



Pioneer Energy Services

Dual Compensated Porosity Log

15-051-26,660-00-00

API No.

Company **R.P. Nixon Operations, Inc.**
 Well **Theresa #7**
 Field **Schmeidler**
 County **Ellis**
 State **Kansas**

Location **NW SE SW NW
 3,030' FSL & 4,465' FEL**
 Sec: **27** Twp: **12S** Rge: **17W**

Other Services
 DIL
 MEL/BHCS

Permanent Datum **Ground Level** Elevation **2114**
 Log Measured From **Kelly Bushing** **5** Ft. Above Perm. Datum
 Drilling Measured From **Kelly Bushing**

Elevation
 K.B. 2119
 D.F. _____
 G.L. 2114

Date	2/8/2014
Run Number	One
Type Log	CNL / CDL
Depth Driller	3735
Depth Logger	3739
Bottom Logged Interval	3718
Top Logged Interval	3050
Type Fluid In Hole	Chemical
Salinity, PPM CL	4200
Density	9.3
Level	Full
Max. Rec. Temp. F	113
Operating Rig Time	4 Hours
Equipment -- Location	108 Hays
Recorded By	J. Long
Witnessed By	Richard Bell

Borehole Record		Casing Record				
Run No.	Bit From	To	Size	Wgt.	From	To
1	12.25	00	218	8.625	24#	00
2	7.875	218	3735			218

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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

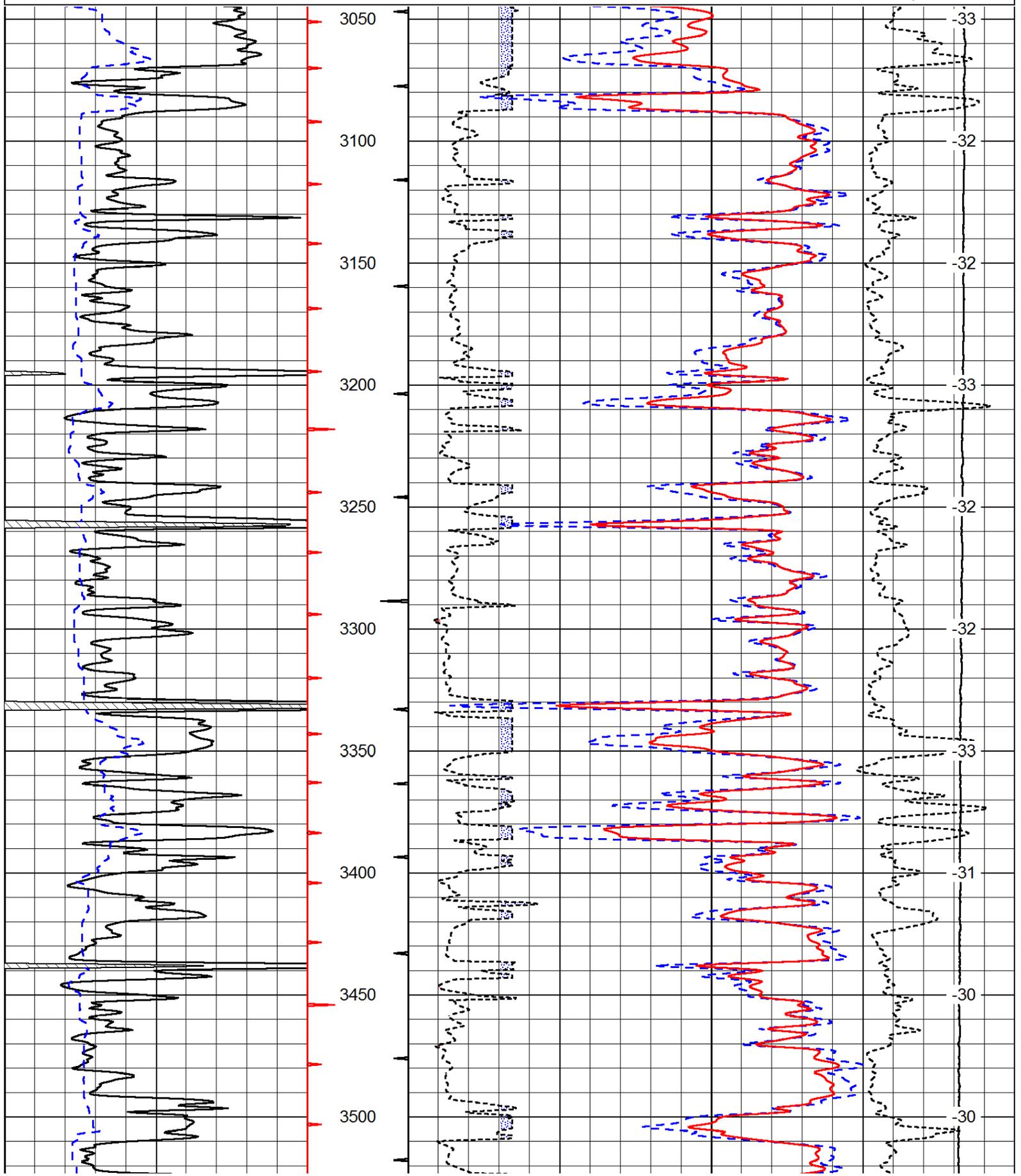
Thank you for using Pioneer Energy Services
www.pioneerenergy.com
 785 625 3858

