PIONEER

Pioneer Energy Services

Dual Compensated Porosity Log

API No. 15-167-23,989-00-00

Company Prospect Oil & Gas, Inc.

Well Krug "A" # 1

Field Claussen

County Russell State Kansas

Location S/2 SW NW NE
1,160' FNL & 2,310' FEL

Sec: 3 Twp: 13S Rge: 14W

Other Services
DIL
MEL

Elevation
K.B. 1600
D.F.
G.L. 1593

Permanent Datum	Ground Level
Log Measured From	Kelly Bushing 7 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing
Date	7/11/2014
Run Number	One
Type Log	CNL / CDL
Depth Driller	3125
Depth Logger	3124
Bottom Logged Interval	3103
Top Logged Interval	2200
Type Fluid In Hole	Chemical
Salinity, PPM CL	3300
Density	9.0
Level	Full
Max. Rec. Temp. F	107
Operating Rig Time	4 Hours
Equipment -- Location	108 Hays
Recorded By	J. Long
Witnessed By	Brad Hutchison

Elevation 1593

Borehole Record

Run No.	Bit	From	To
1	12.25	00	637
2	7.875	637	3125

Casing Record

Size	Wgt.	From	To
8.625	24#	00	637

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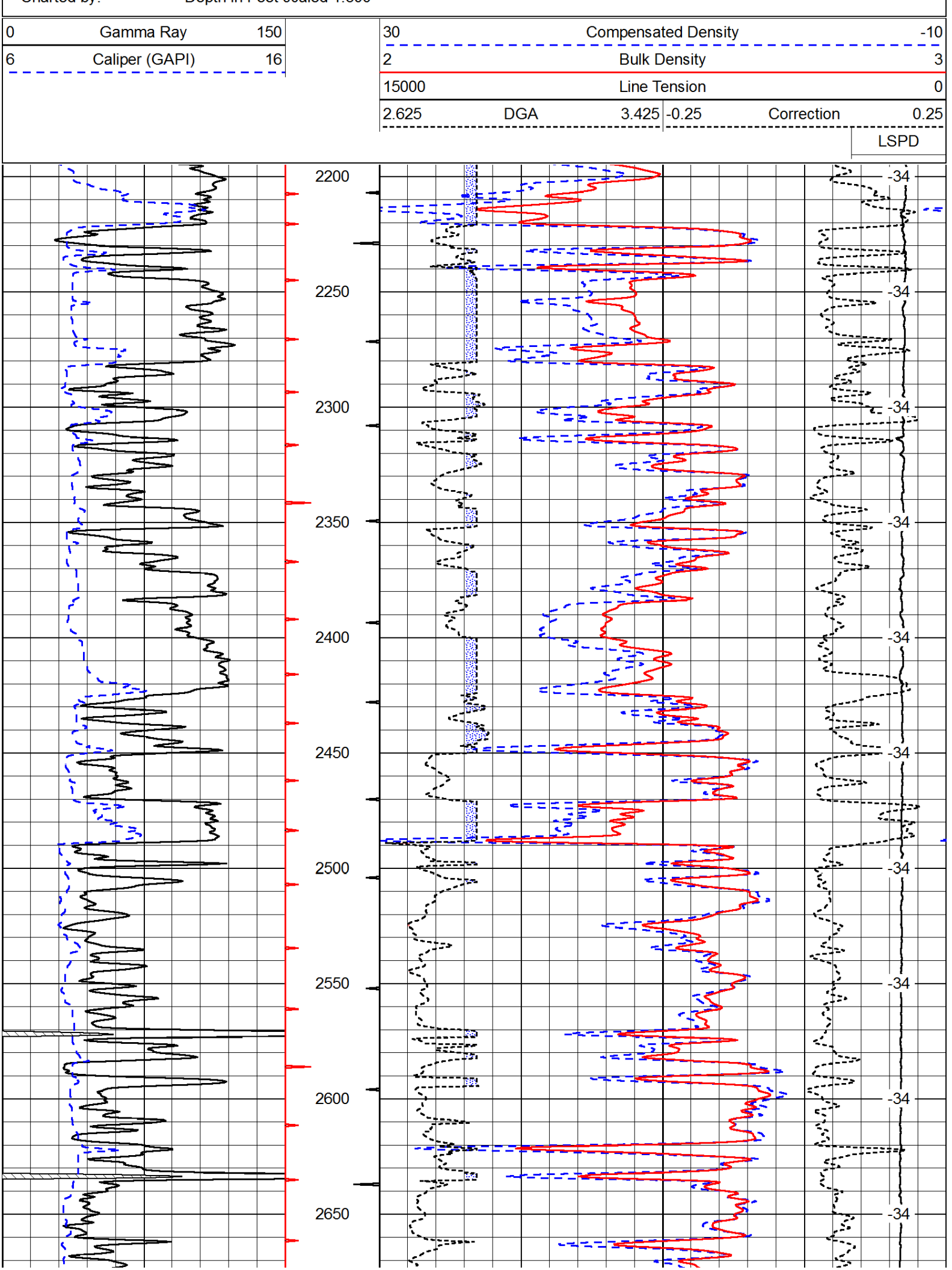
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

