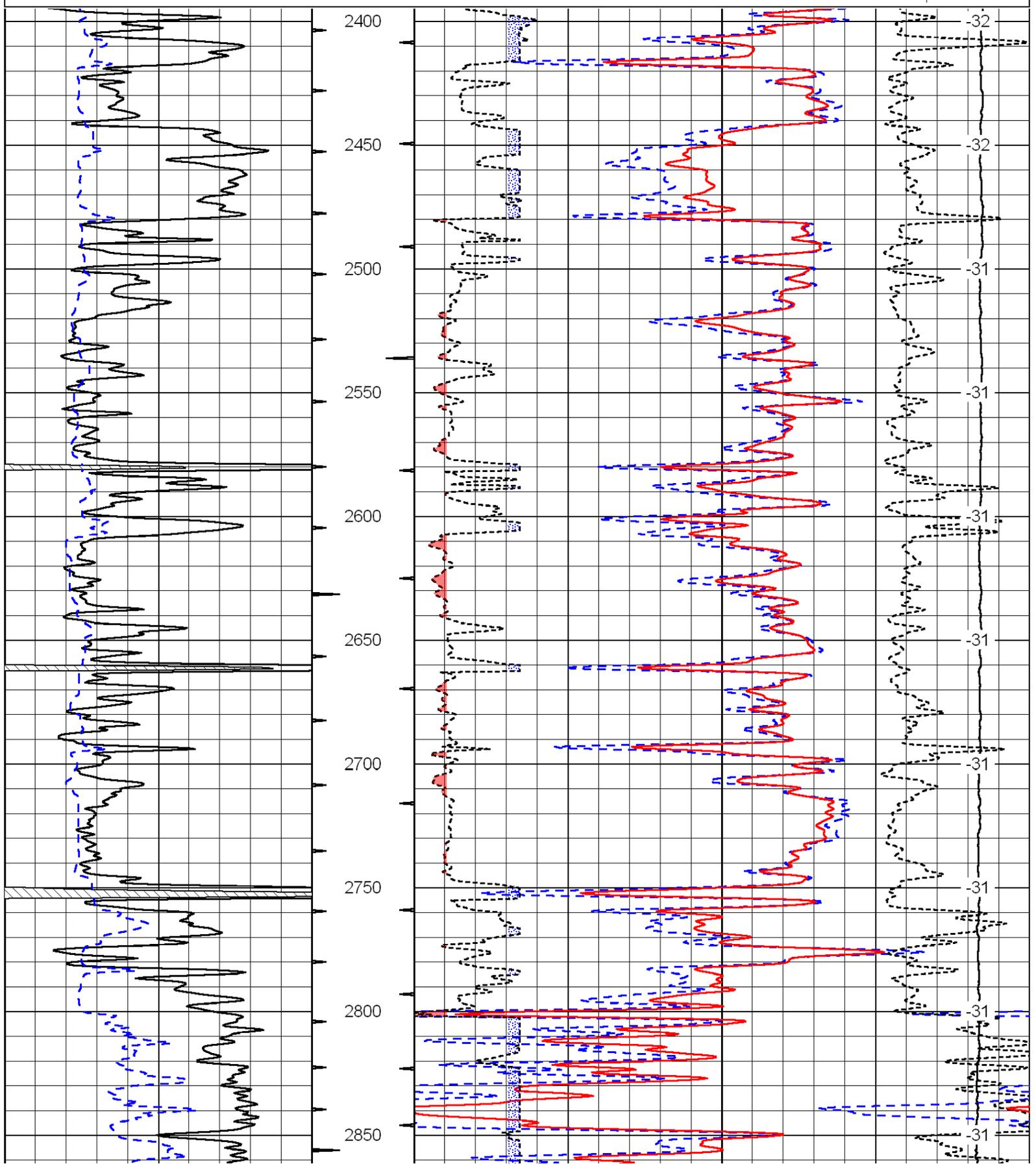
Bushton, S on Chase BT to J rd, 1/2 E, N into

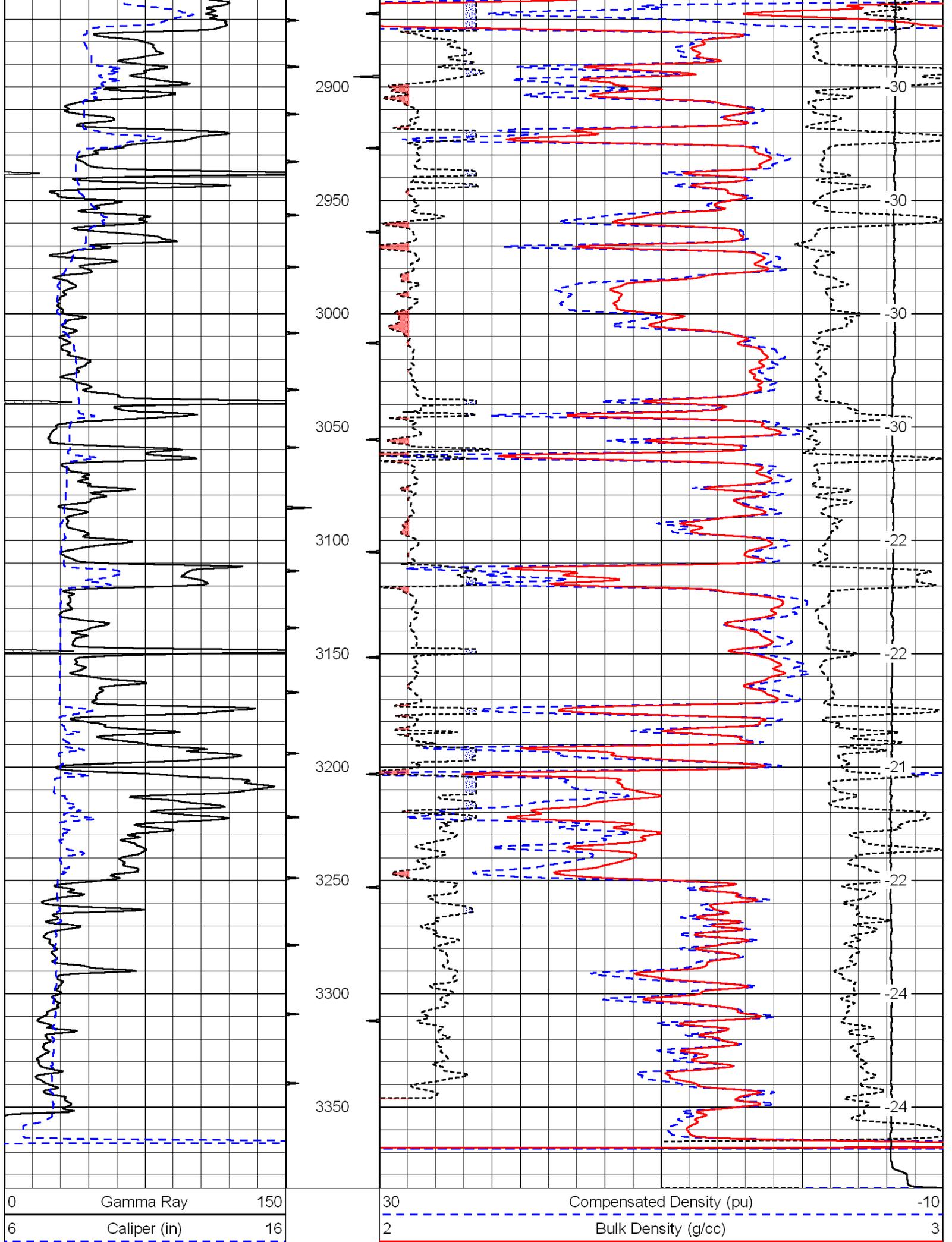
Database File: c:\warrior\data\gil-stew_lincoln no. 5\gilstewhd.db
