



Dual Compensated Porosity Log

DIGITAL LOG (785) 625-3858

API No.

15-185-25,383-00-00

Company Hartman Oil Co., Inc.

Well Neeland No. 1

Field Wildcat

County Barton

State Kansas

Location

112' FNL & 1220' FWL

Sec: 8

Twp: 19 S

Rge: 12 W

Permanent Datum

Ground Level

Elevation 1814

Log Measured From

Kelly Bushing

10 Ft. Above Perm. Datum

K.B.

1824

D.F.

1814

Drilling Measured From

Kelly Bushing

G.L.

1814

Date

2/12/2010

Run Number

One

Type Log

CNL / CDL

Depth Driller

3475

Depth Logger

3479

Bottom Logged Interval

3458

Top Logged Interval

2800

Type Fluid In Hole

Chemical

Salinity, PPM CL

7,600

Density

9.2

Level

Full

Max. Rec. Temp. F

113

Operating Rig Time

3 Hours

Equipment -- Location

007 Hays

Recorded By

K. Bange

Witnessed By

Wes Hansen

Borehole Record

Casing Record

Run No

Bit

From

To

Size

Wgt.

From

To

343

1 12.25

00

343

8.625

24#

00

343

<<< Fold Here >>>

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

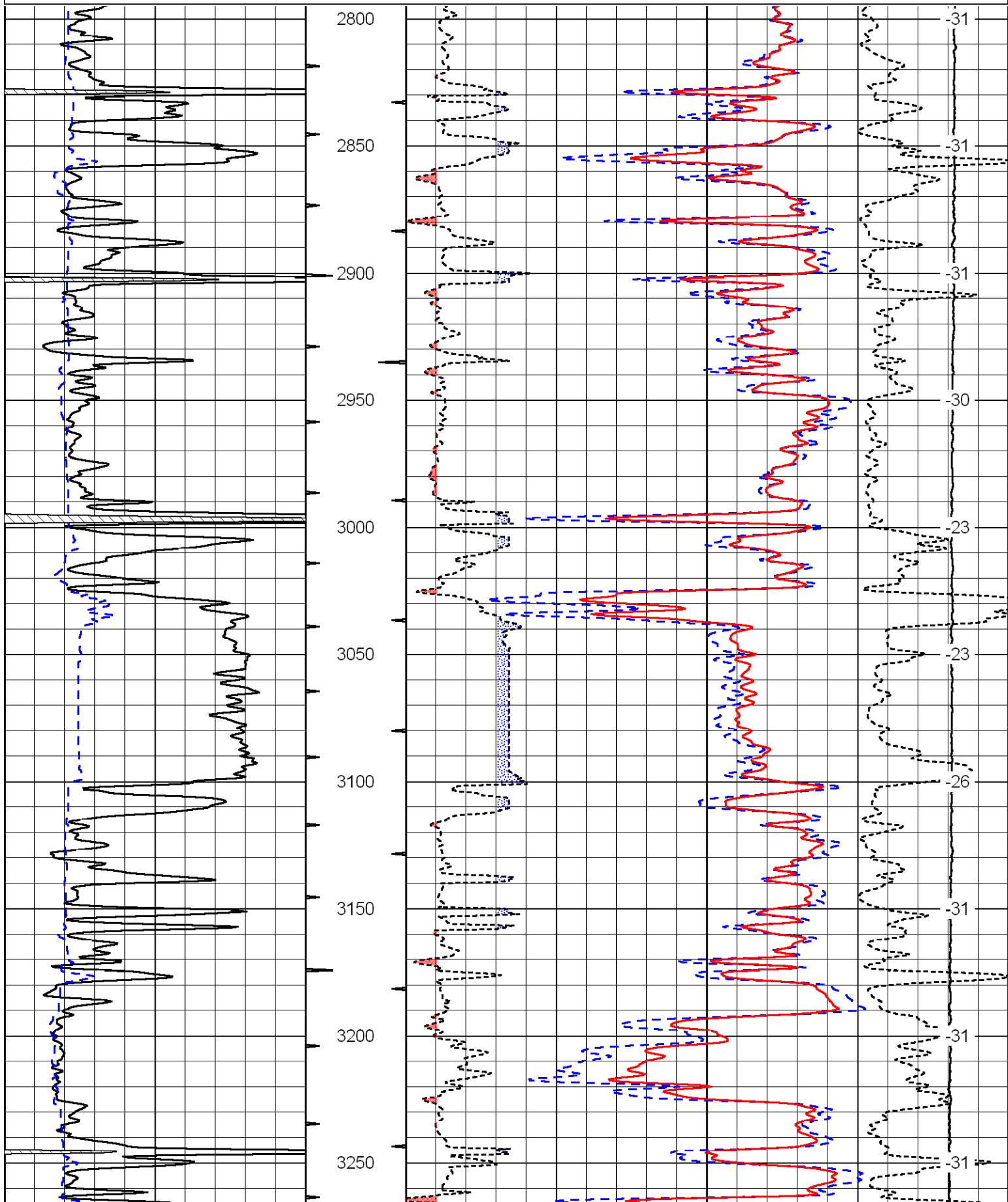
Thank you for using Log-Tech, Inc.
(785) 625-3858