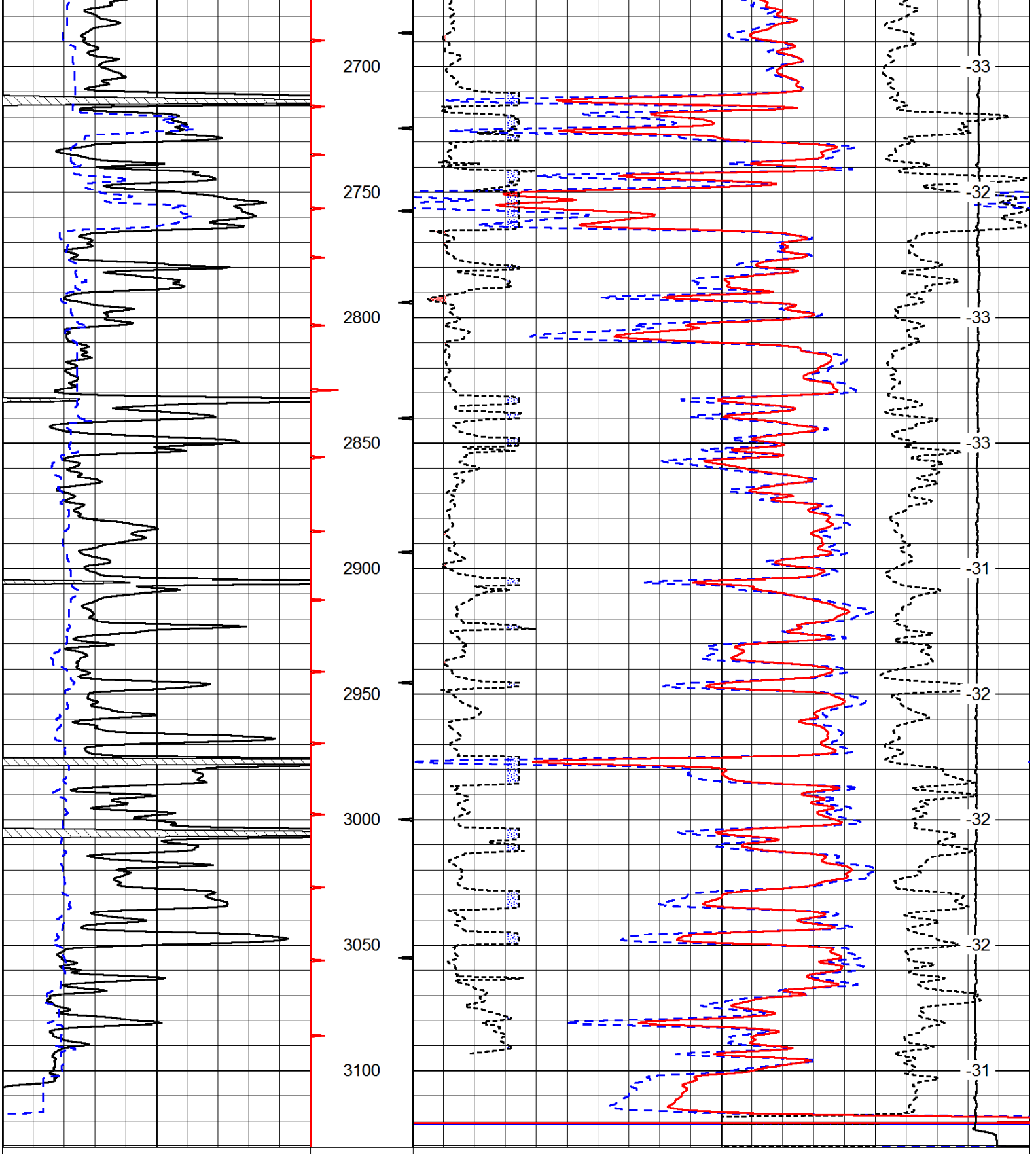
Comments

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

Russell, 5 North to Land Road, 1/2 West, 1/2 South, East Into

Database File:	c:\warrior\data\prospect_krug a # 1\prospect_krug_a_1hd.db
Dataset Pathname:	dil/prosstck
Presentation Format:	cdl
Dataset Creation:	Fri Jul 11 18:44:51 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
2200
2250
2300
2350
2400
2450
2500
2550
2600
2650
-34



