LOG-TECH

DIGITAL LOG (785) 625-3858

Dual Compensated Porosity Log

API No. 15-051-26,158-00-00

Company Curt's Oil Operations
Well Befort No.7
Field Pleasant
County Ellis State Kansas

Location
330' FNL & 1800' FEL
Sec: 11 Twp: 14S Rge: 20W

Other Services
DIL
MEL

Elevation
K.B. 2238
D.F.
G.L. 2230

Permanent Datum Ground Level Elevation 2230
Log Measured From Kelly Bushing 8 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Date	7/25/2011
Run Number	One
Type Log	CNL / CDL
Depth Driller	3855
Depth Logger	3855
Bottom Logged Interval	3834
Top Logged Interval	3100
Type Fluid In Hole	Chemical
Salinity, PPM CL	2,500
Density	9.0
Level	Full
Max. Rec. Temp. F	117
Operating Rig Time	3 Hours
Equipment -- Location	17 Hays
Recorded By	C. Desaire
Witnessed By	Jason Alm

Borehole Record

Run No.	Bit	From	To
1	12.25	00	217
2	7.875	217	3855

Casing Record

Size	Wgt.	From	To
8.625	#24	00	217

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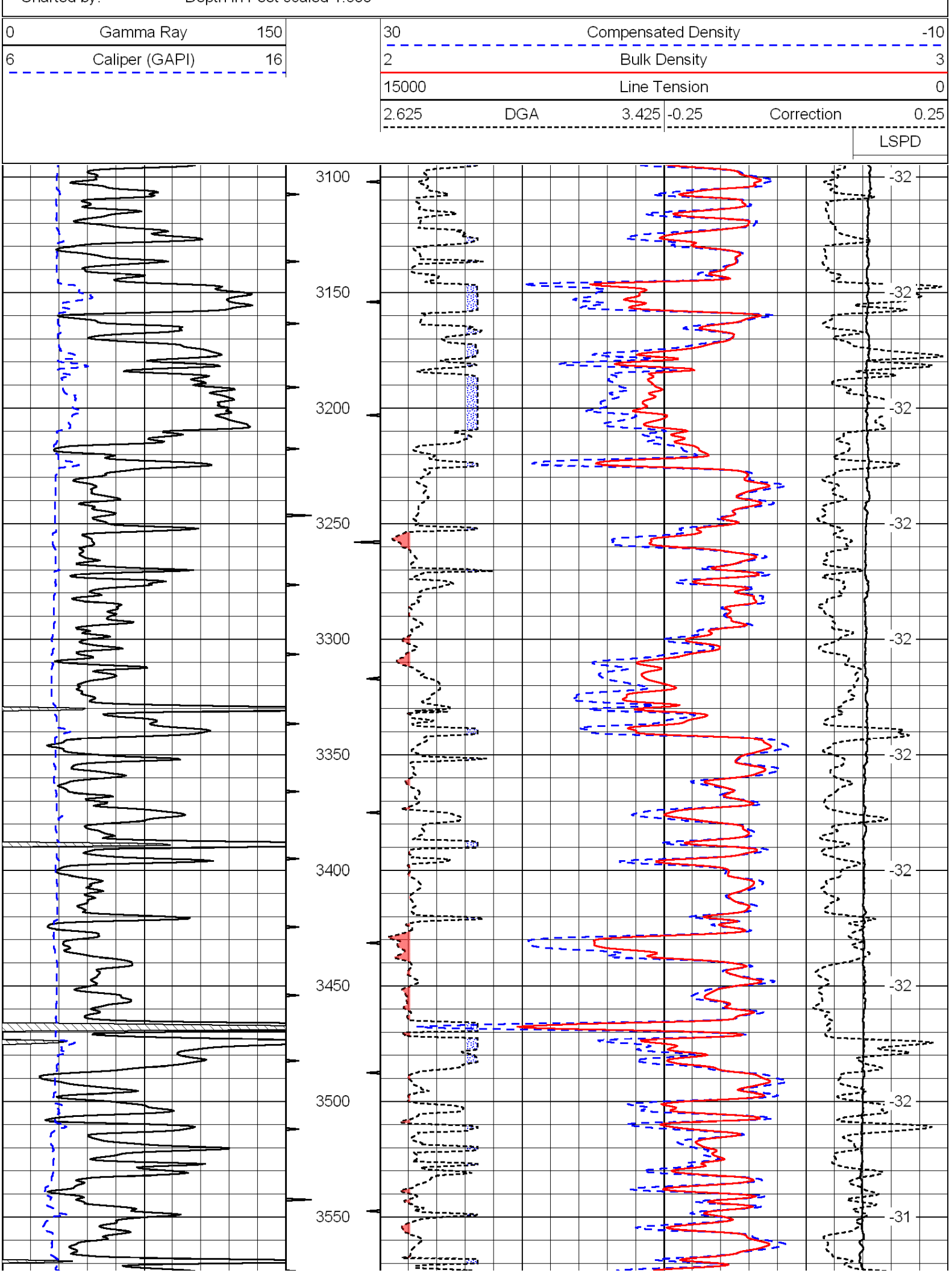
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