 Dataset Pathname: dil/gil2in
 Presentation Format: cdl
 Dataset Creation: Thu Mar 18 17:55:49 2010
 Charted by: Depth in Feet scaled 1:600

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)





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

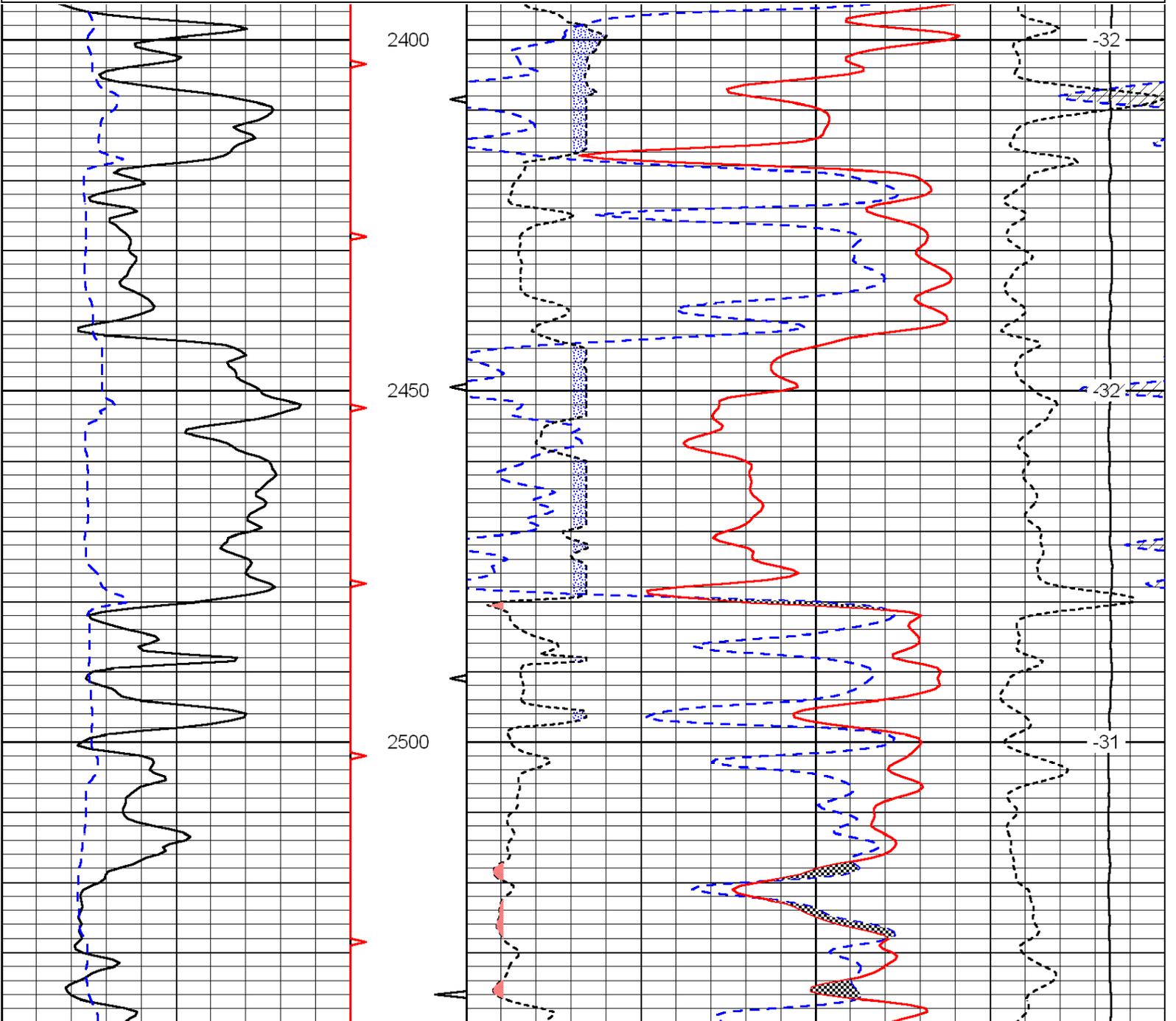
				LSPD	
				(ft/min)	

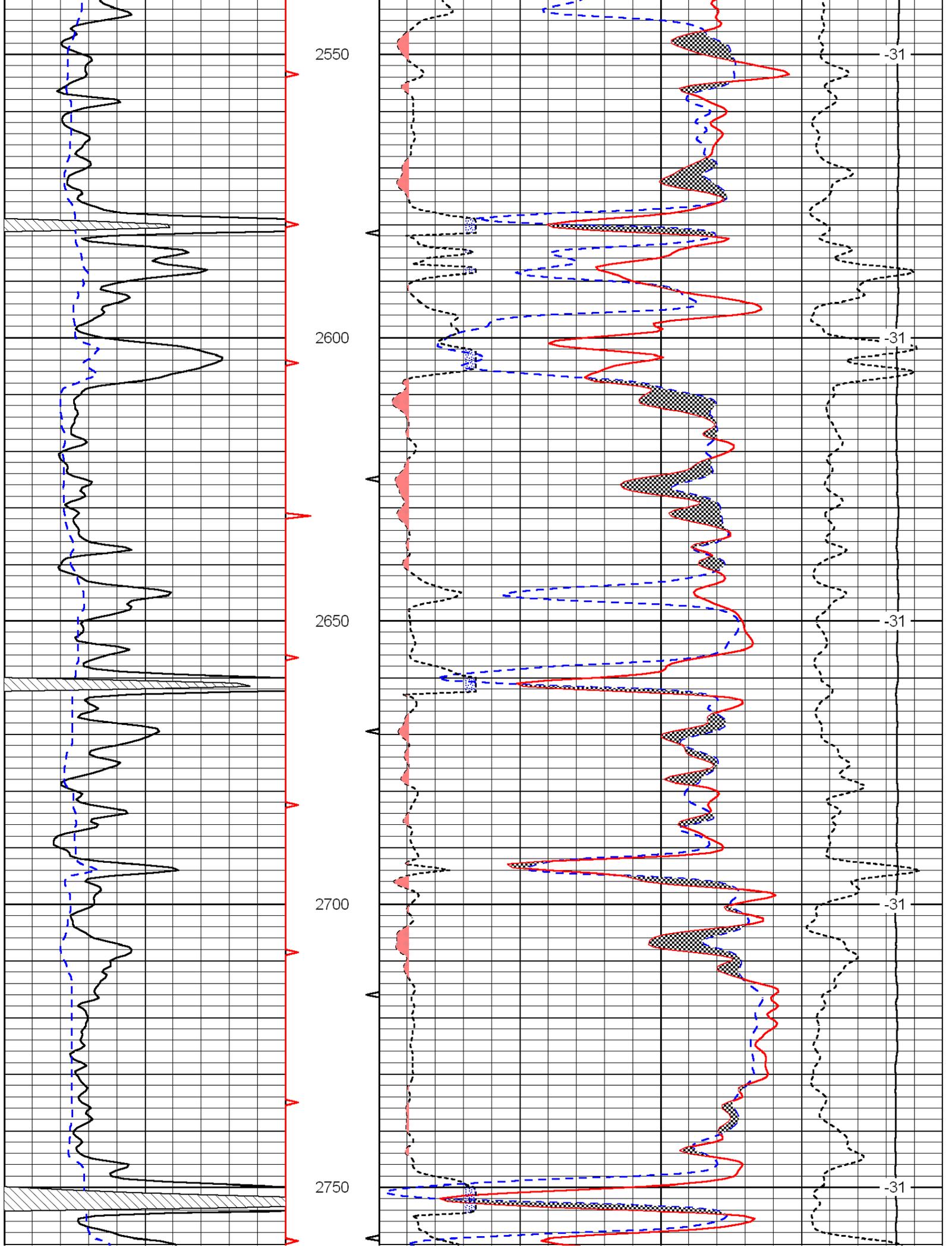
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 Dataset Pathname: dil/gil2in
