



Dual Compensated Porosity Log

Pioneer Energy Services

API No.

15-135-25,795-0-00

Company Trans Pacific Oil Corporation
Well Rodie A # 1-31
Field Wildcat
County Ness
State Kansas

Location

660' FSL & 2,310' FEL

Other Services
DIL

Sec: 31

Twp: 17S

Rge: 24W

Elevation

Permanent Datum Ground Level Elevation 2386
Log Measured From Kelly Bushing 12 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

K.B. 2398
D.F.
G.L. 2386

Date

8/22/2014

Run Number

One

Type Log

CNL / CDL

Depth Driller

4373

Depth Logger

4375

Bottom Logged Interval

4374

Top Logged Interval

3500

Type Fluid In Hole

Chemical

Salinity, PPM CL

3700

Density

9.4

Level

Full

Max. Rec. Temp. F

120

Operating Rig Time

2 1/2 Hours

Equipment -- Location

108 Hays

Recorded By

J. Long

Witnessed By

Beth Isern

Borehole Record

Casing Record

Run No.

Bit

From

To

Size

Wgt.

From

To

1

12.25

00

269

8.625

24#

00

269

2

7.875

269

4373

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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.

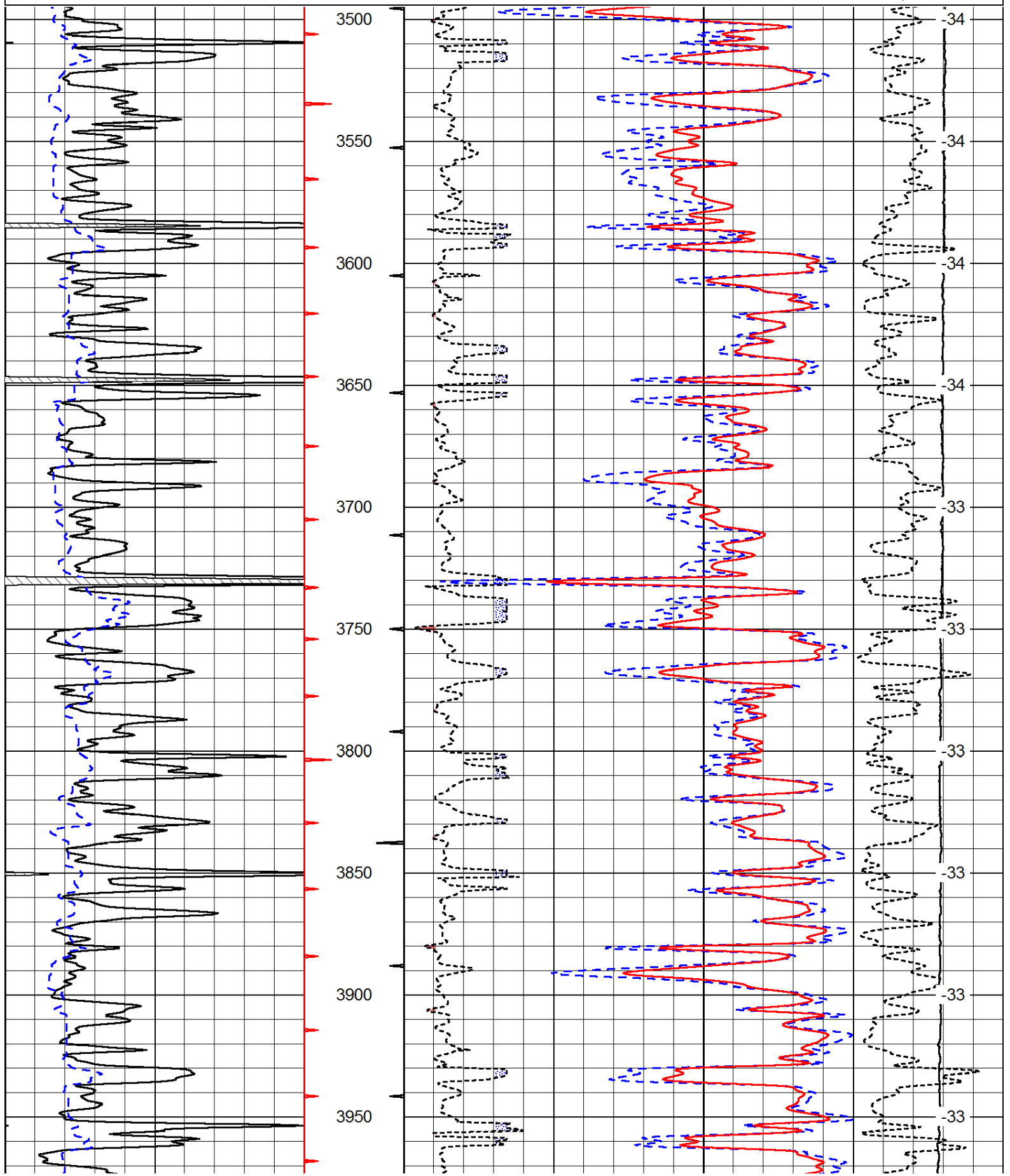
Comments

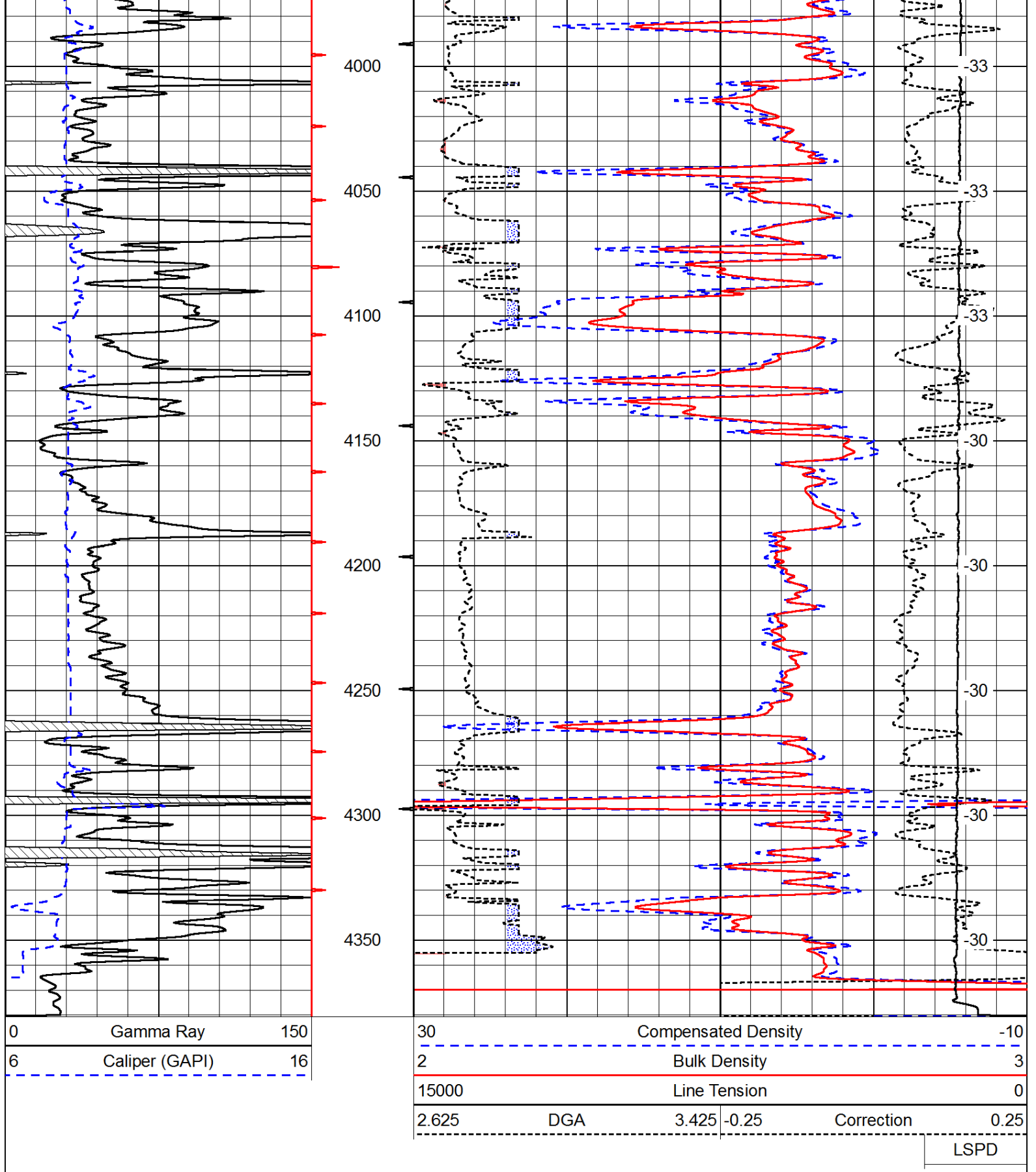
Thank you for using Pioneer Energy Services
www.pioneerres.com
785 625 3858

