



# Dual Compensated Porosity Log

DIGITAL LOG (785) 625-3858

API No. 15-065-23,768-00-00

Company **Culbreath Oil & Gas Co., Inc.**  
 Well **Ronald No. 1-8**  
 Field **Wildcat**  
 County **Graham** State **Kansas**

Location **SW NW SW  
1650' FSL & 330' FWL**  
 Sec: **8** Twp: **9 S** Rge: **24 W**

Other Services  
DIL  
MEL/BHCS

Permanent Datum **Ground Level** Elevation **2444**  
 Log Measured From **Kelly Bushing** 8 Ft. Above Perm. Datum  
 Drilling Measured From **Kelly Bushing**

K.B. 2452  
 D.F. 2444  
 G.L. 2444

Date **9/03/2011**

Run Number **One**

Type Log **CNL / CDL**

Depth Driller **4094**

Depth Logger **4093**

Bottom Logged Interval **4072**

Top Logged Interval **3200**

Type Fluid In Hole **Chemical**

Salinity, PPM CL **800**

Density **9.3**

Level **Full**

Max. Rec. Temp. F **119**

Operating Rig Time **5 Hours**

Equipment -- Location **91 Hays**

Recorded By **K. Bange**

Witnessed By **Pat Deenihan**

Borehole Record				Casing Record			
Run No	Bit	From	To	Size	Wgt.	From	To
One	12.25	00	344	8.625	23#	00	344
Two	7.875	344	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

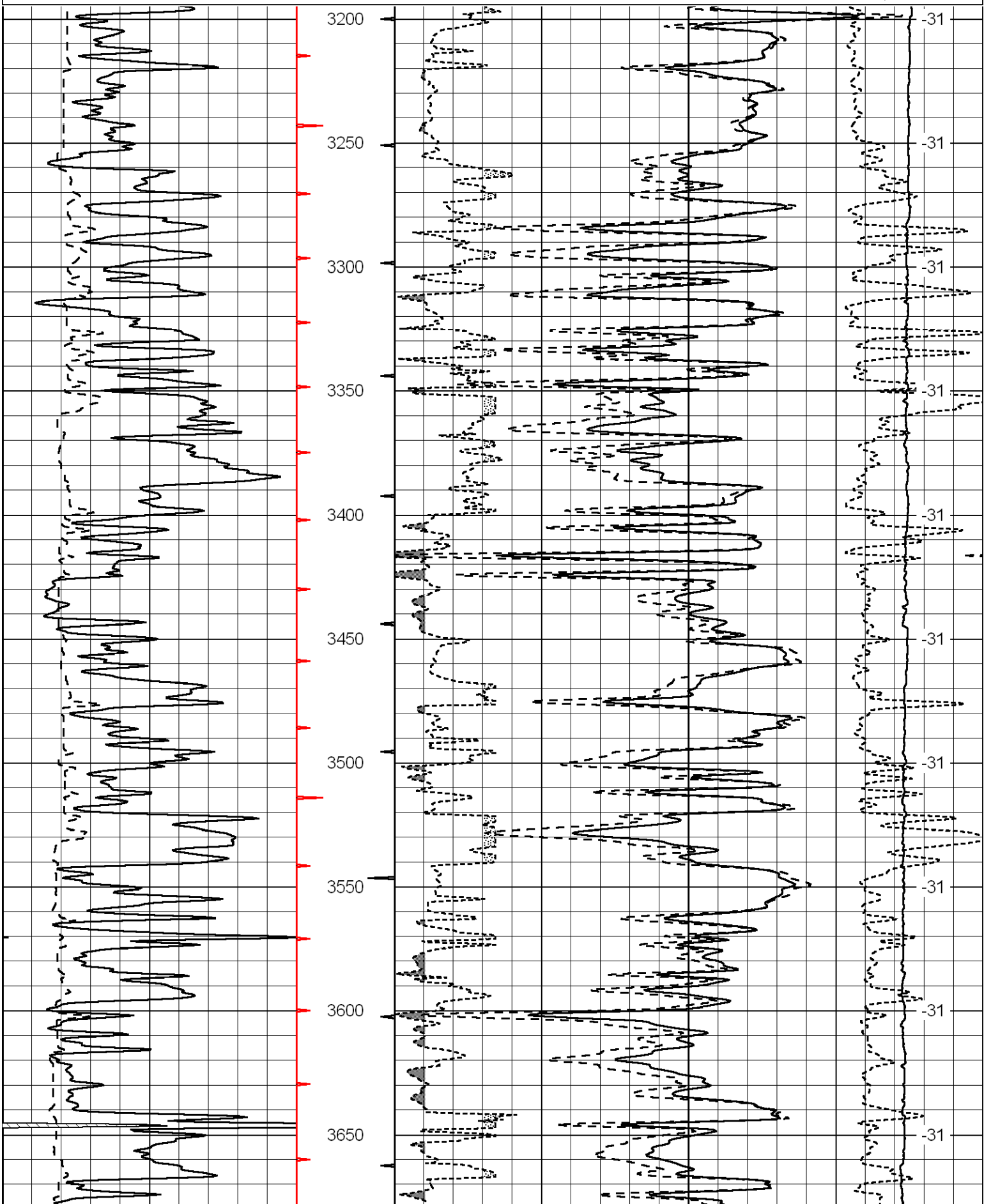
Thank you for using Log-Tech, Inc.  
 (785) 625-3858

