



Dual Compensated Porosity Log

Pioneer Energy Services

API No.

15-199-20,416-00-00

Company **Cholla Production, LLC**
Well **Blaesi #3-3**
Field **Ladder Creek Northwest**
County **Wallace** State **Kansas**

Location **NE NE NE**
330' FNL & 330' FEL
Sec: 3 Twp: 15S Rge: 41W

Other Services
DIL
MEL

Permanent Datum
Log Measured From
Drilling Measured From

Elevation
K.B. 3782
D.F.
G.L. 3777

Date 9/4/2014

Run Number One

Type Log CNL / CDL

Depth Driller 5150

Depth Logger 5150

Bottom Logged Interval 5129

Top Logged Interval 2800

Type Fluid In Hole Chemical

Salinity, PPM CL 4000

Density 9.3

Level Full

Max. Rec. Temp. F 128

Operating Rig Time 4 1/2 Hours

Equipment -- Location 15 Days

Recorded By D Kerr

Witnessed By Randy Say

Run No.

Bit

From

To

Size

Wgt.

From

To

389

8.625

24#

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389

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389

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389

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389

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389

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389

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389

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389

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Comments

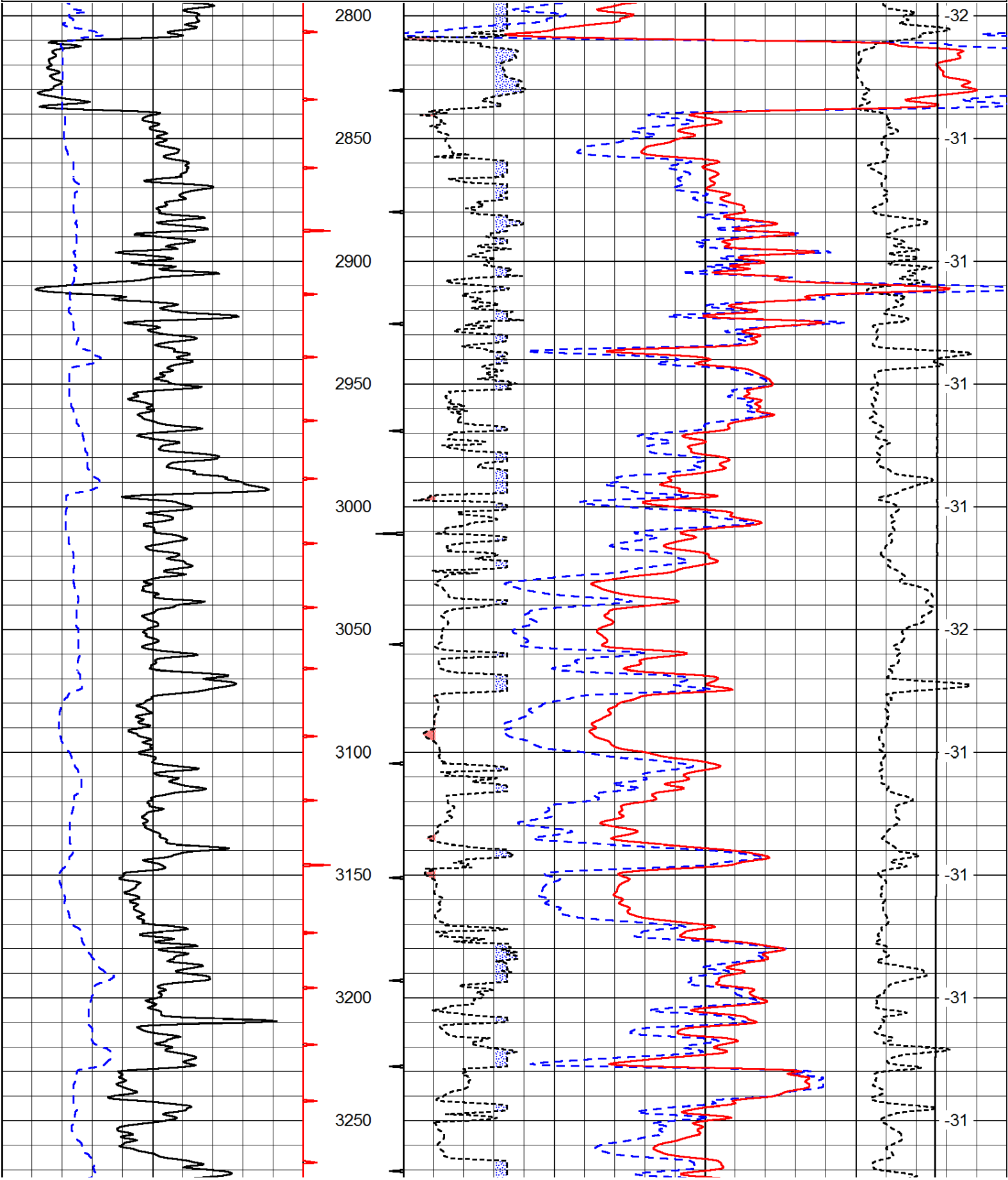
Thank you for using Pioneer Energy Services
www.pioneerres.com
785 625 3858