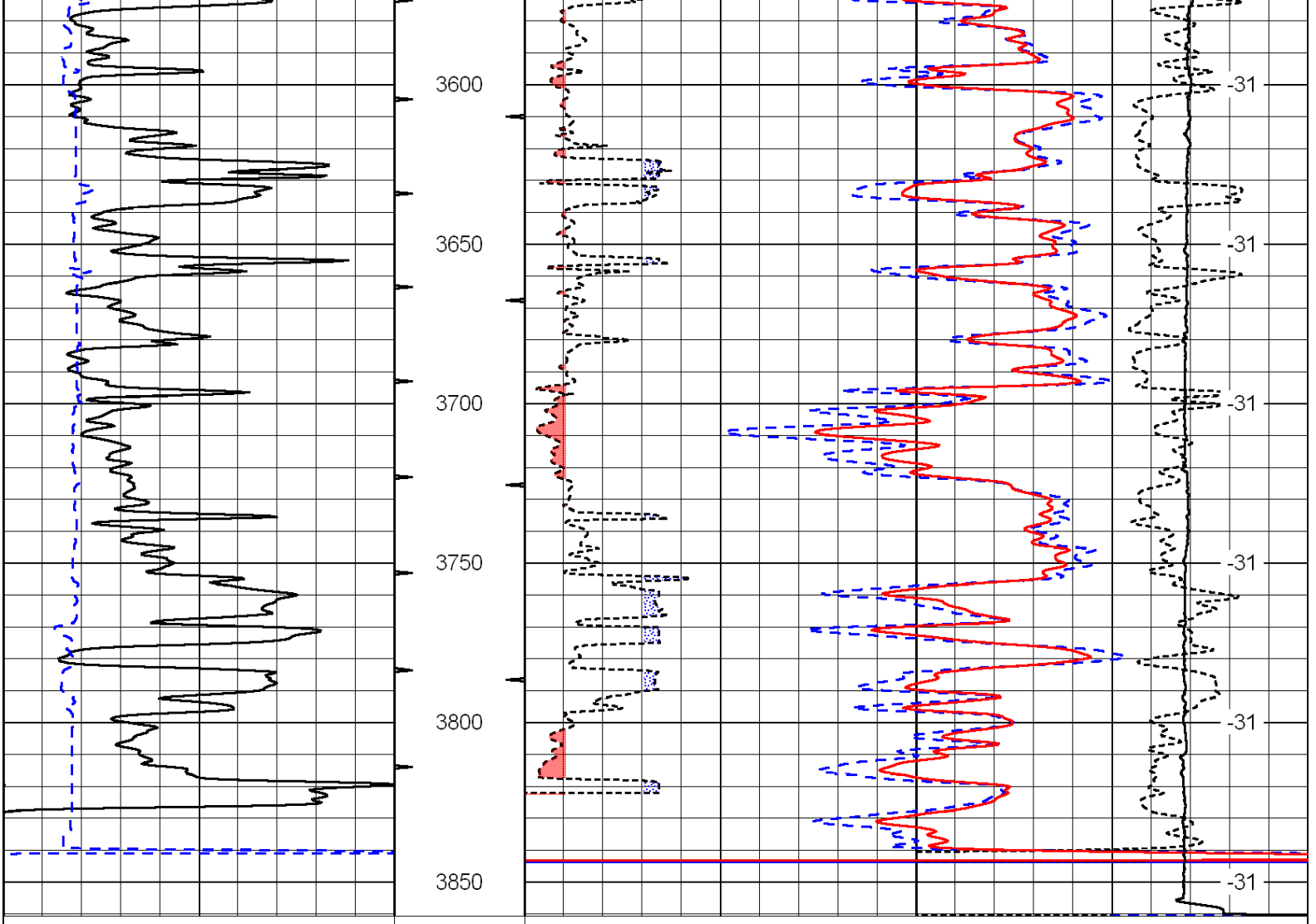
Comments

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

Hays KS, Hwy 183,
11 W on Golf Course Rd,
S Into

Database File:	c:\warrior\data\curt's oil_befort no.7\curtshd.db
Dataset Pathname:	dil/curtstk
Presentation Format:	cdl