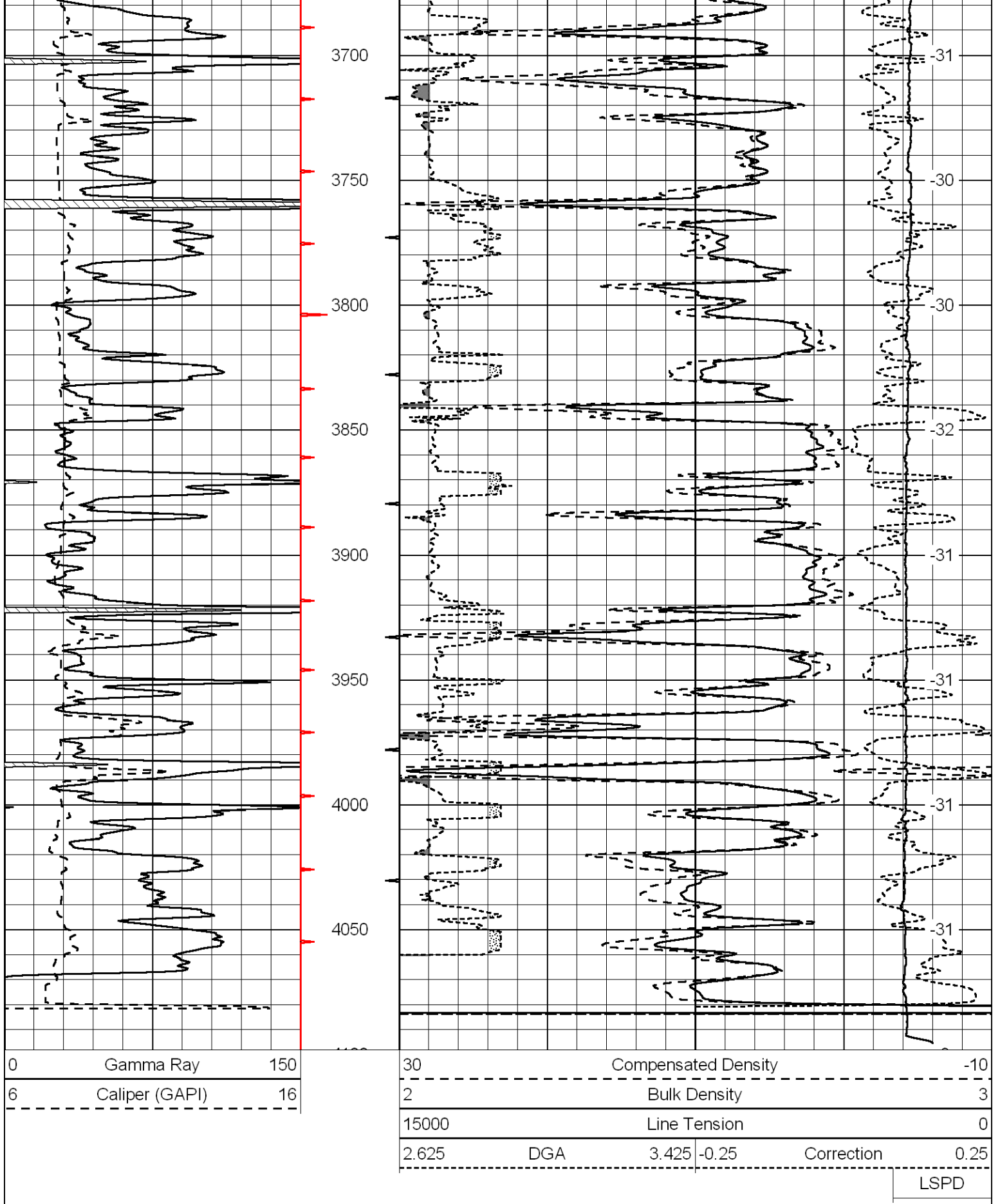
Wakeeney, N to Red Line, 8 W to 180th,  
 3 N to K rd, 1/2 W, N into