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

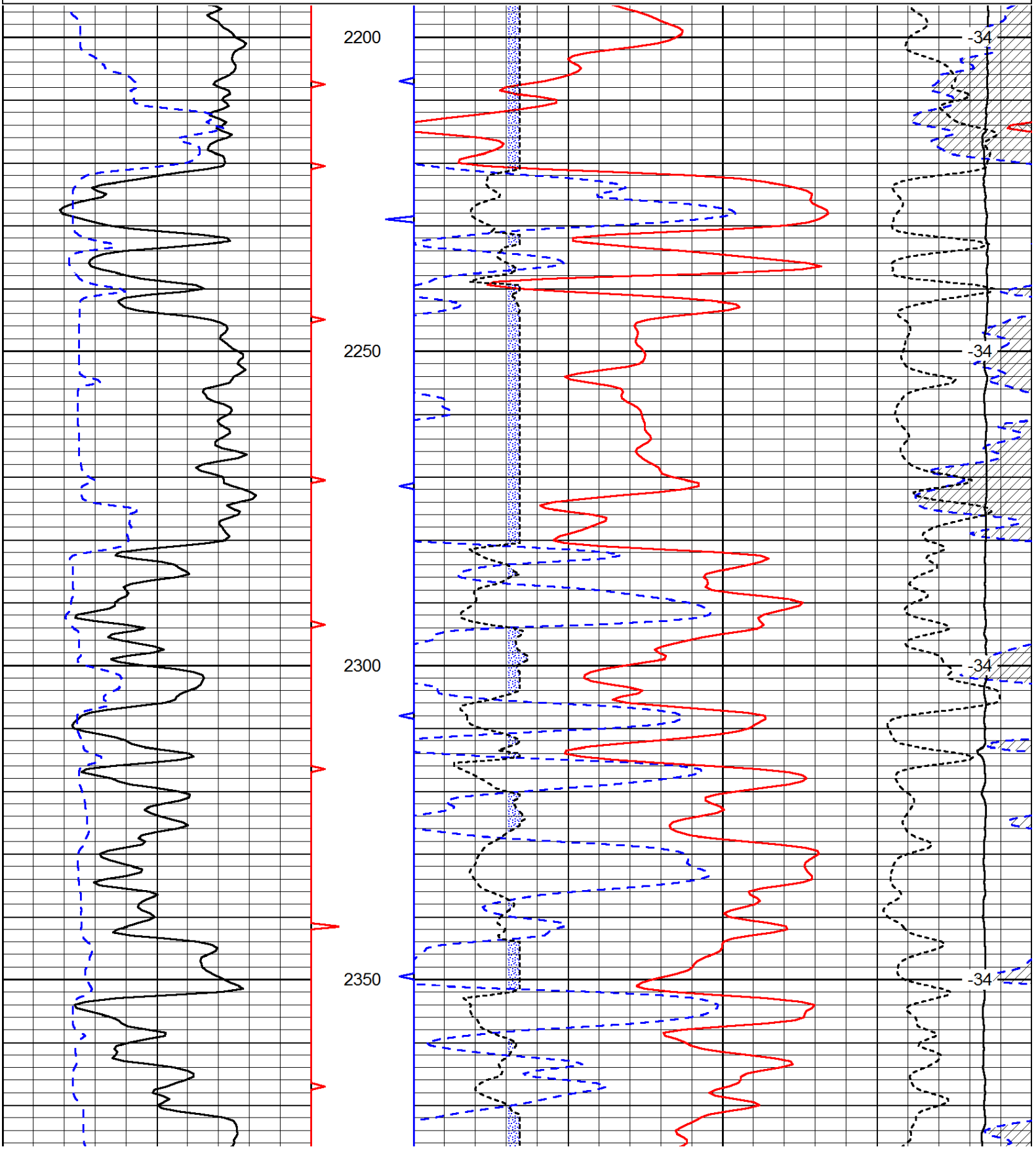
