



Pioneer Energy Services

Dual Compensated Porosity Log

API No.

15-101-22,533-00-00

Company **Larson Engineering, Inc.**

Well Rhonda No. 1-16

Field Wildcat

County Lane State Kansas

NE-SW-NE-SW

Sec: 16	Twp: 18S	Rge: 29W
---------	----------	----------

Elevation

m	Ground Level	Elevation 2813
rom	Kelly Bushing	7 Ft. Above Perm. Datum

From Kelly Busnig

8/31/14

	CNL / CD

	4610

Interval	3600
----------	------

ICL	2,400
-----	-------

	Full

Time	3 1/2 Hours
------	-------------

	J. Henricks

Vern Schme

solleilte Record

From	10
------	----

207	00
-----	----

207	1D
-----	----

--	--

--	--

--	--

--	--

<<< Fold Here >>>

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

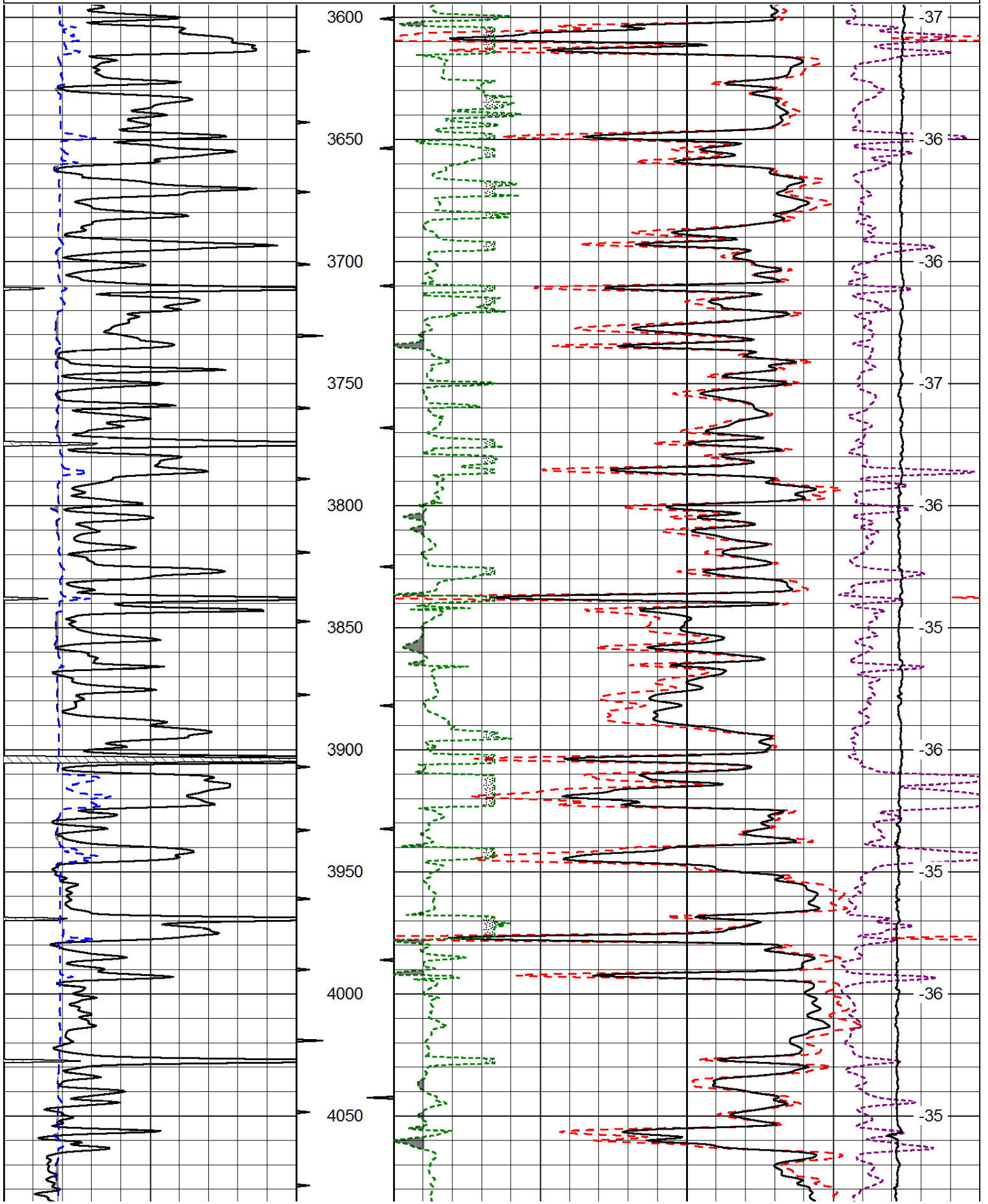
Thank you for using Log-Tech, Inc.
(785) 625-3858