Dataset Creation:	Mon Jul 25 04:32:06 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
3100
3150
3200
3250
3300
3350
3400
3450
3500
3550
-32
-32
-32
-32
-32
-32
-32
-32
-31



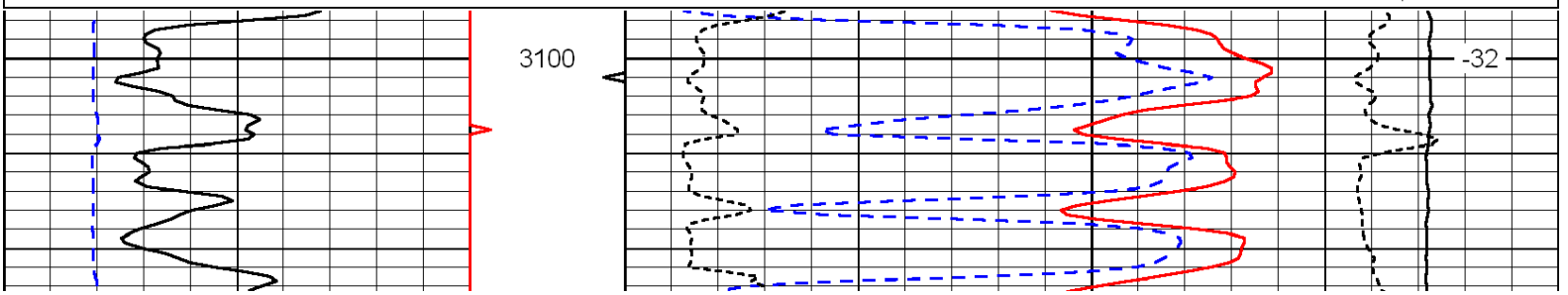
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6	Caliper (GAPI)	16

