



Dual Compensated
Porosity Log

DIGITAL LOG (785) 625-3858

API No. 15-159-22,628-00-00

Company Gilbert-Stewart Operating L.L.C.
Well Lincoln No.10
Field Chase-Silica
County Rice
State Kansas

Location 700' FNL & 360' FEL

Sec: 7 Twp: 19S Rge: 9W

Other Services
DIL
MEL/BHCS

Permanent Datum Ground Level Elevation 1708
Log Measured From Kelly Bushing 7 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

K.B. 1715
D.F. 1708
G.L. 1708

Date 10/30/2010

Run Number One

Type Log CNL / CDL

Depth Driller 3350

Depth Logger 3354

Bottom Logged Interval 3353

Top Logged Interval 2400

Type Fluid In Hole Chemical

Salinity, PPM CL 9,400

Density 8.9

Level Full

Max. Rec. Temp. F 110

Operating Rig Time 4 Hours

Equipment -- Location 10 Hays

Recorded By C. Desaire

Witnessed By Adam Kennedy

Borehole Record				Casing Record			
Run No	Bit	From	To	Size	Wgt.	From	To
One	12.25	00	317	8.625	23#	00	317
Two	7.875	317	TD				

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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

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(785) 625-3858

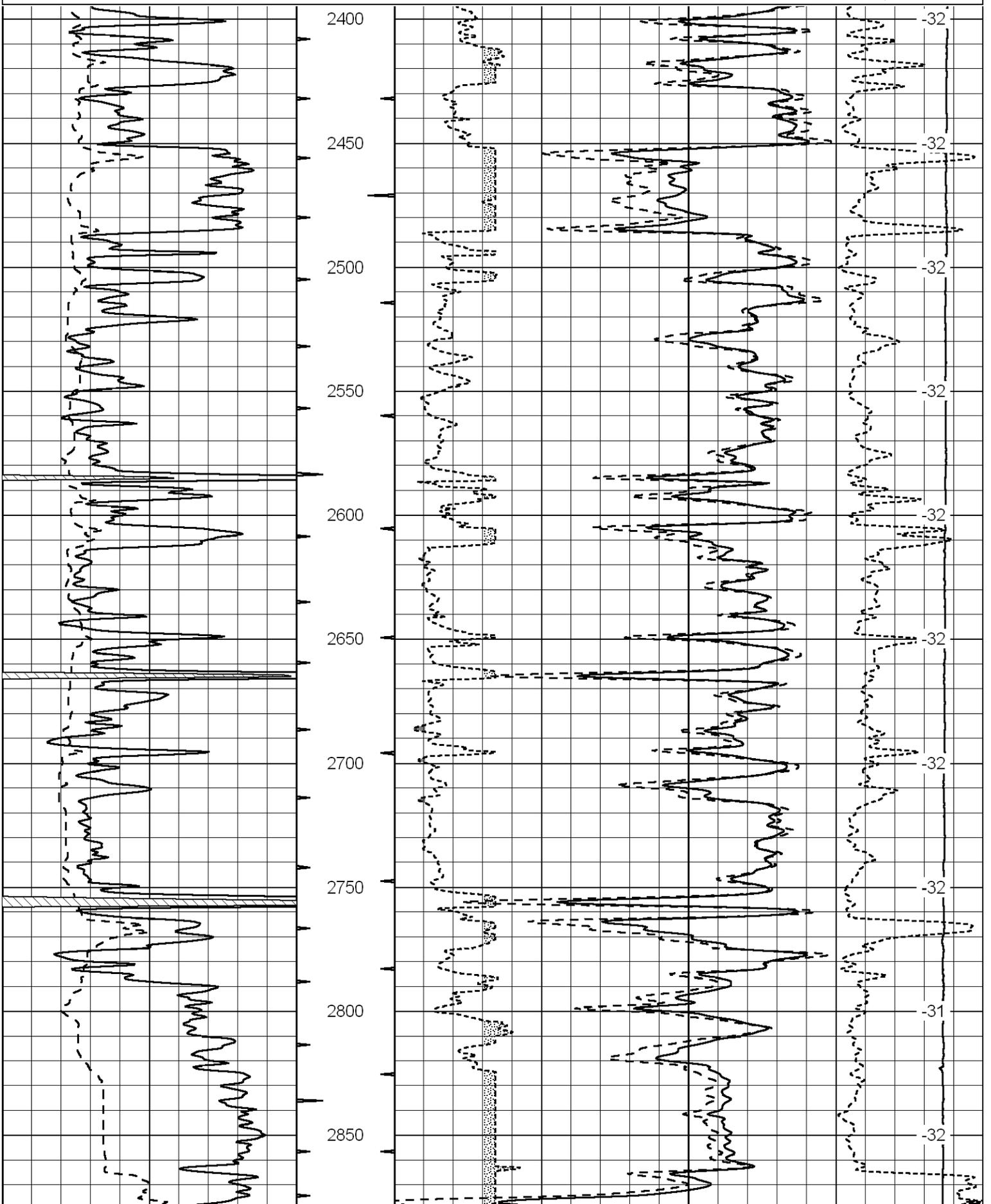
Bushton, E to Gas Plant,
7 1/8 S, W Into