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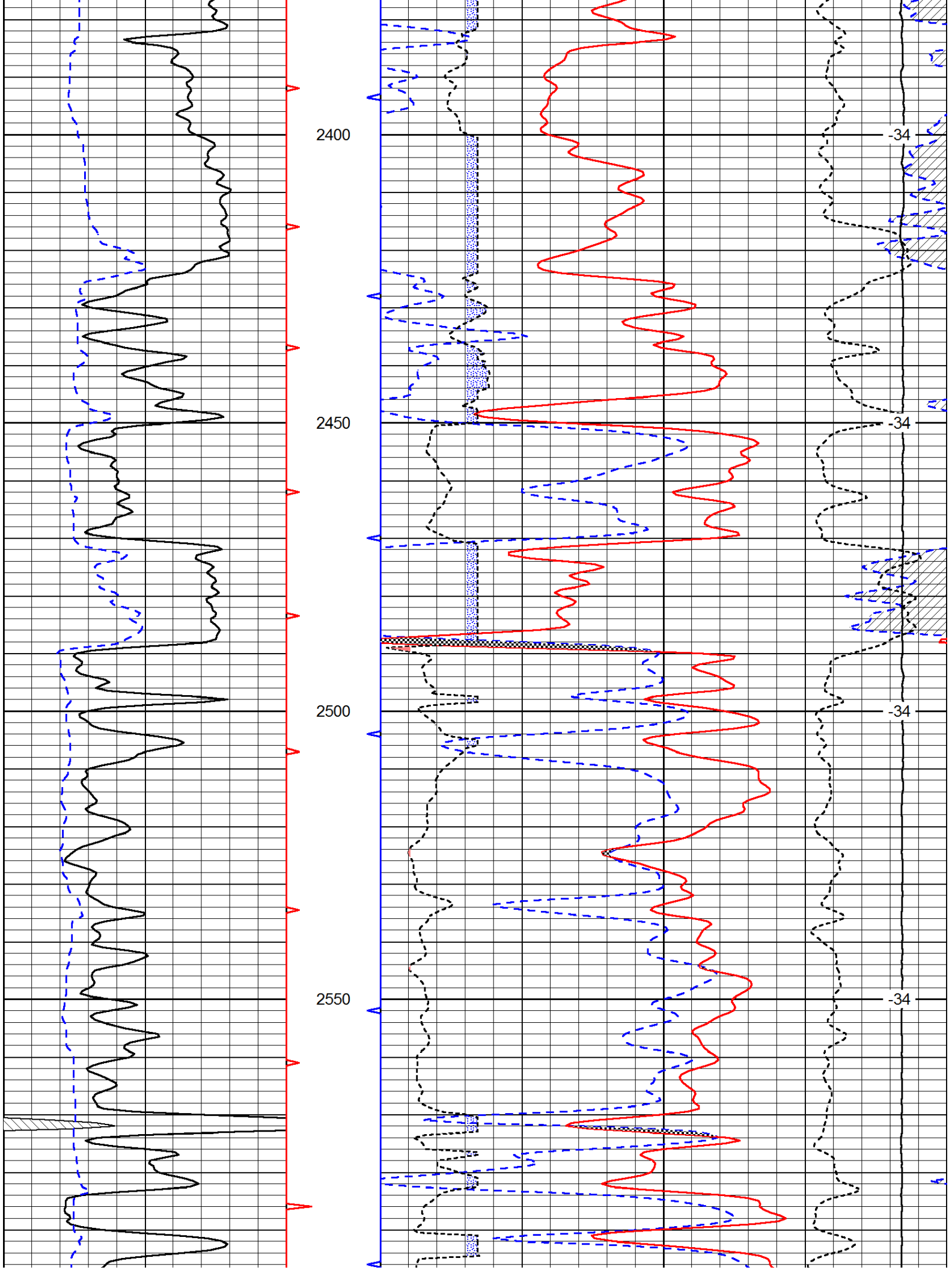
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