



Pioneer Energy Services

Dual Compensated Porosity Log

15-053-21,284-00-00

API No.

Company **LB Exploration, Inc.**
 Well **Jezek #2**
 Field **Stoltenberg**
 County **Ellsworth** State **Kansas**

Location **330' FNL & 990' FEL**
 Sec: **21** Twp: **16S** Rge: **10W**

Other Services
 DIL
 MEL

Permanent Datum **Ground Level** Elevation **1870**
 Log Measured From **Kelly Bushing** **13 Ft. Above Perm. Datum**
 Drilling Measured From **Kelly Bushing**

Elevation
 K.B. **1883**
 D.F. **1870**
 G.L. **1870**

Date	2/20/2013	
Run Number	One	
Type Log	CNL / CDL	
Depth Driller	3485	
Depth Logger	3485	
Bottom Logged Interval	3464	
Top Logged Interval	2600	
Type Fluid In Hole	Chemical	
Salinity, PPM CL	4,000	
Density	9.2	
Level	Full	
Max. Rec. Temp. F	111	
Operating Rig Time	3 1/2 Hours	
Equipment -- Location	15 Hays	
Recorded By	C. Desaire	
Witnessed By	Steven Petermann	

Borehole Record				Casing Record			
Run No.	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	670	8.625	24#	00	670
2	7.875	670	3485				

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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

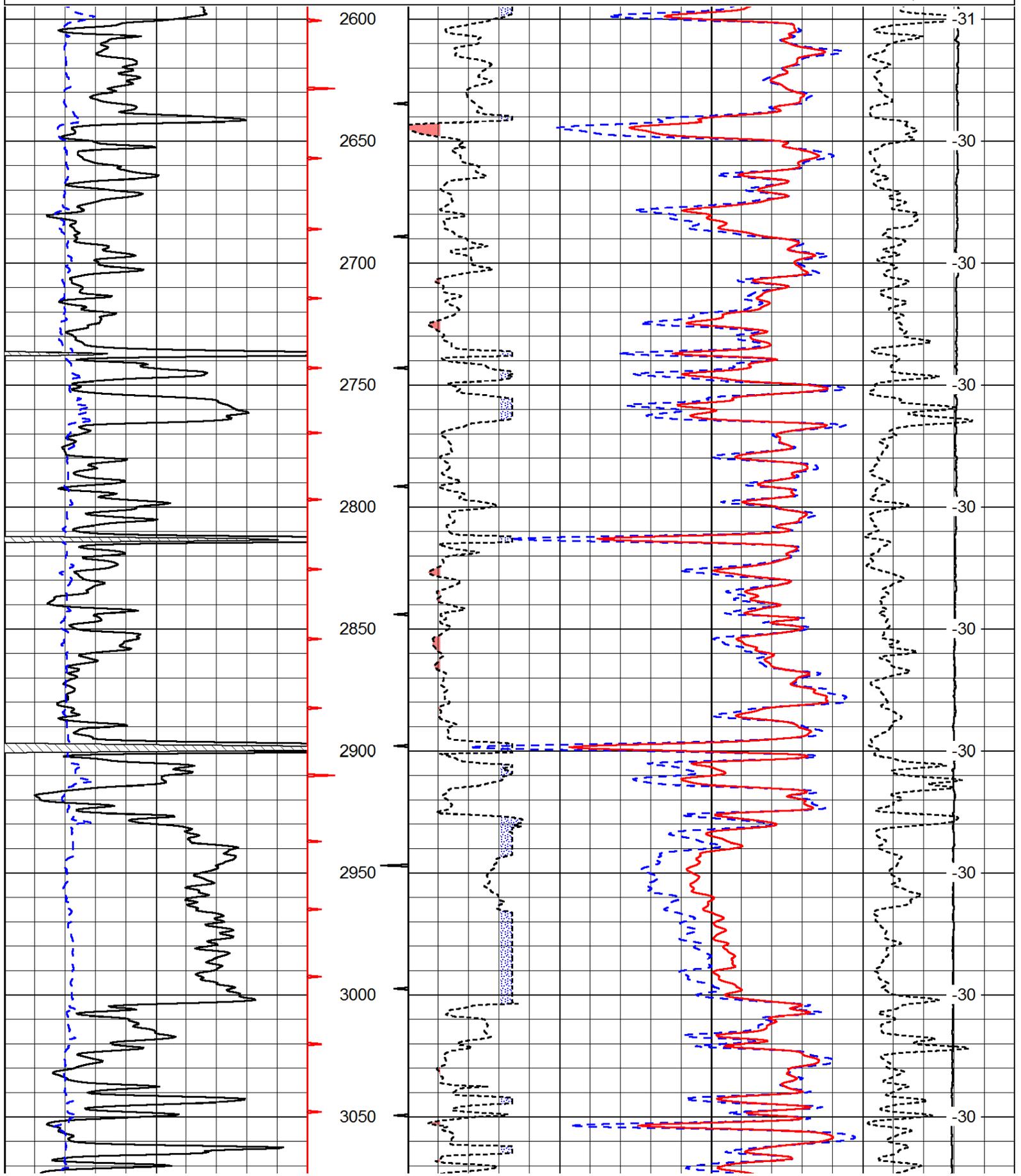
Thank you for using Pioneer Energy Services
 www.pioneerenergy.com
 785 625 3858