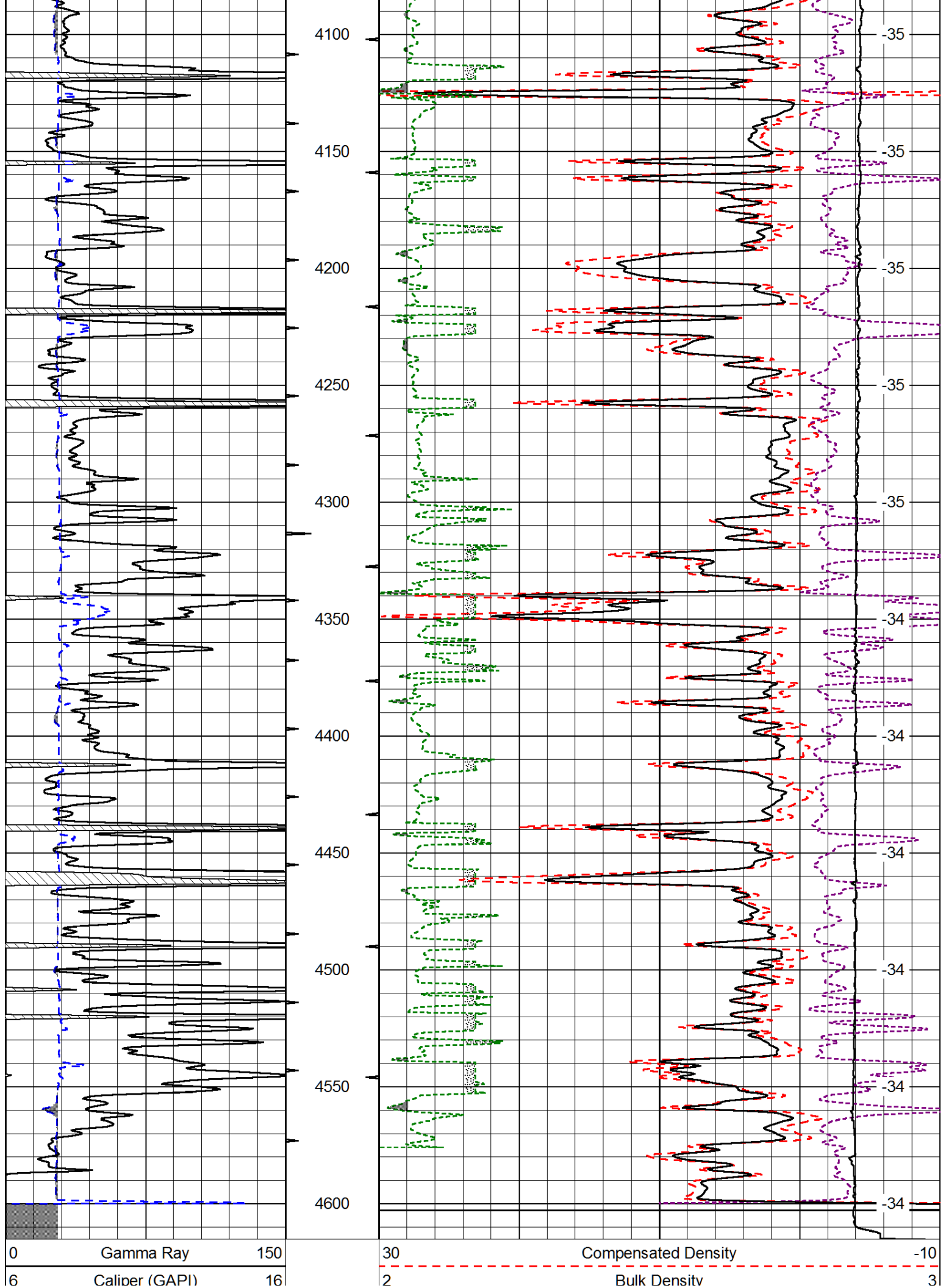
Dighton KS
4 West to Hickock. 1/3 North. East Into