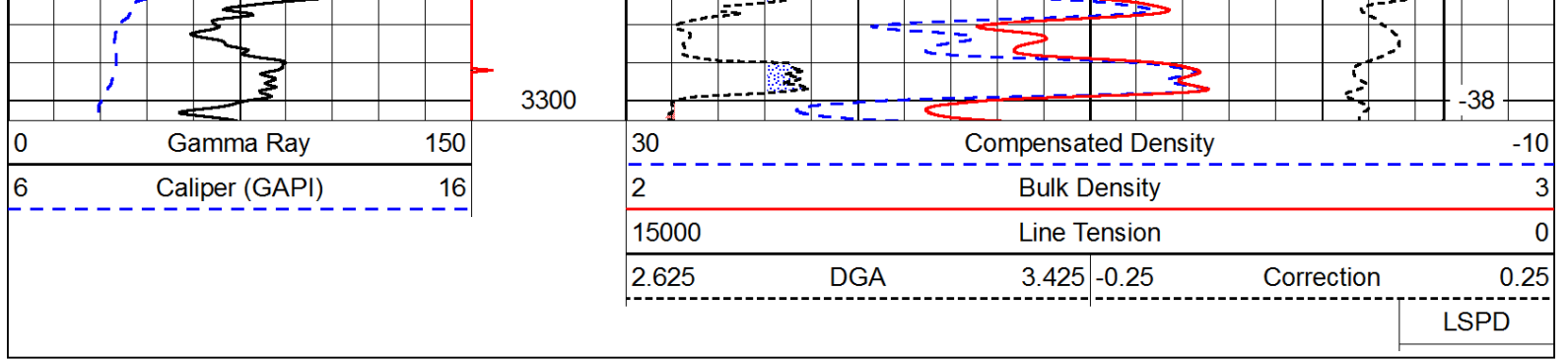
Sharon Springs KS, 7 South to Gooseberry RD,
6 West, South and West Into

Database File: c:\warrior\data\cholla_blaesi #3-3\cholla_blaesi_1_3hd.db
Dataset Pathname: DIL\cholstk
Presentation Format: cdl
Dataset Creation: Thu Sep 04 06:01:02 2014
Charted by: Depth in Feet scaled 1:600