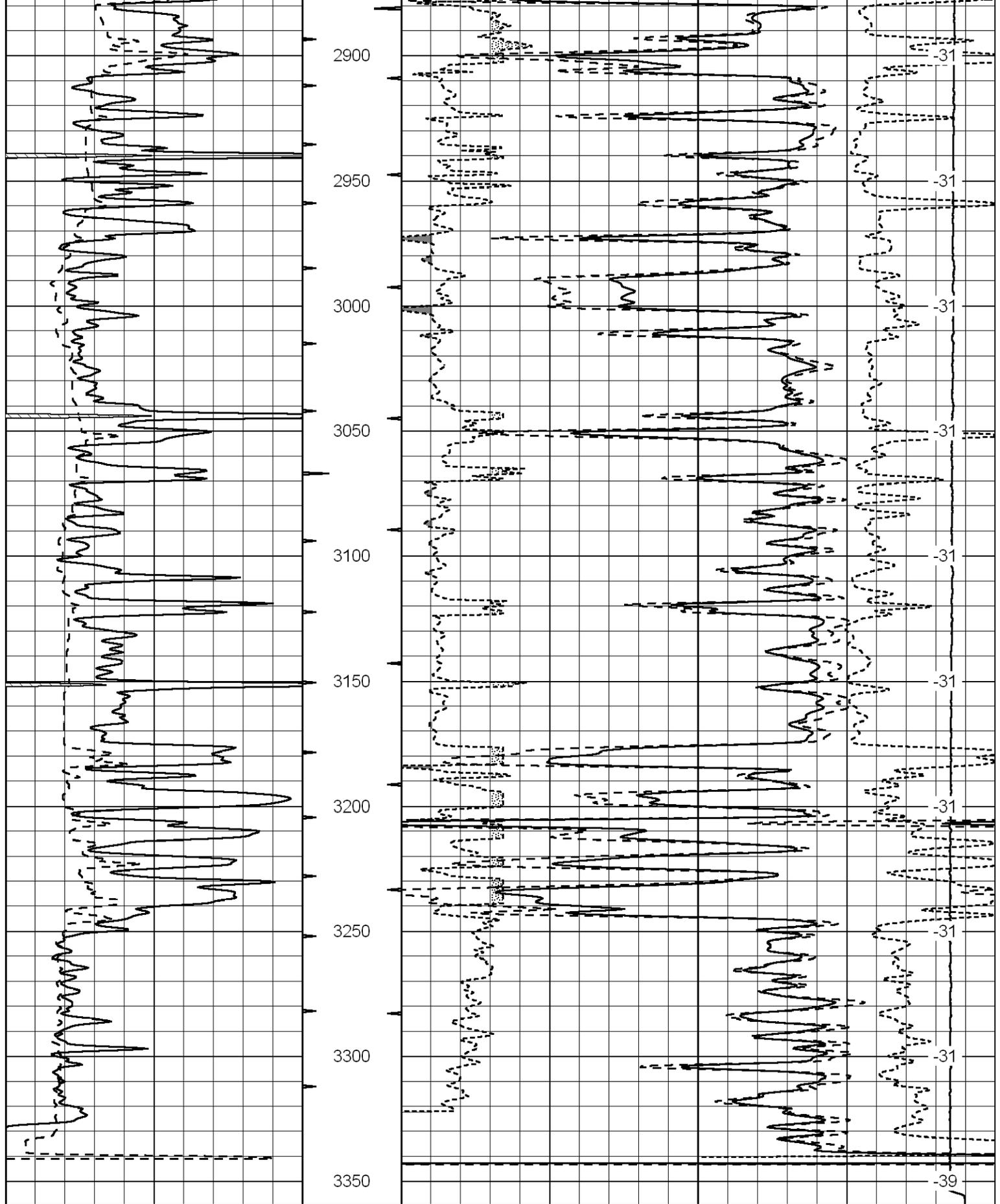
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Dataset Pathname: dil/gsstk
Presentation Format: cdl
Dataset Creation: Sat Oct 30 20:58:44 2010
Charted by: Depth in Feet scaled 1:600

