



**Dual Compensated
Porosity Log**

DIGITAL LOG (785) 625-3858

API No.	15-137-20,494-00-00		
Company	Clipper Energy, LLC		
Well	Mulder No 2		
Field	Ray W		
County	Norton		
Location	990' FSL & 1650' FEL		
State	Kansas		
Sec: 27	Twp: 5 S	Rge: 21 W	Other Services DIL / MEL
Permanent Datum	Ground Level	Elevation 2199	Elevation
Log Measured From	Kelly Bushing	8 Ft. Above Perm. Datum	K.B. 2207
Drilling Measured From	Kelly Bushing		D.F. 2199

Date	11/6/2008		
Run Number	One		
Type Log	CNL / CDL		
Depth Driller	3680		
Depth Logger	3696		
Bottom Logged Interval	3675		
Top Logged Interval	3000		
Type Fluid In Hole	Chemical		
Salinity, PPM CL	900		
Density	9.3		
Level	Full		
Max. Rec. Temp. F	113		
Operating Rig Time	4 Hours		
Equipment -- Location	15 Hays		
Recorded By	B. Becker		
Witnessed By	Bill Robinson		
Borehole Record			
Run No	Bit	From	To
One	12.25	00	220
Two	7.875	220	TD
Casing Record			
		From	To
		00	220

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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

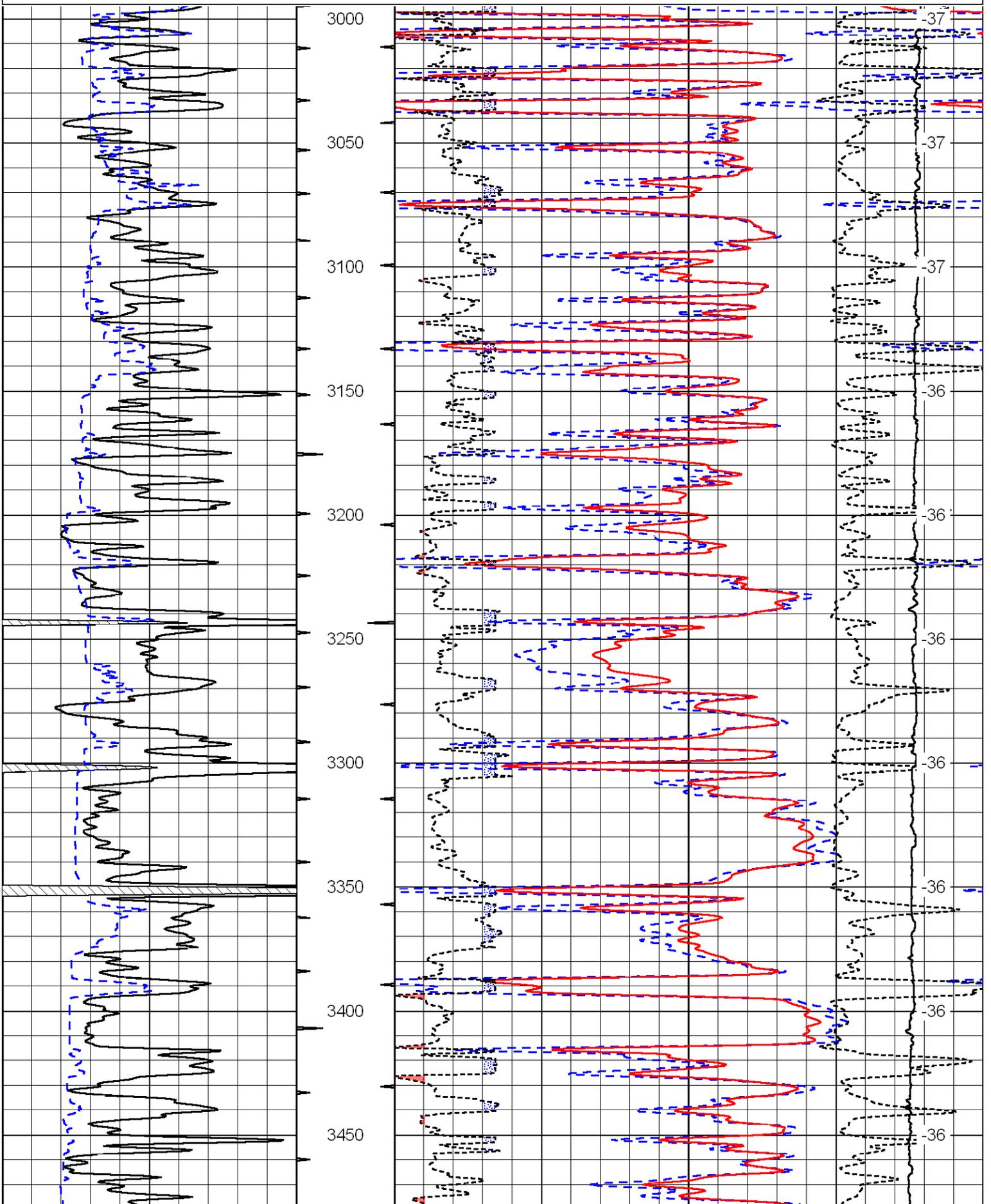
Thank you for using Log-Tech, Inc.
 (785) 625-3858

