



# Dual Compensated Porosity Log

**DIGITAL LOG** (785) 625-3858

API No. 15-153-20884-00-00

Company **Murfin Drilling Company, Inc.**  
 Well **Cheney Trust 'A' No. 2-25**  
 Field **Cheney Trust**  
 County **Rawlins** State **Kansas**

Location **NE - NE - SW - SW  
1200' FSL & 1150' FWL**

Other Services  
DIL  
MEI/BHCS

Permanent Datum **Ground Level** Elevation **2930**  
 Log Measured From **Kelly Bushing** 5 Ft. Above Perm. Datum  
 Drilling Measured From **Kelly Bushing**

Sec: **25** Twp: **5 S** Rge: **31 W**

Elevation  
K.B. 2935  
D.F.  
G.L. 2930

Date **5/17/2010**

Run Number **One**

Type Log **CNL / CDL**

Depth Driller **4450**

Depth Logger **4449**

Bottom Logged Interval **4428**

Top Logged Interval **3600**

Type Fluid In Hole **Chemical**

Salinity, PPM CL **2,500**

Density **9.2**

Level **Full**

Max. Rec. Temp. F **121**

Operating Rig Time **5 Hours**

Equipment -- Location **15 Hays**

Recorded By **B. Becker**

Witnessed By **Steve Miller**

Borehole Record				Casing Record			
Run No.	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	234	8.625	24#	00	234
2	7.875	234	4450				

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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**

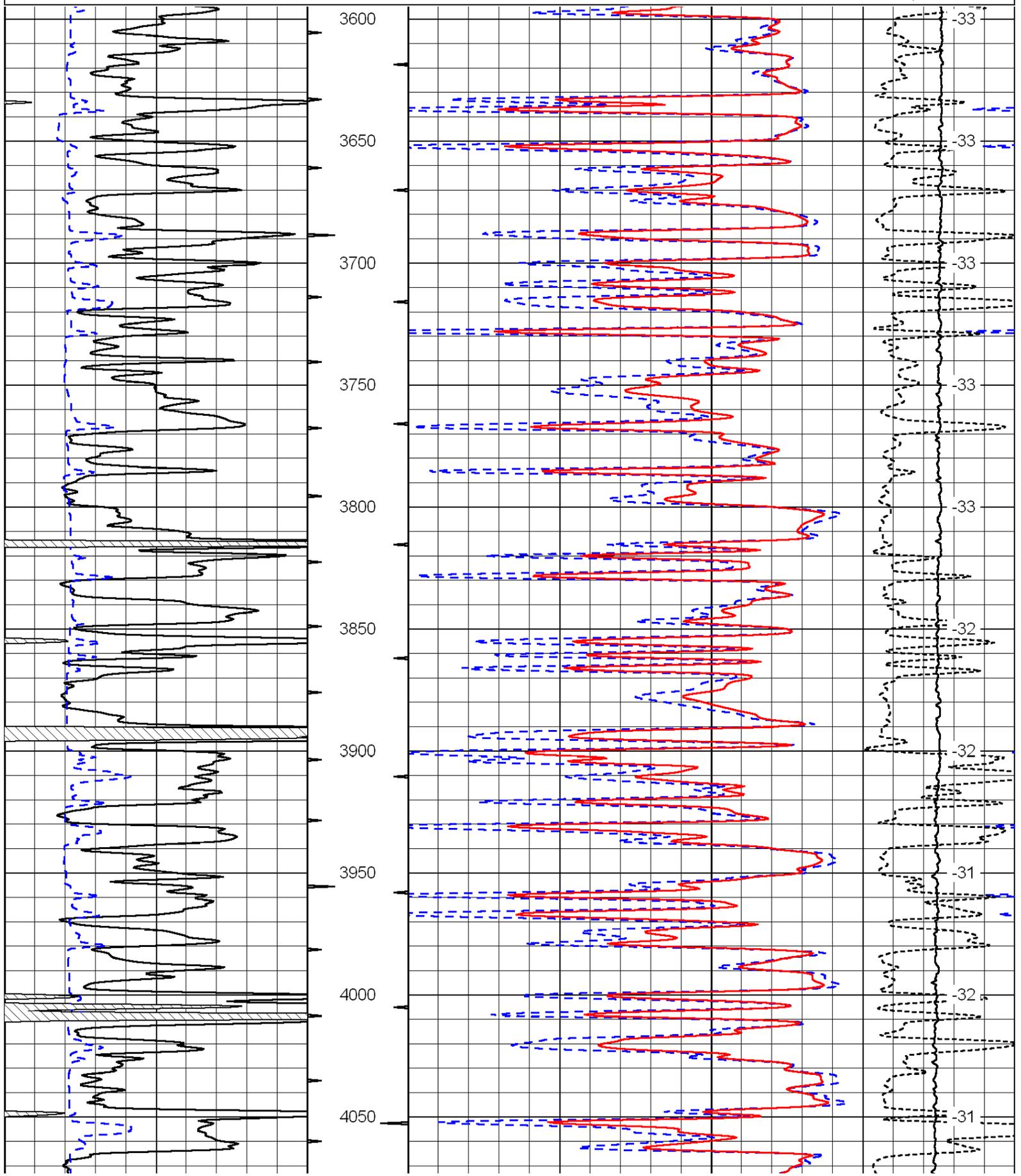
Thank you for using Log-Tech, Inc.  
 (785) 625-3858

