LOG-TECH

DIGITAL LOG (785) 625-3858

Dual Compensated Porosity Log

API No. 15-195-22,646-00-00

Company: Murfin Drilling Company, Inc.
Well: Hendricks No. 1-16
Field: Wildcat
County: Trego State: Kansas

Location: 2000' FNL & 1220' FEL
Sec: 16 Twp: 12S Rge: 24W

Other Services: DIL, MEL/BHCS

Permanent Datum	Ground Level	Elevation 2453	Elevation
Log Measured From	Kelly Bushing	5 Ft. Above Perm. Datum	K.B. 2458
Drilling Measured From	Kelly Bushing		D.F.
			G.L. 2453

Date	03/28/2010		
Run Number	Two		
Type Log	CNL / CDL		
Depth Driller	4120		
Depth Logger	4119		
Bottom Logged Interval	4118		
Top Logged Interval	3450		
Type Fluid In Hole	Chemical		
Salinity, PPM CL	2,100		
Density	9.0		
Level	Full		
Max. Rec. Temp. F	119		
Operating Rig Time	4 1/2 Hours		
Equipment -- Location	17	Hays	
Recorded By	Mike Garrison		
Witnessed By	Paul Gunzelman		

Borehole Record				Casing Record			
Run No.	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	219	8.625	24#	00	219
2	7.875	219	4120				

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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

Voda Exit, 1/2 South, 2 East, 1/2 South, West Into

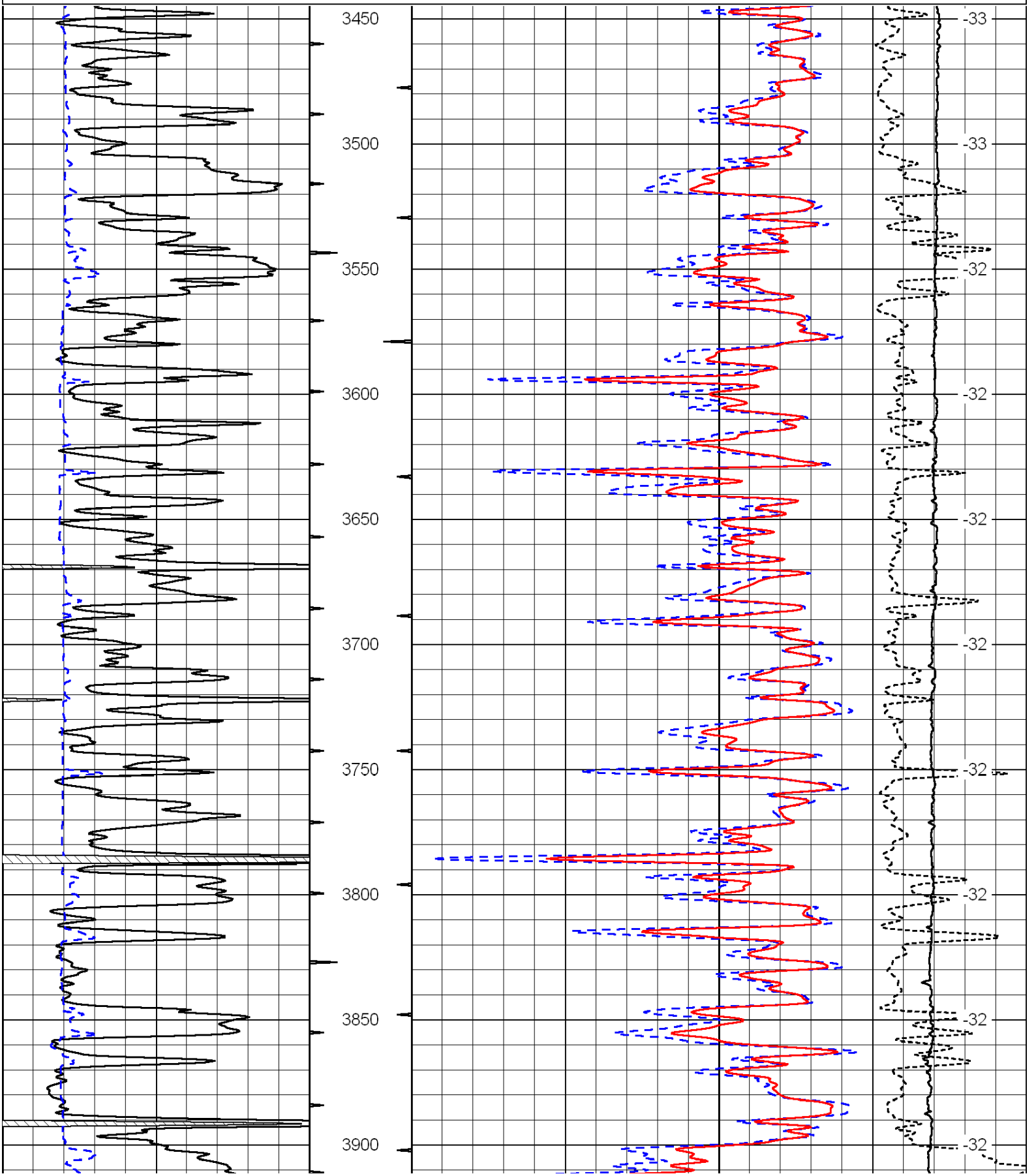
Database File: c:\warrior\data\murfin_hendricks no. 1-16\murfhd.db
Dataset Pathname: dil/murfstck
Presentation Format: cdl
Dataset Creation: Sun Mar 28 08:02:49 2010
Charted by: Depth in Feet scaled 1:600