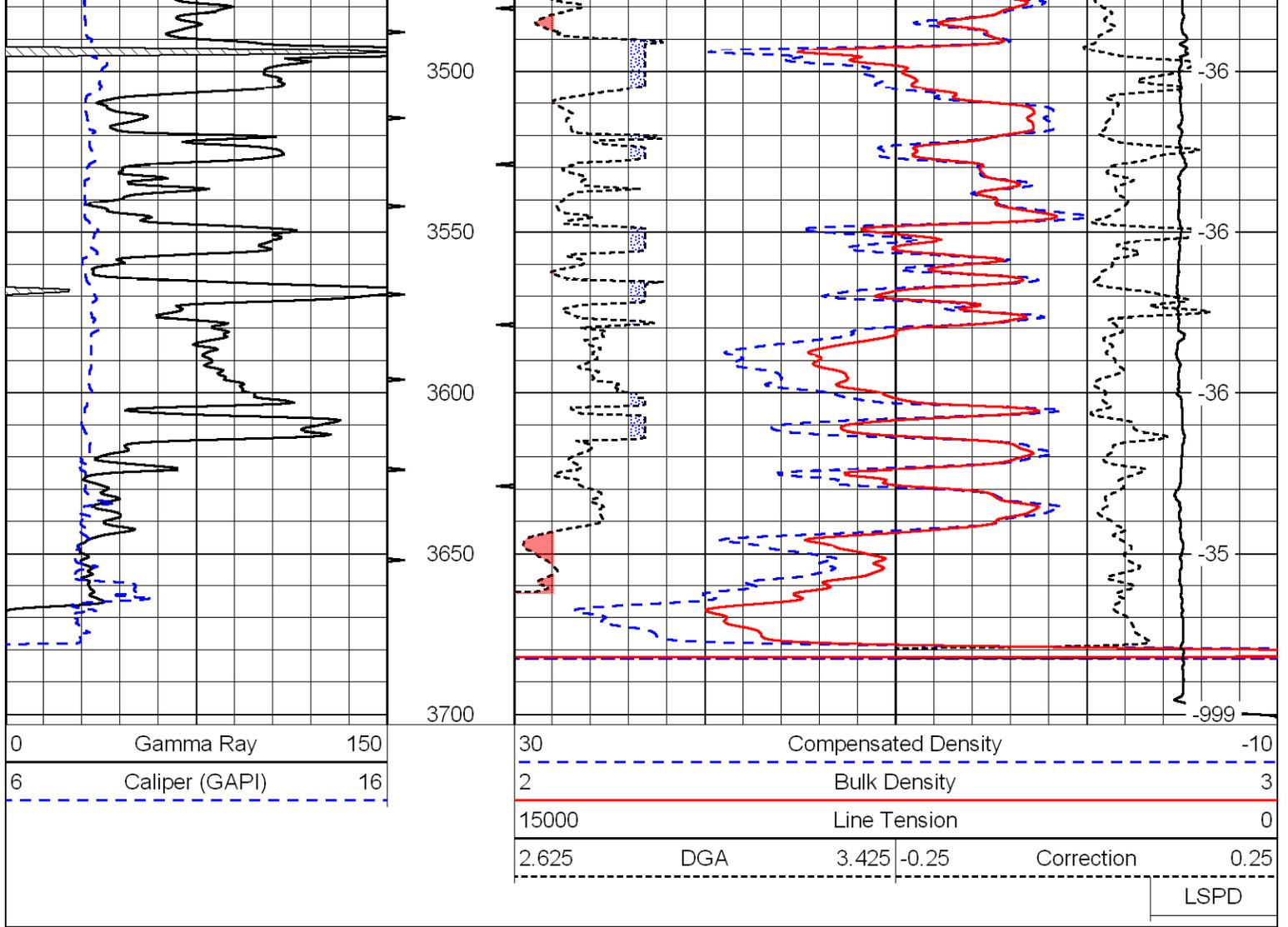
 Logan, Ks; 5 South to West Day Dream Rd; 4.8 West;
 North into then first West road in lease then NorthWest at pumpjack