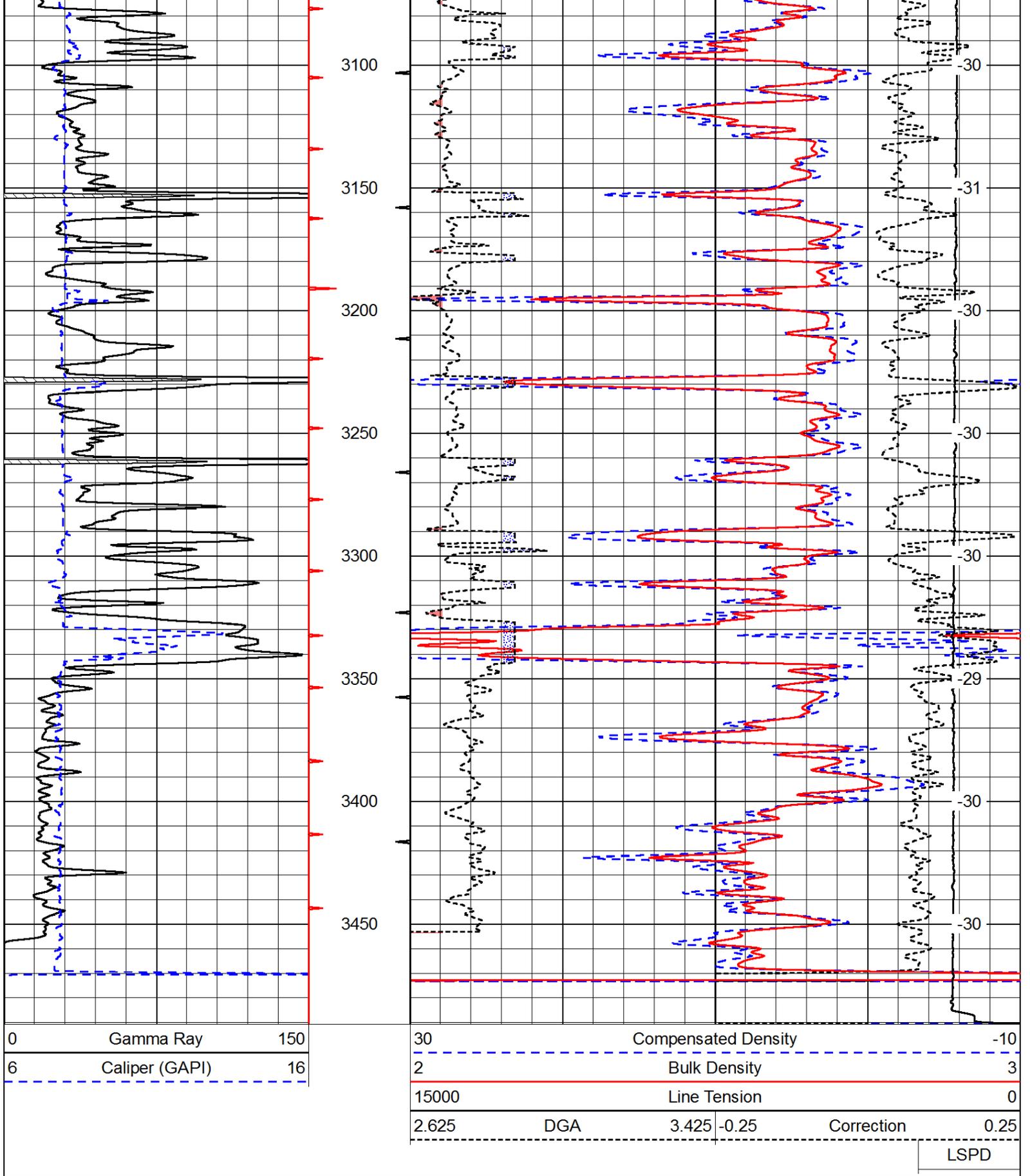
Wilson KS, S to Ave. P, 3 3/4 E, S Into

Database File: c:\warrior\data\lb exploration_jezek #2\lbhd.db
 Dataset Pathname: dil/lbstk
 Presentation Format: cdl
 Dataset Creation: Wed Feb 20 11:54:36 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			