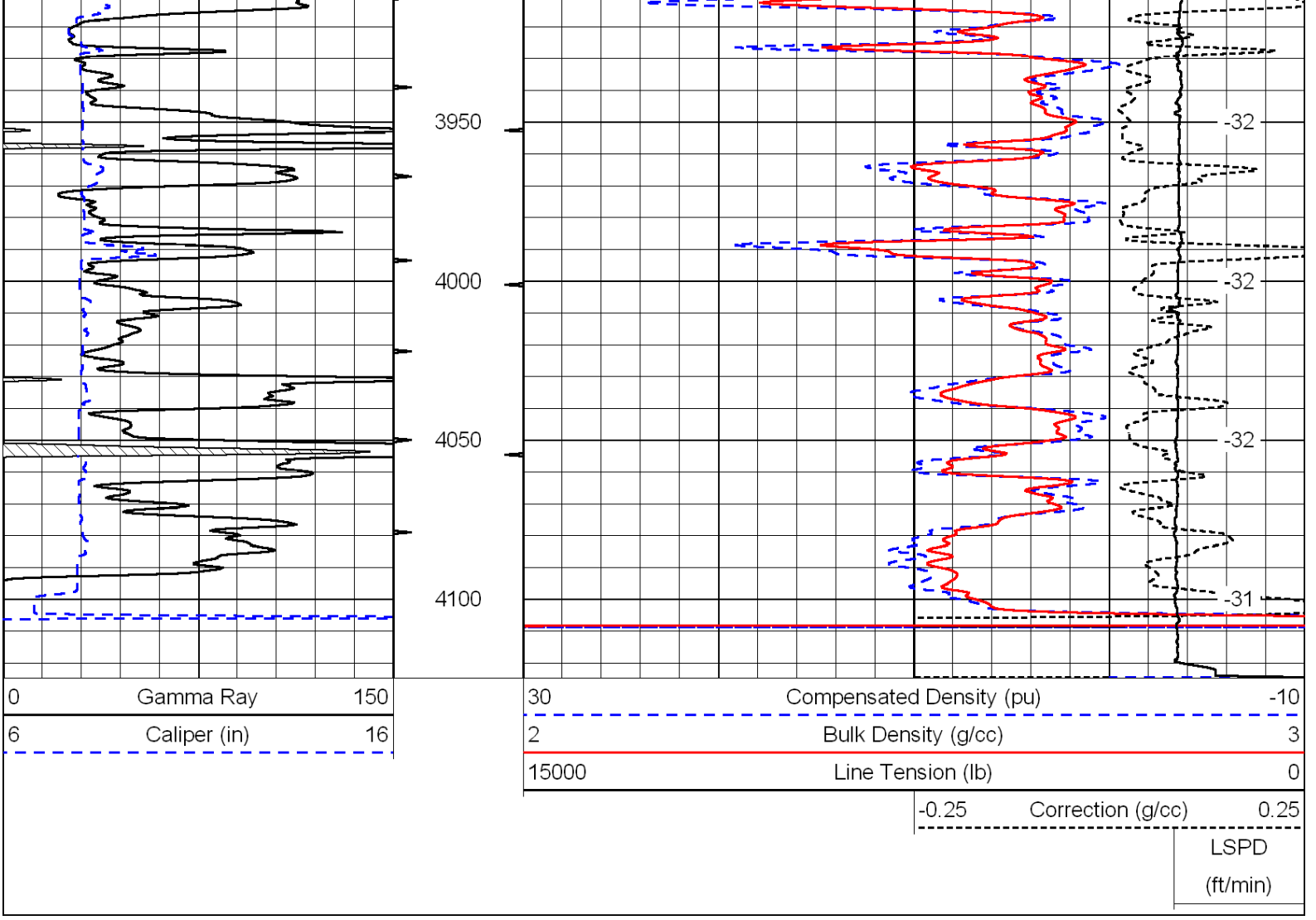
Charted by: Depth in Feet scaled 1:500

0	Gamma Ray	150
6	Caliper (in)	16