Database File: clipperhd.db
 Dataset Pathname: DIL/clip_stack
 Presentation Format: cdl
 Dataset Creation: Thu Nov 06 15:58:33 2008
 Charted by: Depth in Feet scaled 1:600

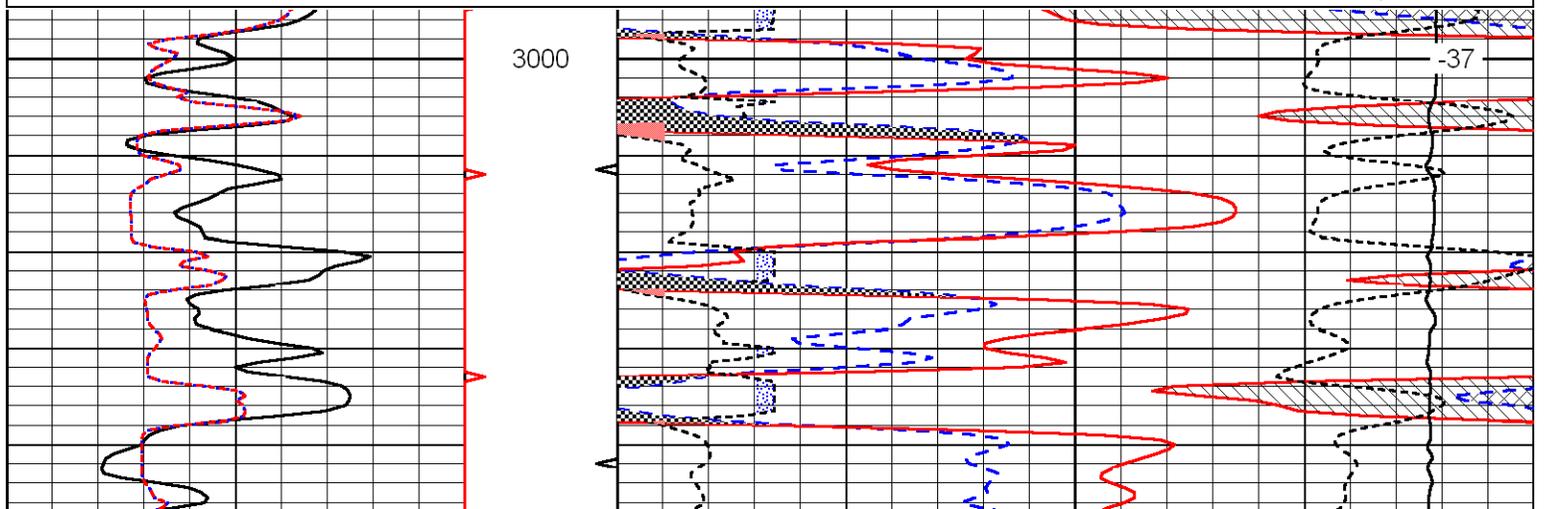
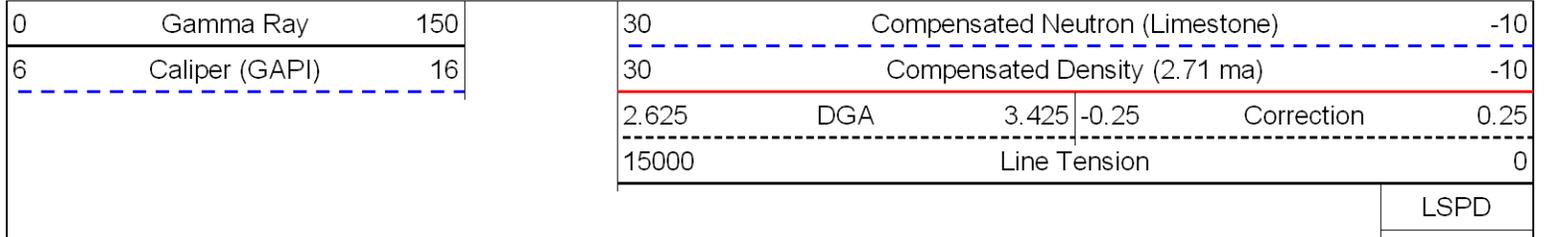
0	Gamma Ray	150
6	Caliper (GAPI)	16