 Presentation Format: cndlspec
 Dataset Creation: Thu Mar 18 17:55:49 2010
 Charted by: Depth in Feet scaled 1:240

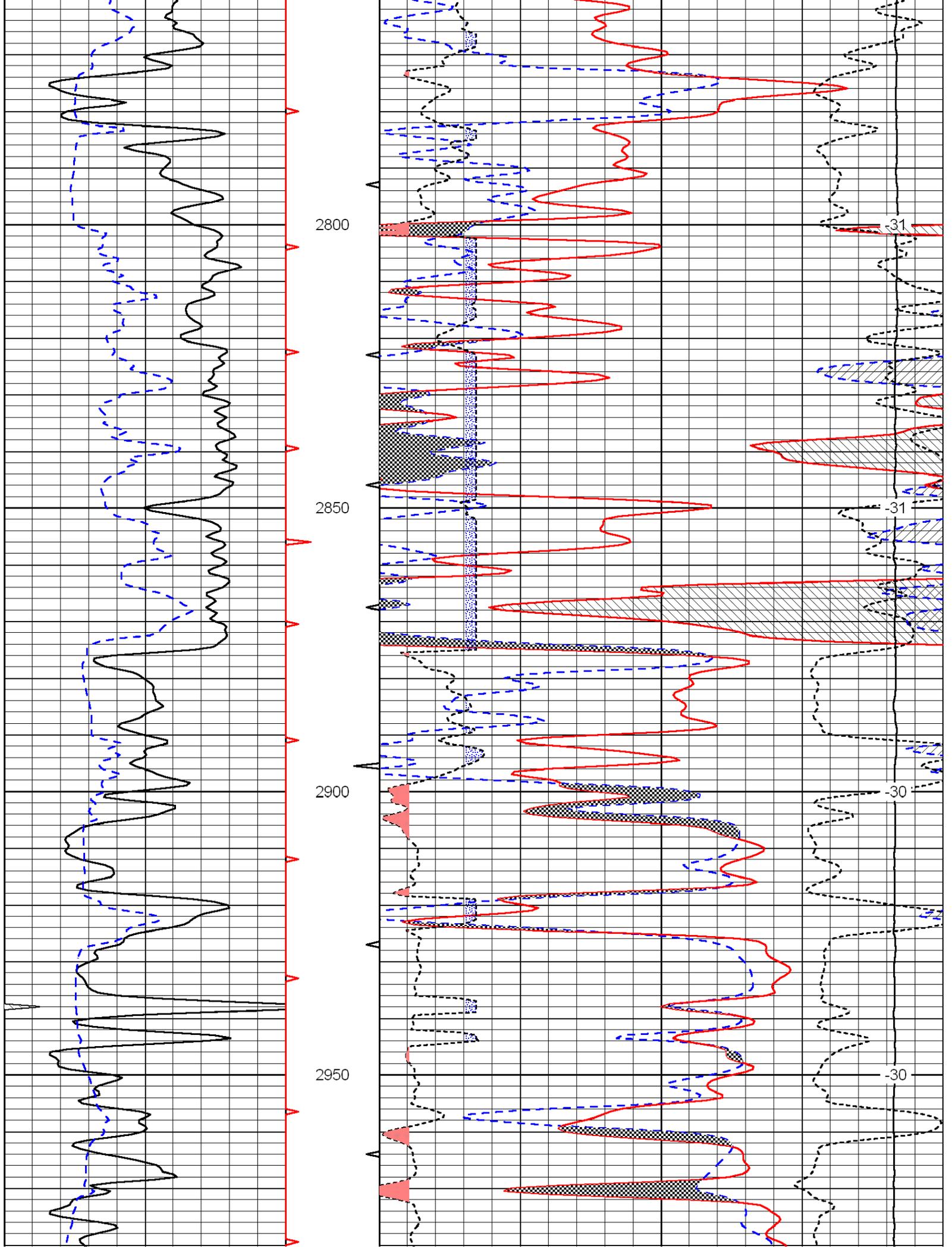