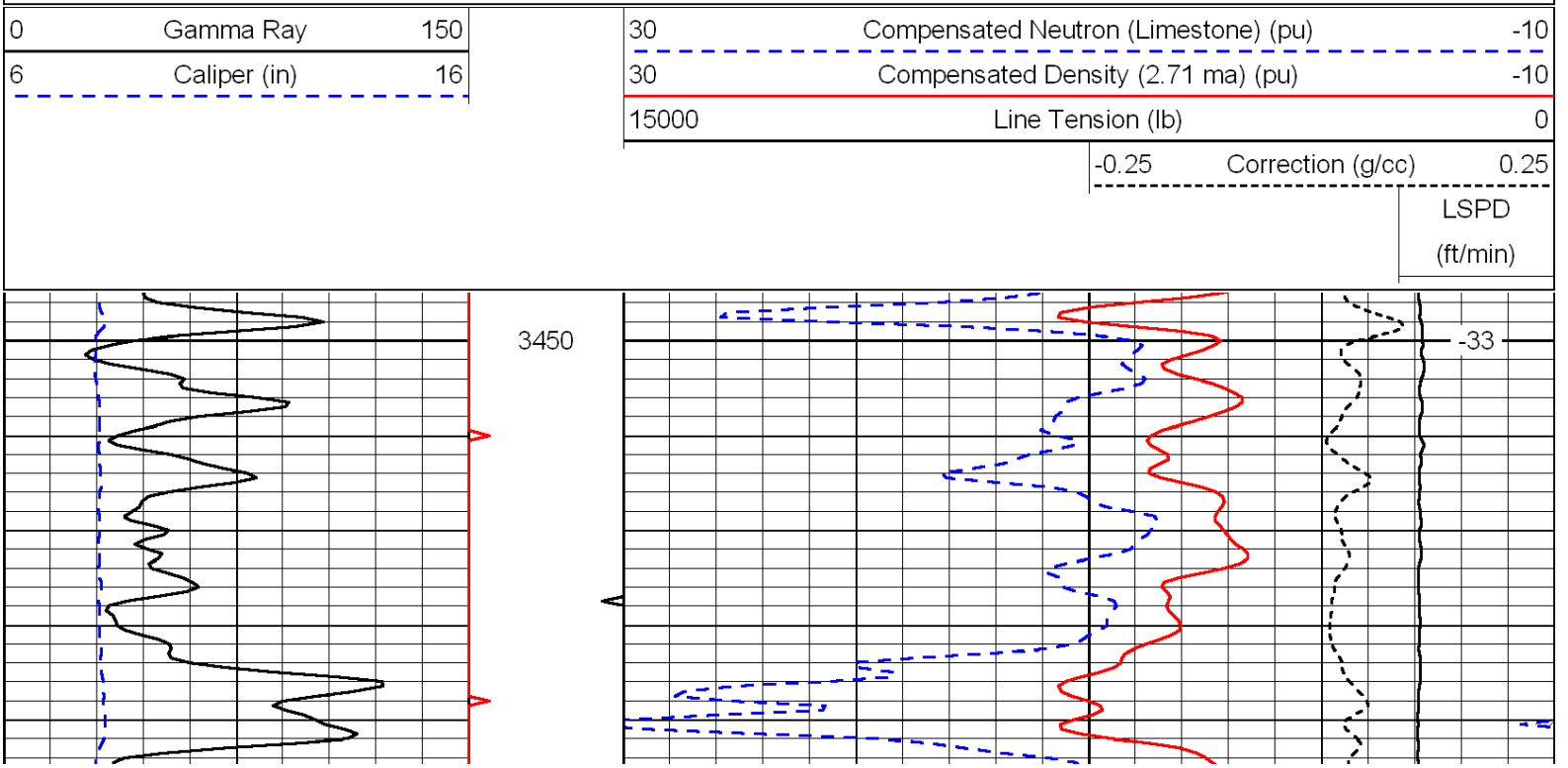
30	Compensated Density (pu)	-10
2	Bulk Density (g/cc)	3
15000	Line Tension (lb)	0
-0.25	Correction (g/cc)	0.25