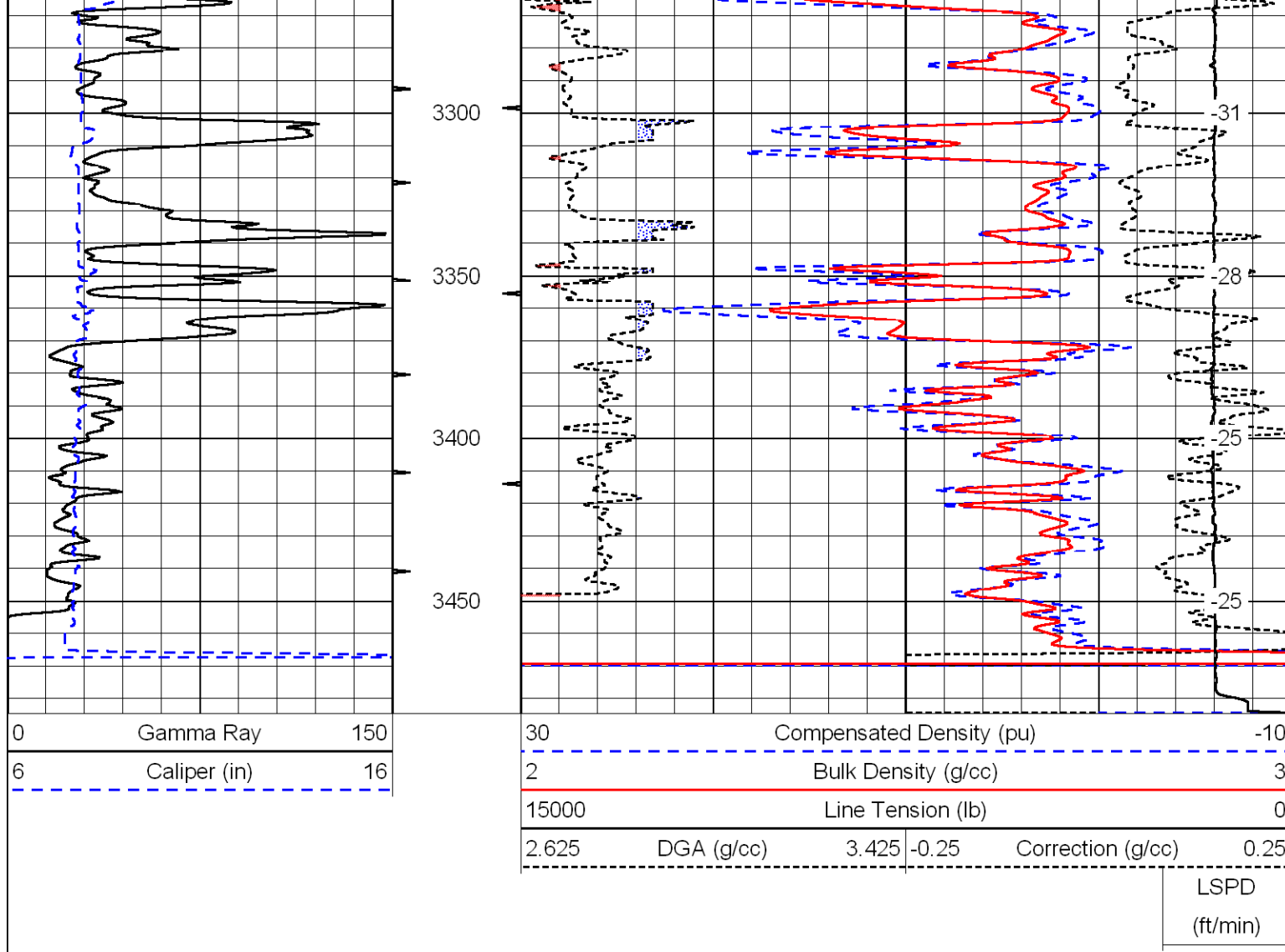
Hoisington, S to BCCC rd, E to 156, NE 100 yds to 60 rd, N 2 to 40 rd,
3/4 W, S into