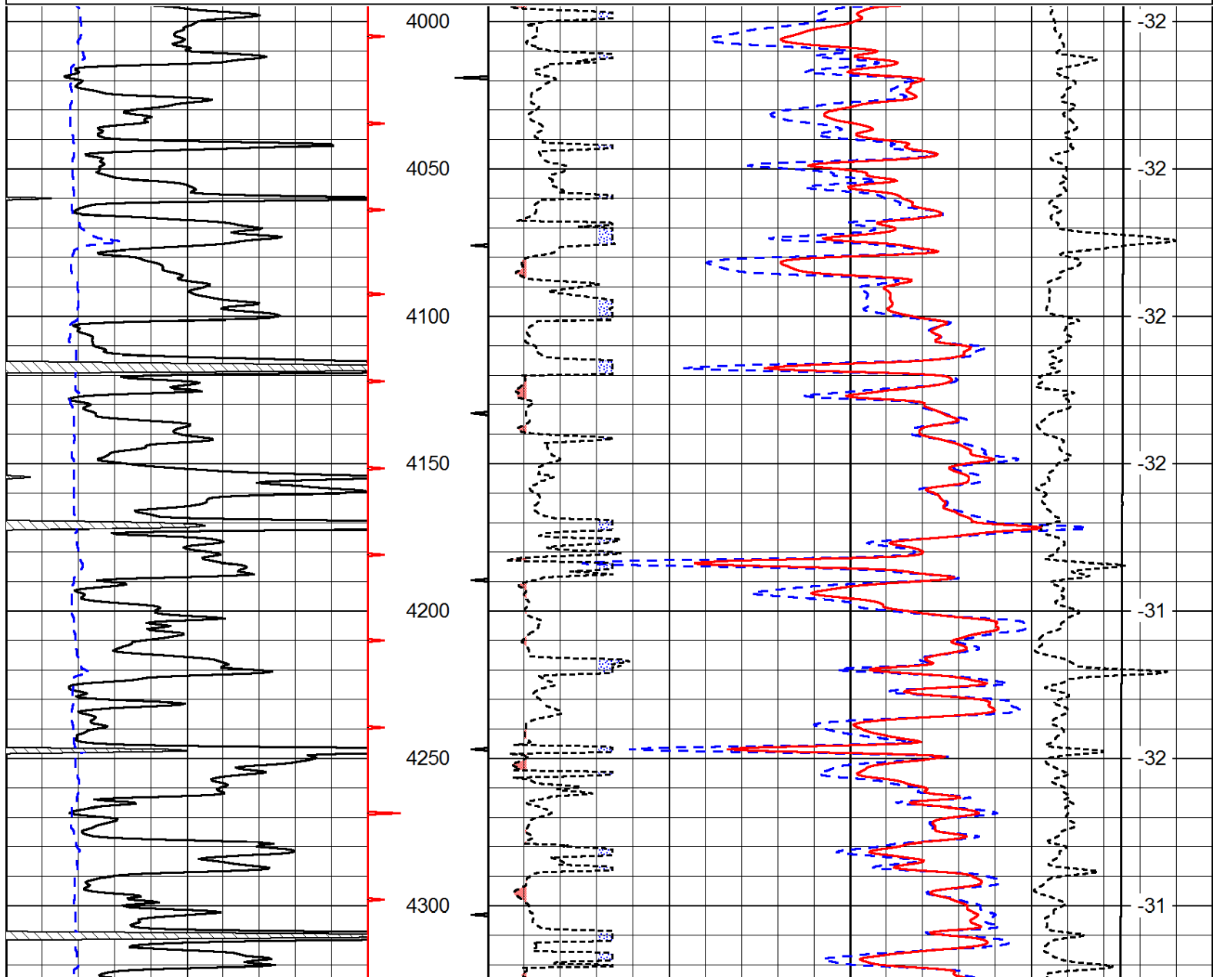
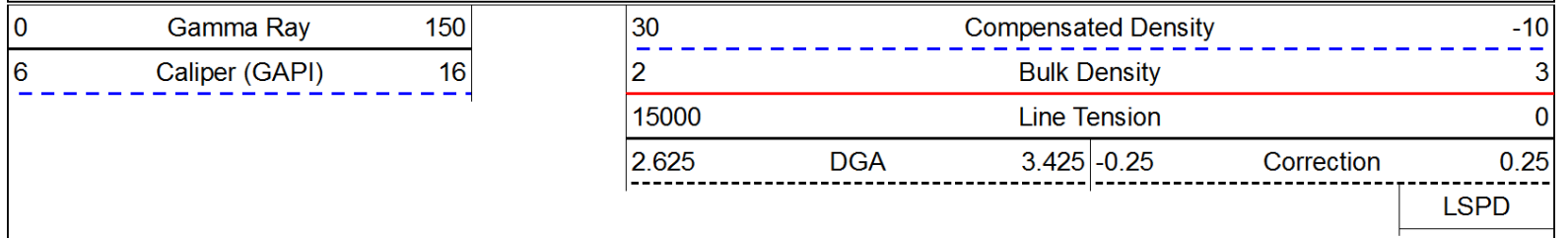
0	Gamma Ray	150
6	Caliper (GAPI)	16