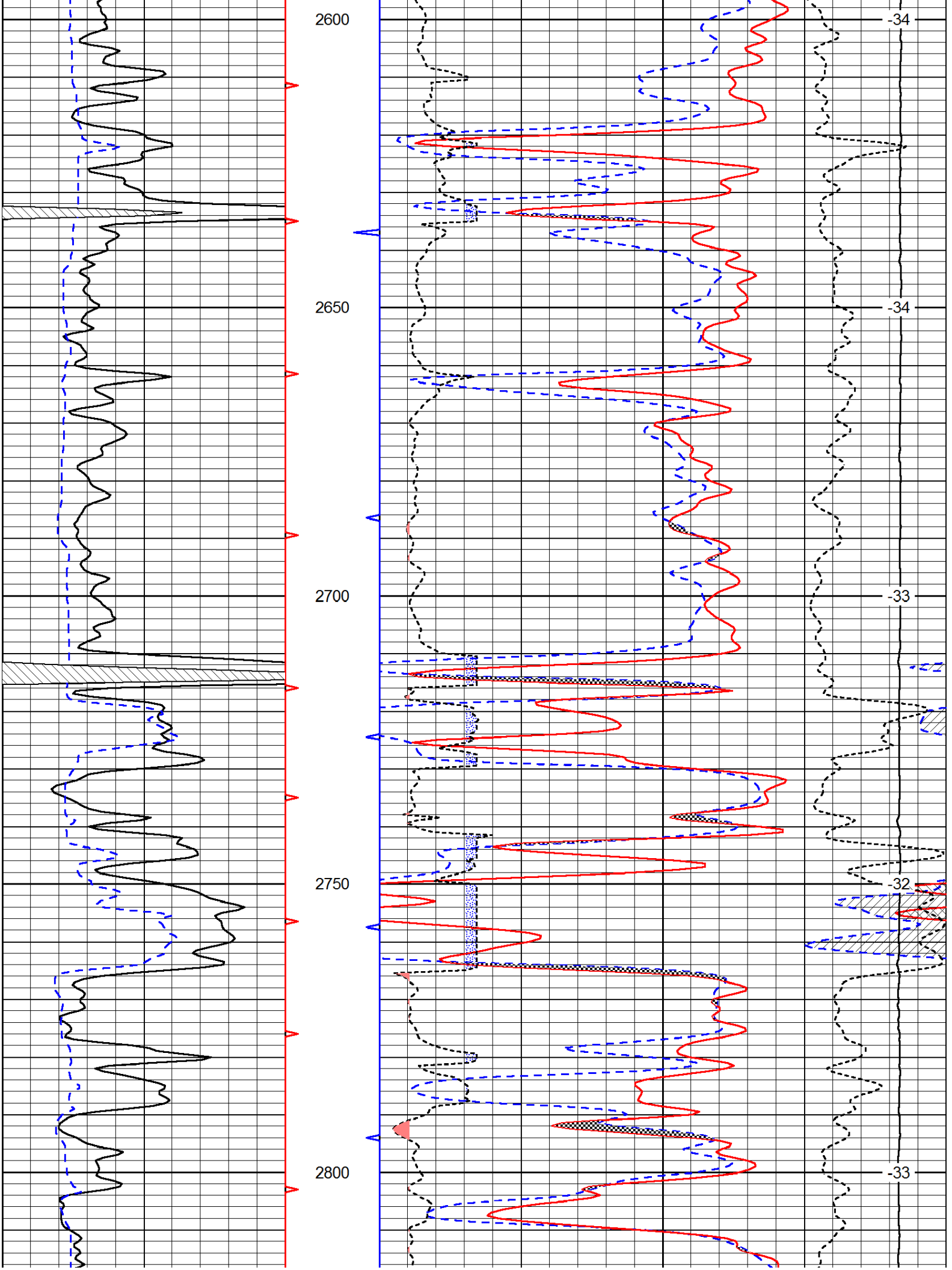
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6	Caliper (GAPI)	16