Database File: laron_rhonda_1_16hd.db
Dataset Pathname: DIL/larstk
Presentation Format: cdl
Dataset Creation: Sun Aug 31 20:32:06 2014
Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150
6	Caliper (GAPI)	16

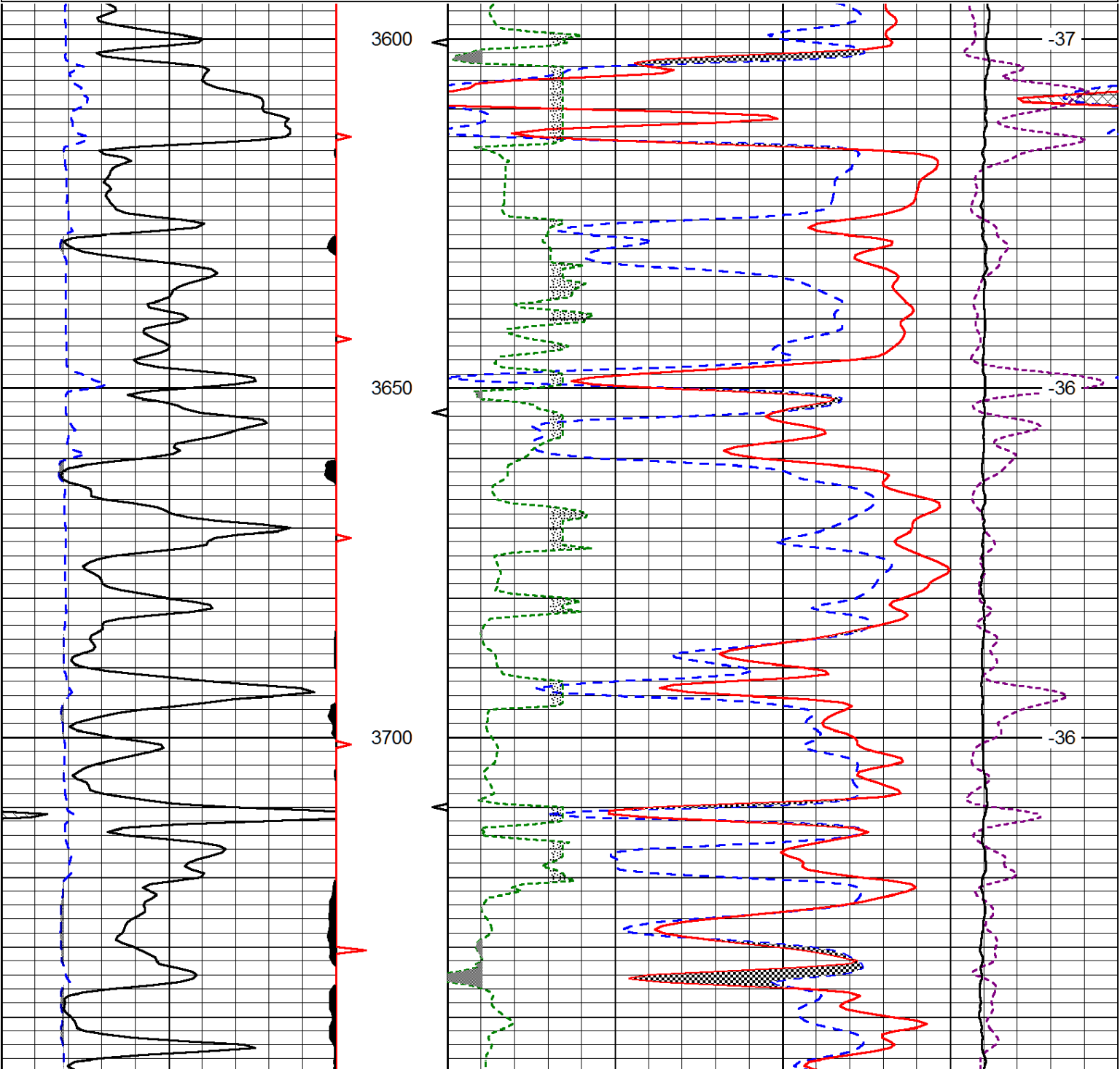
30	Compensated Density		-10
2	Bulk Density		3
15000	Line Tension		0
2.625	DGA	3.425	-0.25
Correction			0.25
LSPD			