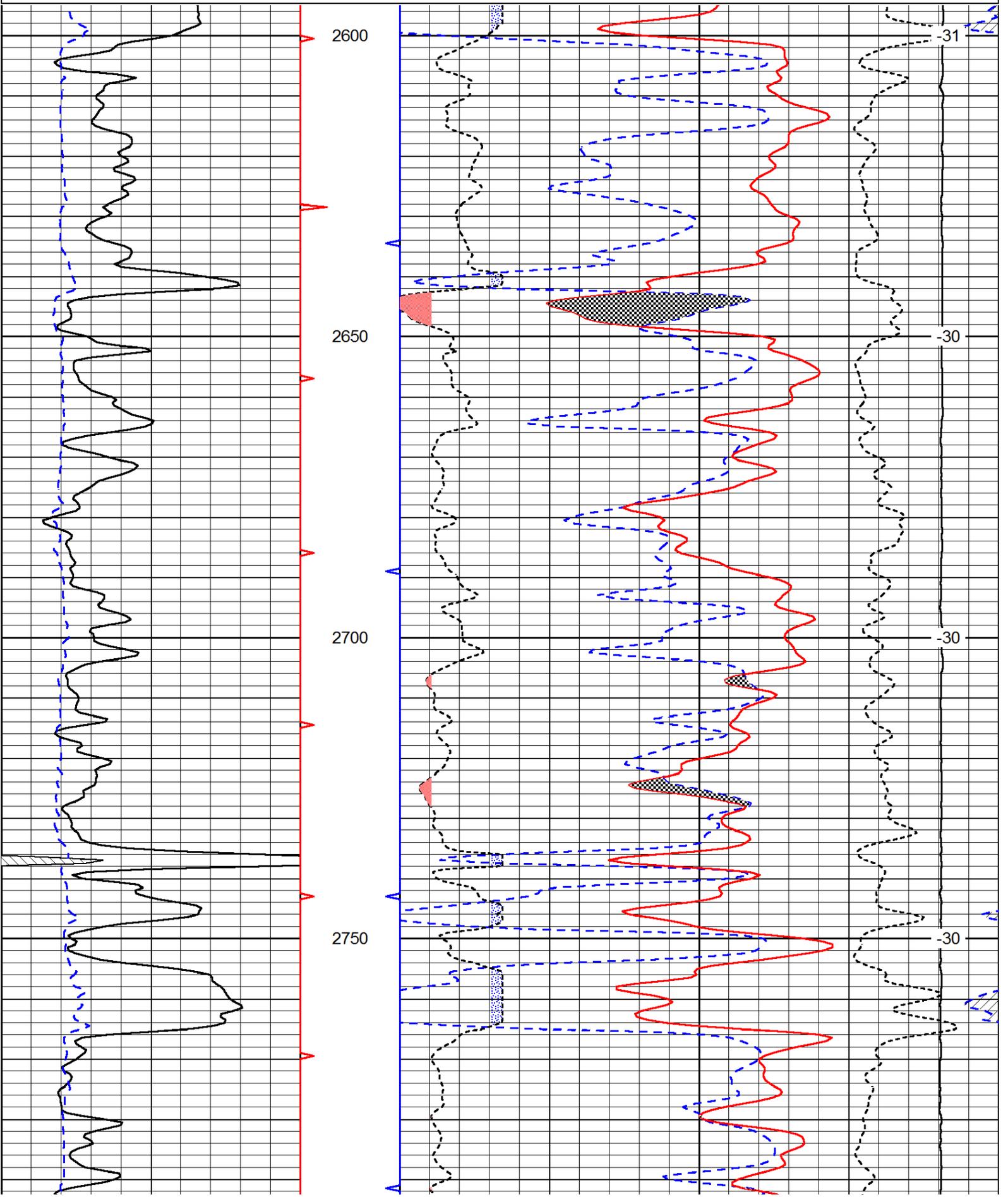


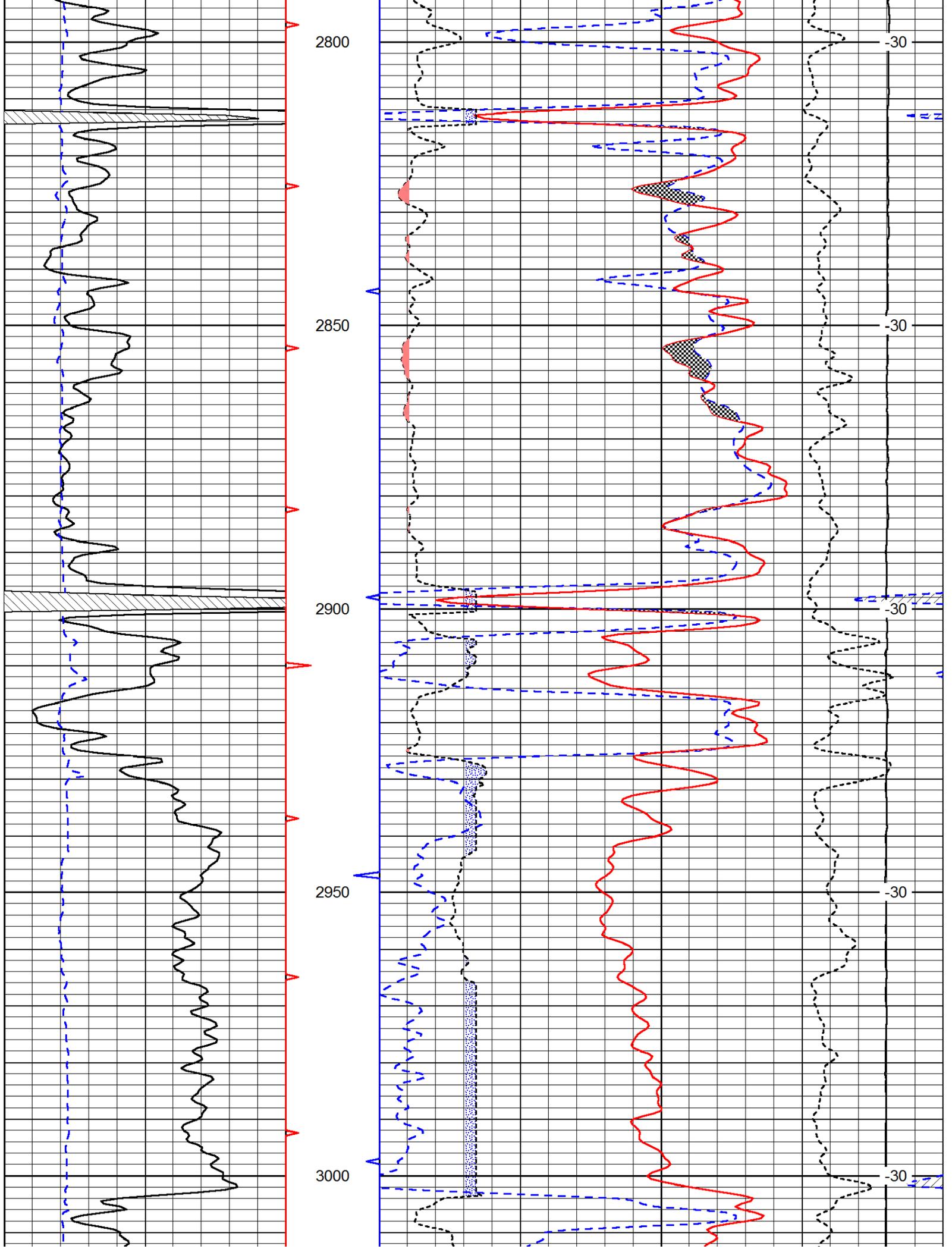