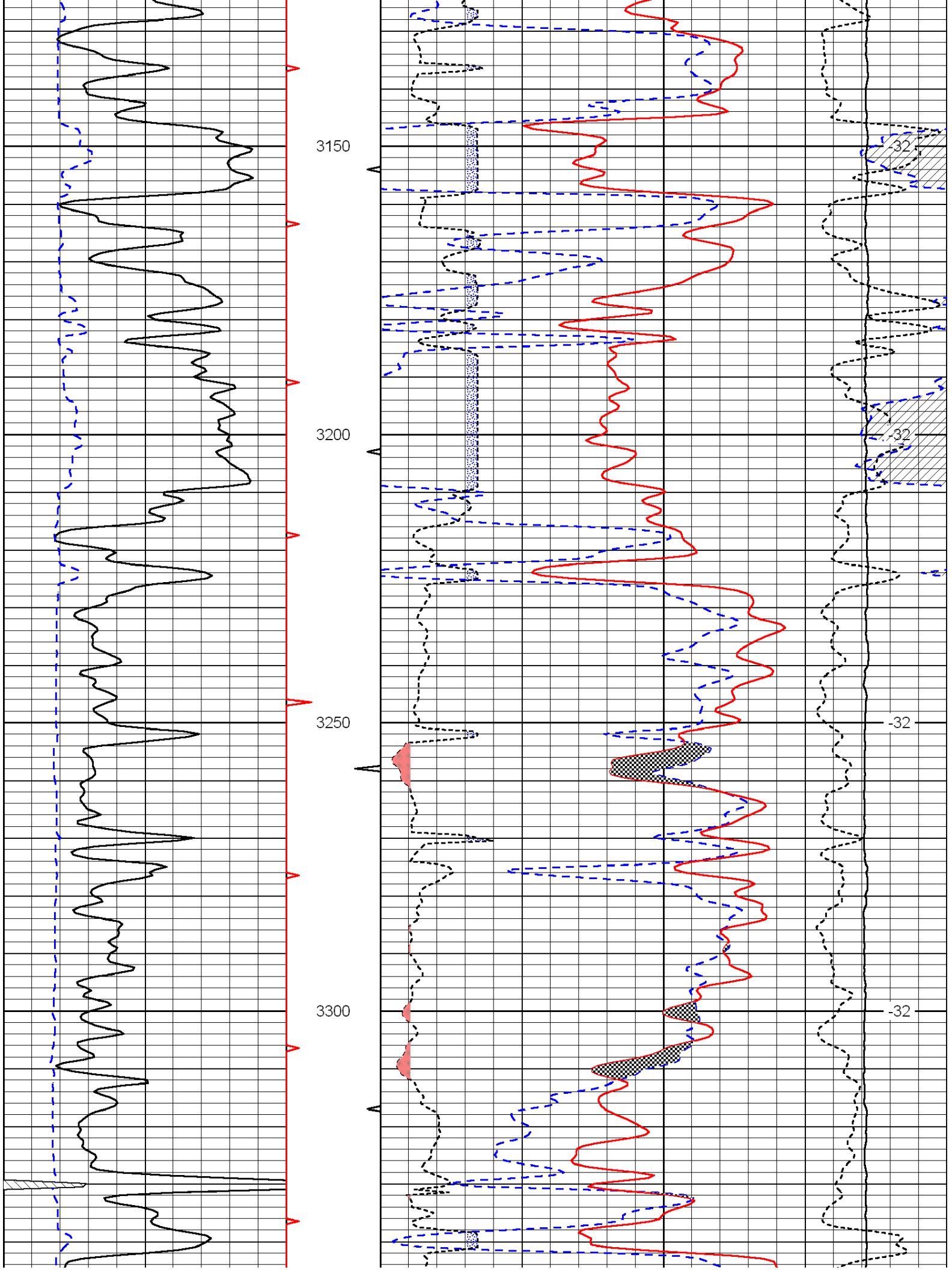
30	Compensated Density				-10
2	Bulk Density				3
15000	Line Tension				0
2.625	DGA	3.425	-0.25	Correction	0.25
					LSPD