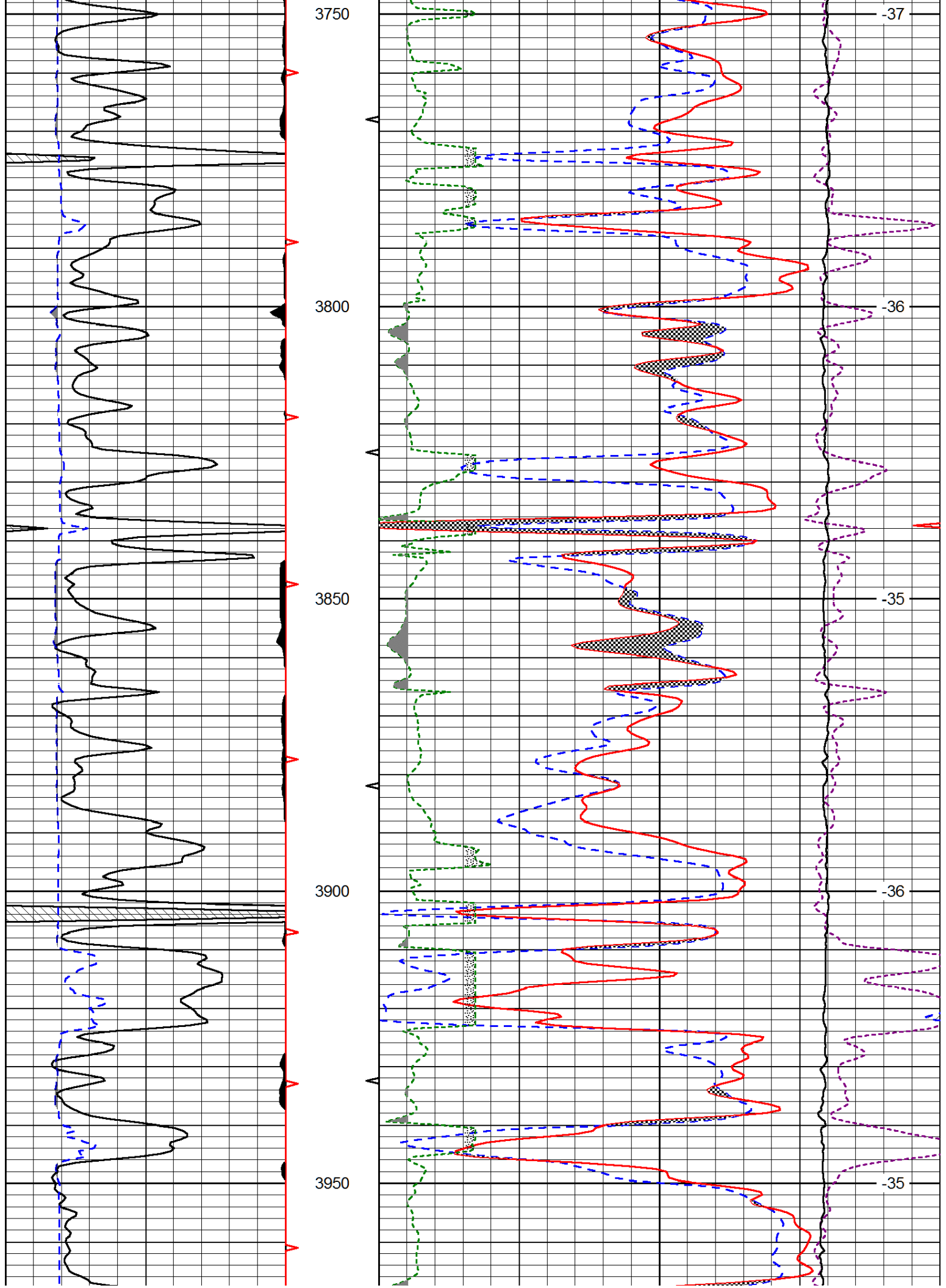


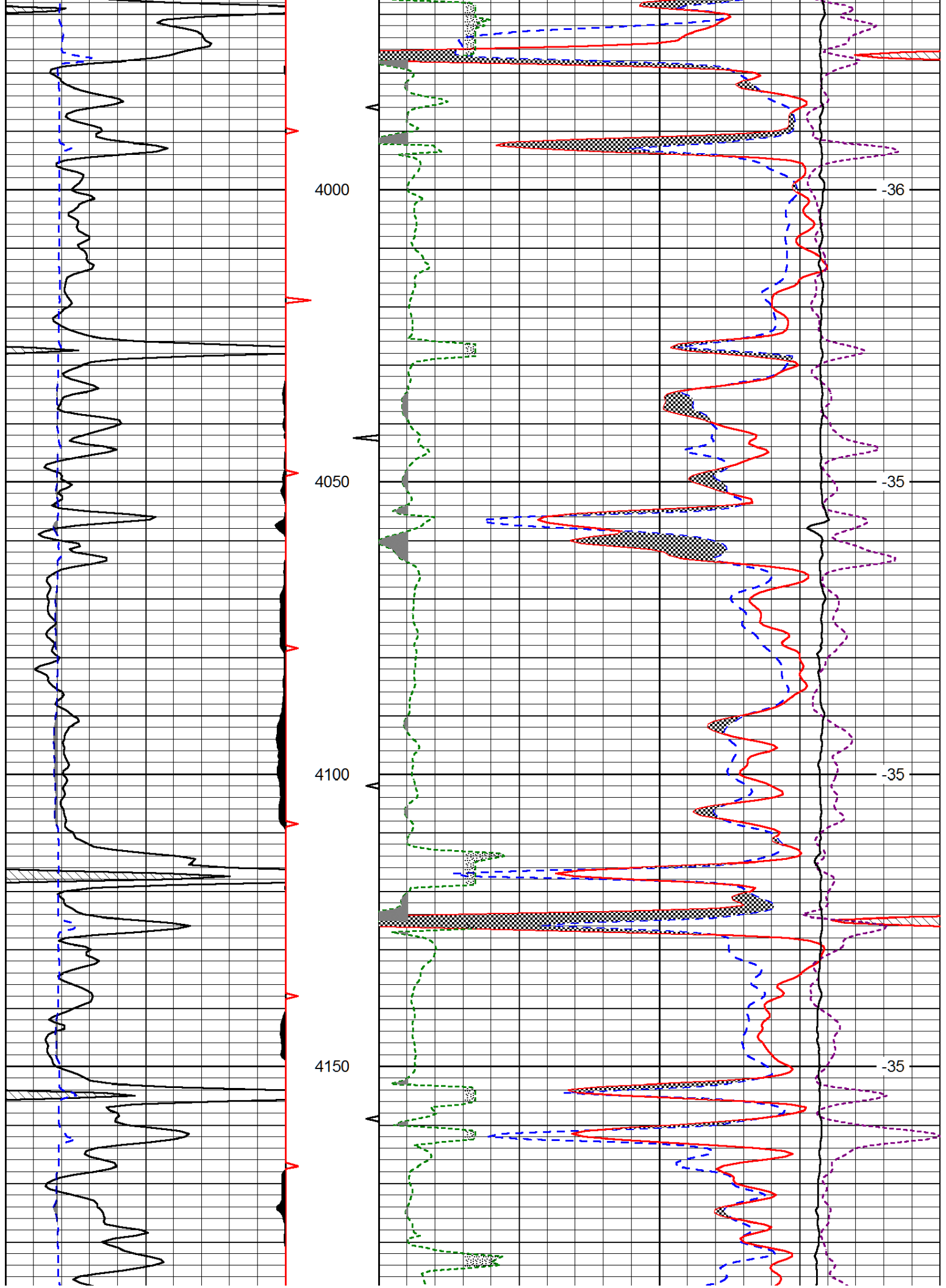