0	Gamma Ray	150	30	Compensated Neutron (Limestone) (pu)	-10
6	Caliper (in)	16	30	Compensated Density (2.71 ma) (pu)	-10

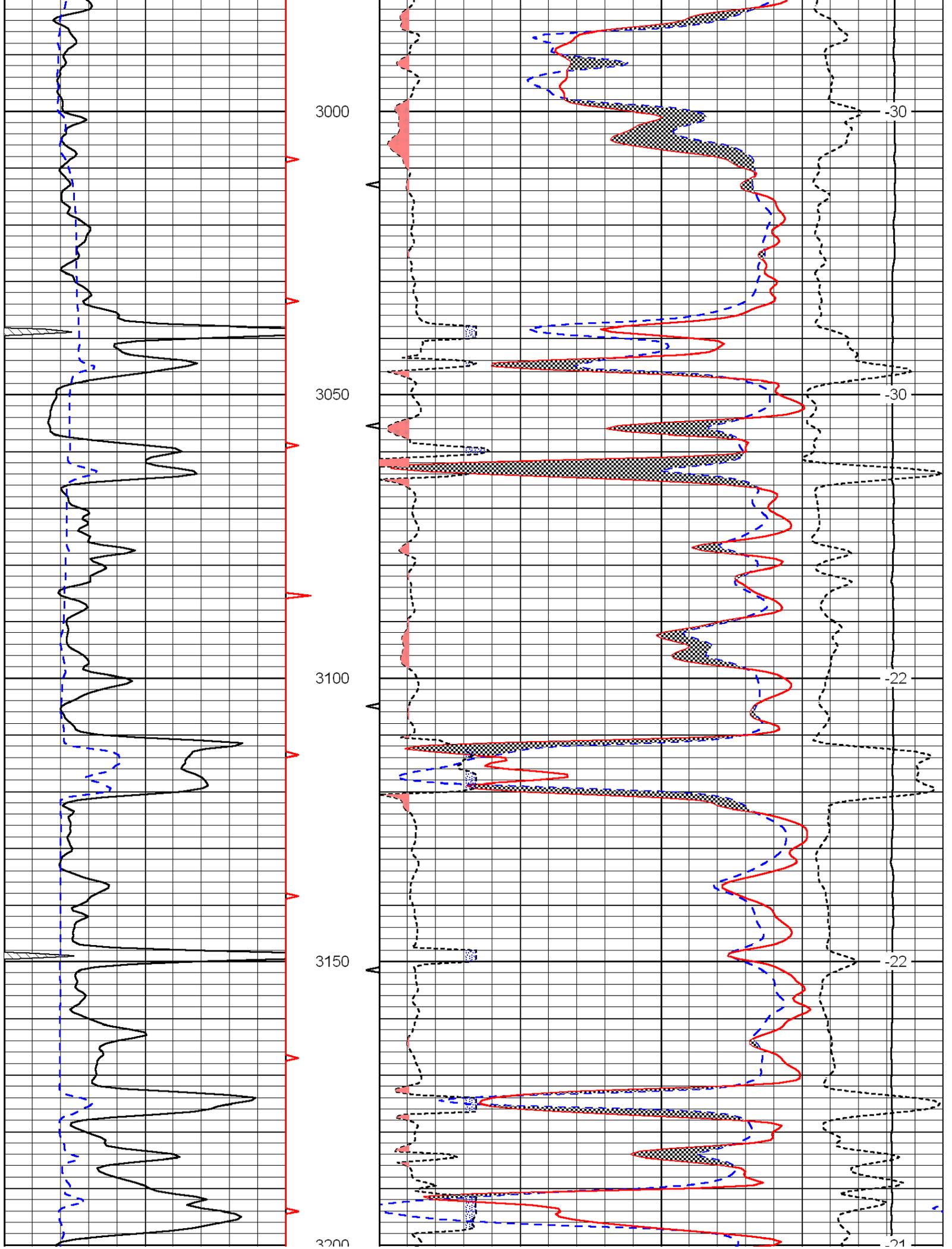
2.625	DGA (g/cc)	3.425	-0.25	Correction (g/cc)	0.25