Ness City, 5 West to N Road, 5 North to 180 Road, 1.4 West, North Into

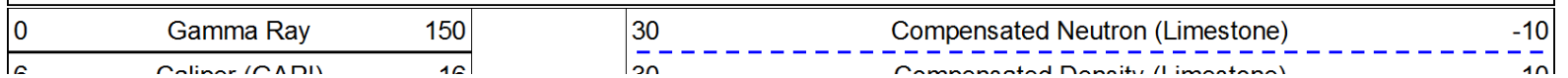
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Presentation Format: cdl
Dataset Creation: Fri Aug 22 09:18:06 2014
Charted by: Depth in Feet scaled 1:600

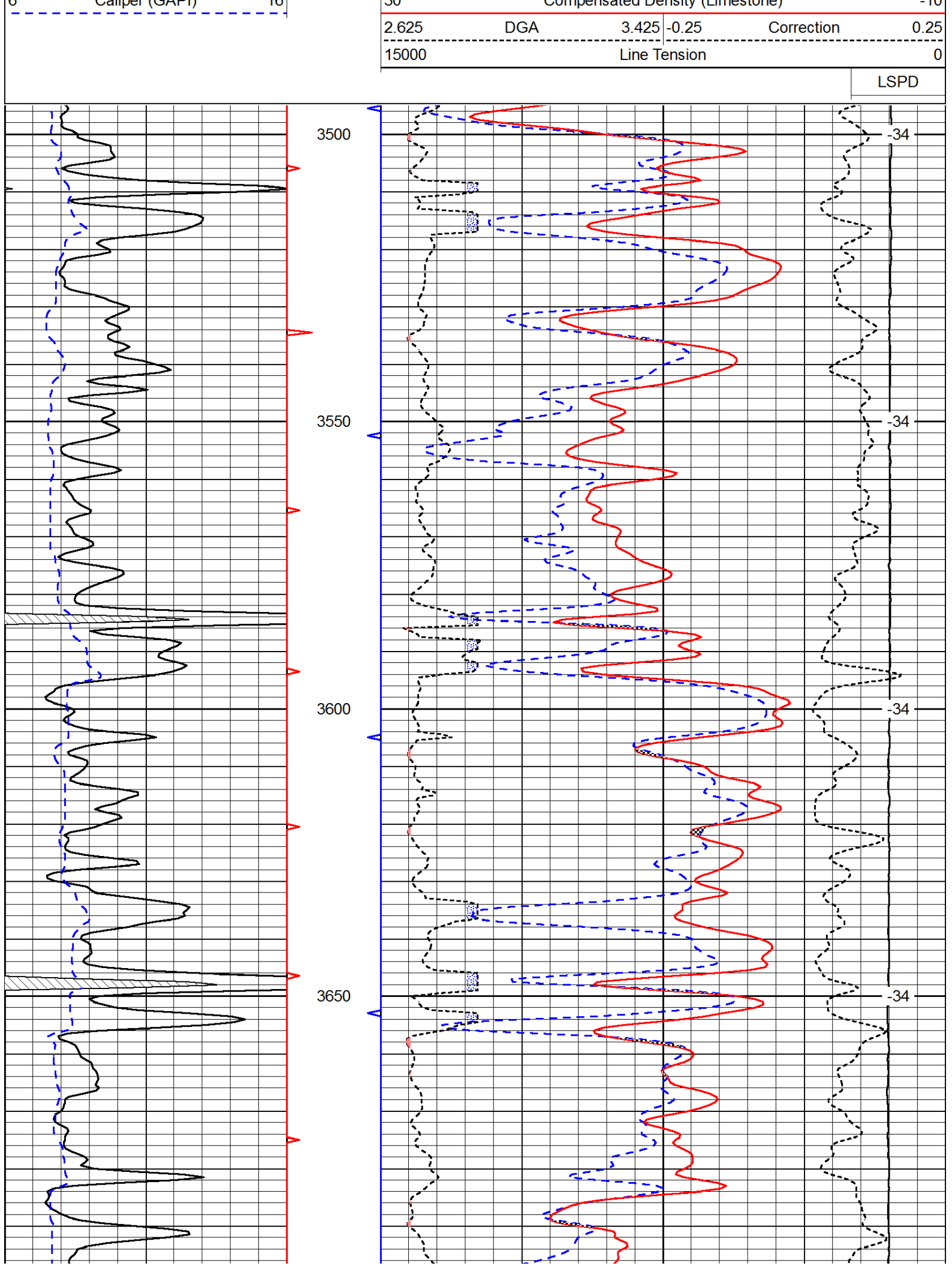
Charted by: Depth in Feet scaled 1:600					
0	Gamma Ray	150	30	Compensated Density	-10
6	Caliper (GAPI)	16	2	Bulk Density	3
			15000	Line Tension	0
			2.625	DGA	3.425 -0.25
			Correction		
			0.25		
			LSPD		