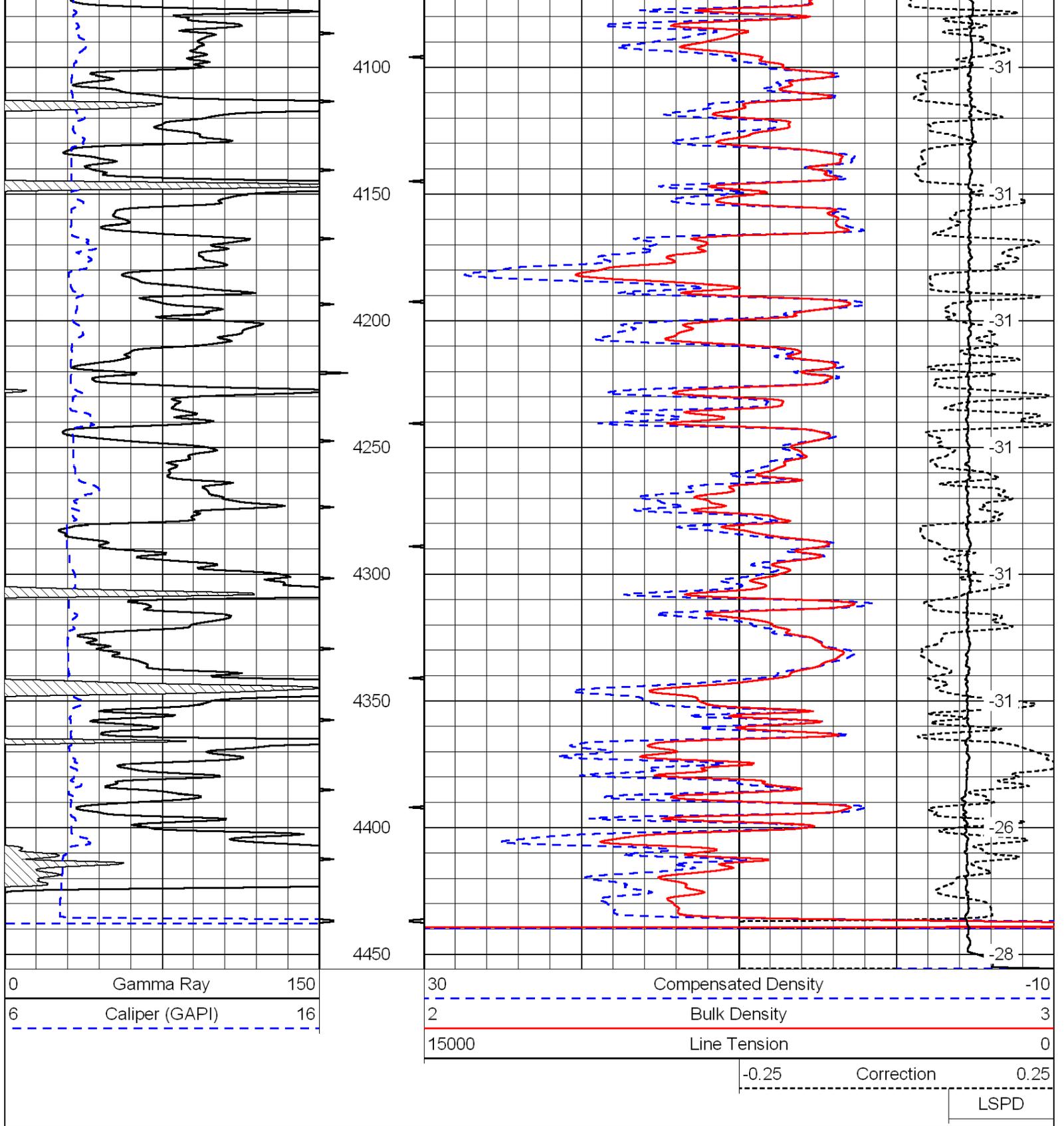
Rexford, Ks; 7 North to County Line;  
 1 West; 1 North; East into location