Database File: c:\warrior\data\hartman_neeland no. 1\hartmanhd.db
Dataset Pathname: dil/hart2in
Presentation Format: cdl
Dataset Creation: Fri Feb 12 11:27:12 2010
Charted by: Depth in Feet scaled 1:600

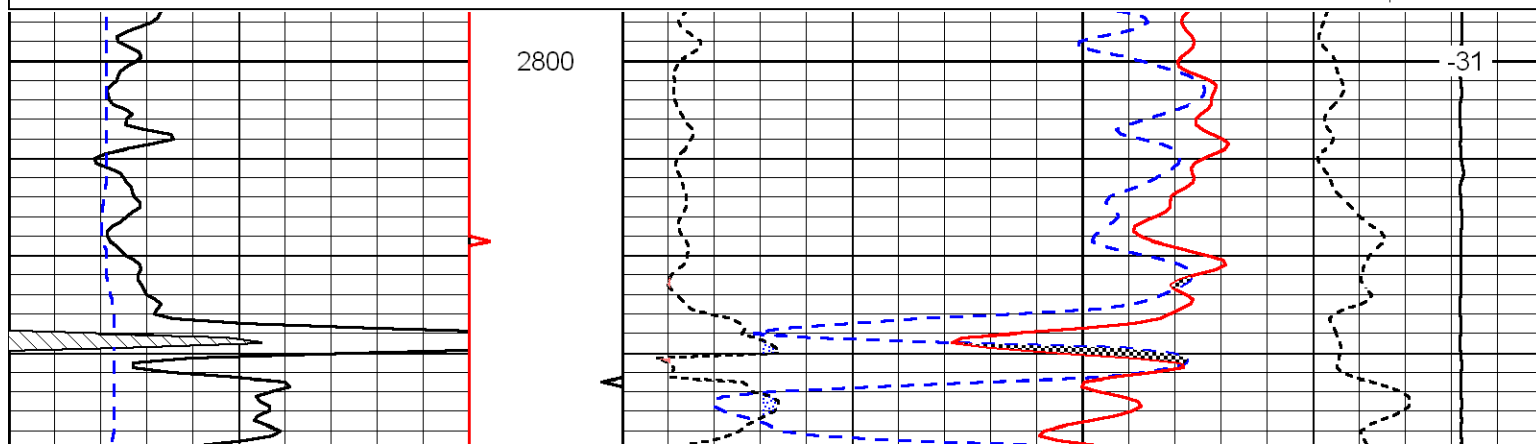
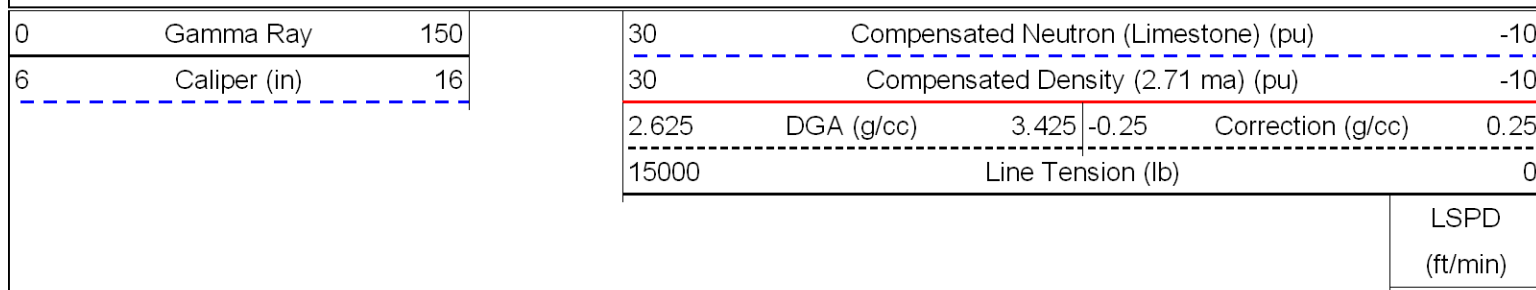
0	Gamma Ray	150
6	Caliper (in)	16