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





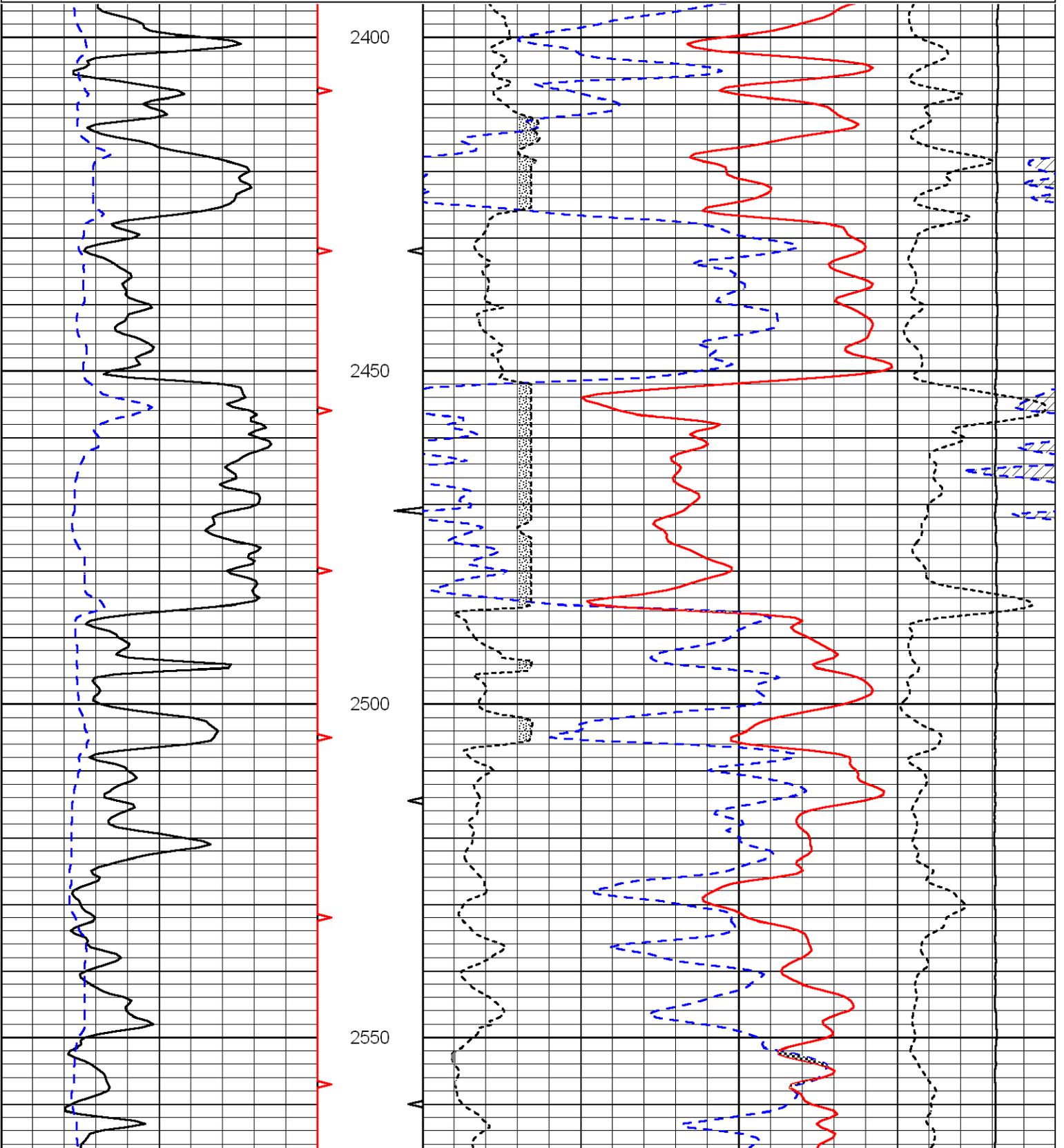
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6	Caliper (GAPI)	16