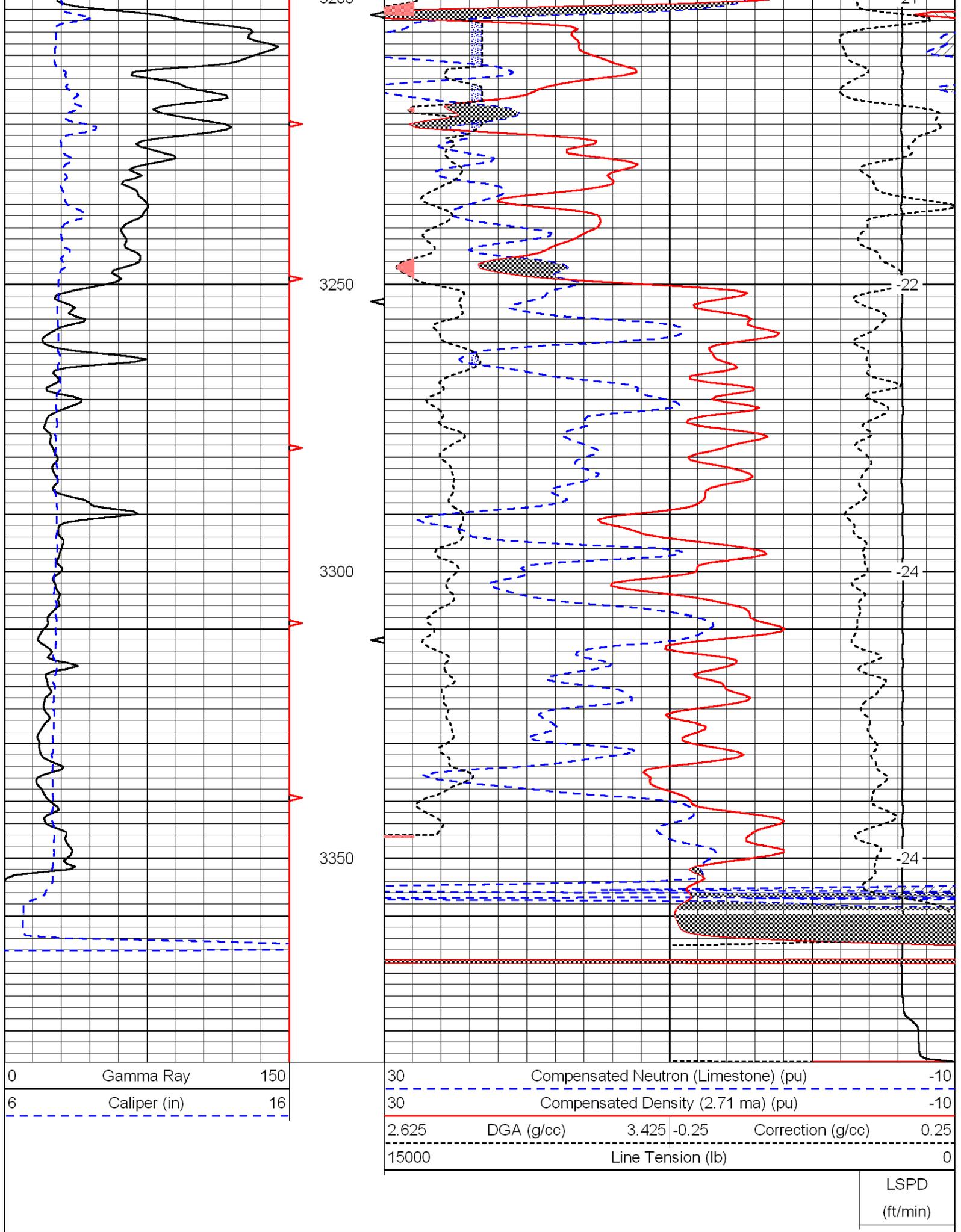
15000	Line Tension (lb)			0	
					LSPD
					(ft/min)











0	Gamma Ray	150
6	Caliper (in)	16

30	Compensated Neutron (Limestone) (pu)	-10
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)

