



Dual Compensated Porosity Log

DIGITAL LOG (785) 625-3858

API No.		Company Barline Oil, LLC. Well Brant #1-31 Field Wildcat County Osborne State Kansas					
15-141-20.452-00-00		Location 1650' FSL & 2025' FEL				Other Services DIL MEL	
Sec: 31 Twp: 8 S Rge: 12 W		Elevation K.B. 1753 D.F. G.L. 1745					
Permanent Datum		Ground Level		Elevation 1745			
Log Measured From		Kelly Bushing		8 Ft. Above Perm. Datum			
Drilling Measured From		Kelly Bushing					
Date		7/14/2012					
Run Number		One					
Type Log		CNL / CDL					
Depth Driller		4010					
Depth Logger		4007					
Bottom Logged Interval		3986					
Top Logged Interval		2450					
Type Fluid In Hole		Chemical					
Salinity, PPM CL		3,000					
Density		9.4					
Level		Full					
Max. Rec. Temp. F		118					
Operating Rig Time		4 Hours					
Equipment -- Location		91 Hays					
Recorded By		K. Bange					
Witnessed By		Bill Ree					
Borehole Record		Casing Record					
Run No	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	221	8.625	24#	00	221
2	7.875	221	4010				

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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

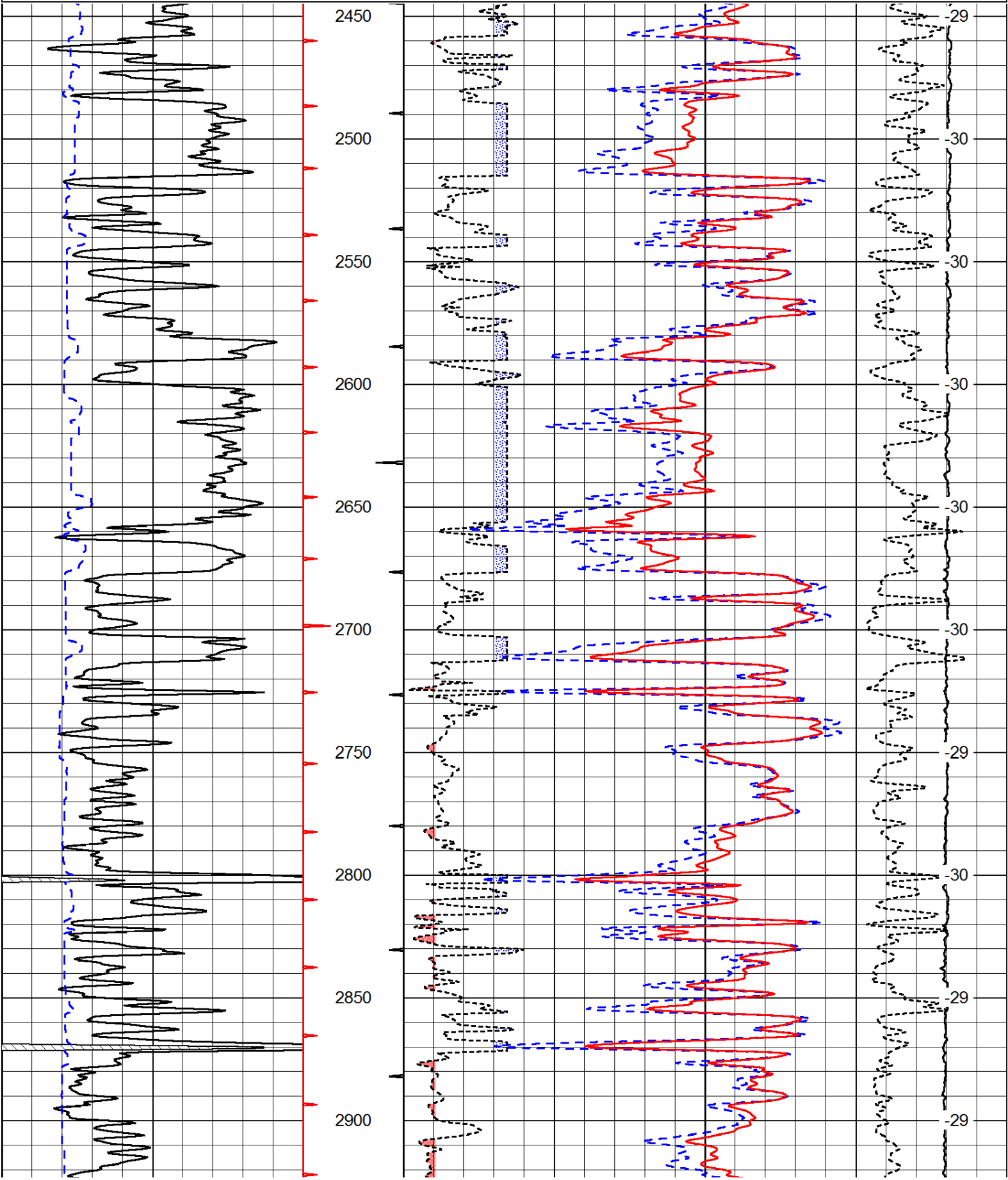
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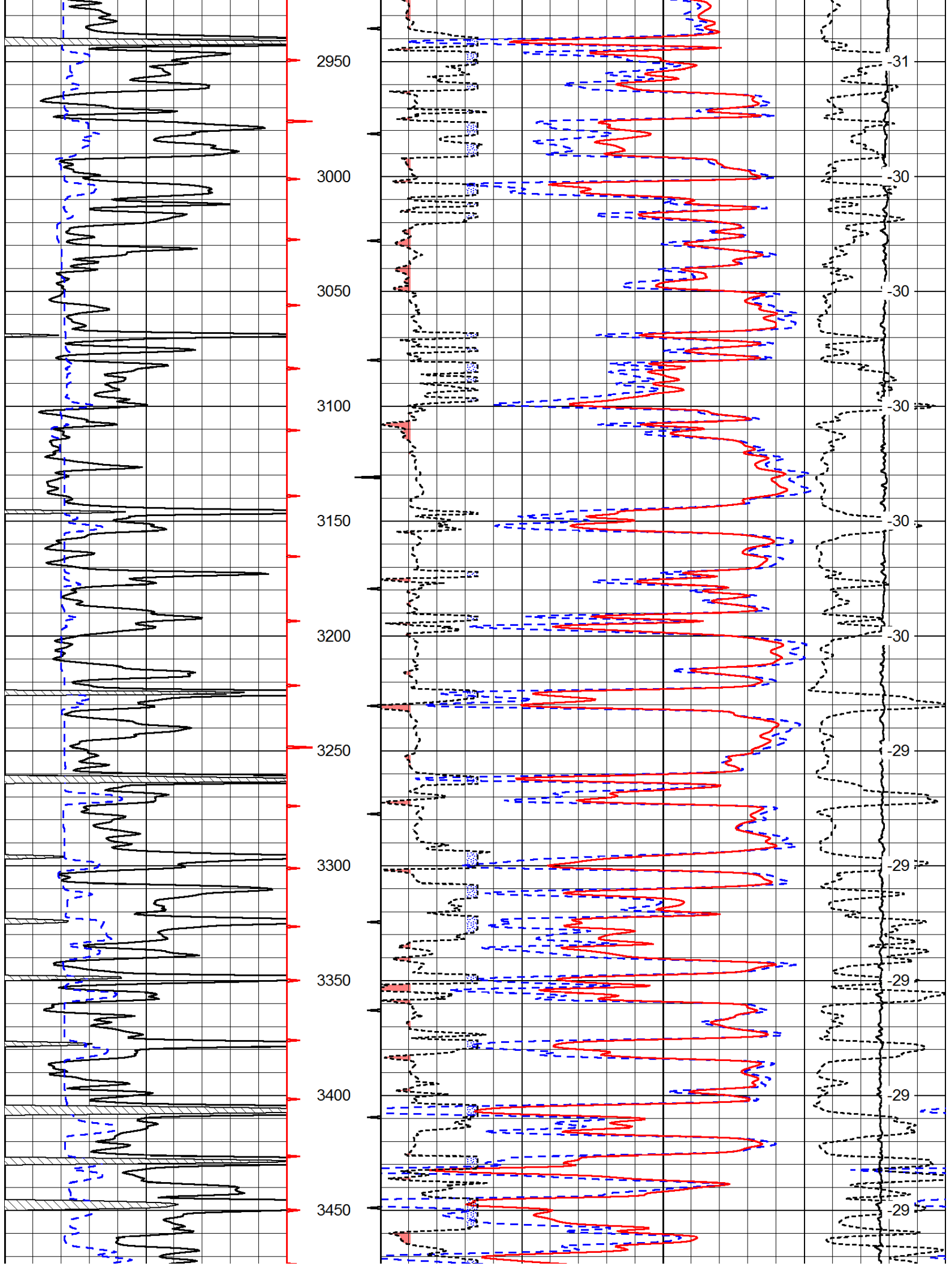
Luray, 13 1/2 N,
1/2 W into (thru pasture gate)