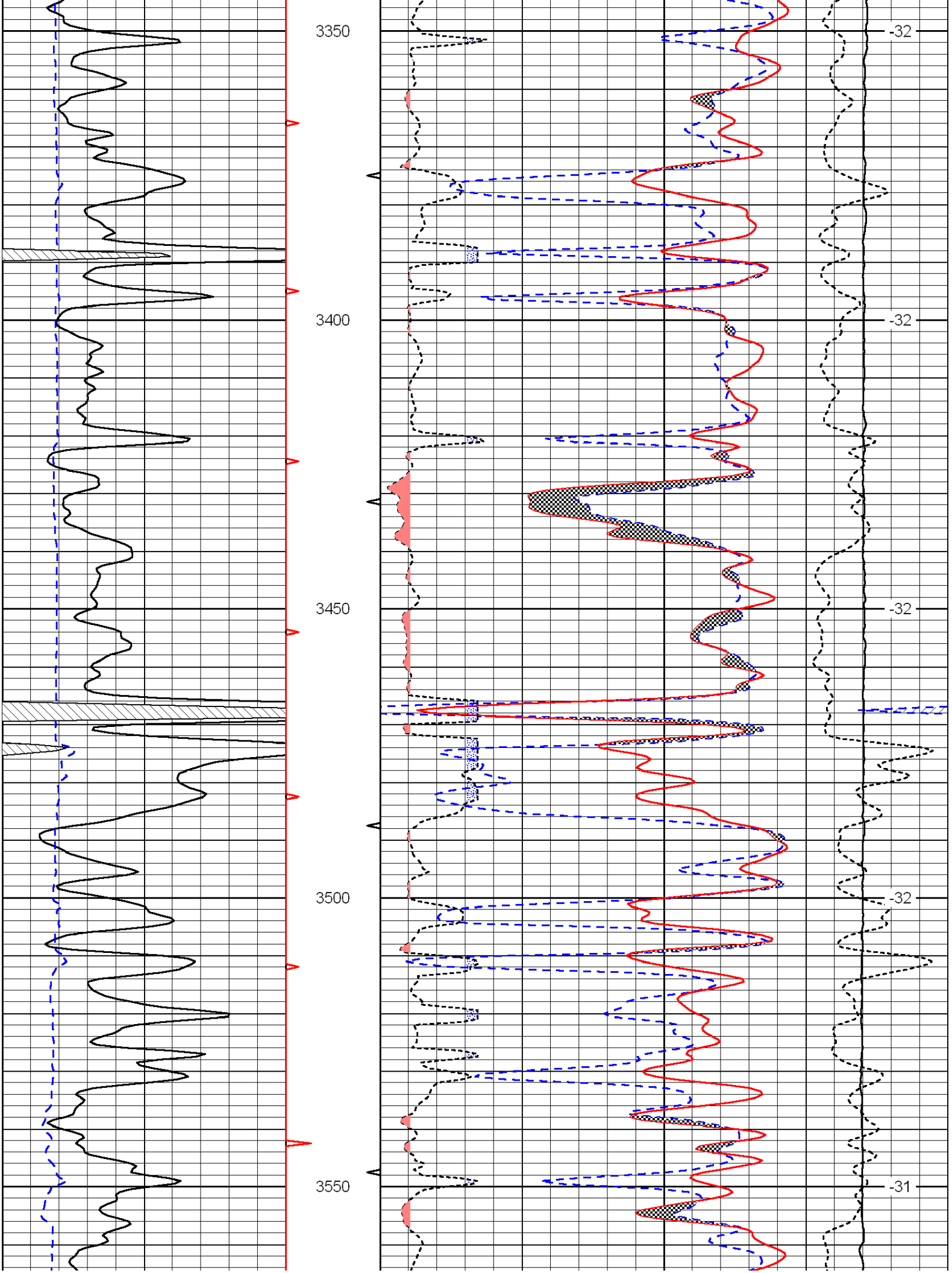
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Dataset Pathname: dil/curtstk
Presentation Format: cndlspec
Dataset Creation: Mon Jul 25 04:32:06 2011
Charted by: Depth in Feet scaled 1:240