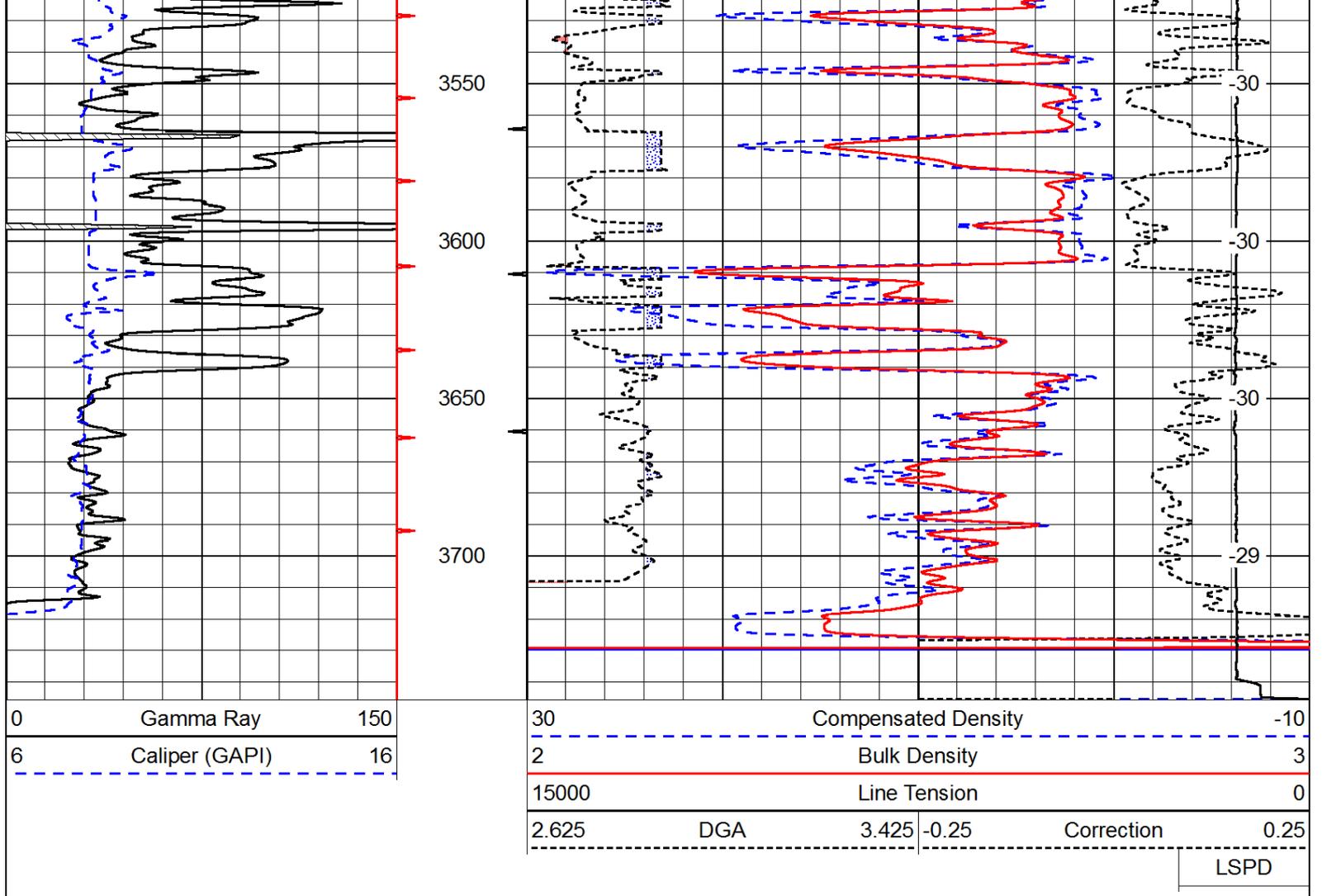
Catherine and 310 Road, 4 North, 200 Yards East, South Into

