



Pioneer Energy Services

## Dual Compensated Porosity Log

15-163-24,144-00-00

API No.	Company	Gore Oil Company
	Well	Ganoung 'B' # 3
	Field	Ganoung
	County	Rooks
		State <b>Kansas</b>
	Location	S2-NE-SE-SW 950' FSL & 2310' FWL
	Sec: 32	Twp: 9S Rge: 17W
Permanent Datum	Ground Level	Elevation 2094
Log Measured From	Kelly Bushing	8 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing	
Date		10/31/13
Run Number		One
Type Log		CNL / CDL
Depth Driller		3600
Depth Logger		3599
Bottom Logged Interval		3578
Top Logged Interval		2900
Type Fluid In Hole		Chemical
Salinity, PPM CL		4,250
Density		9.1
Level		Full
Max. Rec. Temp. F		112
Operating Rig Time		4 1/2 Hours
Equipment -- Location		15 Hays
Recorded By		J. Henrickson
Witnessed By		Chuck Schmalz

Borehole Record				Casing Record			
Run No.	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	267	8.625	24#	00	267
2	7.875	267	3600				

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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.

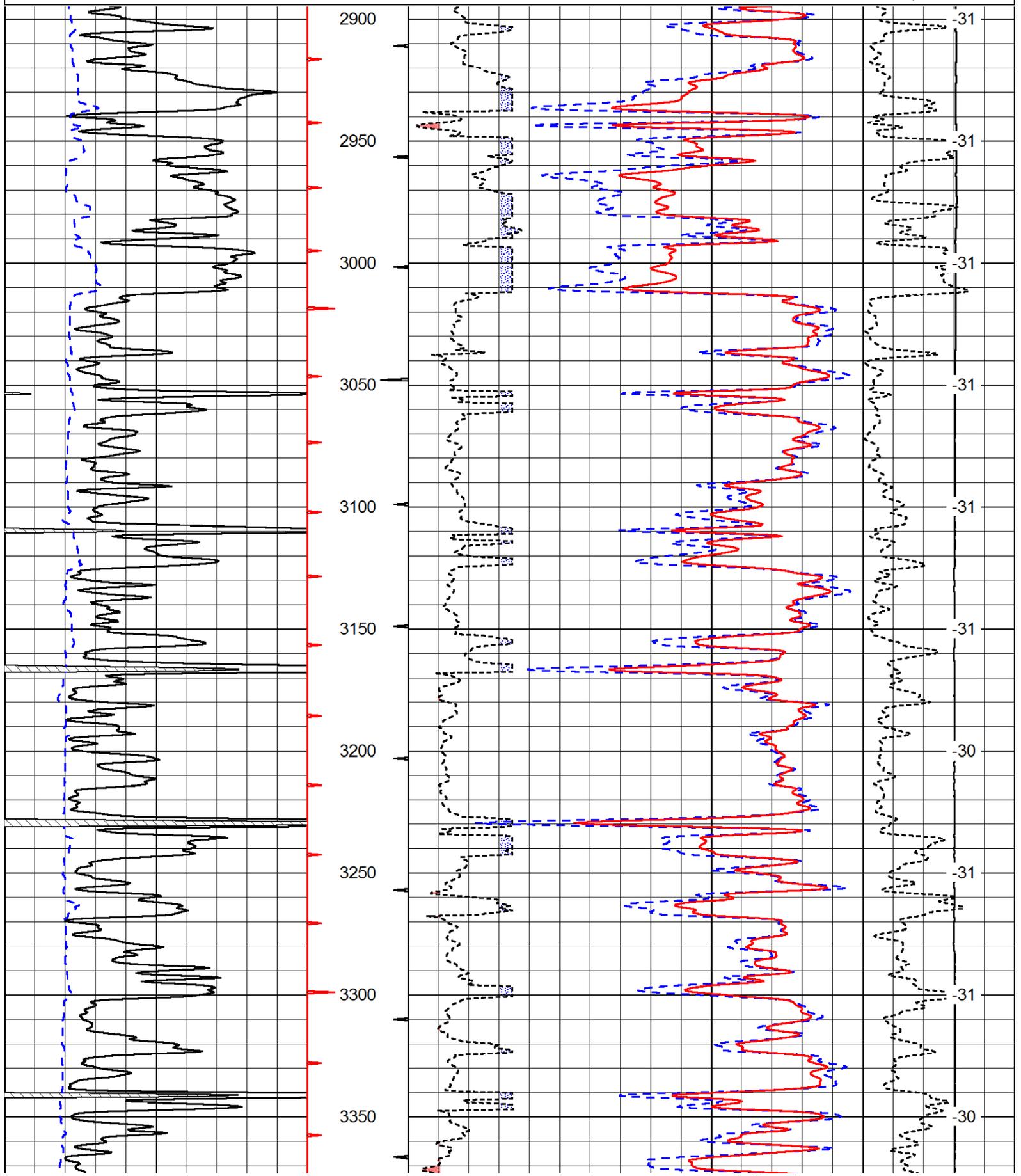
Comments

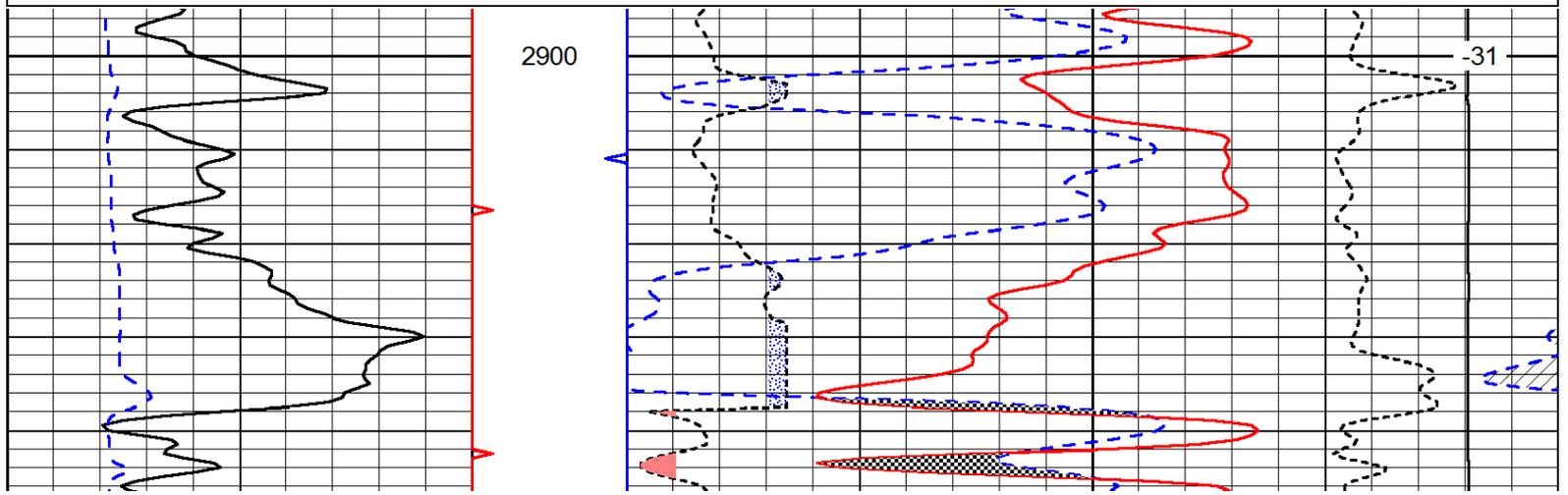
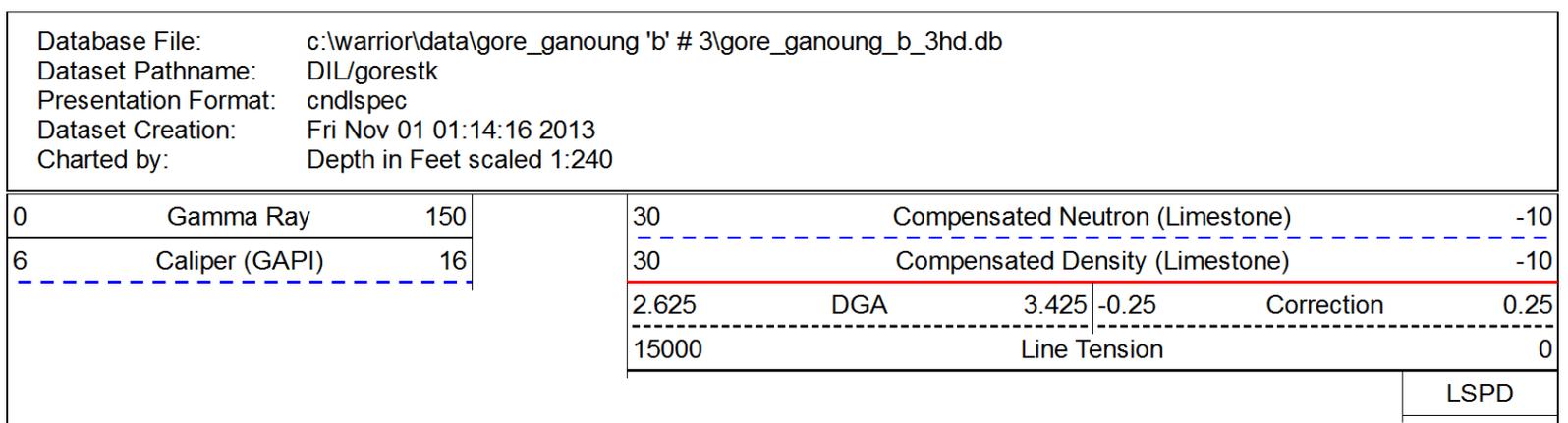
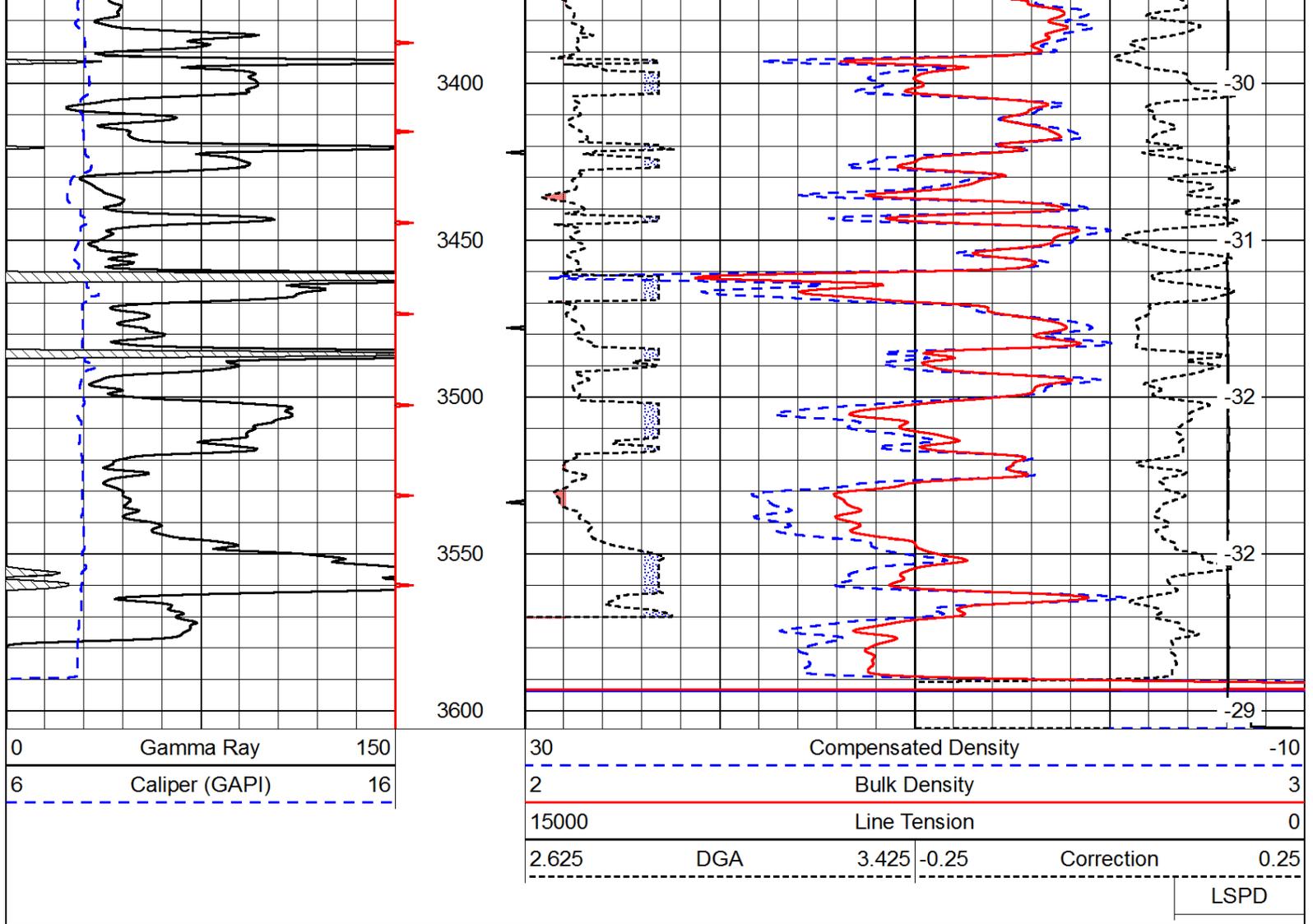
Thank you for using Pioneer Energy Services  
[www.pioneerenergy.com](http://www.pioneerenergy.com)  
 785 625 3858  
  