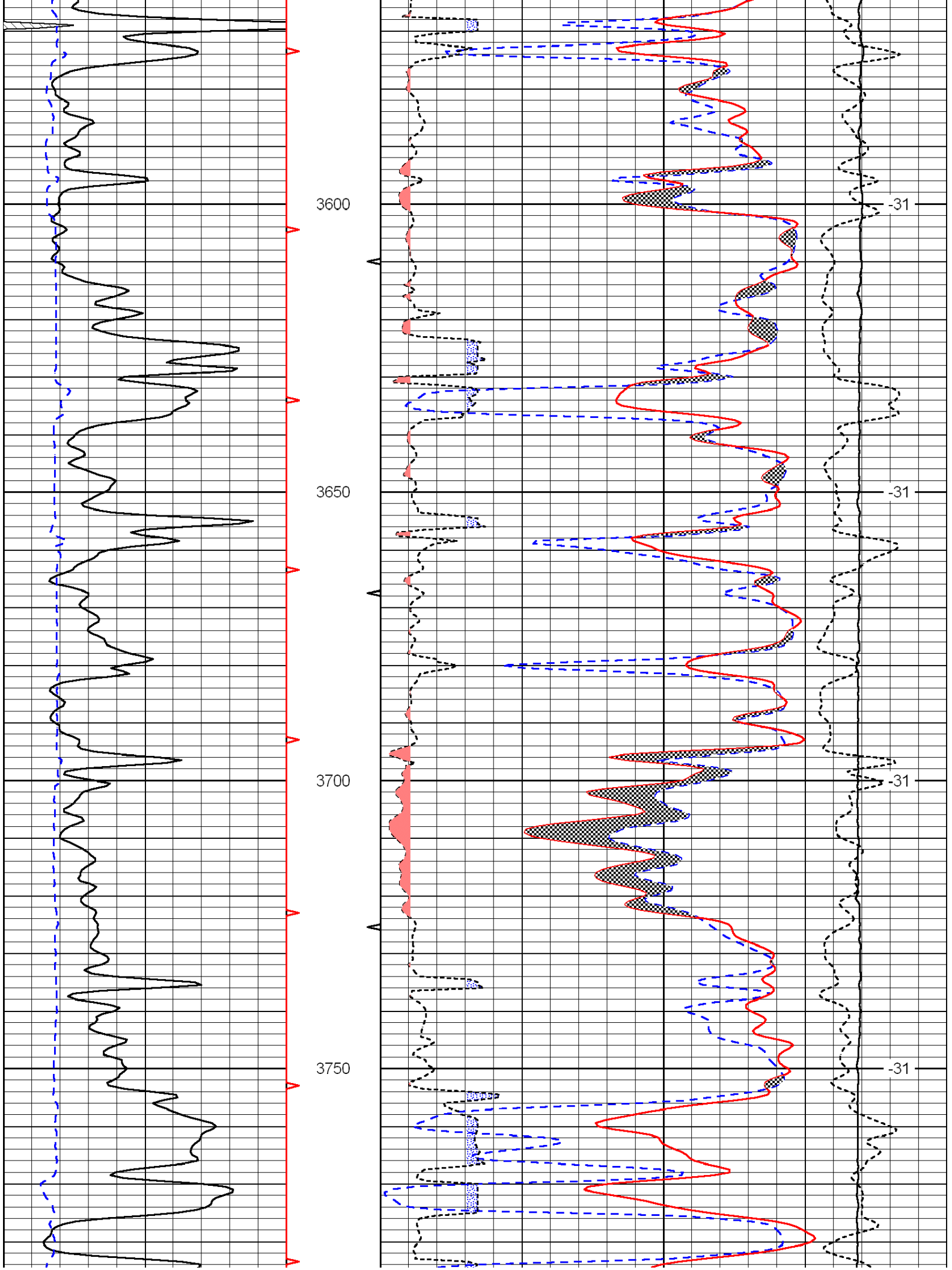
0	Gamma Ray	150
6	Caliper (GAPI)	16

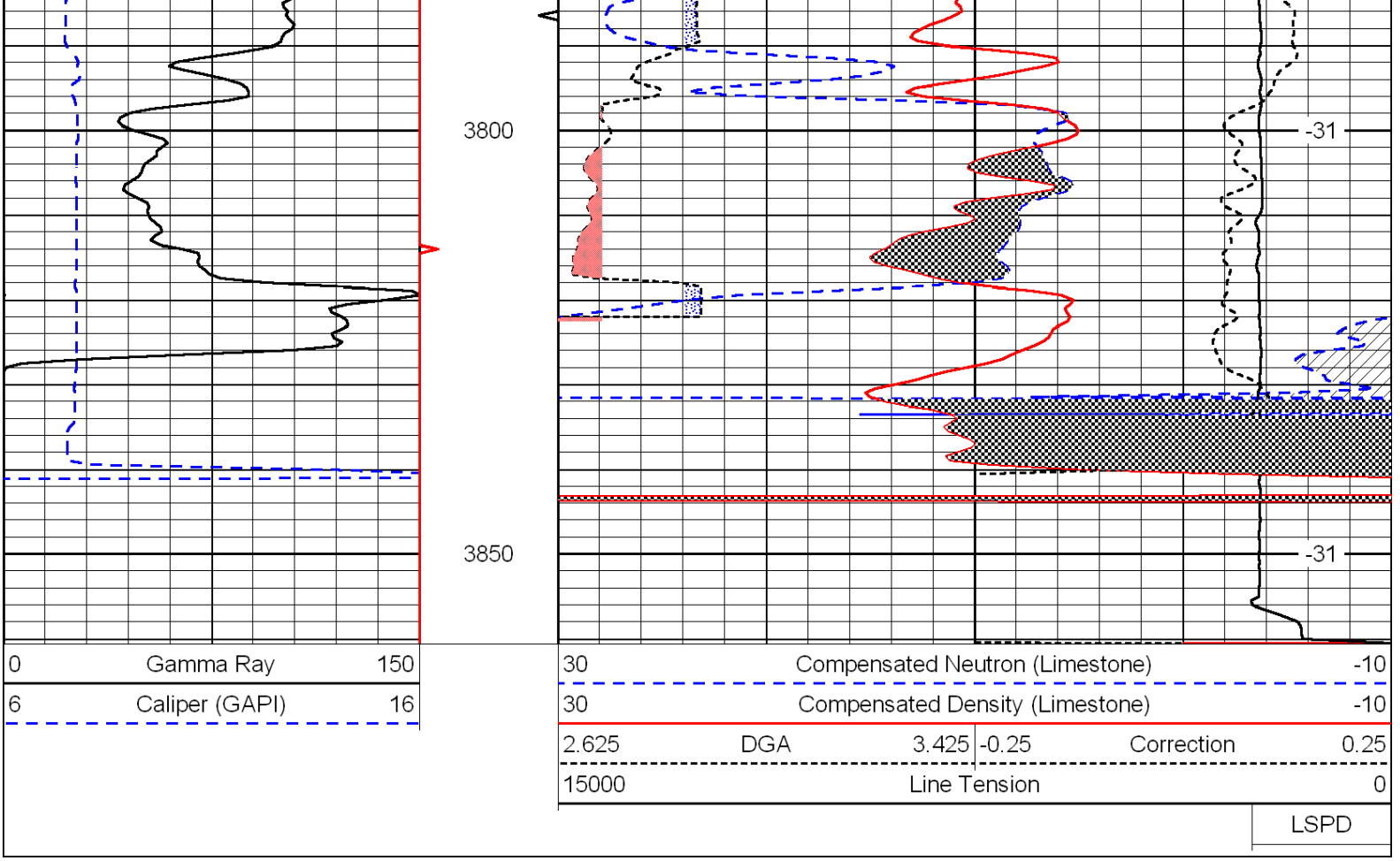
30	Compensated Neutron (Limestone)				-10
30	Compensated Density (Limestone)				-10
2.625	DGA	3.425	-0.25	Correction	0.25
15000	Line Tension				0
					LSPD




3150
3200
3250
3300
-32
-32
-32
-32


3350
3400
3450
3500
3550
-32
-32
-32
-32
-31


3600
3650
3700
3750
-31
-31
-31
-31



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