Database File: c:\warrior\data\rp_nixon_theresa # 7\rpnixon_theresa_7hd.db
 Dataset Pathname: dil/nixstck
 Presentation Format: cdl
 Dataset Creation: Sat Feb 08 06:54:39 2014
 Charted by: Depth in Feet scaled 1:600

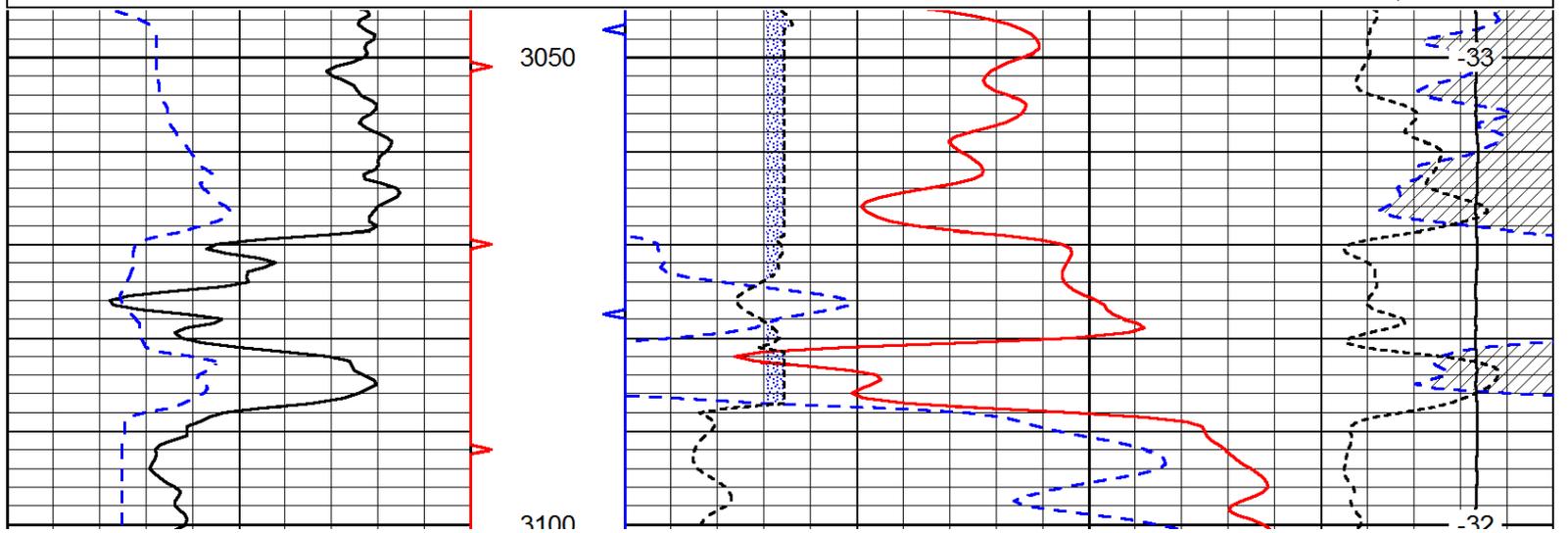
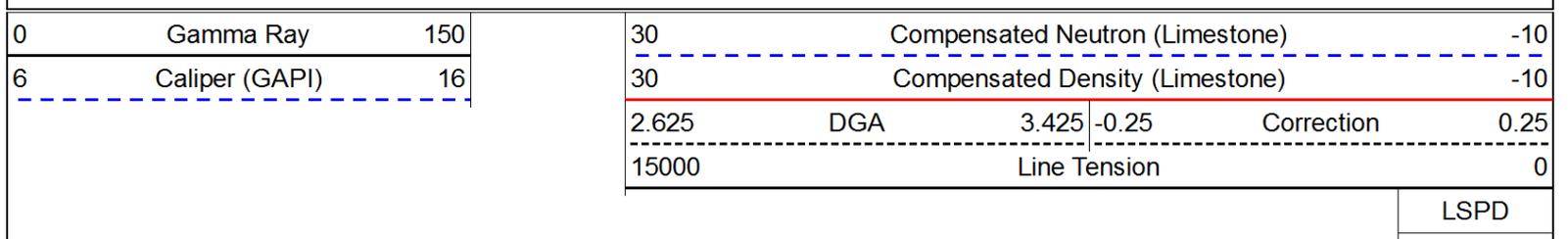
0	Gamma Ray	150
6	Caliper (GAPI)	16