 Plainville Kansas  
 South Edge of Town, 4 1/2 East on Y Rd, North Into

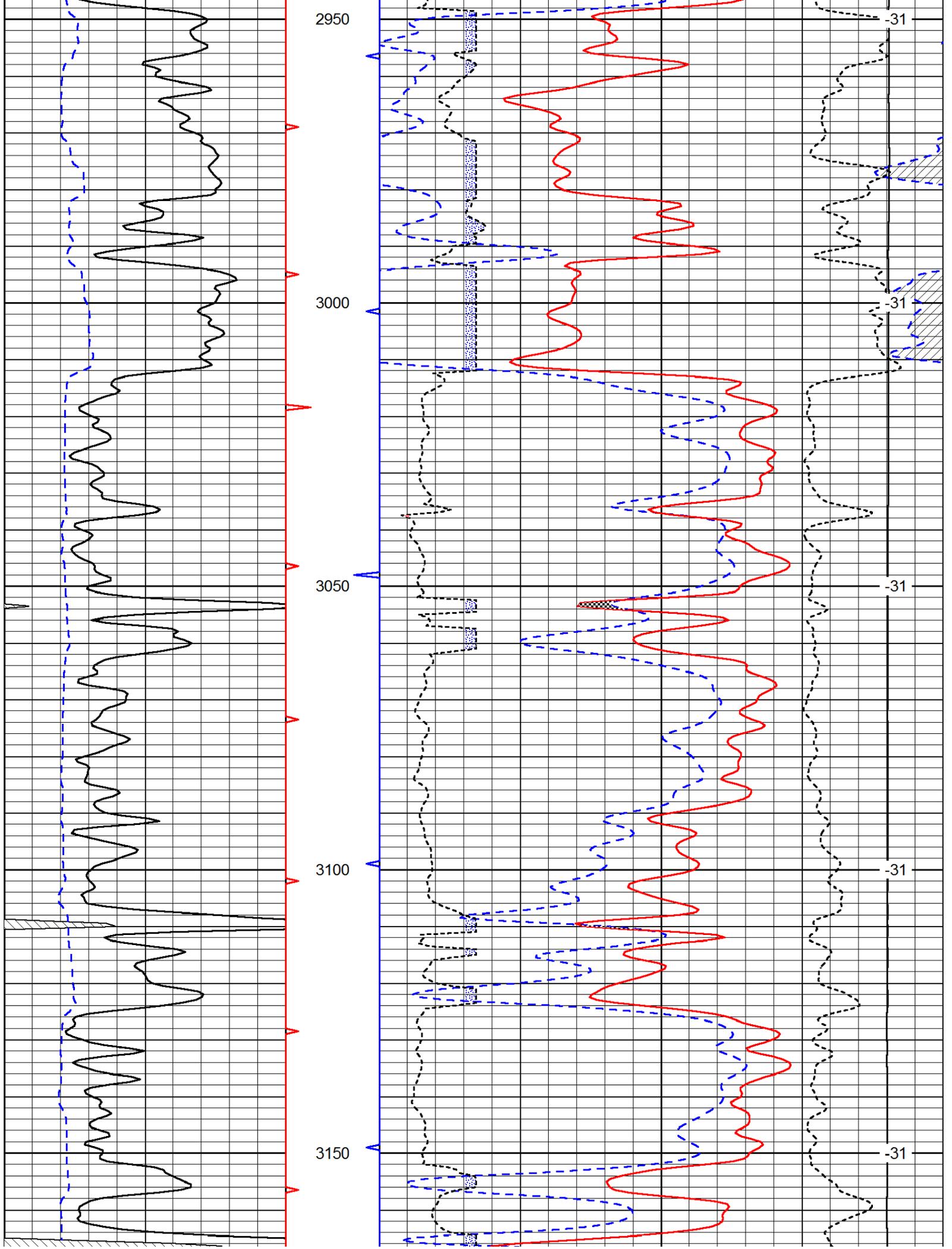
Database File:	c:\warrior\data\gore_ganoung 'b' # 3\gore_ganoung_b_3hd.db
Dataset Pathname:	DIL\gorestk
Presentation Format:	cdl
Dataset Creation:	Fri Nov 01 01:14:16 2013
Charted by:	Depth in Feet scaled 1:600