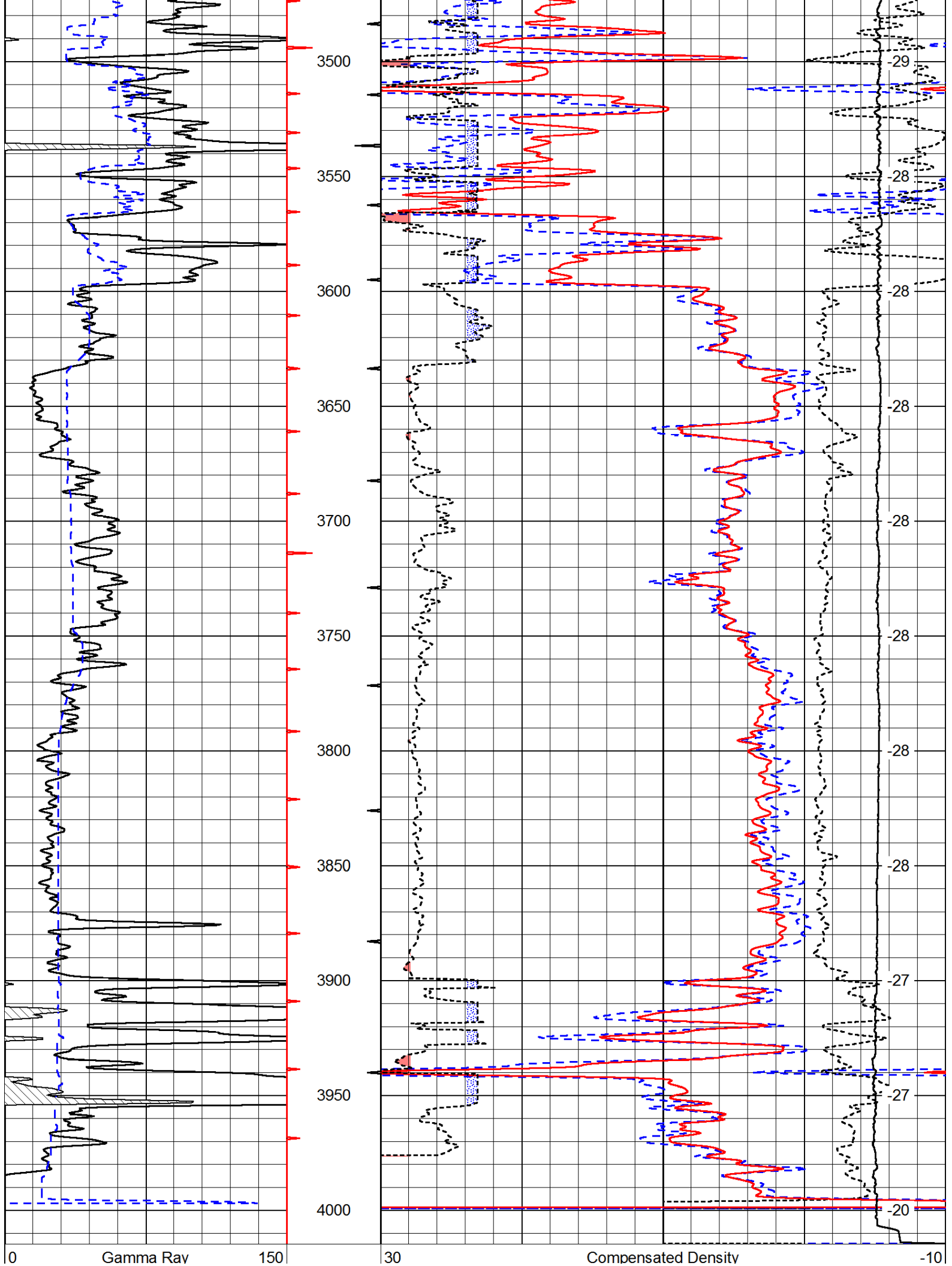
Database File: c:\warrior\data\barline_brant #1-31\barline071412hd.db
Dataset Pathname: dil\barstack
Presentation Format: cdl
Dataset Creation: Sat Jul 14 13:58:10 2012
Charted by: Depth in Feet scaled 1:600

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







6	Caliper (GAPI)	16

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

Database File:	c:\warrior\data\barline_brant #1-31\barline071412hd.db				
Dataset Pathname:	dil\barstack				
Presentation Format:	cndlspec				
Dataset Creation:	Sat Jul 14 13:58:10 2012				
Charted by:	Depth in Feet scaled 1:240				

0	Gamma Ray	150
6	Caliper (GAPI)	16

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