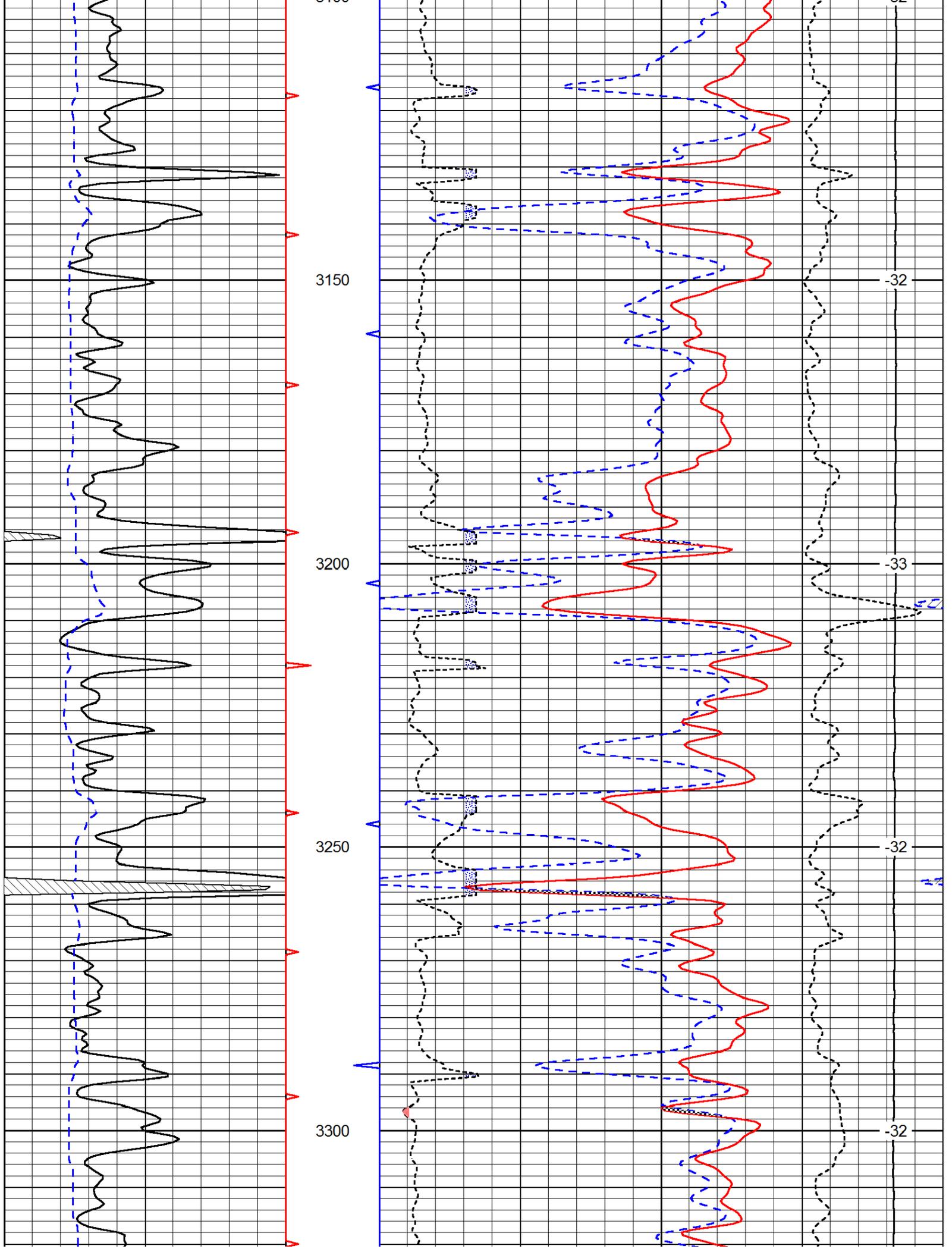
30	Compensated Density		-10
2	Bulk Density		3
15000	Line Tension		0
2.625	DGA	3.425	-0.25
			Correction
			0.25
LSPD			