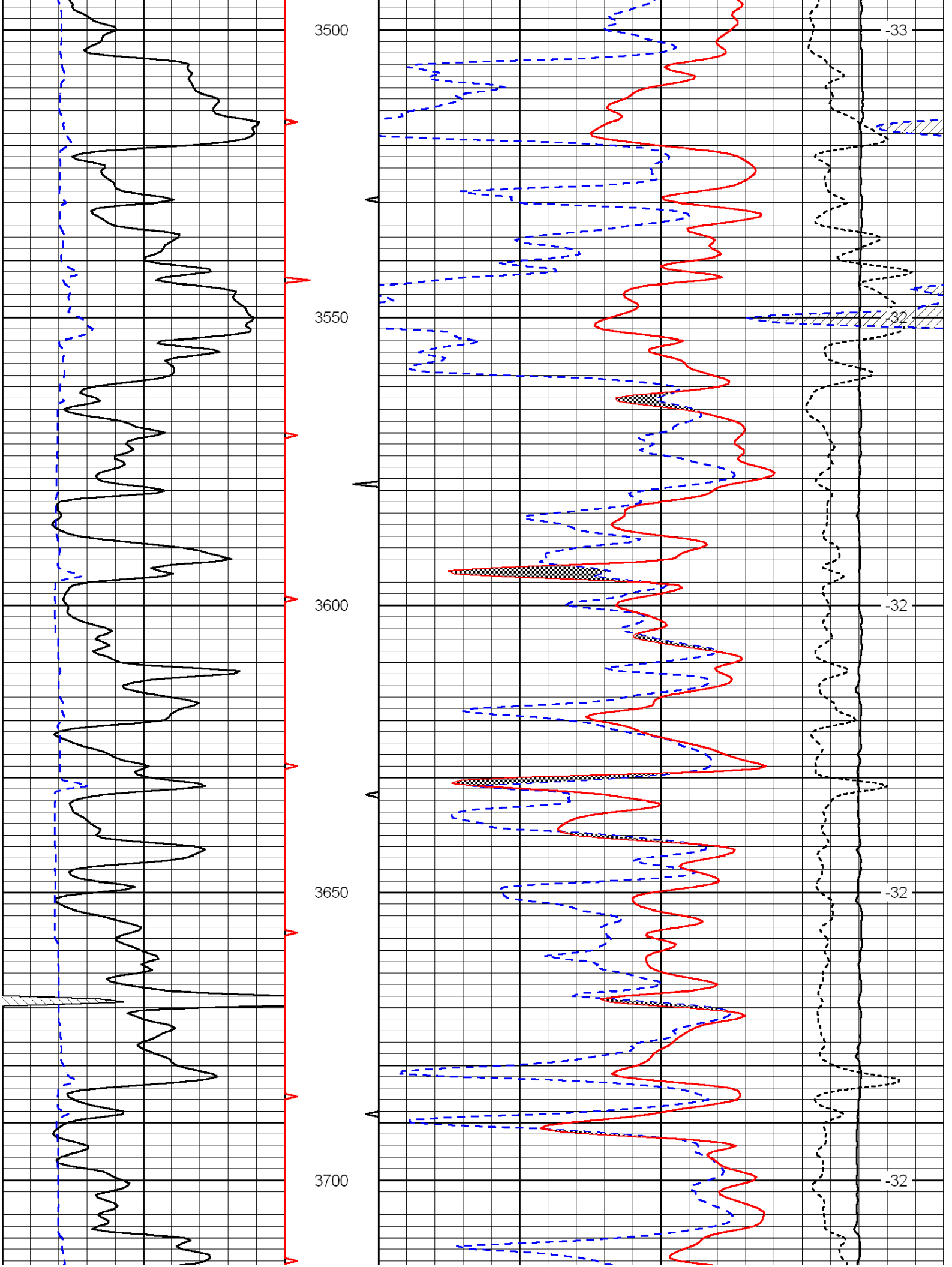
LSPD (ft/min)