Database File: c:\warrior\data\murfin\_cheney trust 'a' no. 2-25\murfinhd.db  
 Dataset Pathname: DIL\murfstk  
 Presentation Format: cdl  
 Dataset Creation: Mon May 17 06:49:19 2010  
 Charted by: Depth in Feet scaled 1:600

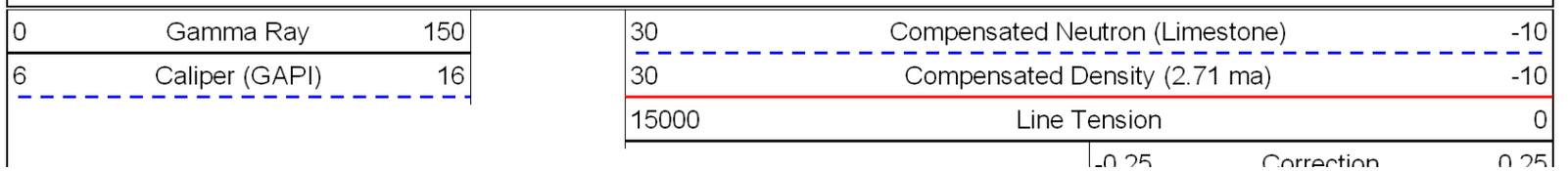
0	Gamma Ray	150
6	Caliper (GAPI)	16

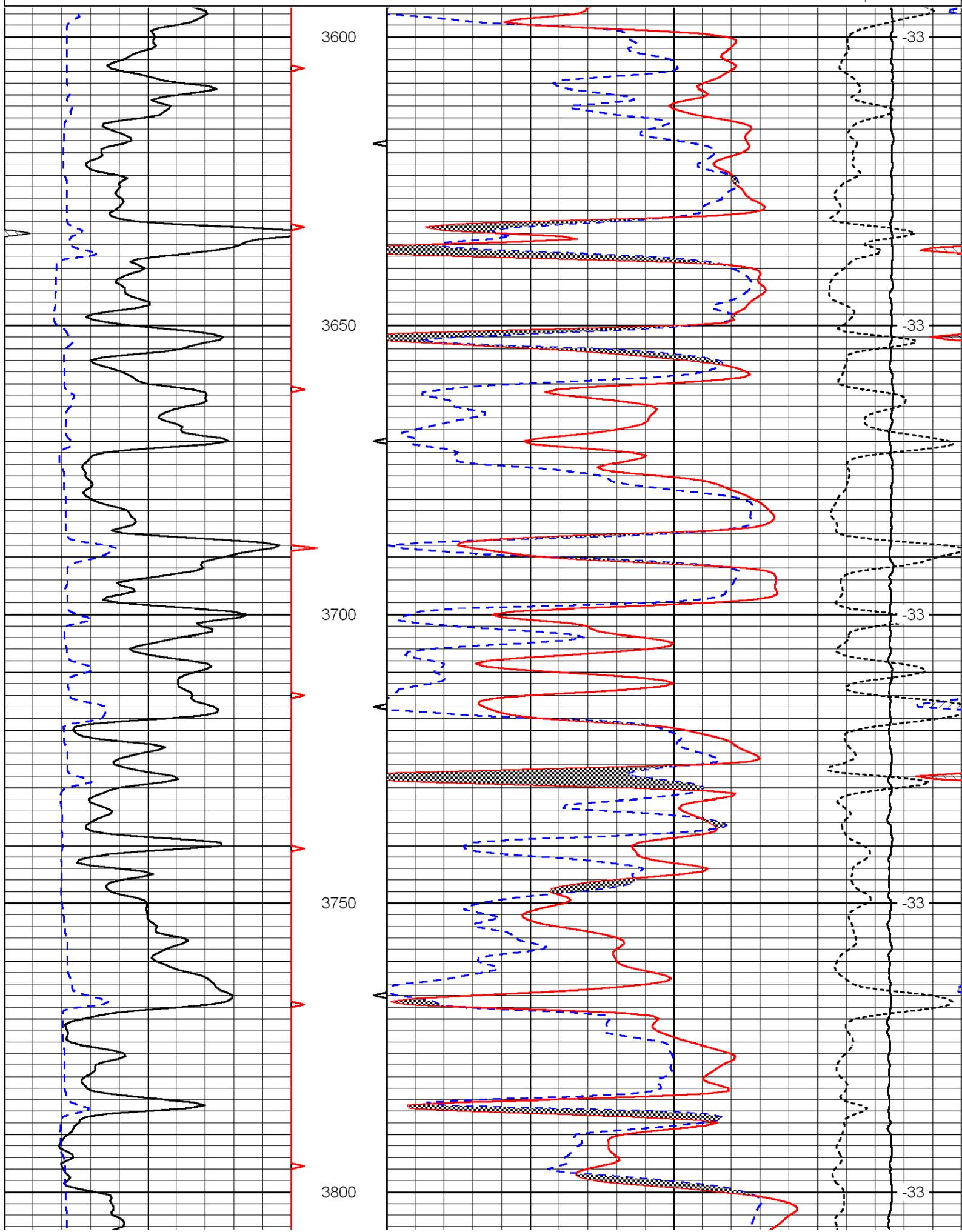
30	Compensated Density	-10
2	Bulk Density	3
15000	Line Tension	0
-0.25	Correction	0.25
LSPD		