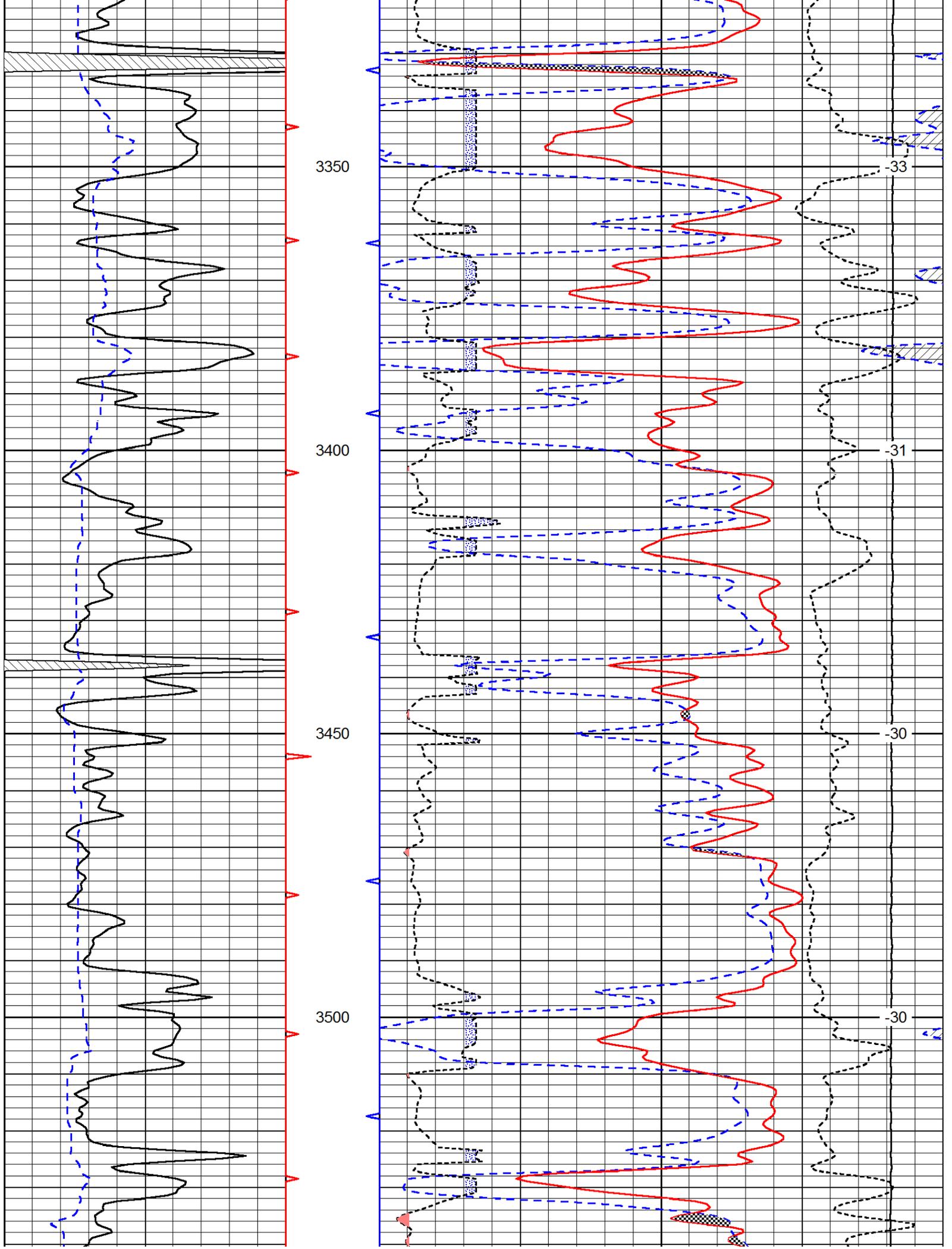


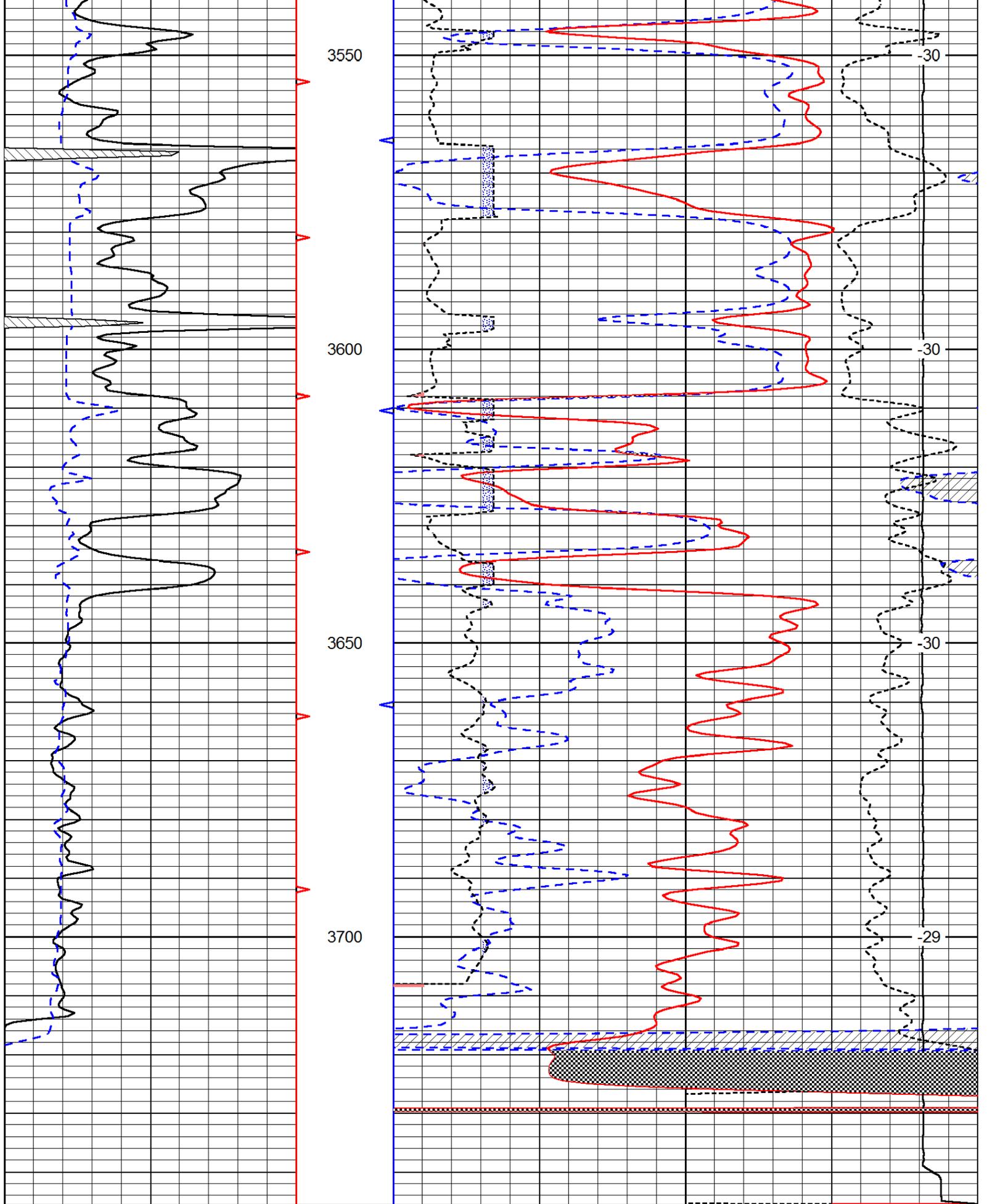


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 Dataset Pathname: dil/nixstck
 Presentation Format: cndlspec
 Dataset Creation: Sat Feb 08 06:54:39 2014
 Charted by: Depth in Feet scaled 1:240









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
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15000

Line Tension

0

LSPD