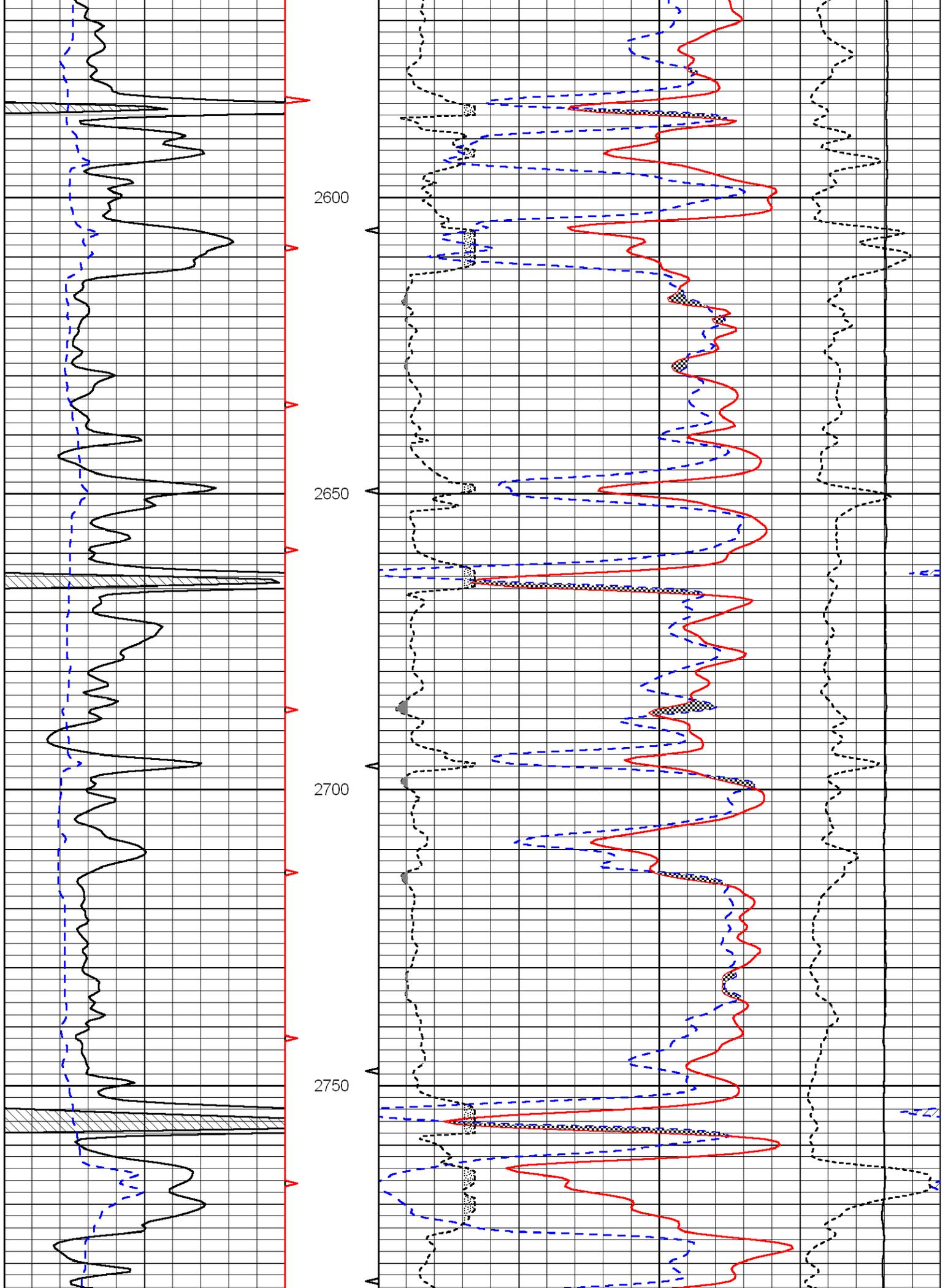
30	Compensated Density		-10
2	Bulk Density		3
15000	Line Tension		0
2.625	DGA	3.425 -0.25	Correction 0.25