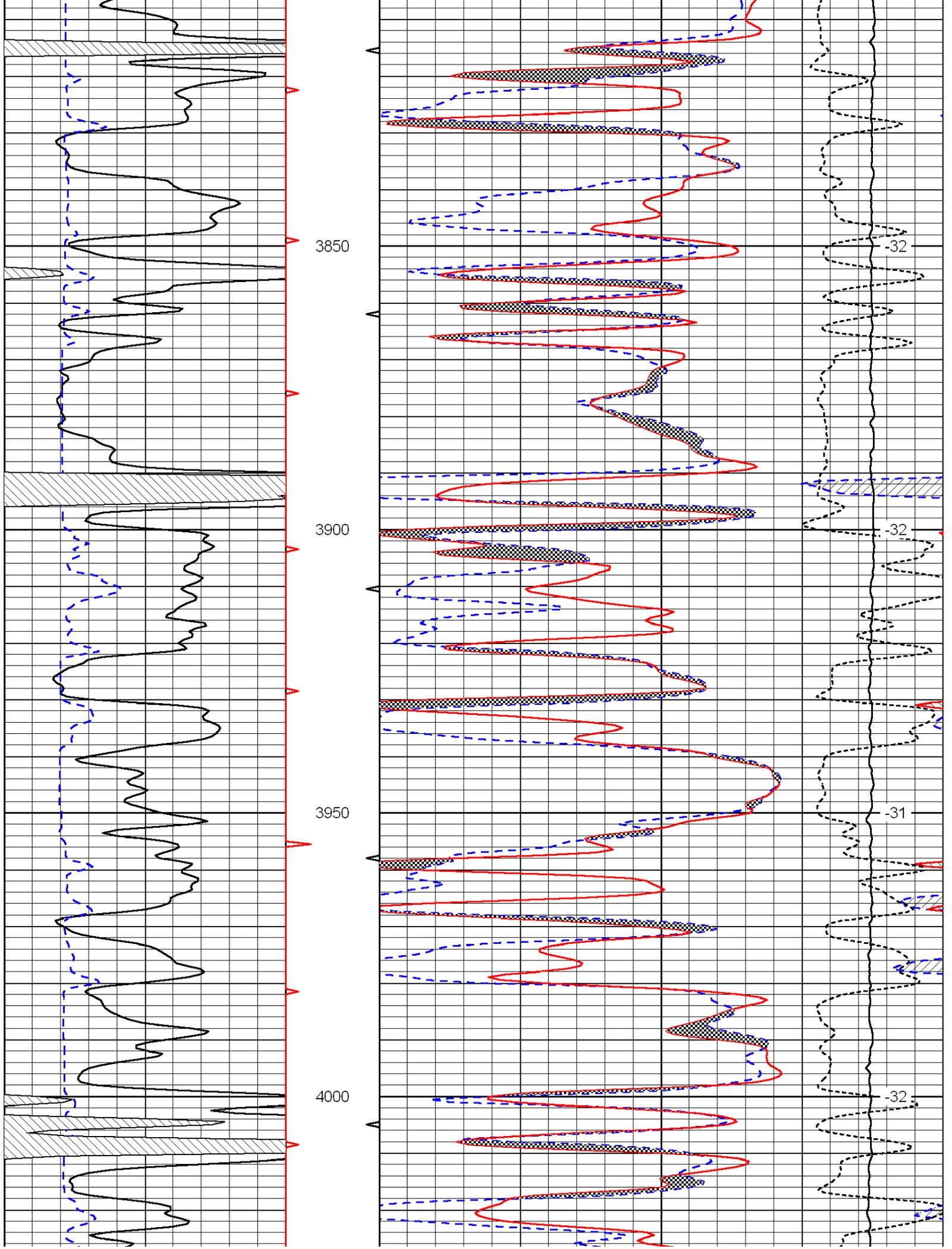


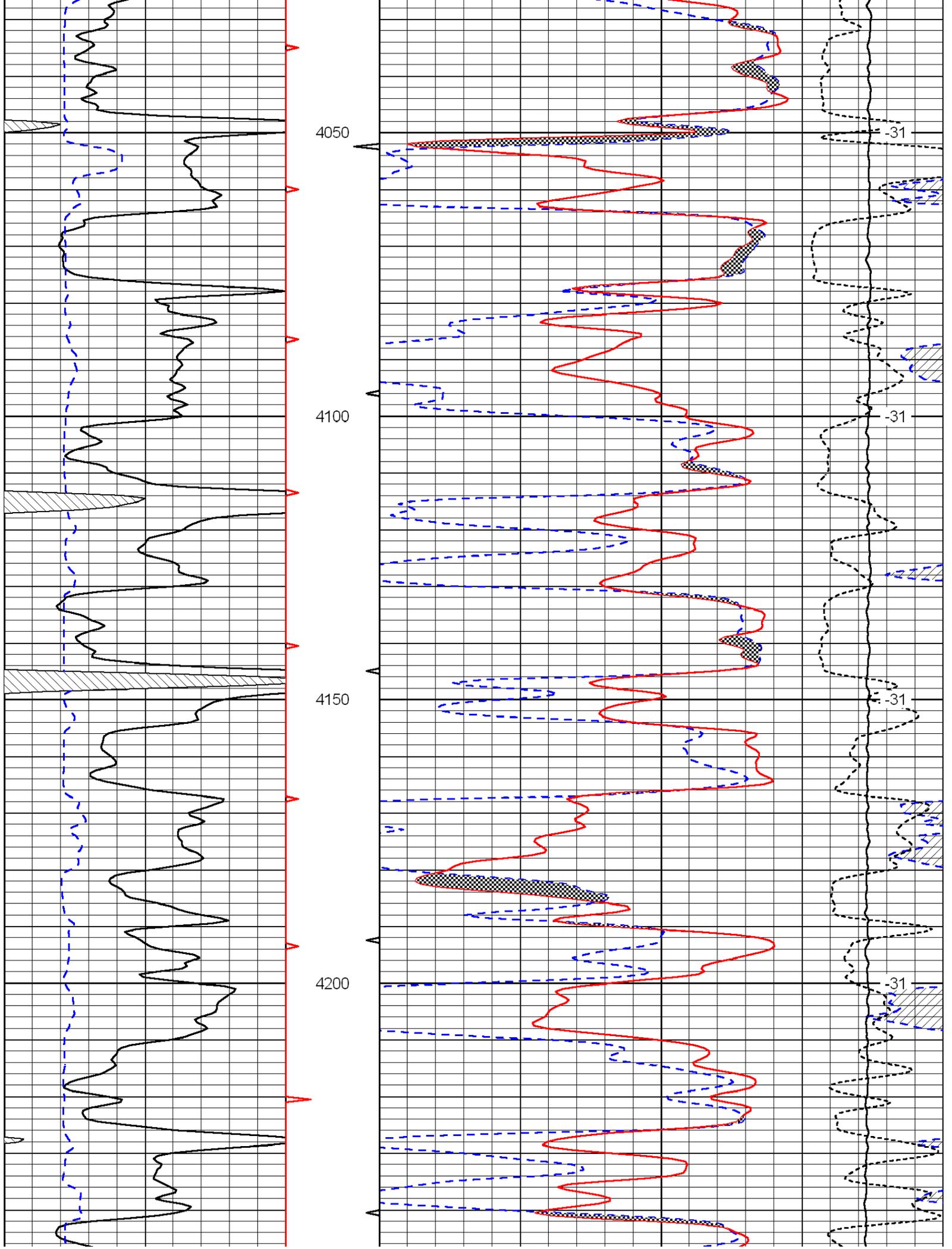


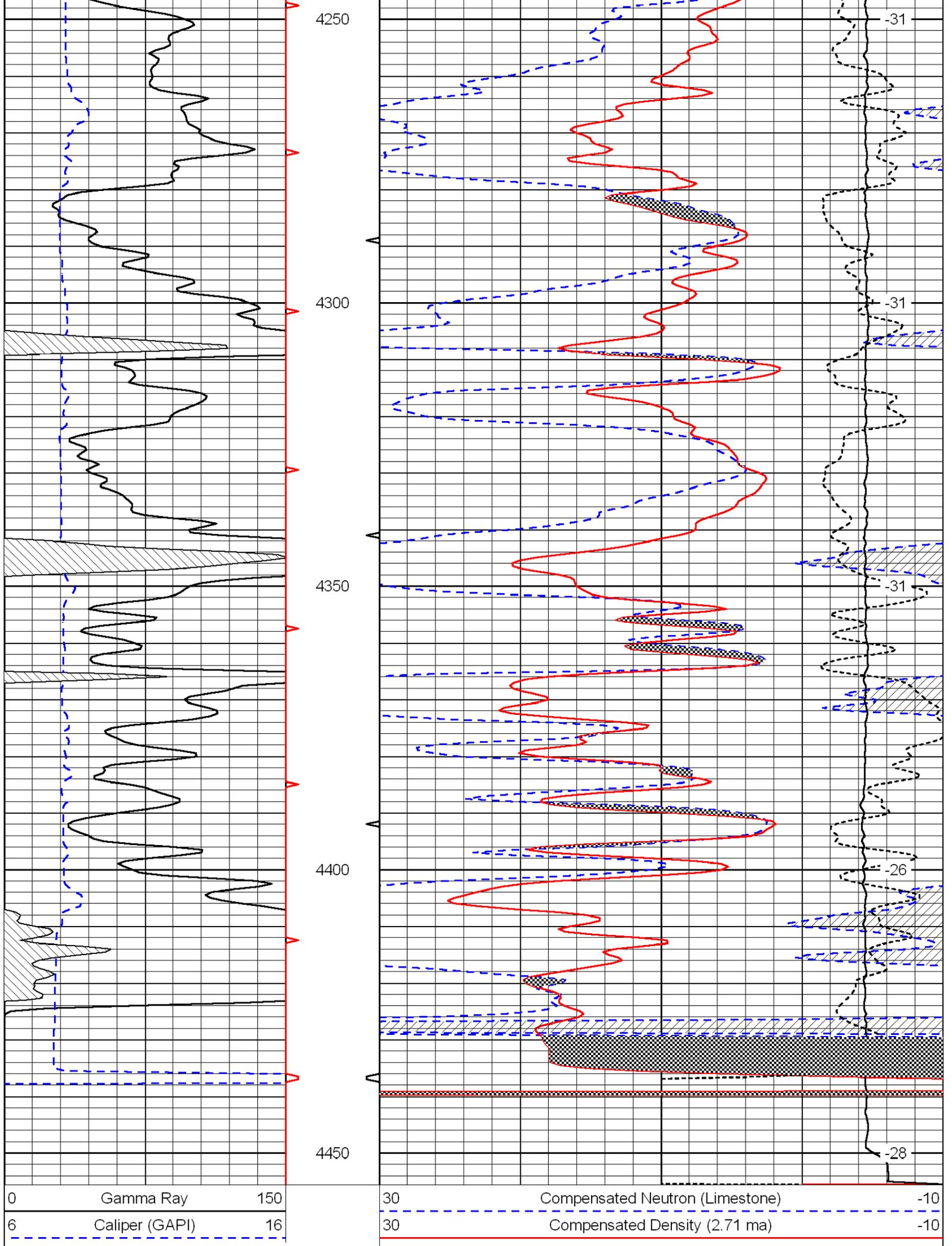
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 Dataset Pathname: DIL/murfstk  
 Presentation Format: cndlspec  
 Dataset Creation: Mon May 17 06:49:19 2010  
 Charted by: Depth in Feet scaled 1:240











15000

Line Tension

0

-0.25

Correction

0.25

LSPD