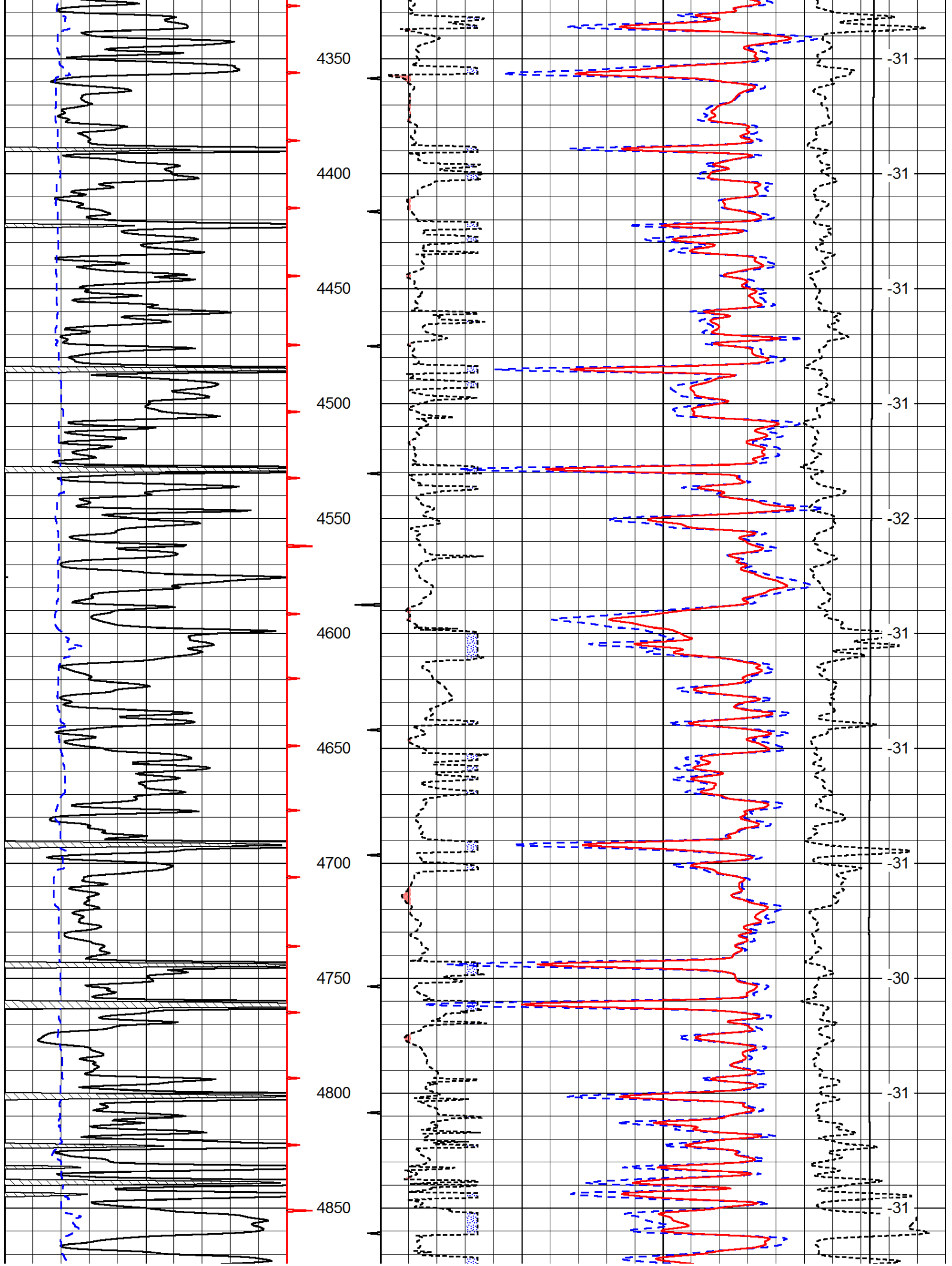
30		Compensated Density		-10	
2		Bulk Density		3	
15000		Line Tension		0	
2.625	DGA	3.425	-0.25	Correction	0.25
					LSPD