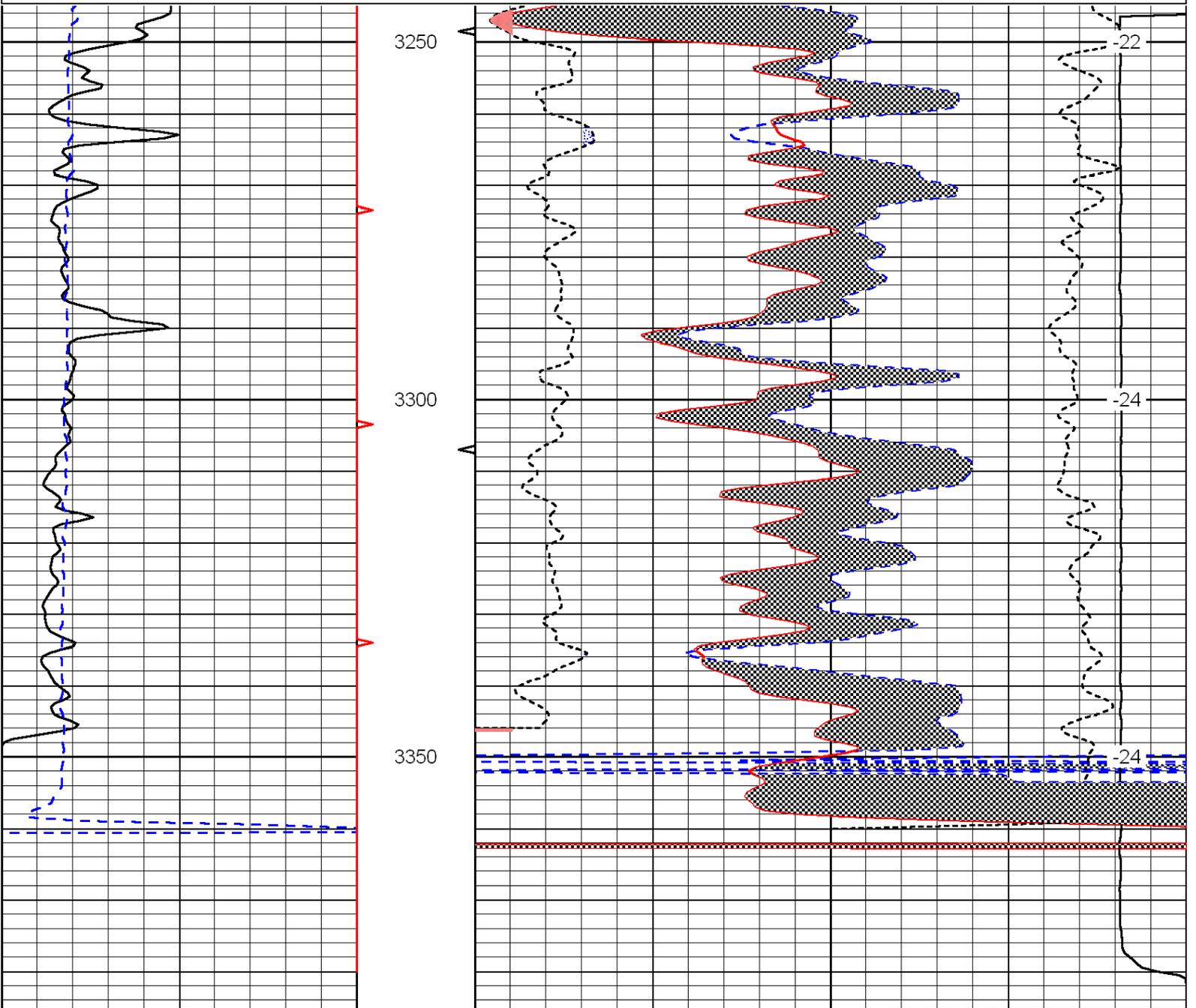
Dolomite Matrix (2.83)

Database File: c:\warrior\data\gil-stew_lincoln no. 5\gilstewhd.db
 Dataset Pathname: dil/gildolo
 Presentation Format: cndldolo
 Dataset Creation: Thu Mar 18 17:55:53 2010
 Charted by: Depth in Feet scaled 1:240

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)



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)