Database File: culbreath090311hd.db  
 Dataset Pathname: dil/@00000e60  
 Presentation Format: cdl  
 Dataset Creation: Sat Sep 03 08:13:40 2011  
 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			

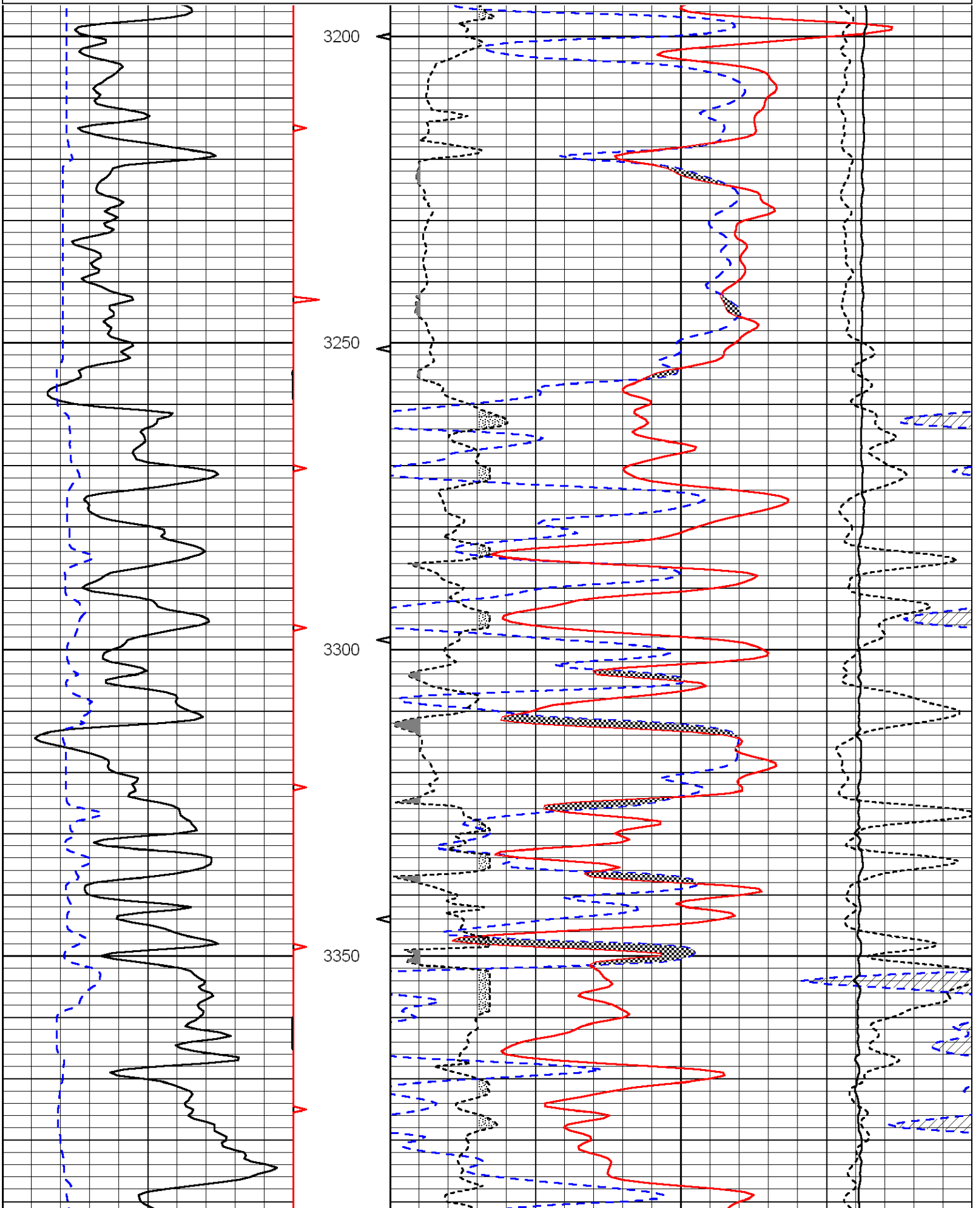