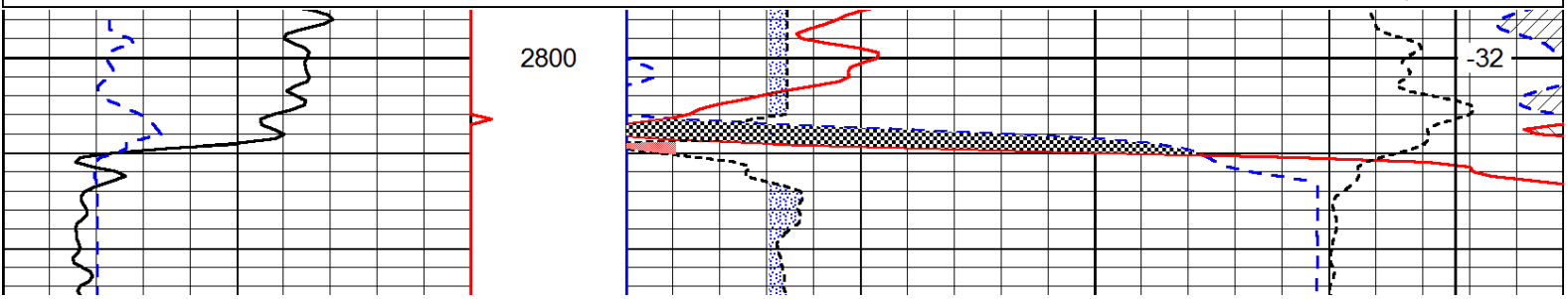
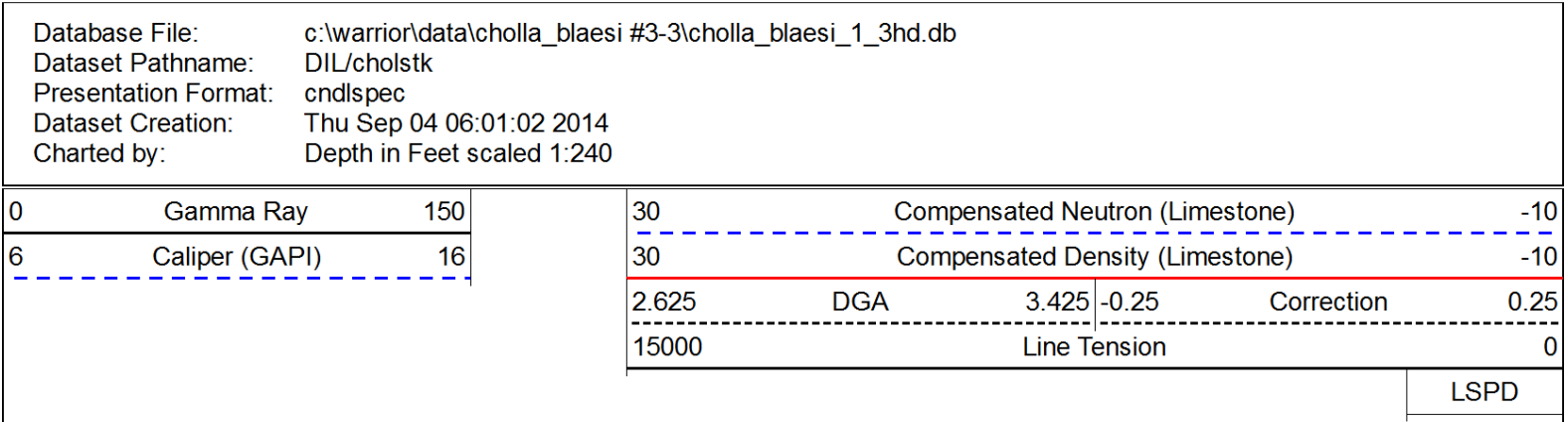
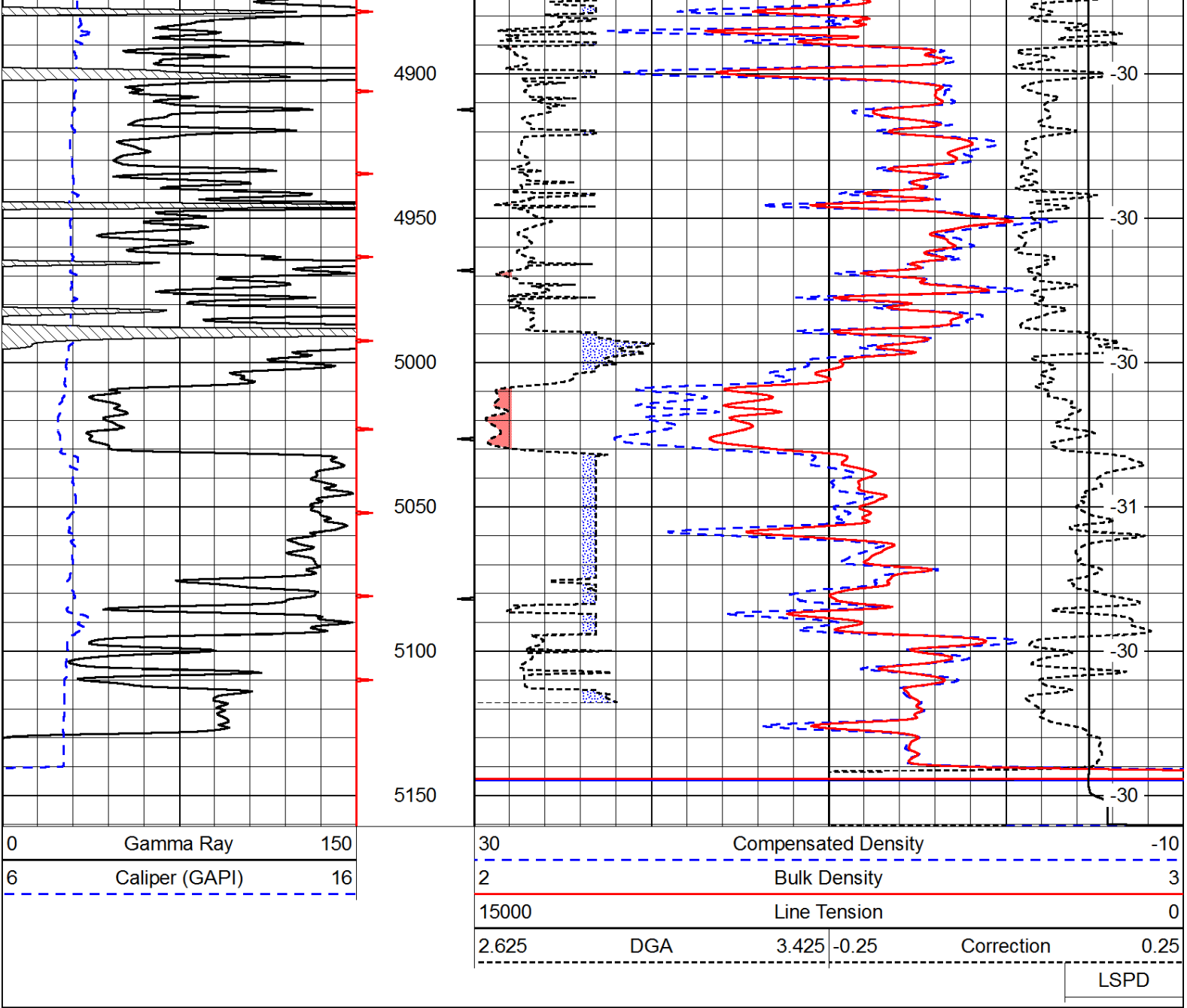