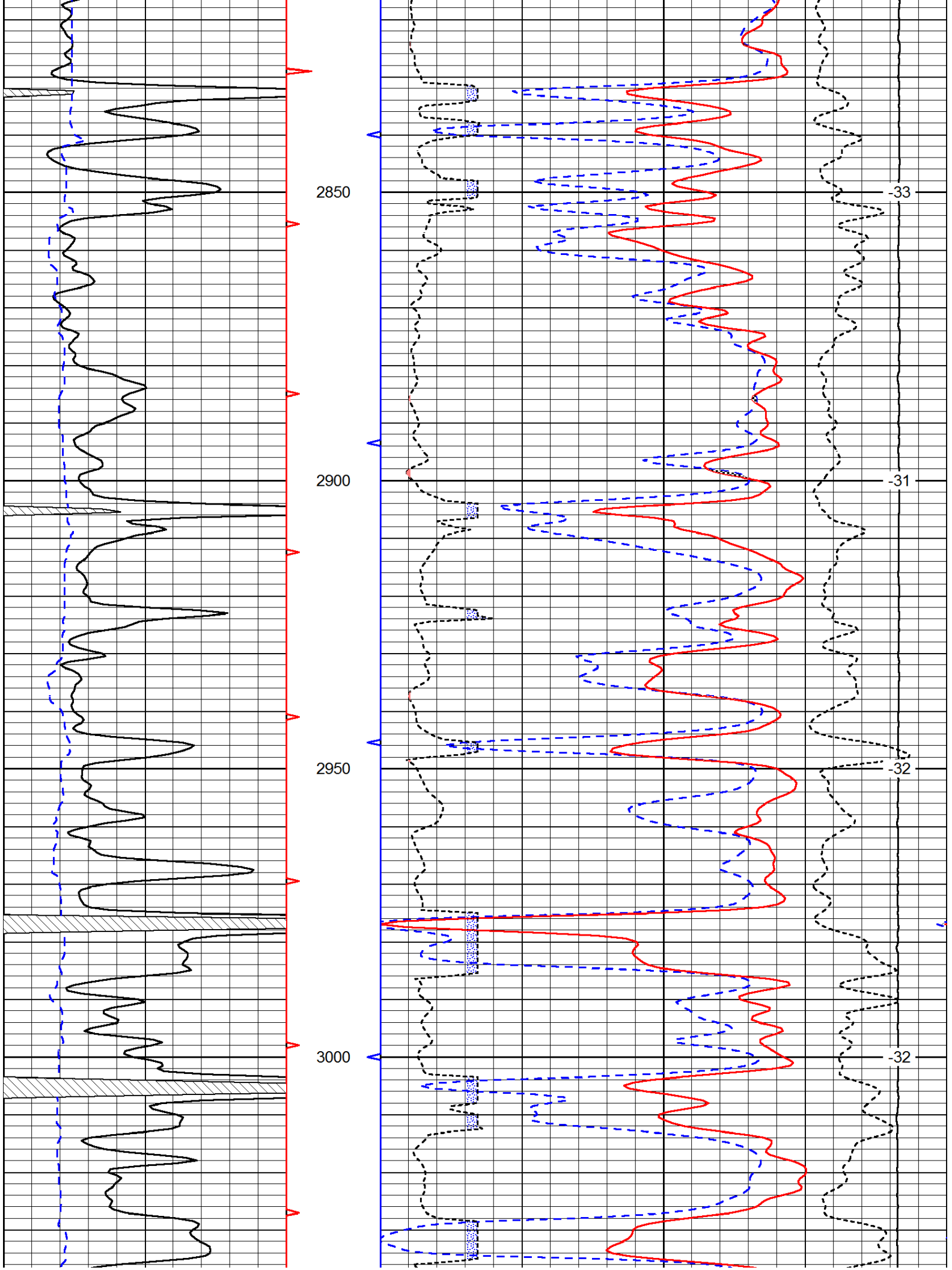
30	Compensated Neutron (Limestone)				-10
30	Compensated Density (Limestone)				-10
2.625	DGA	3.425	-0.25	Correction	0.25
15000	Line Tension				0