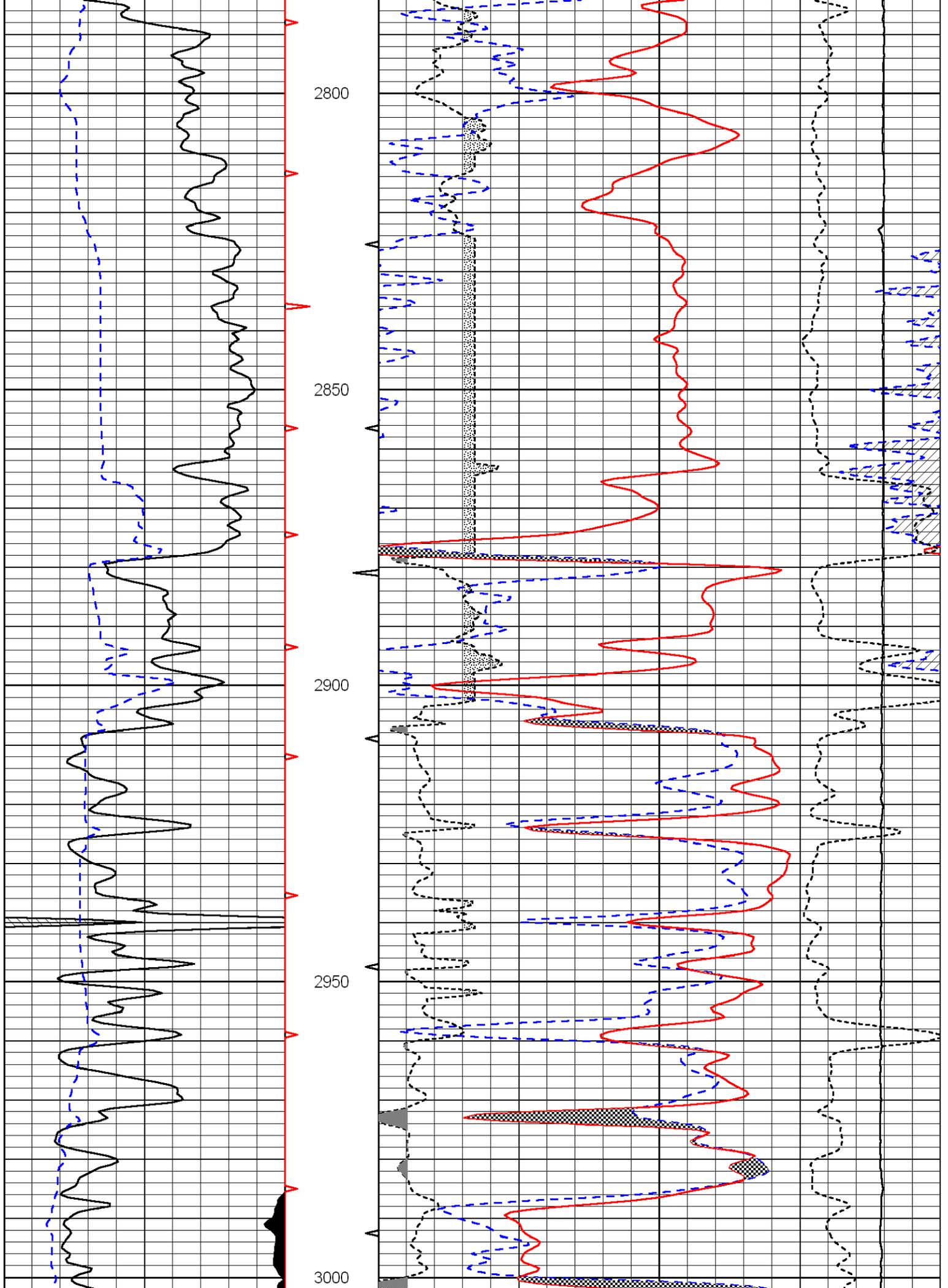
LSPD

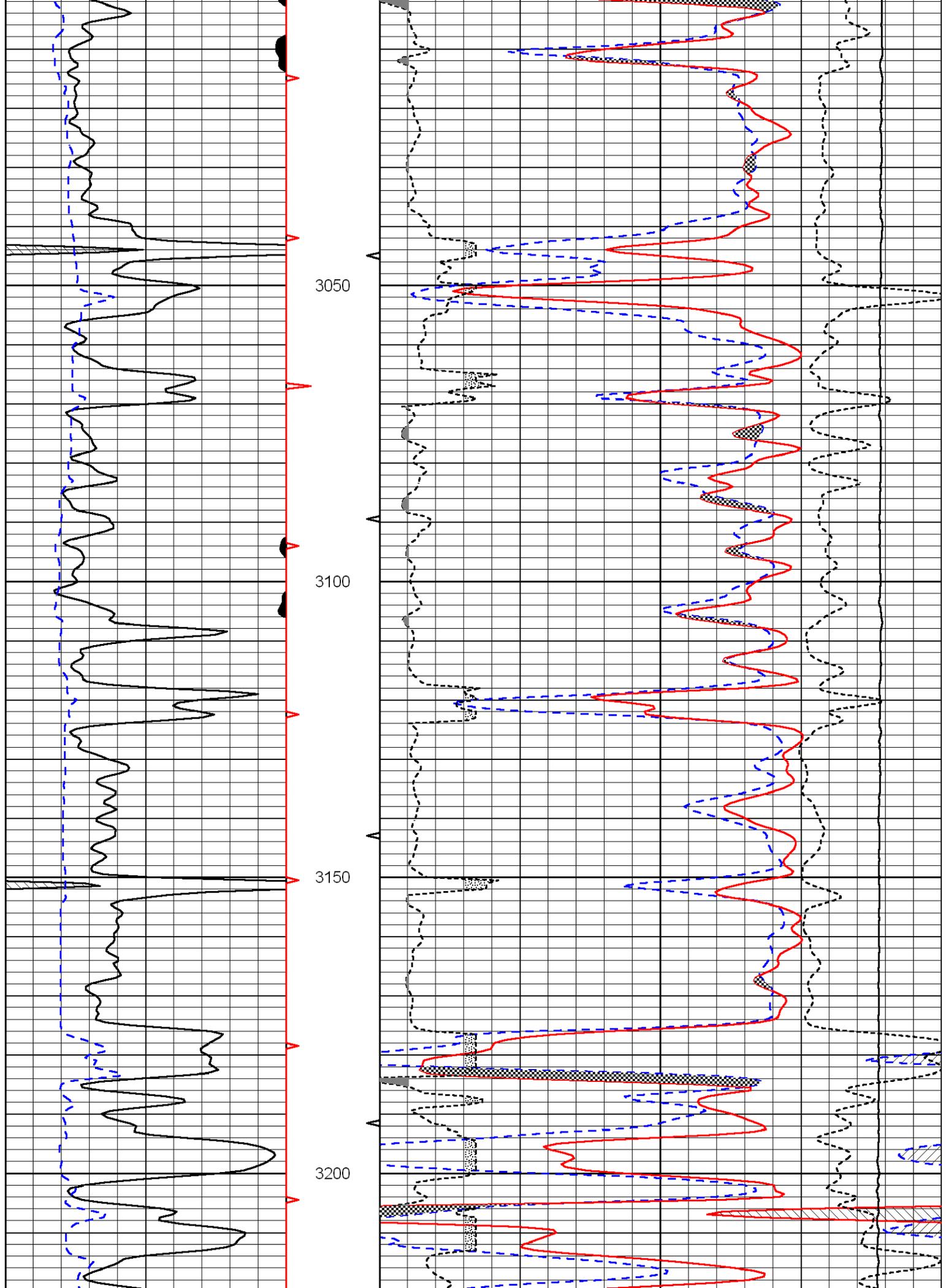
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 Dataset Pathname: dil/gsstk
 Presentation Format: cndlspec
 Dataset Creation: Sat Oct 30 20:58:44 2010
 Charted by: Depth in Feet scaled 1:240