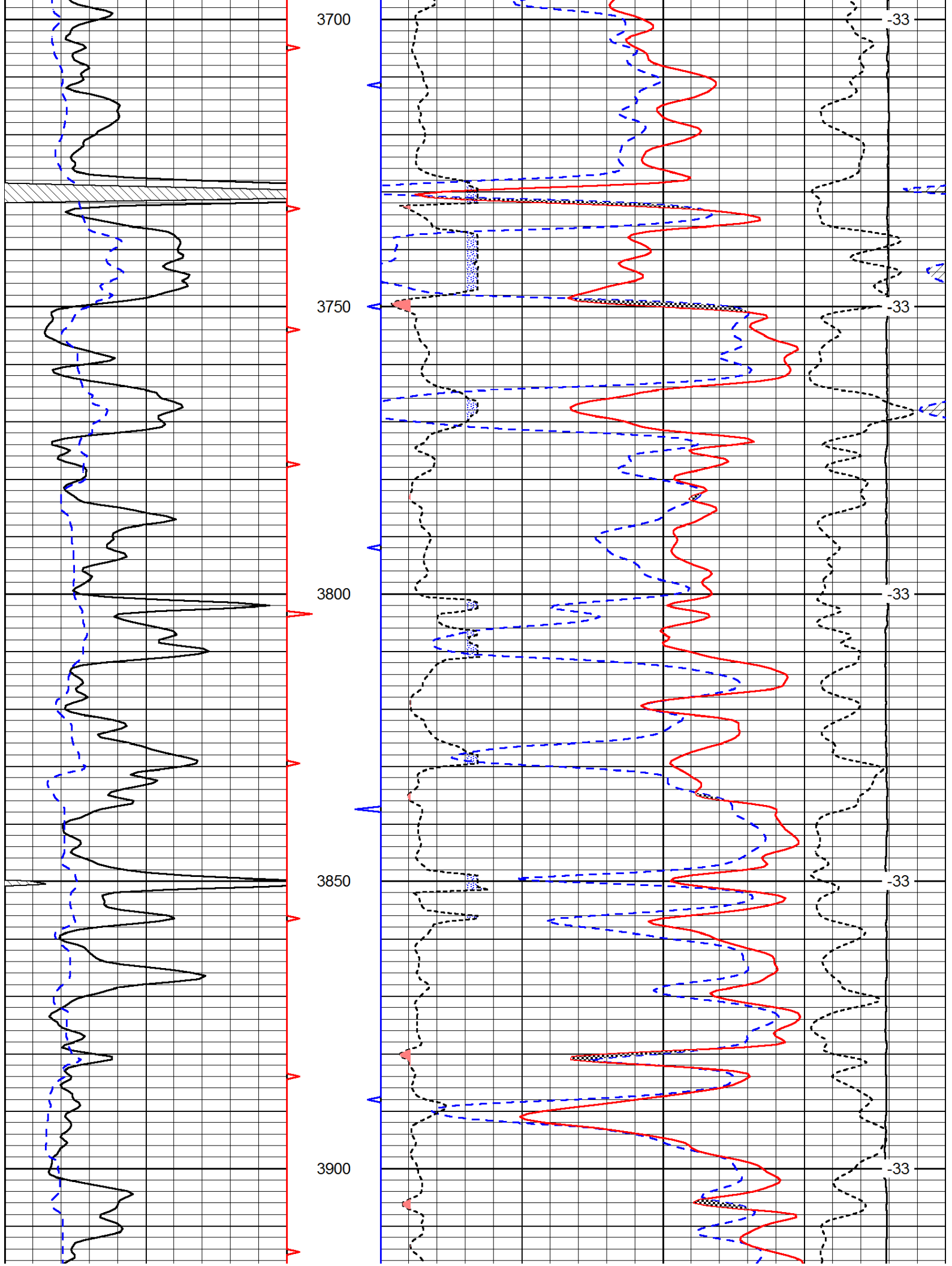


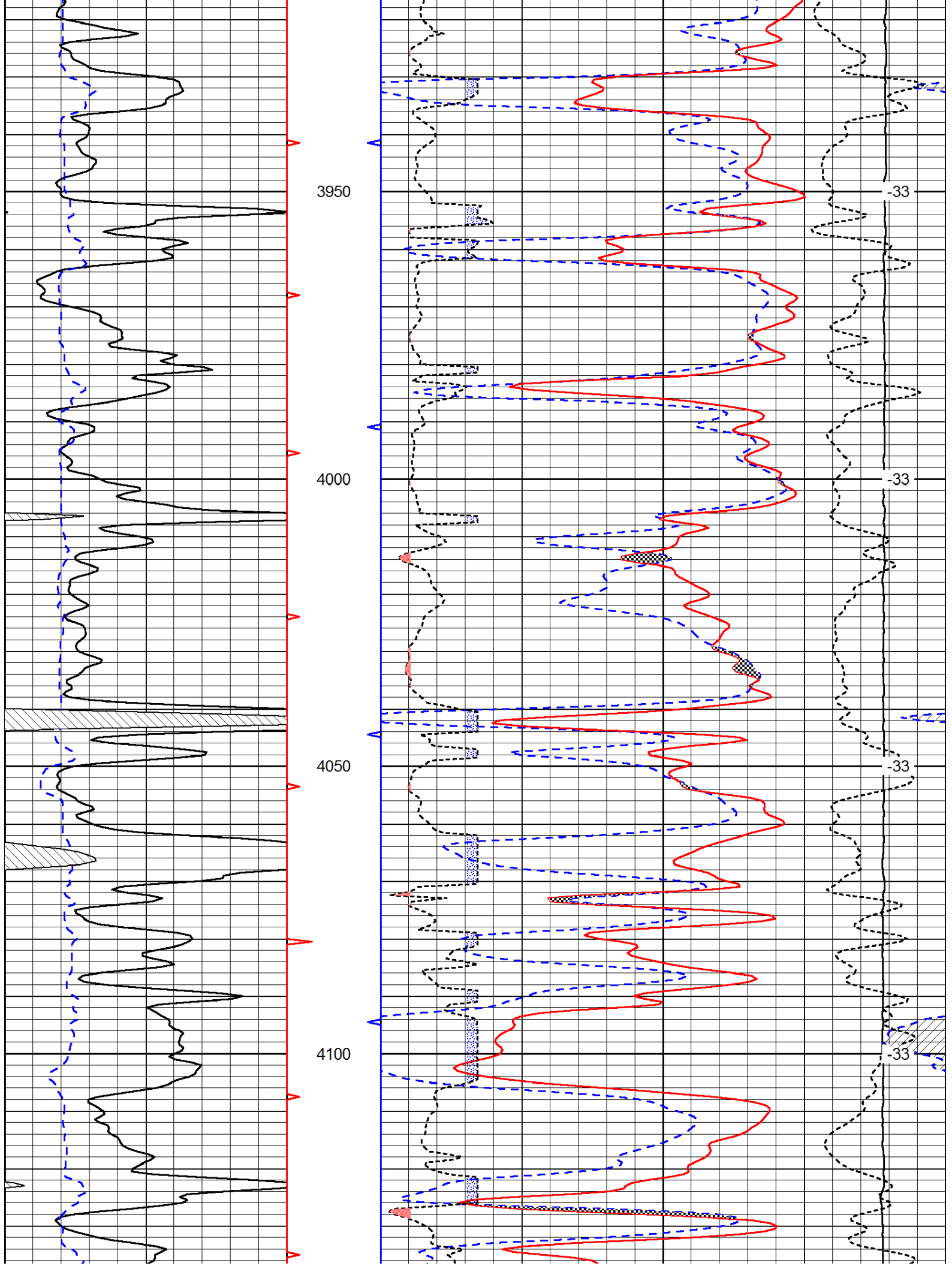