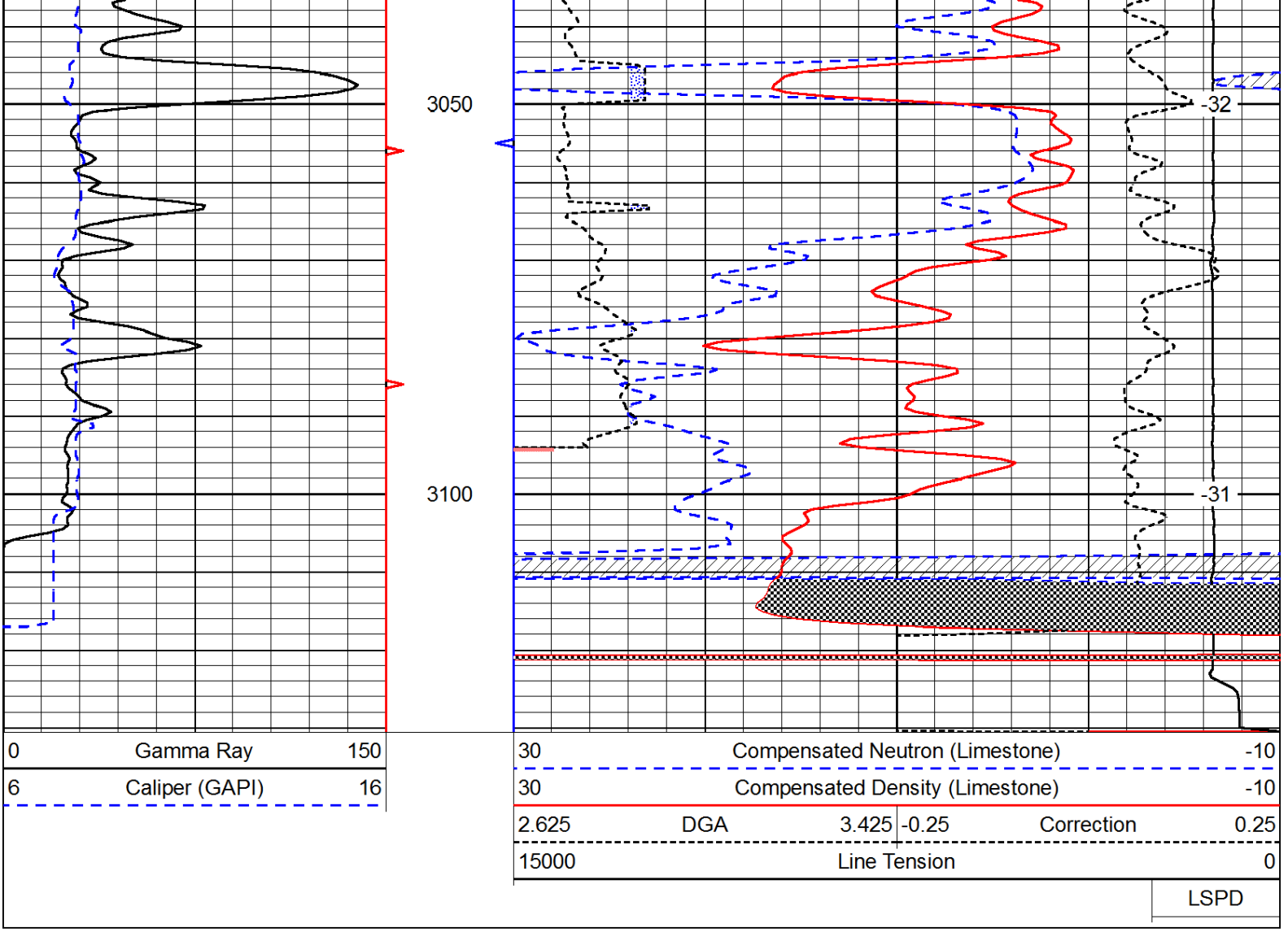
LSPD




2400
2450
2500
2550
-34
-34
-34
-34


2600
2650
2700
2750
2800
-34
-34
-33
-32
-33


2850
2900
2950
3000
-33
-31
-32
-32


3050
3100
-32
-31
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