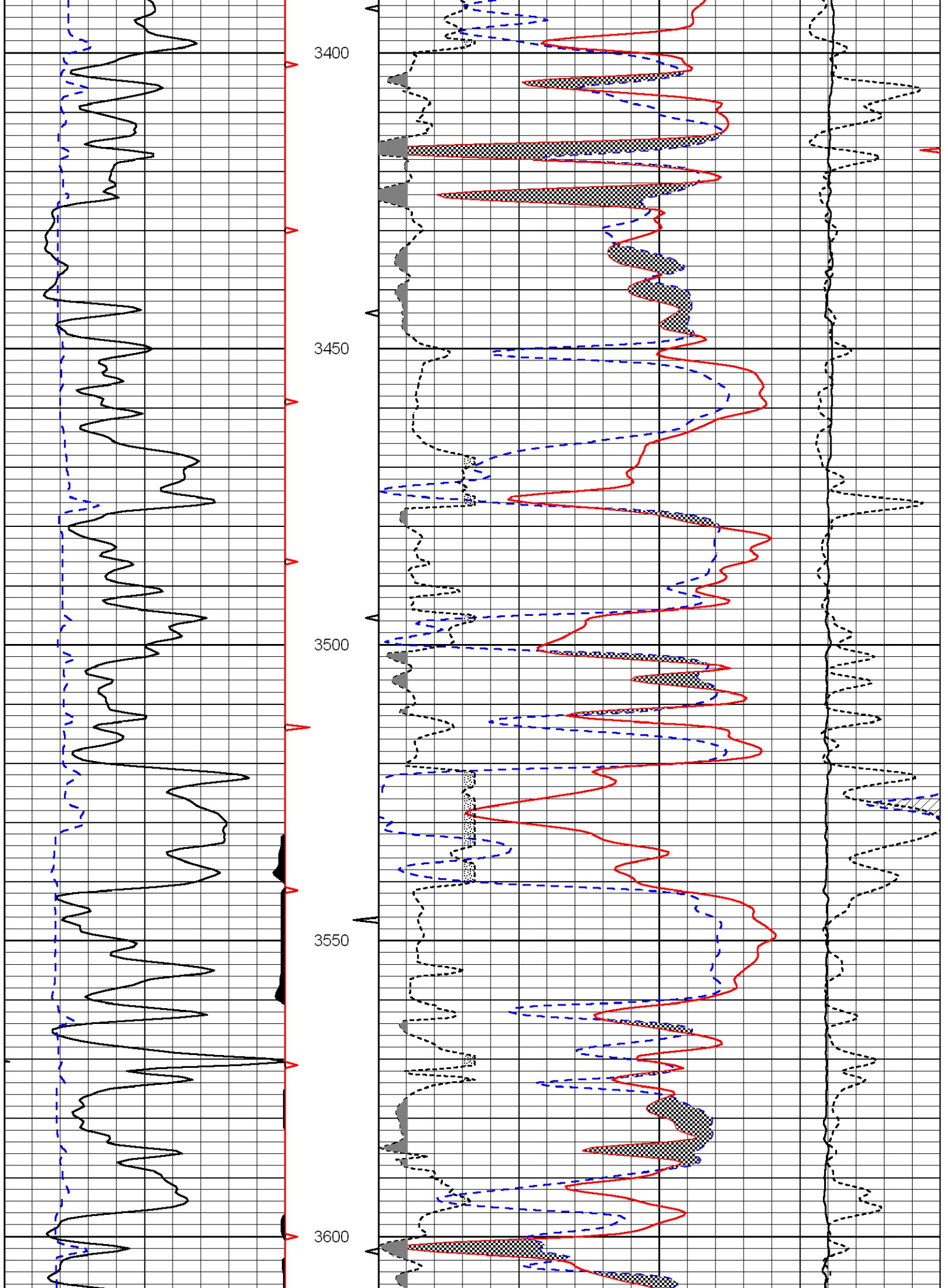


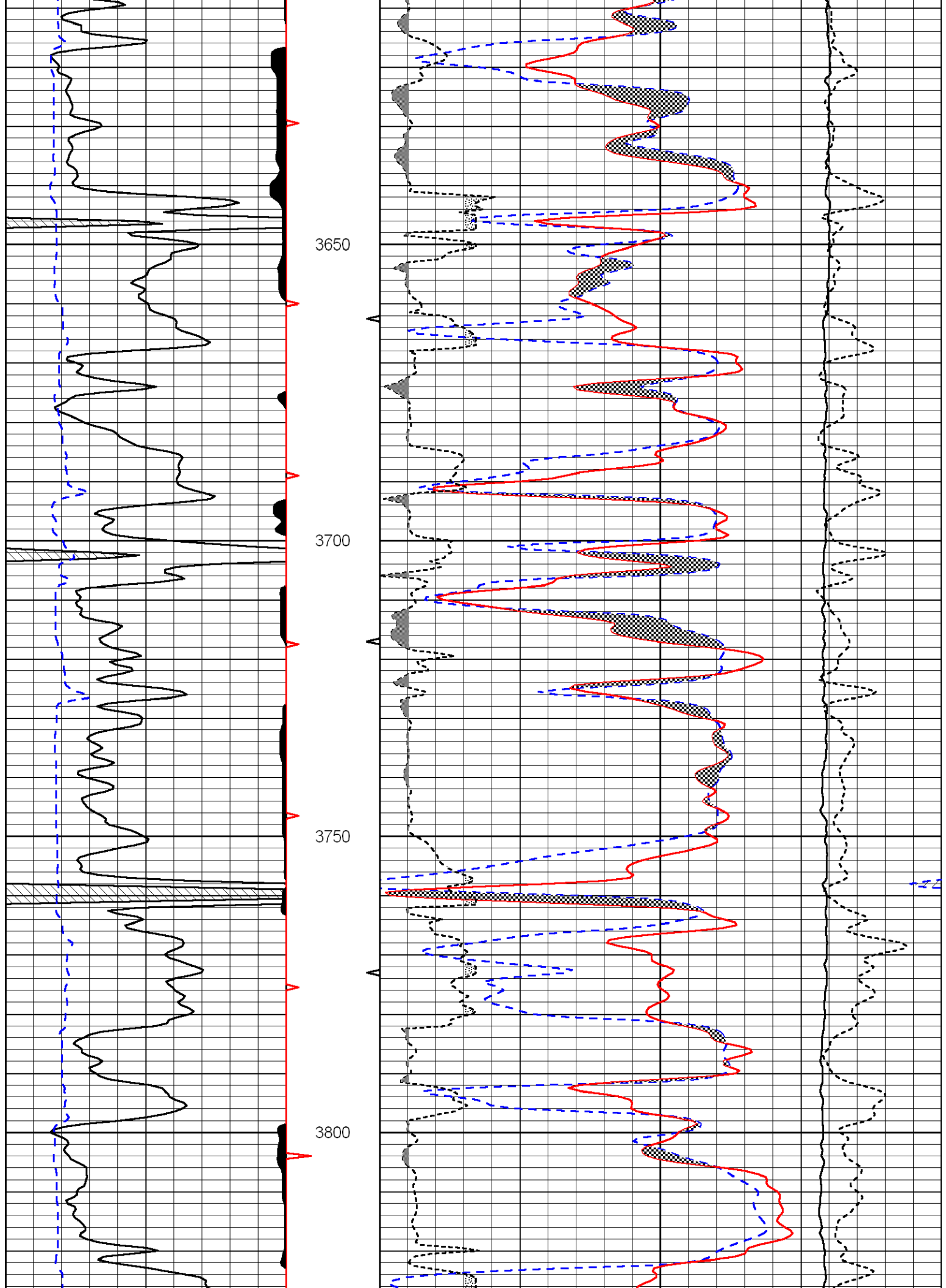
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