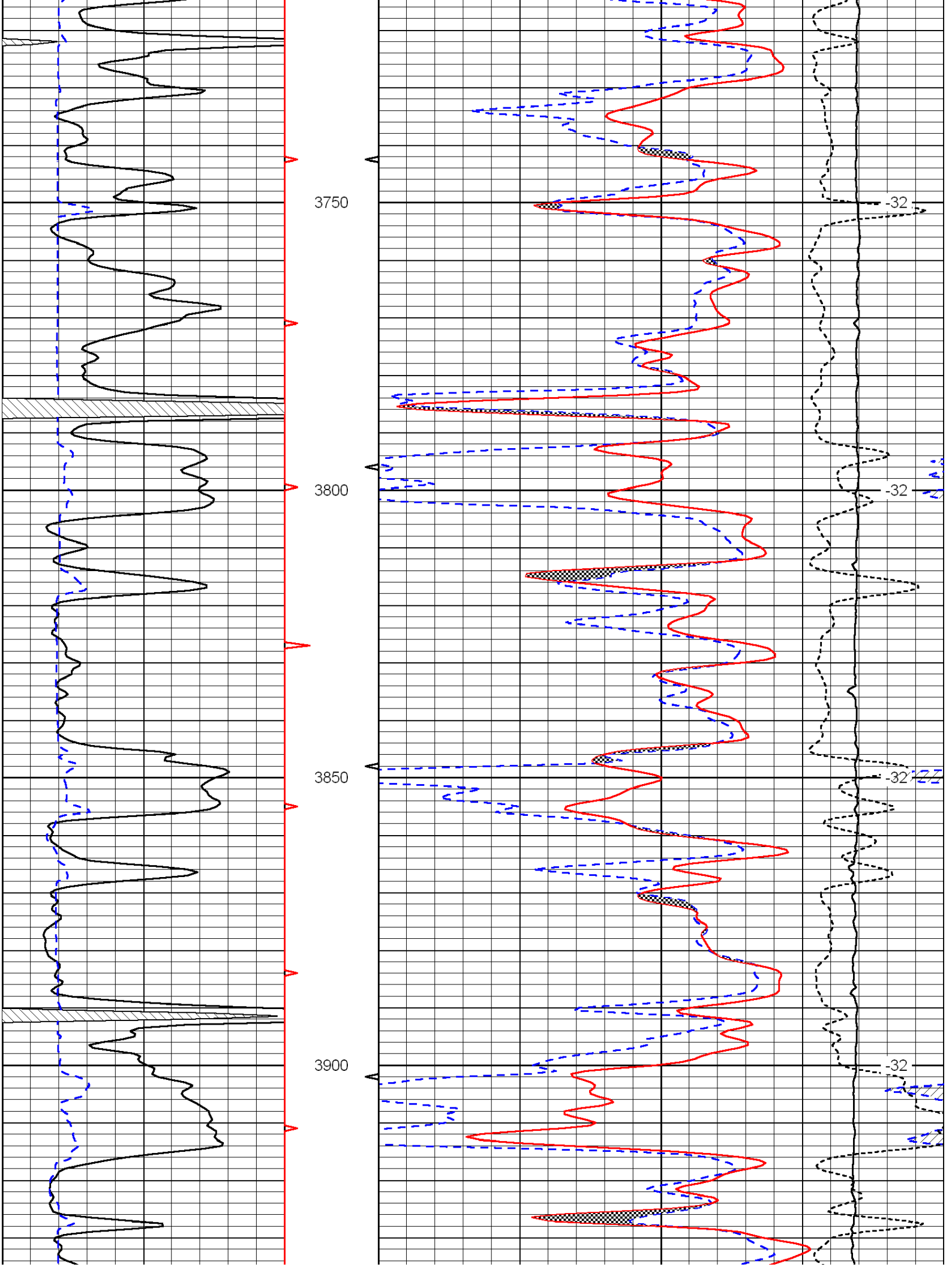




Database File: c:\warrior\data\murfin_hendricks no. 1-16\murfhd.db
Dataset Pathname: dil/murfstck
Presentation Format: cndlspec
Dataset Creation: Sun Mar 28 08:02:49 2010
Charted by: Depth in Feet scaled 1:240