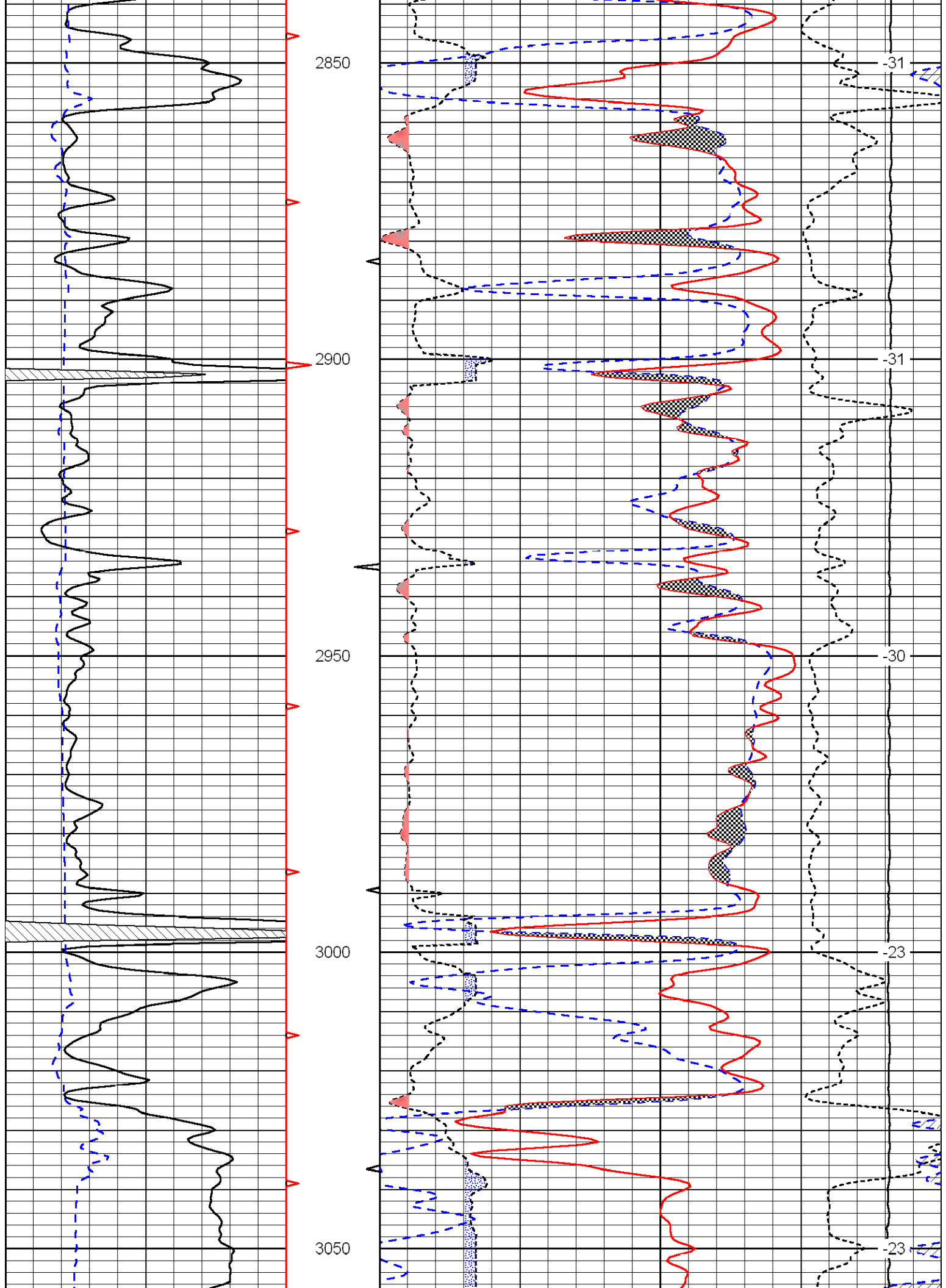
30	Compensated Density (pu)				-10
2	Bulk Density (g/cc)				3
15000	Line Tension (lb)				0
2.625	DGA (g/cc)	3.425	-0.25	Correction (g/cc)	0.25
					LSPD (ft/min)