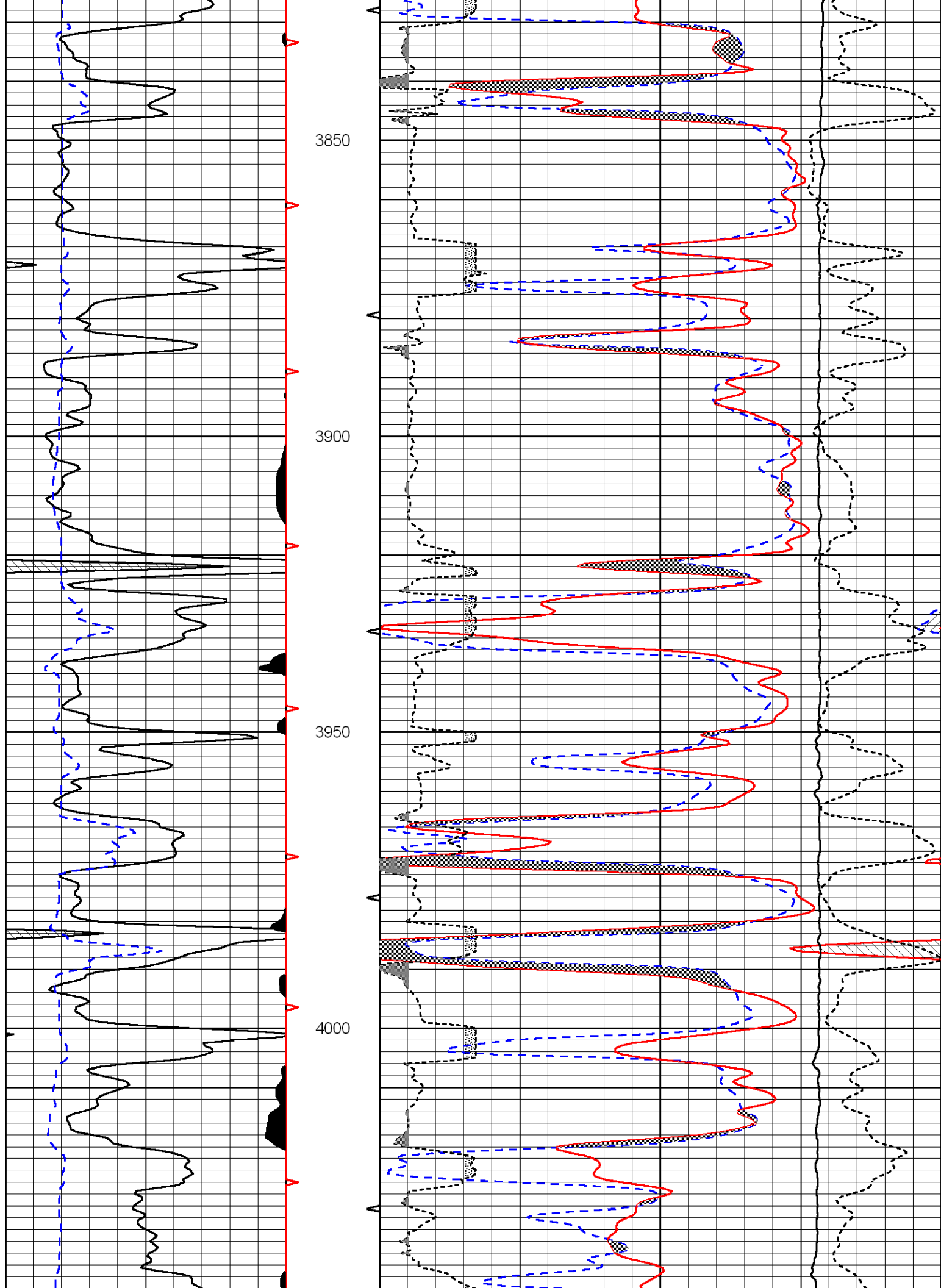
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6	Caliper (GAPI)	16