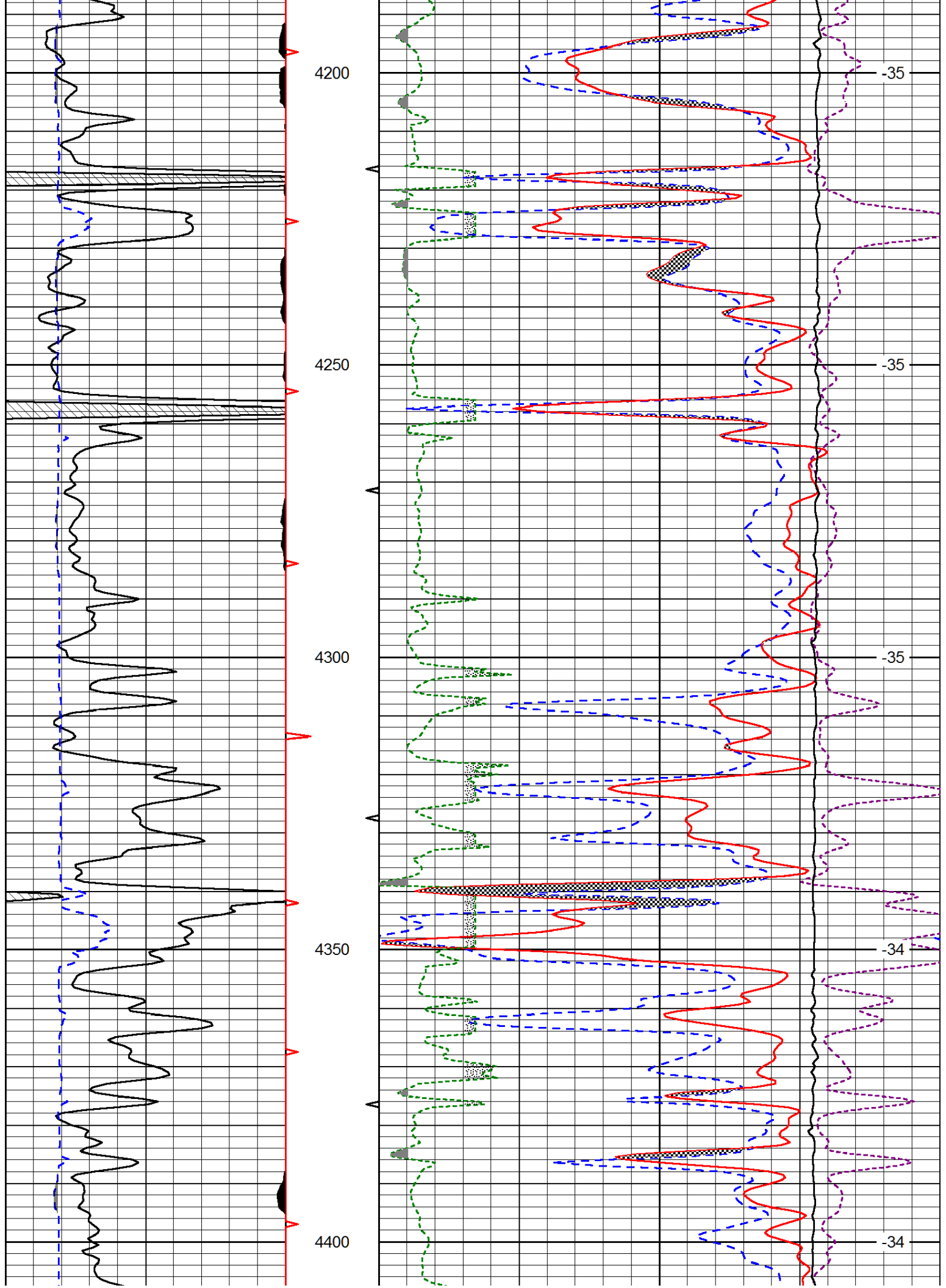
15000	Line Tension				0
2.625	DGA	3.425	-0.25	Correction	0.25
					LSPD