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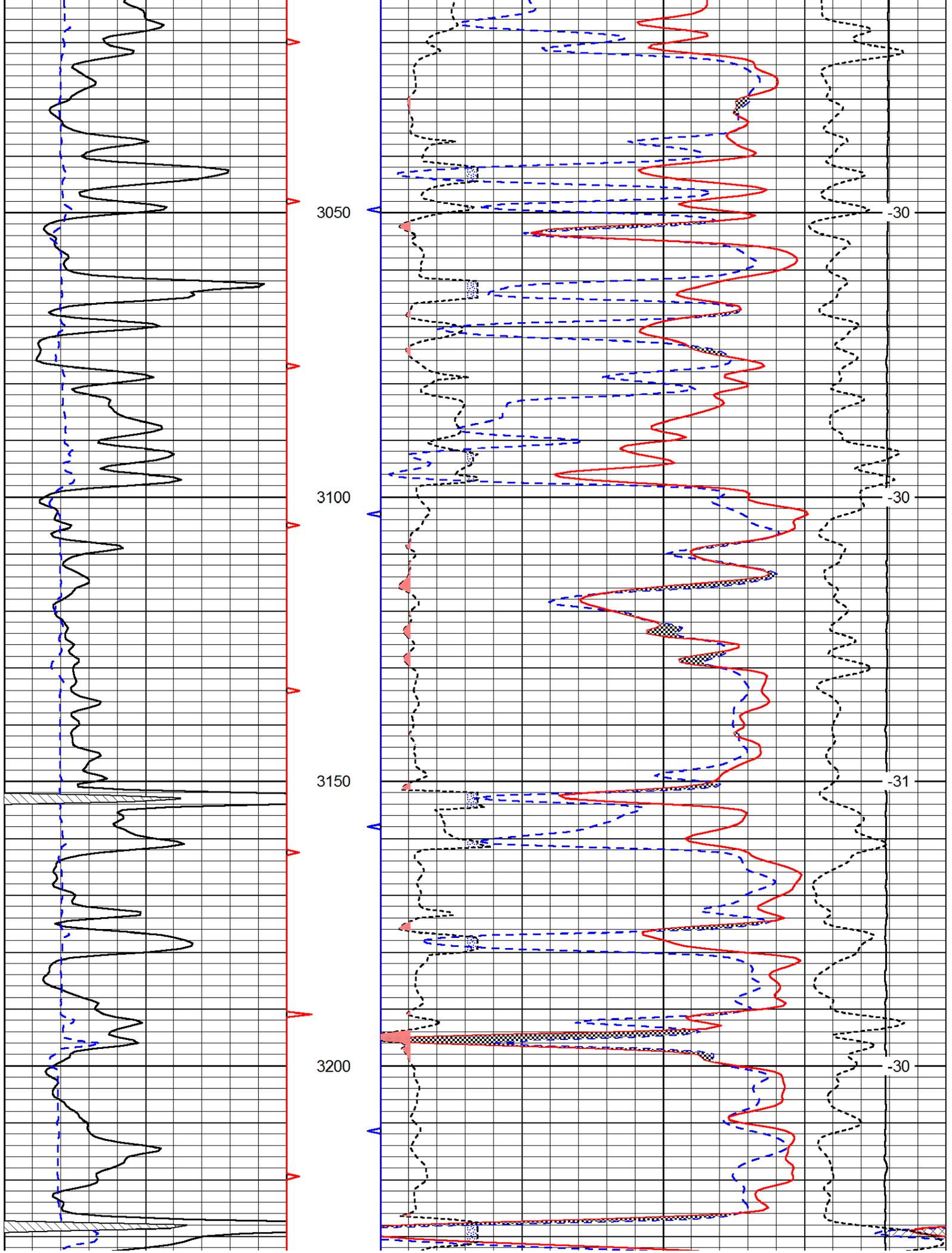
6 Caliper (GAPI) 16