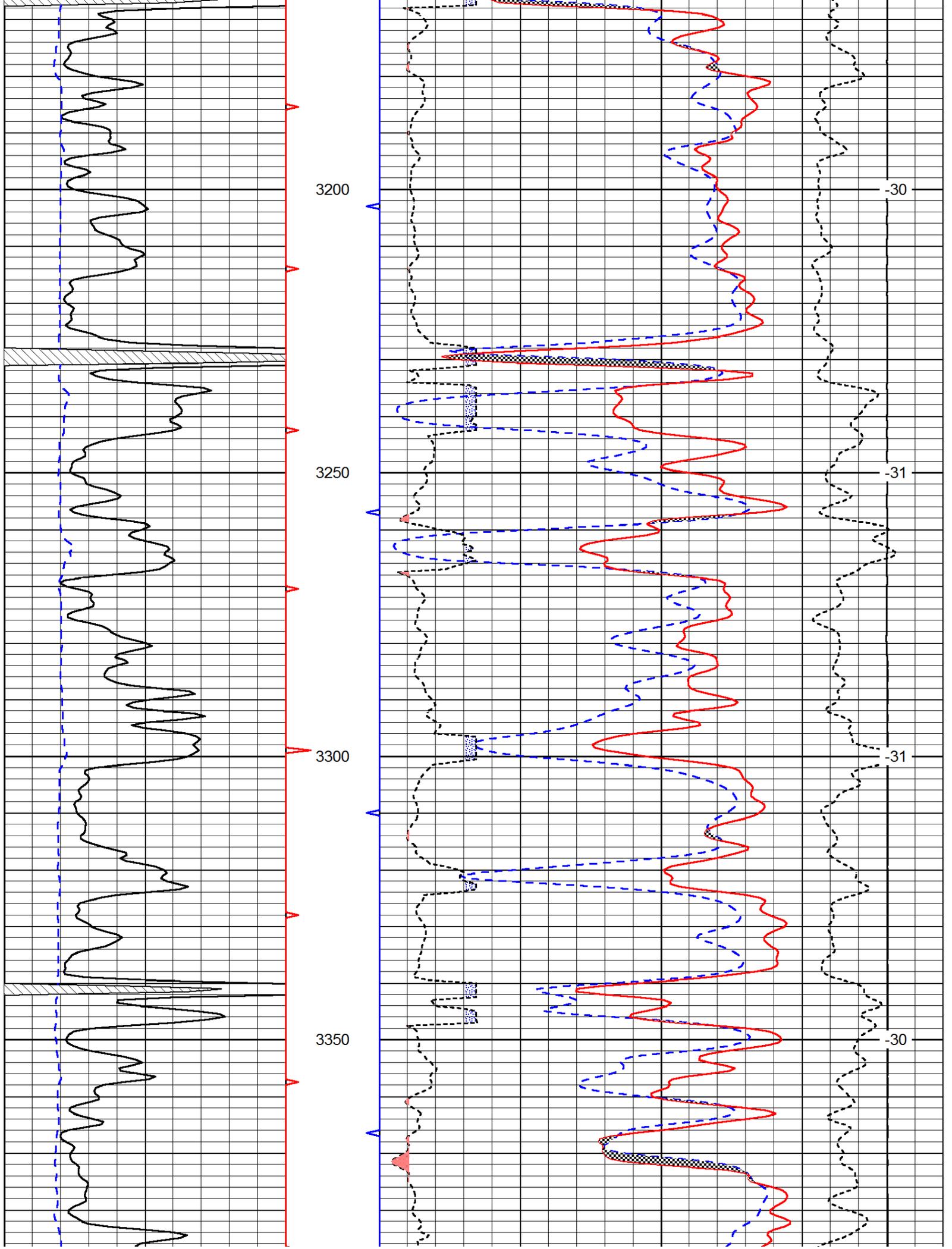
0	Gamma Ray	150
6	Caliper (GAPI)	16

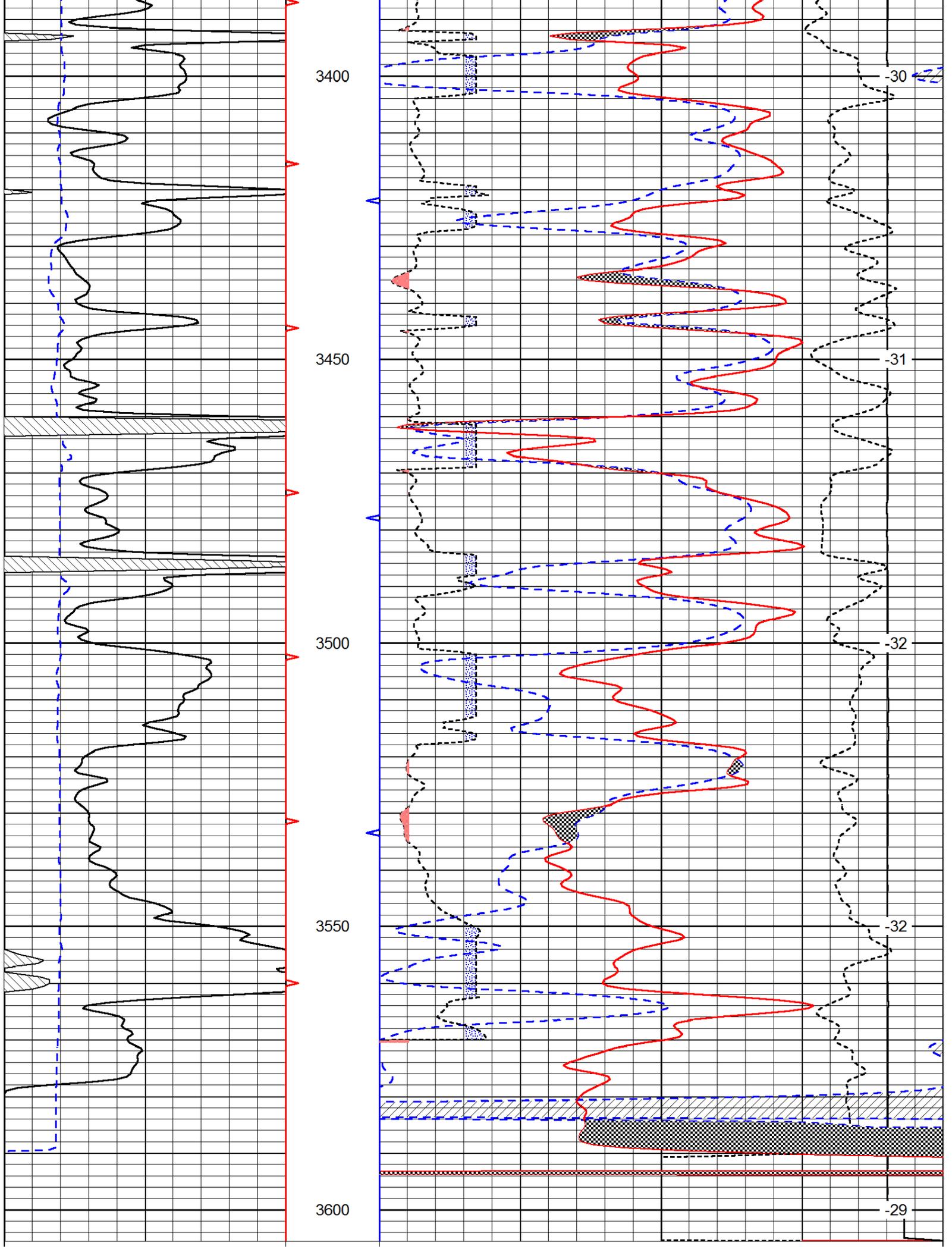
30	Compensated Density			-10	
2	Bulk Density			3	
15000	Line Tension			0	
2.625	DGA	3.425	-0.25	Correction	0.25
LSPD					











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	