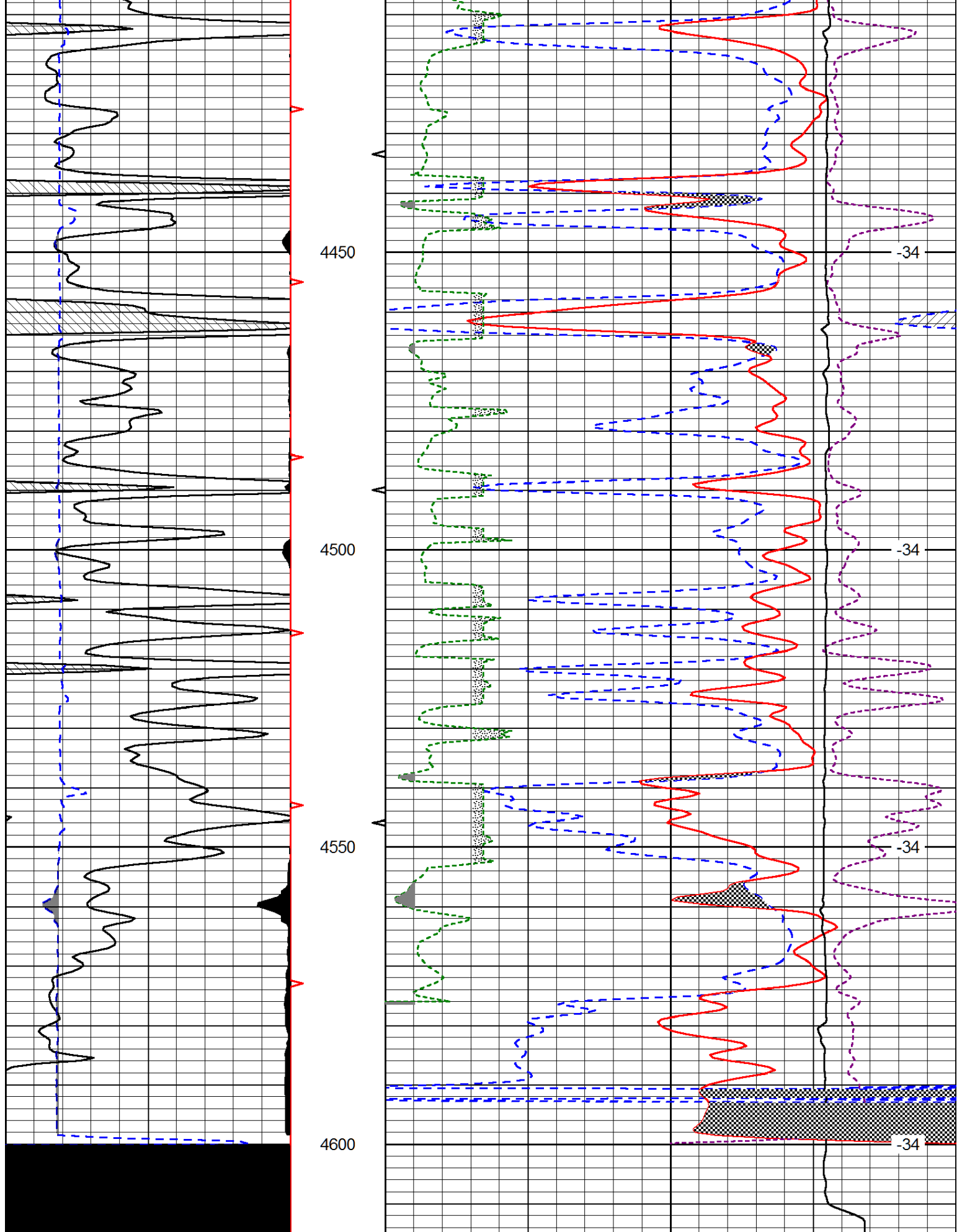
Database File: larsen_rhonda_1_16hd.db					
Dataset Pathname: DIL/larstk					
Presentation Format: cndlspec					
Dataset Creation: Sun Aug 31 20:32:06 2014					
Charted by: Depth in Feet scaled 1:240					
0	Gamma Ray	150			
6	Caliper (GAPI)	16			
			30	CNLS	-10
			30	Compensated Density (2.71 ma)	-10
			2.625	DGA	3.425
			-0.25	Correction	0.25
			10000	Line Tension	0
					LSPD











0	Gamma Ray	150	30	CNLS	-10
6	Caliper (GAPI)	16	30	Compensated Density (2.71 ma)	-10
			2.625	DGA	3.425
			-0.25	Correction	0.25

		10000	Line Tension	0
				LSPD