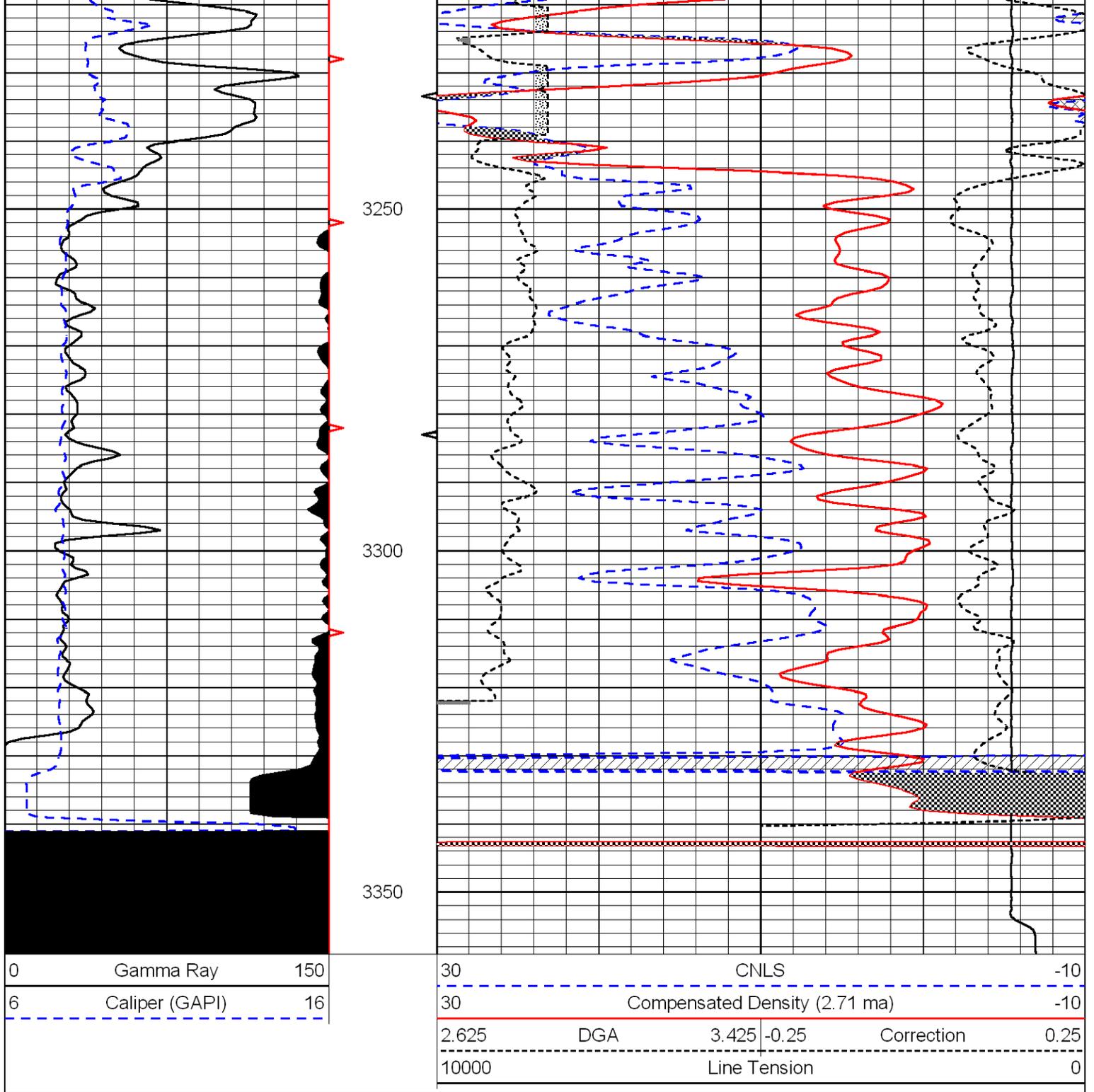
0	Gamma Ray	150	30	CNLS	-10	
6	Caliper (GAPI)	16	30	Compensated Density (2.71 ma)	-10	
			2.625	DGA	3.425	
				-0.25	Correction	0.25
			10000	Line Tension	0	











Dolomite Matrix (2.83)

Database File: gshd.db
 Dataset Pathname: dil/gsrpt
 Presentation Format: cndldolo
 Dataset Creation: Sat Oct 30 20:58:44 2010
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150	30	Compensated Neutron	-10
6	Caliper (GAPI)	16	30	Compensated Density	-10
			15000	Line Tension	0

-0.25 Correction 0.25

LSPD