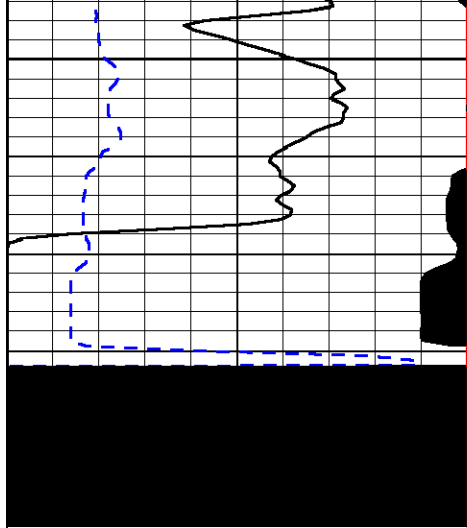
30	CNLS		-10
30	Compensated Density (2.71 ma)		-10
2.625	DGA	3.425	-0.25
Correction			0.25
10000	Line Tension		0



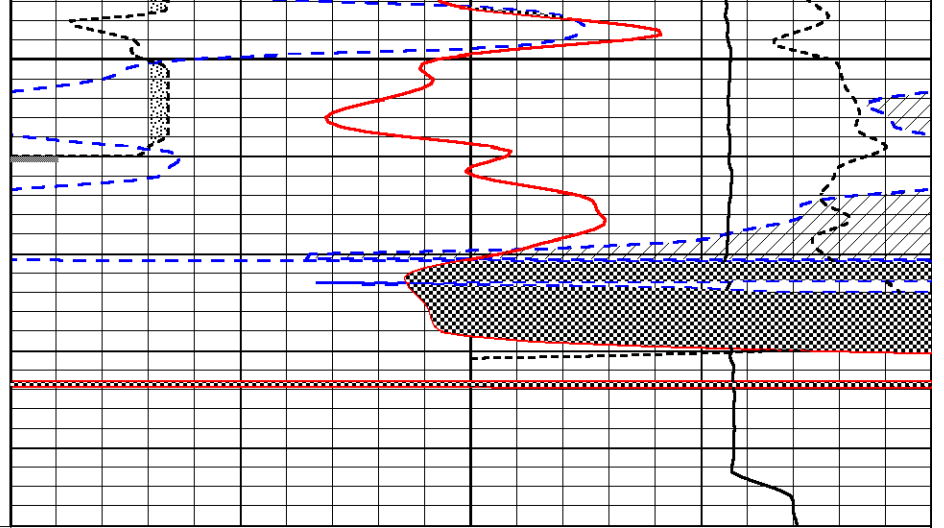








4050



0	Gamma Ray	150
6	Caliper (GAPI)	16

30	CNLS		-10
30	Compensated Density (2.71 ma)		-10
2.625	DGA	3.425	-0.25
			Correction
10000	Line Tension		0