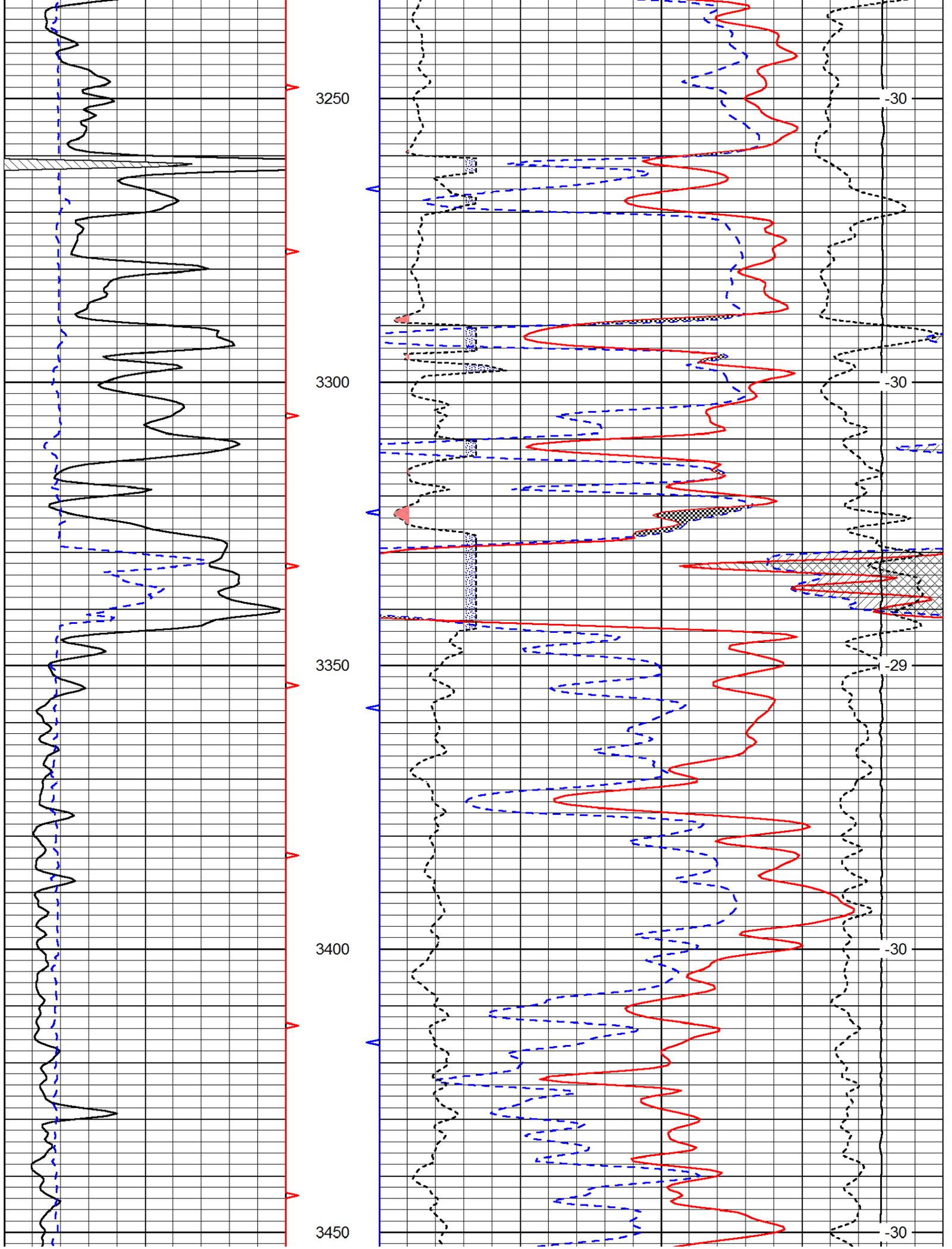
30 Compensated Density (Limestone) -10
2.625 DGA 3.425 -0.25 Correction 0.25
15000 Line Tension 0