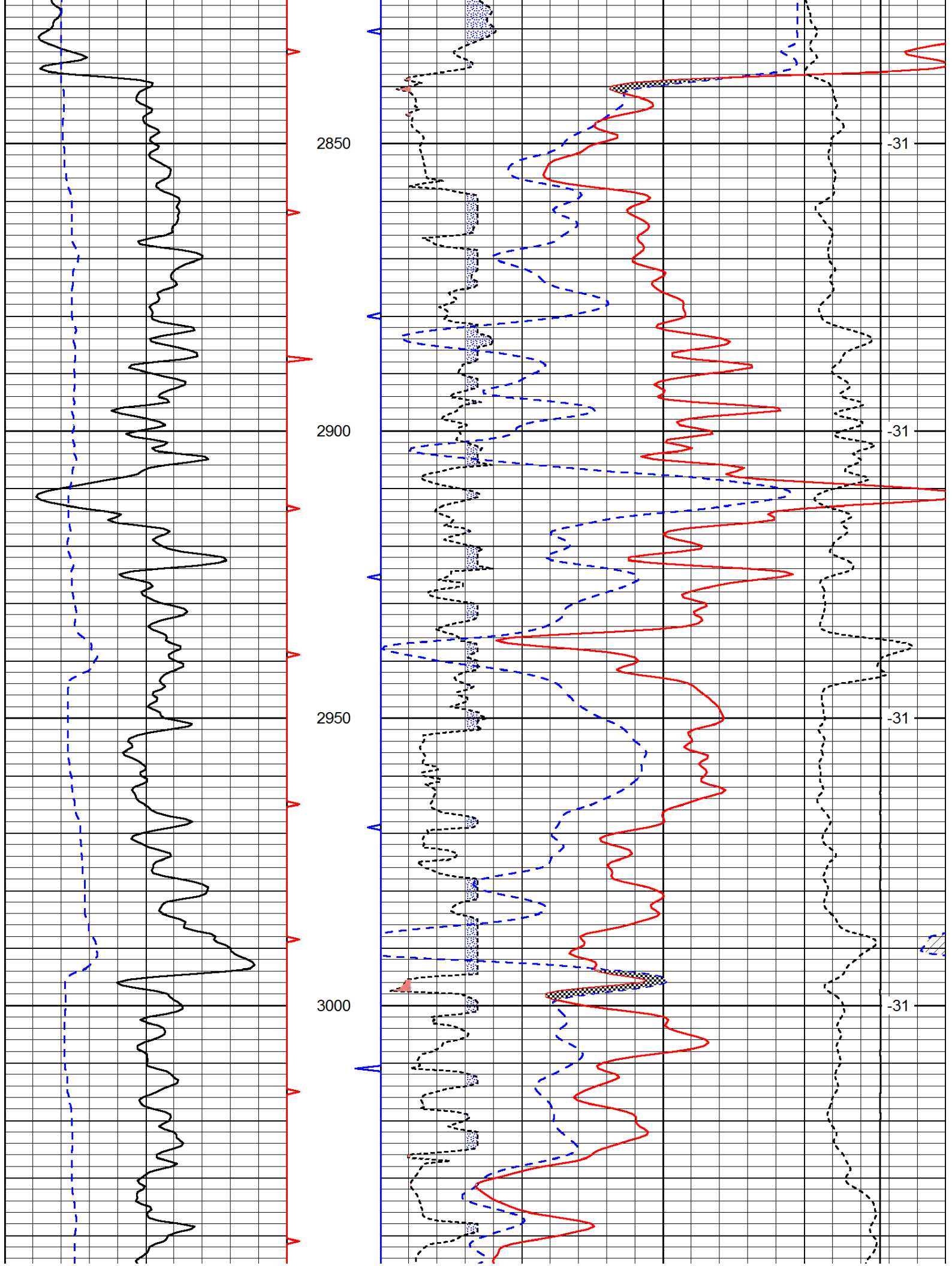


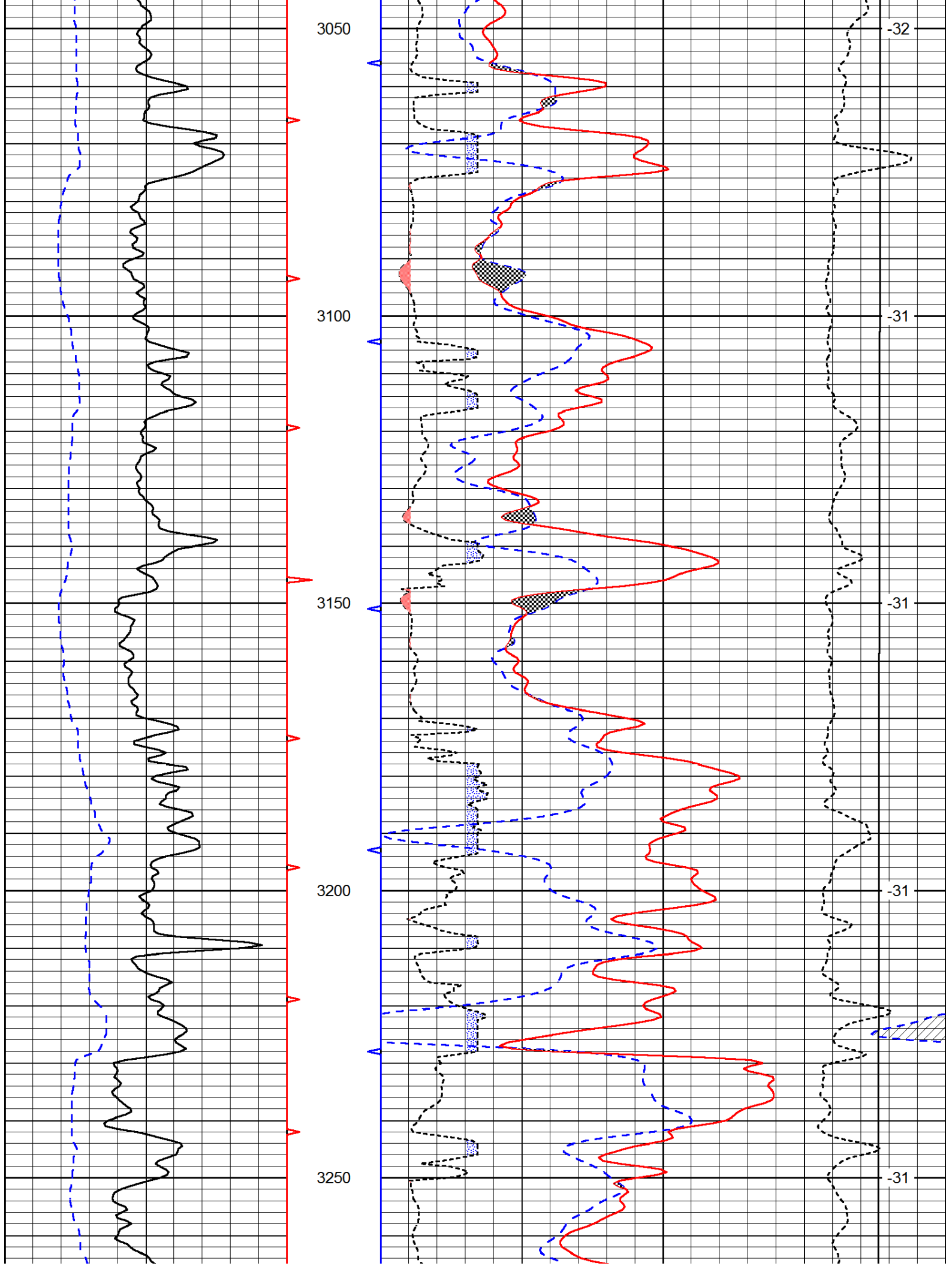
Database File: c:\warrior\data\cholla_blaesi #3-3\cholla_blaesi_1_3hd.db
Dataset Pathname: DIL/cholstk
Presentation Format: cdl
Dataset Creation: Thu Sep 04 06:01:02 2014
Charted by: Depth in Feet scaled 1:600