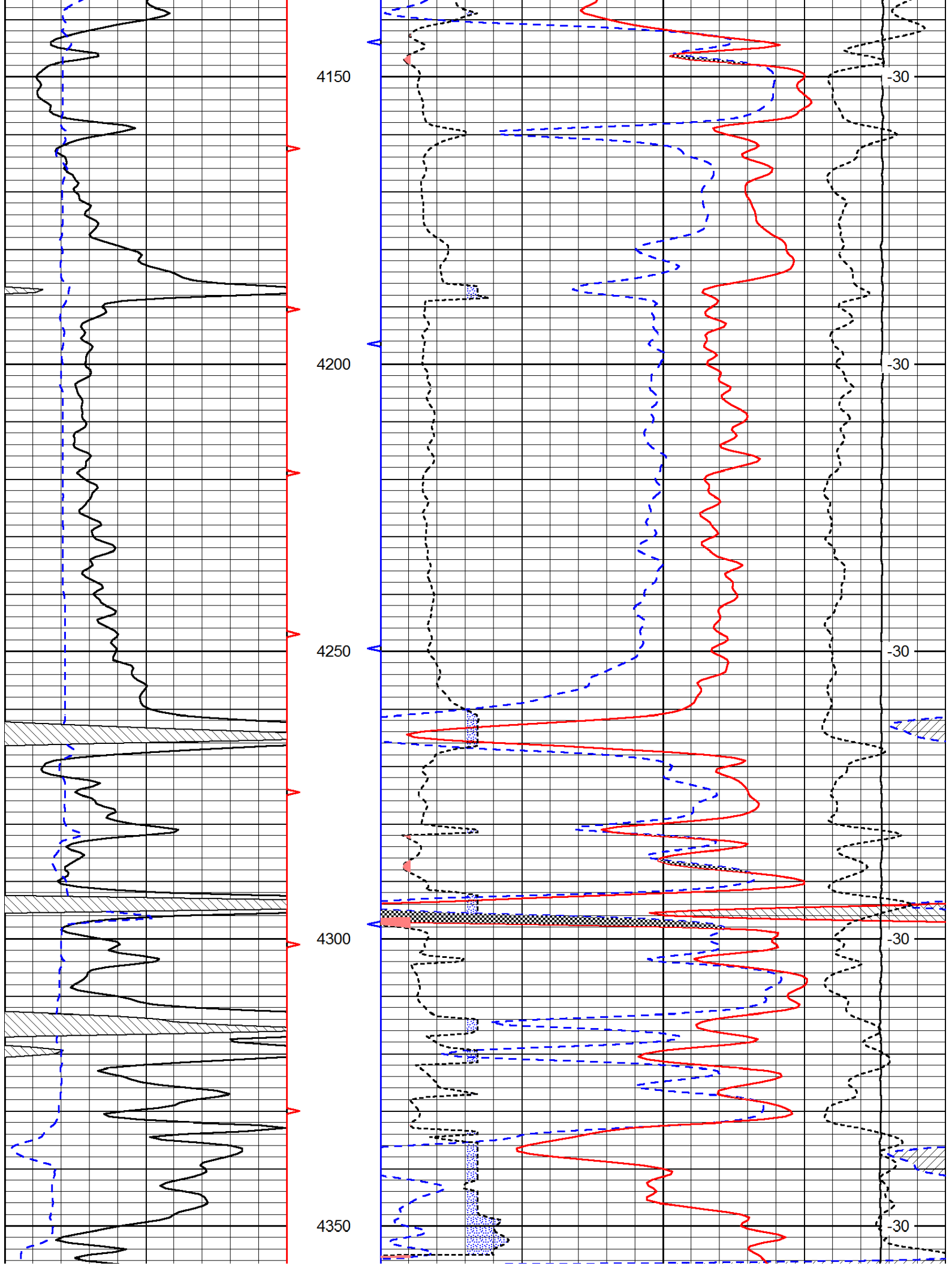
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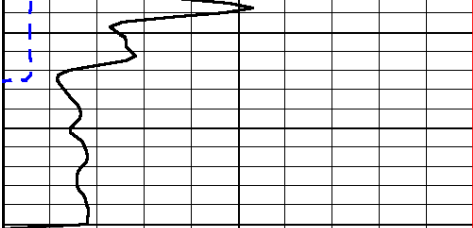




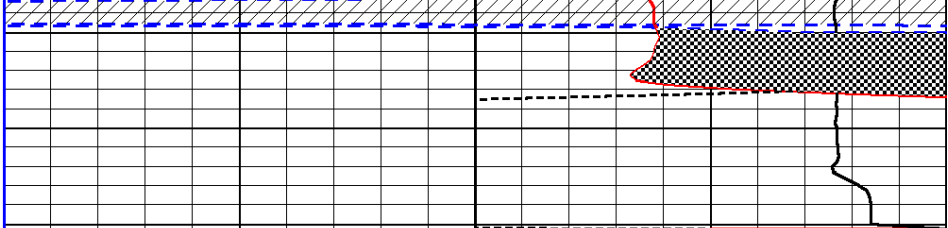








0	Gamma Ray	150
6	Caliper (GAPI)	16



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

LSPD