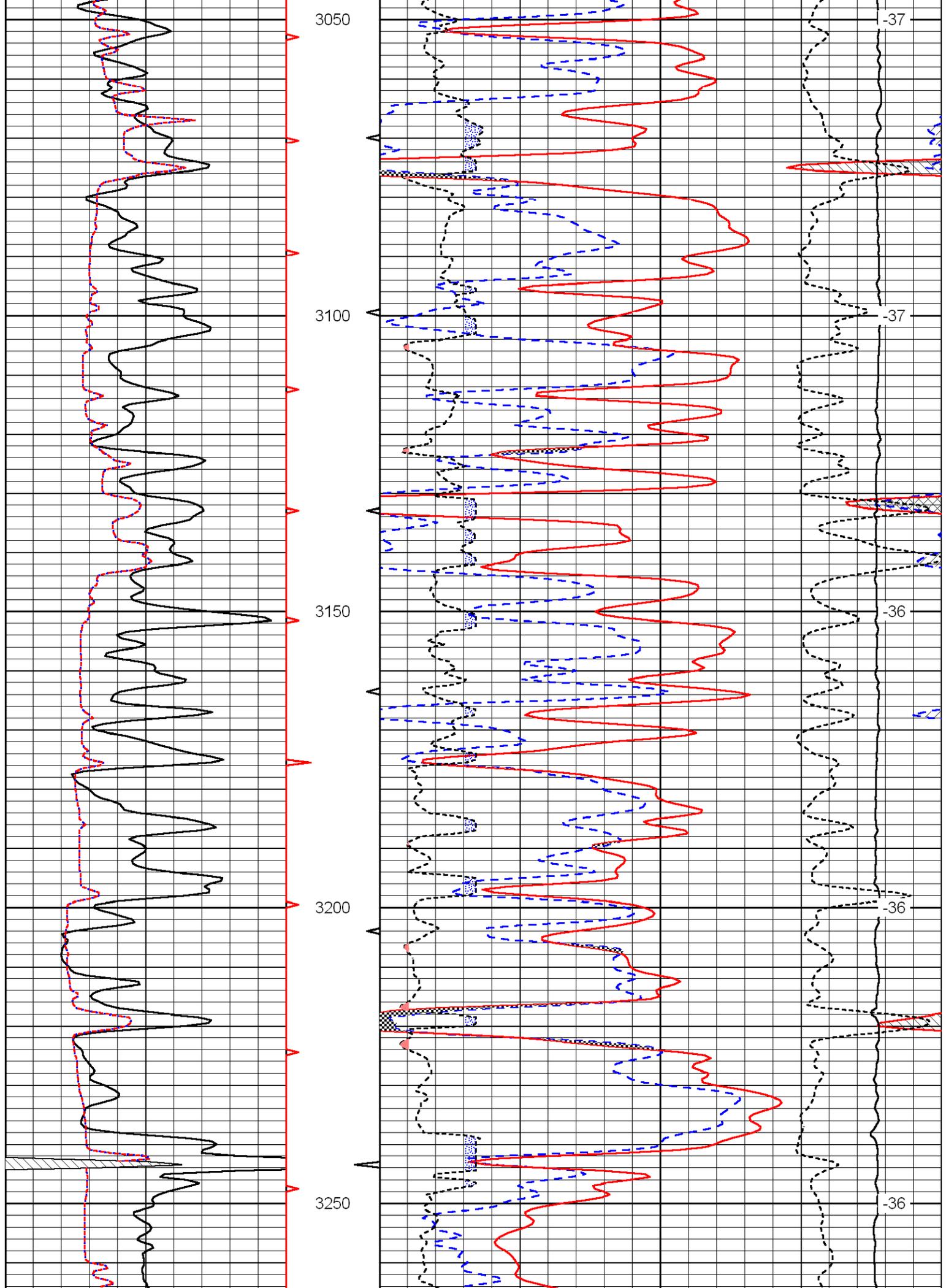
30	Compensated Density		-10
2	Bulk Density		3
15000	Line Tension		0
2.625	DGA	3.425	-0.25
Correction			0.25
LSPD			