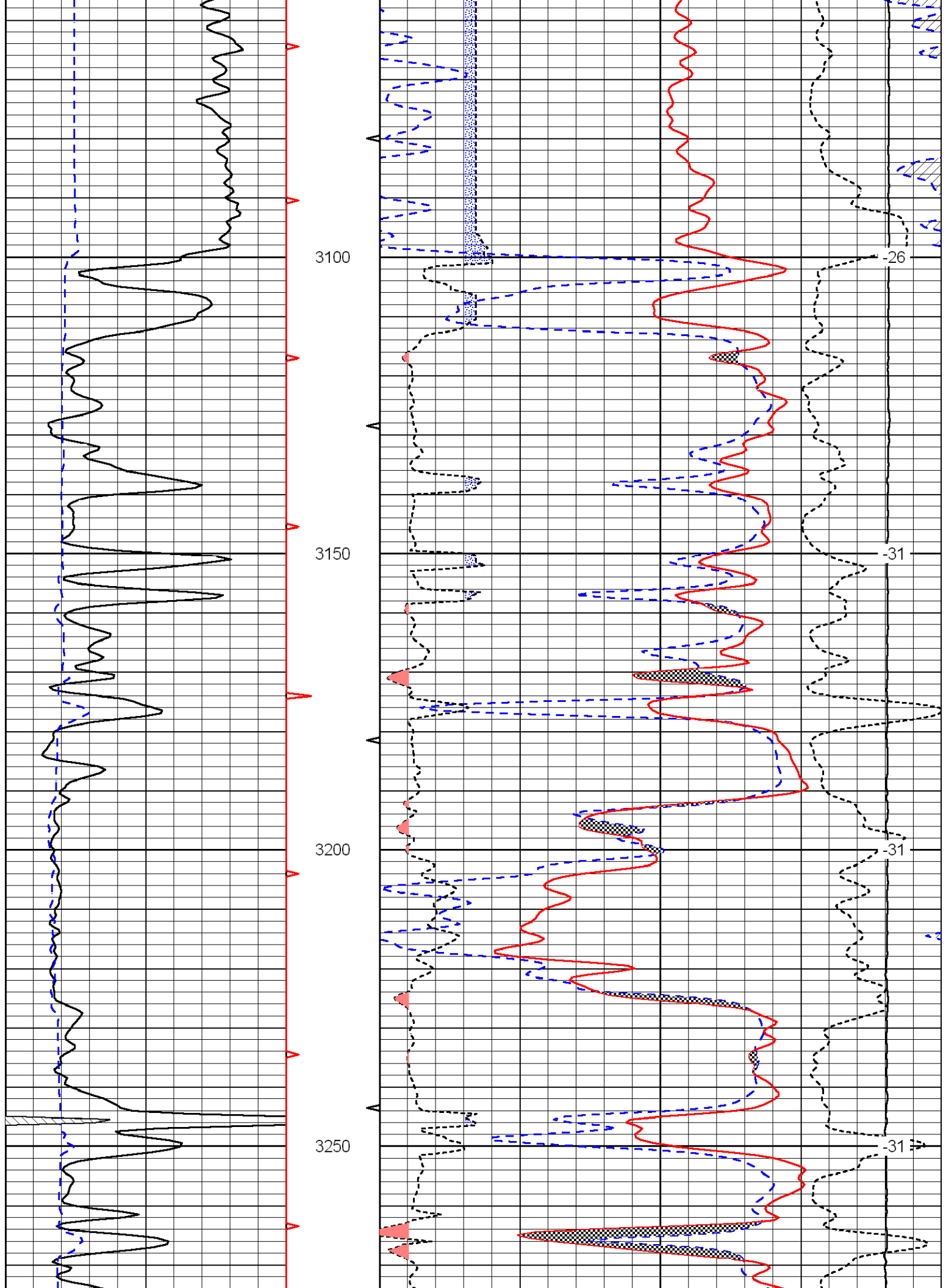


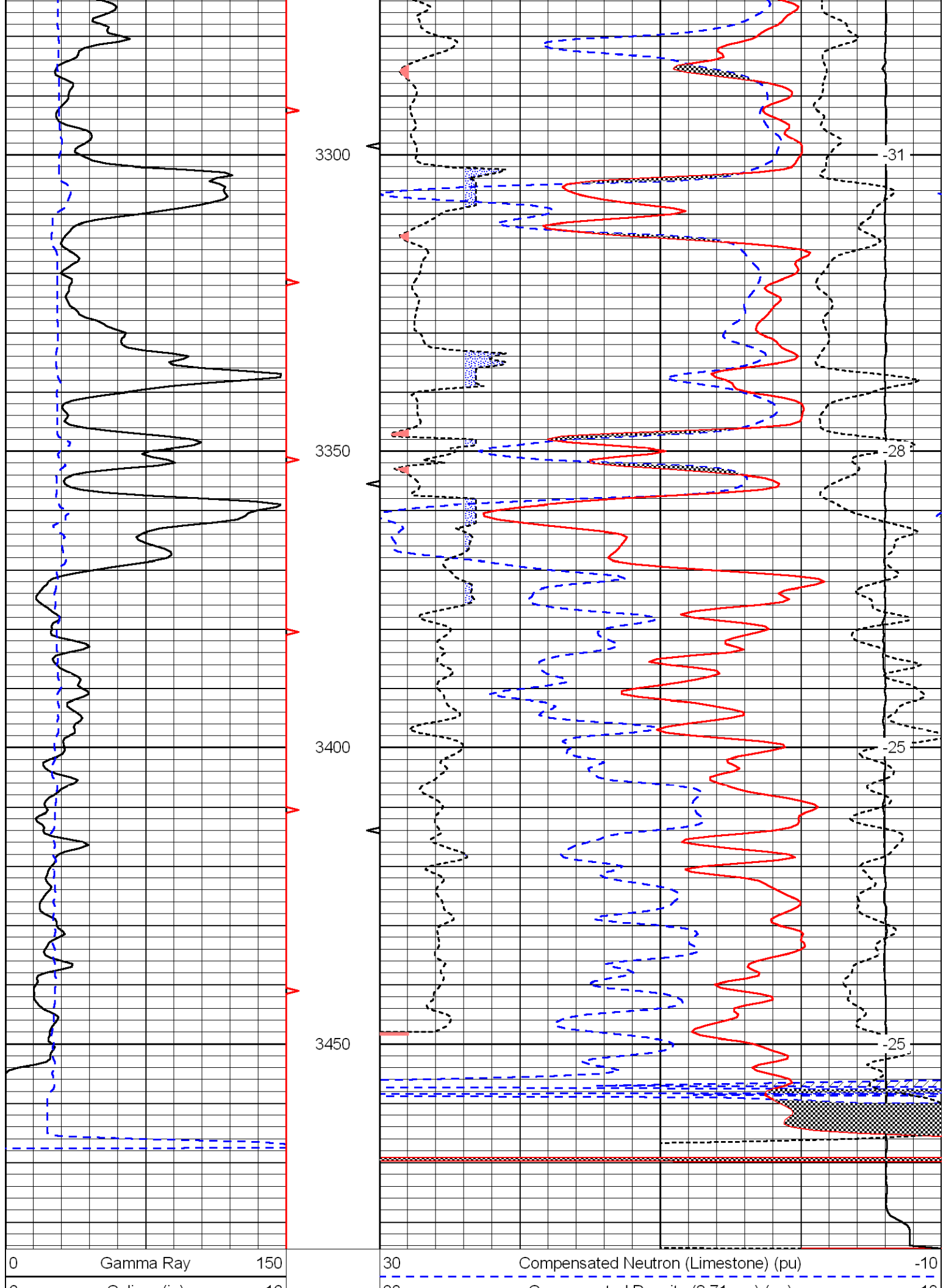


Database File: c:\warrior\data\hartman_neeland no. 1\hartmanhd.db
Dataset Pathname: dil/hart2in
Presentation Format: cndlspec
Dataset Creation: Fri Feb 12 11:27:12 2010
Charted by: Depth in Feet scaled 1:240









6	Caliper (in)	16

30	Compensated Density (2.71 ma) (pu)				-10
2.625	DGA (g/cc)	3.425	-0.25	Correction (g/cc)	0.25
15000	Line Tension (lb)				0
					LSPD (ft/min)