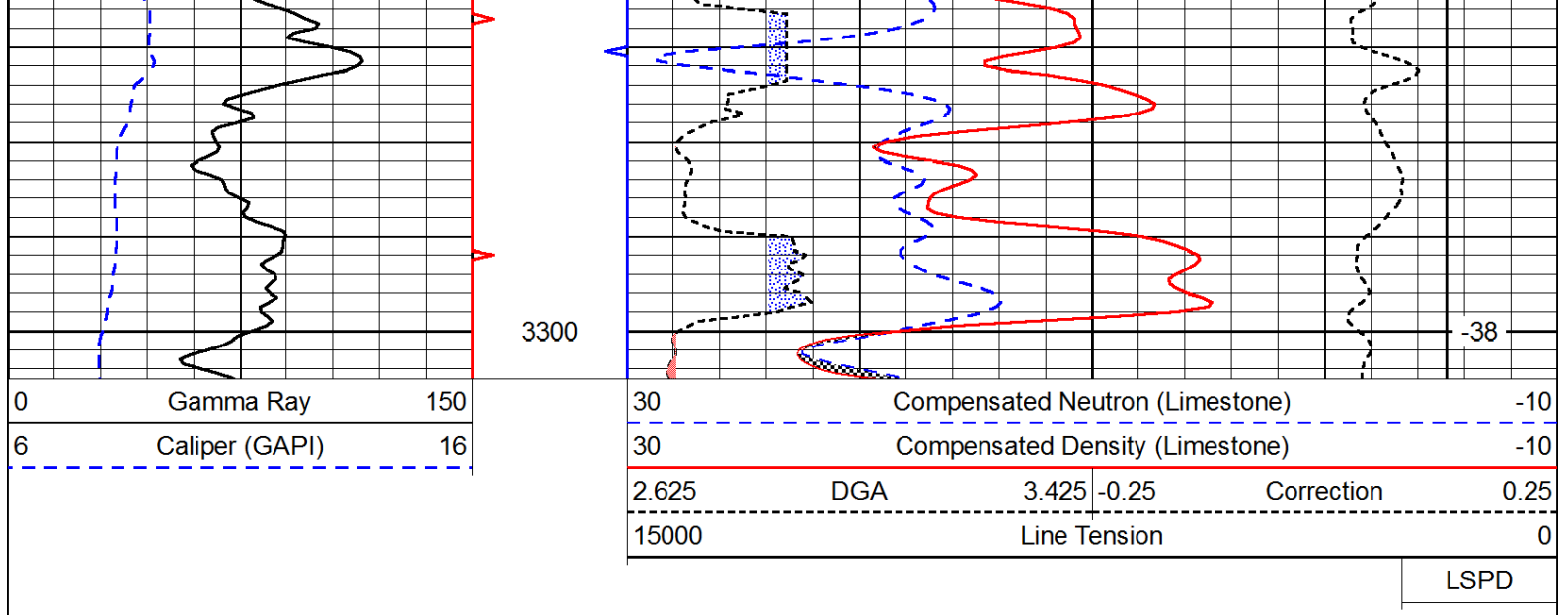












Database File: c:\warrior\data\cholla_blaesi #3-3\cholla_blaesi_1_3hd.db
Dataset Pathname: DIL/cholstk
Presentation Format: cndlspec
Dataset Creation: Thu Sep 04 06:01:02 2014
Charted by: Depth in Feet scaled 1:240