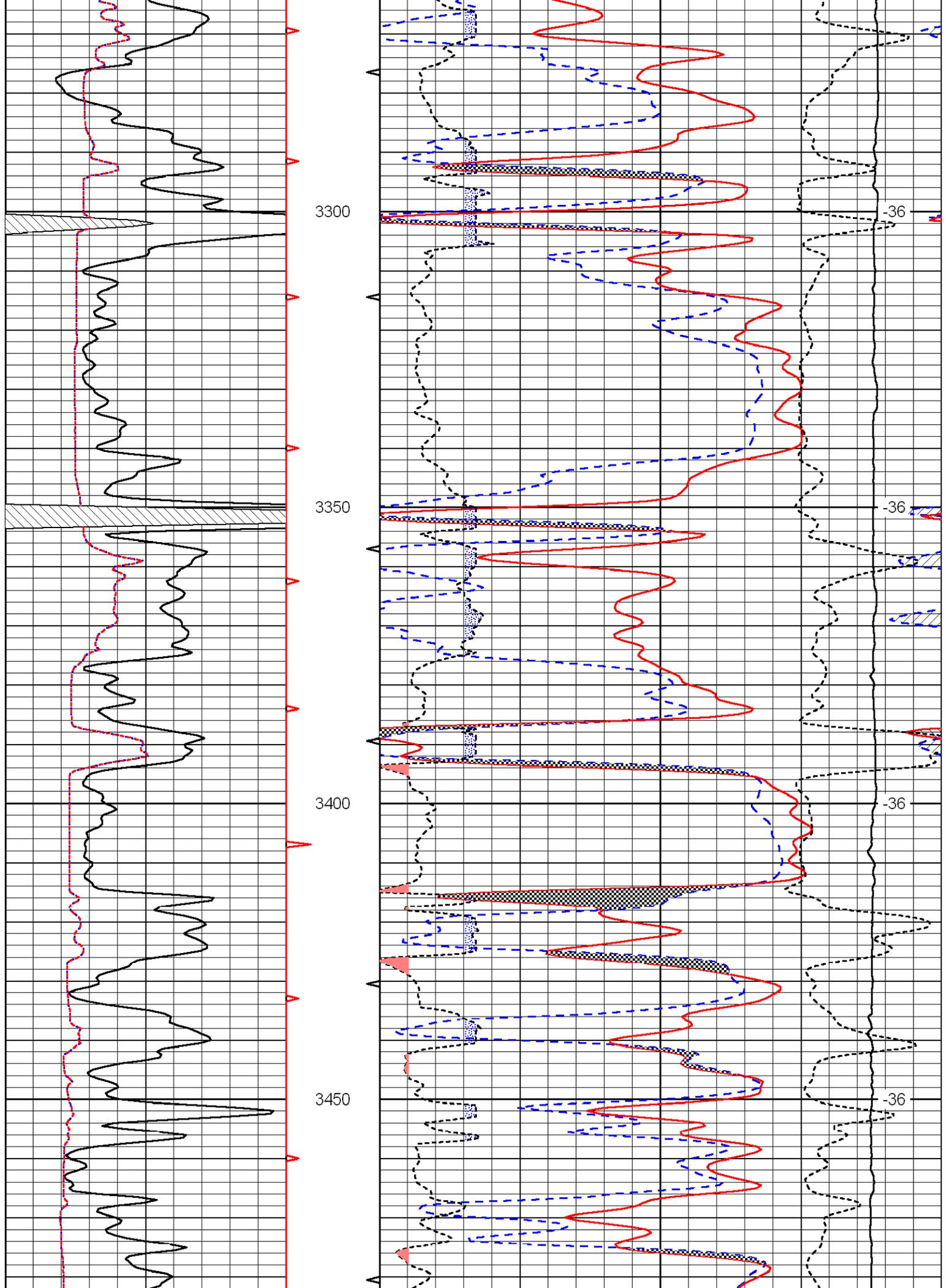


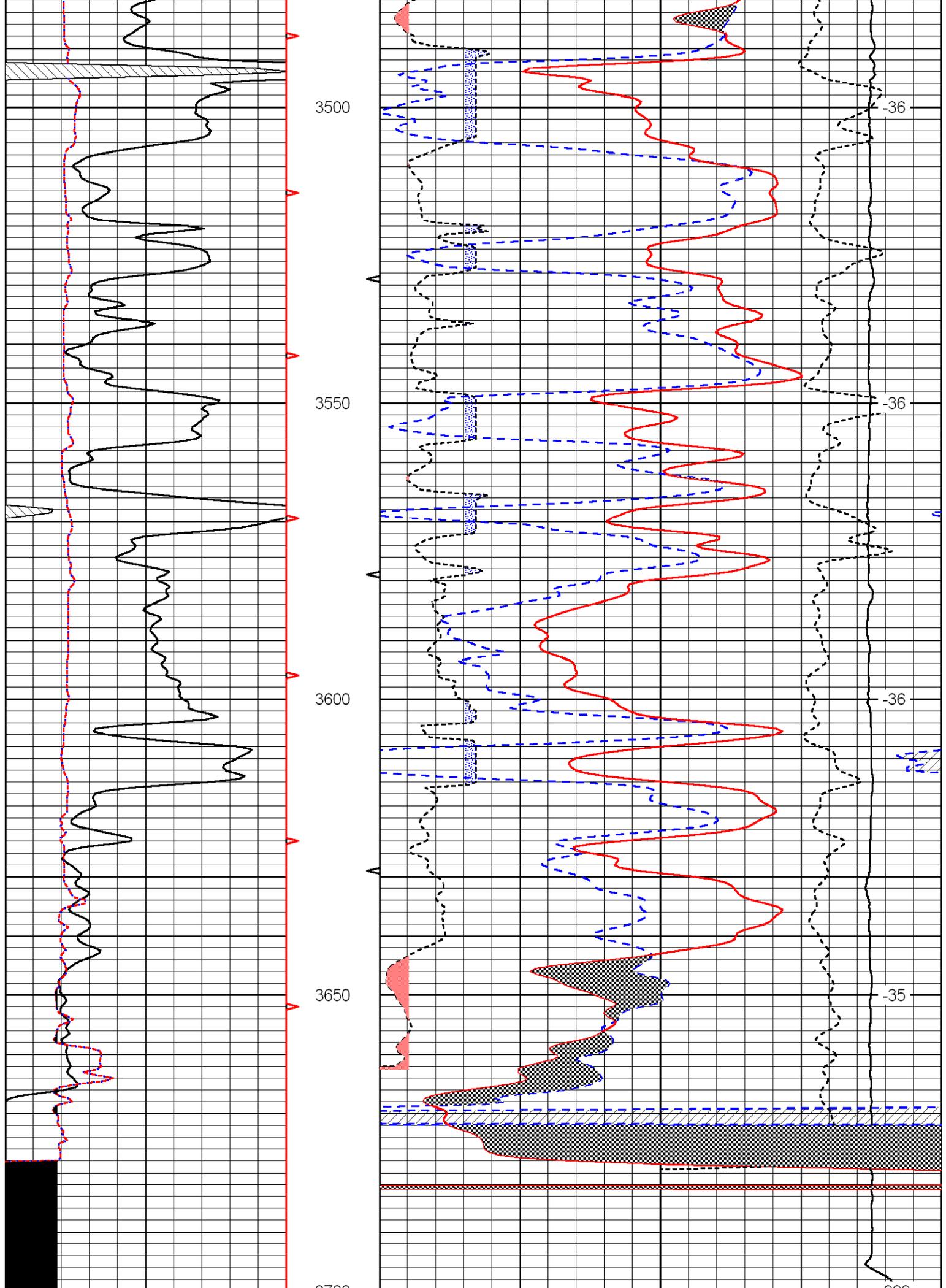


Database File: clipperhd.db
 Dataset Pathname: DIL/clip_stack
 Presentation Format: cndlspec
 Dataset Creation: Thu Nov 06 15:58:33 2008
 Charted by: Depth in Feet scaled 1:240









0	Gamma Ray	150
6	Caliper (GAPI)	16

3700

30	Compensated Neutron (Limestone)			-10	
30	Compensated Density (2.71 ma)			-10	
2.625	DGA	3.425	-0.25	Correction	0.25
15000	Line Tension			0	

LSPD