3500
3550
3600
3650
3700
-33
-32
-32
-32
-32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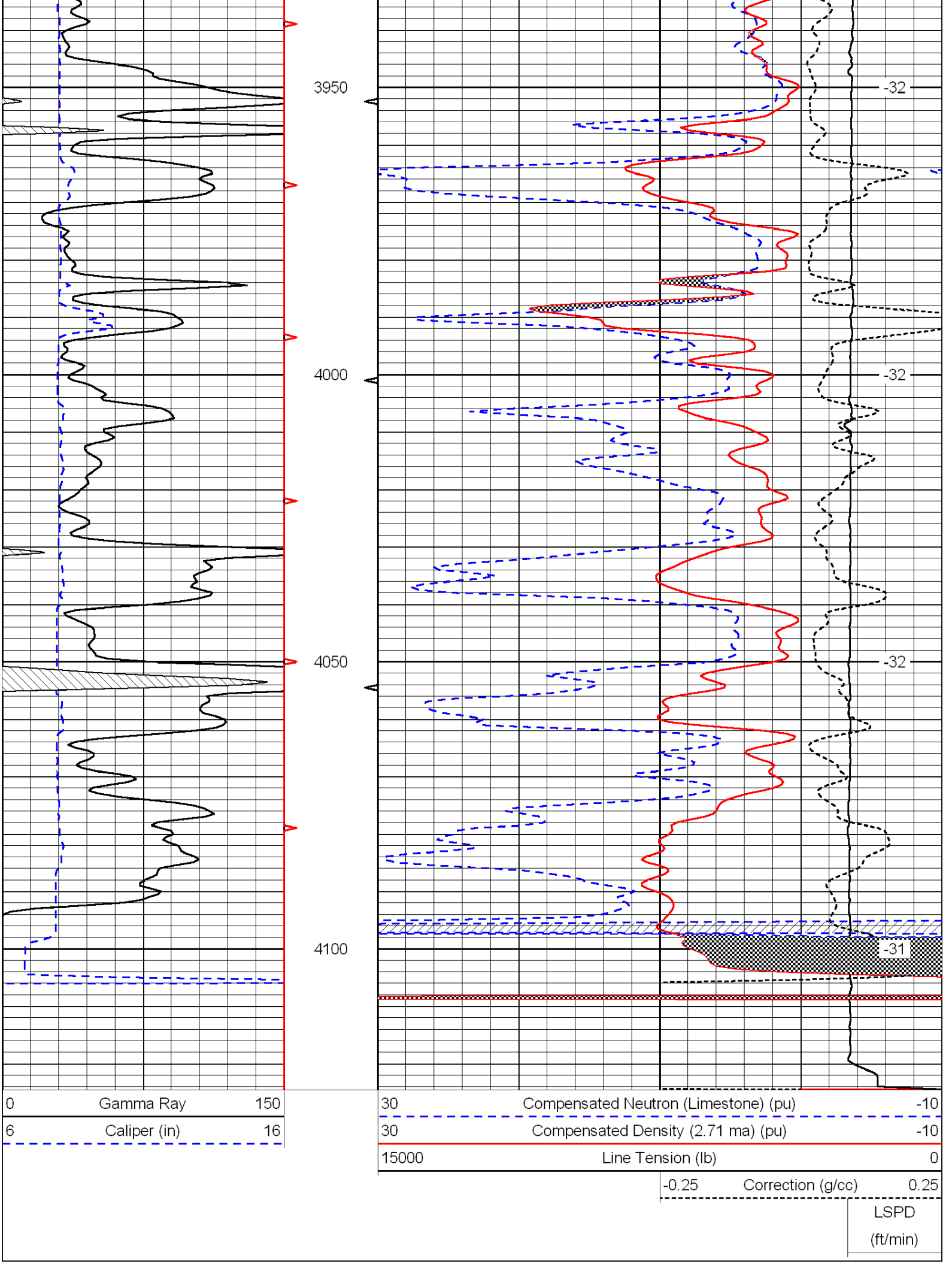
3800
3850
3900
-32
-32
-32
-32


3950
4000
4050
4100
-32
-32
-32
-31
0 Gamma Ray 150
6 Caliper (in) 16
30 Compensated Neutron (Limestone) (pu) -10
30 Compensated Density (2.71 ma) (pu) -10
15000 Line Tension (lb) 0
-0.25 Correction (g/cc) 0.25
LSPD
(ft/min)