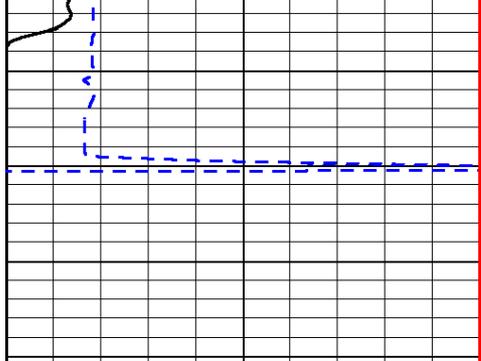
LSPD



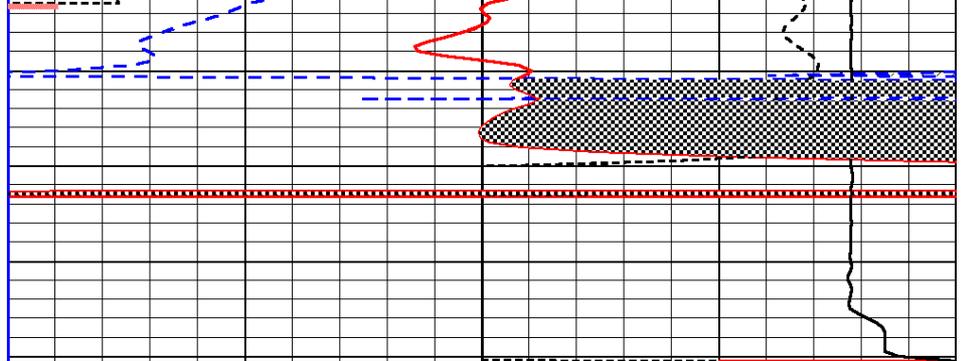








0	Gamma Ray	150
6	Caliper (GAPI)	16



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