



Pioneer Energy Services

Dual Compensated Porosity Log

API No.	15-051-26,662-00-00		
Company	Oil Producers, Inc. of Kansas		
Well	Clinton 'D' No. 5		
Field	Bemis-Shutts		
County	Eljis		
Location	SW-NE-SW-NW 1955' FNL & 924' FWL		Other Services DIL
Sec: 5	Twp: 12S	Rge: 17W	Elevation K.B. 2131 D.F. G.L. 2126

Permanent Datum	Ground Level	Elevation 2126
Log Measured From	Kelly Bushing	5 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing	
Date	3/29/14	
Run Number	One	
Type Log	CNL / CDL	
Depth Driller	3690	
Depth Logger	3688	
Bottom Logged Interval	3667	
Top Logged Interval	2950	
Type Fluid In Hole	Chemical	
Salinity, PPM CL	5,800	
Density	9.7	
Level	Full	
Max. Rec. Temp. F	113	
Operating Rig Time	2 Hours	
Equipment -- Location	108 Hays	
Recorded By	J. Henrickson	
Witnessed By	Kent Matson	

Borehole Record				Casing Record			
Run No.	Bit	From	To	Size	Wgt.	From	To
One	12.25	00	213	8.625	23#	00	213
Two	7.875	213	TD				

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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

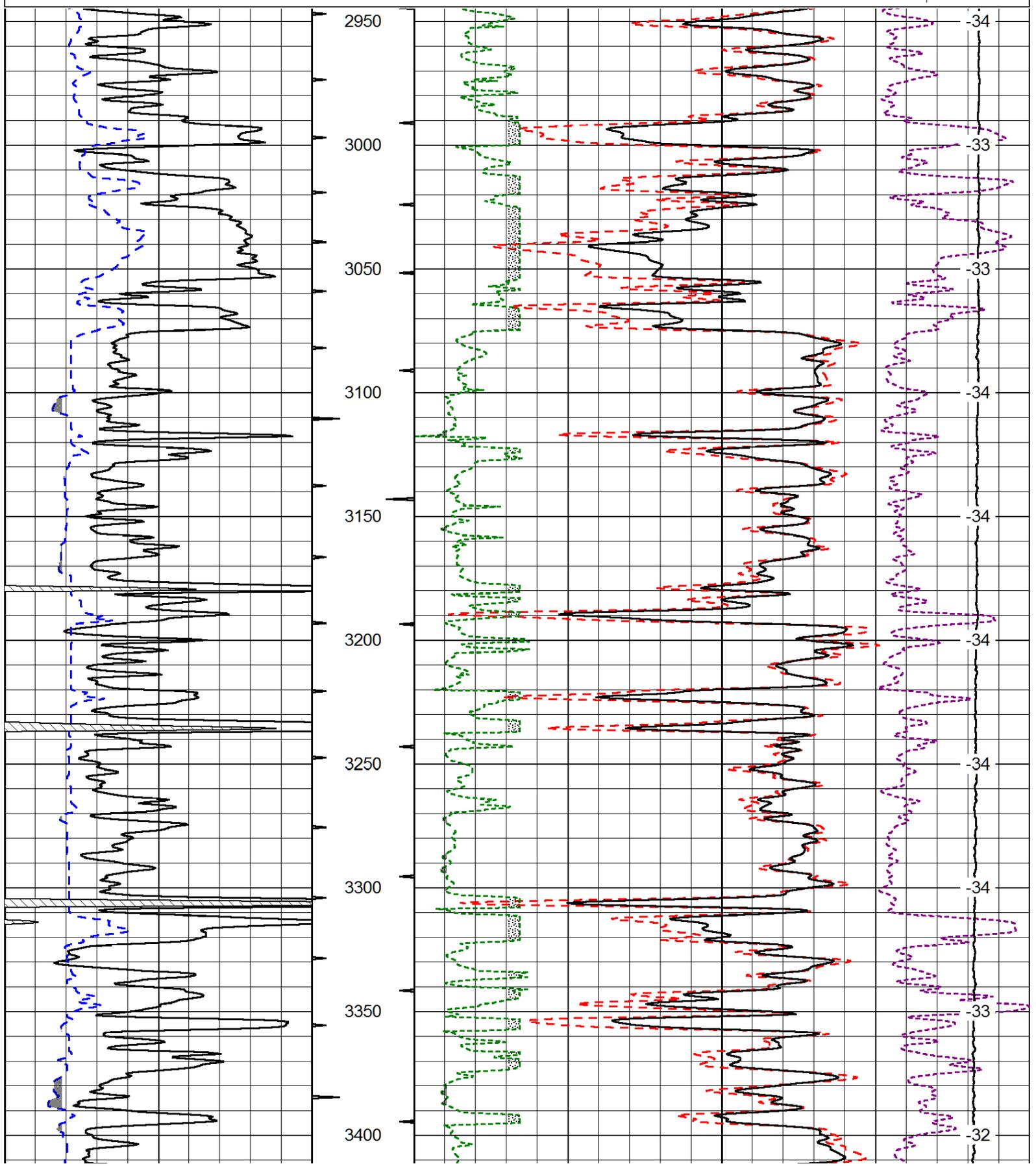
Hays Kansas
North to Severin Rd, East to Toulon, 1 1/2 North, East Into

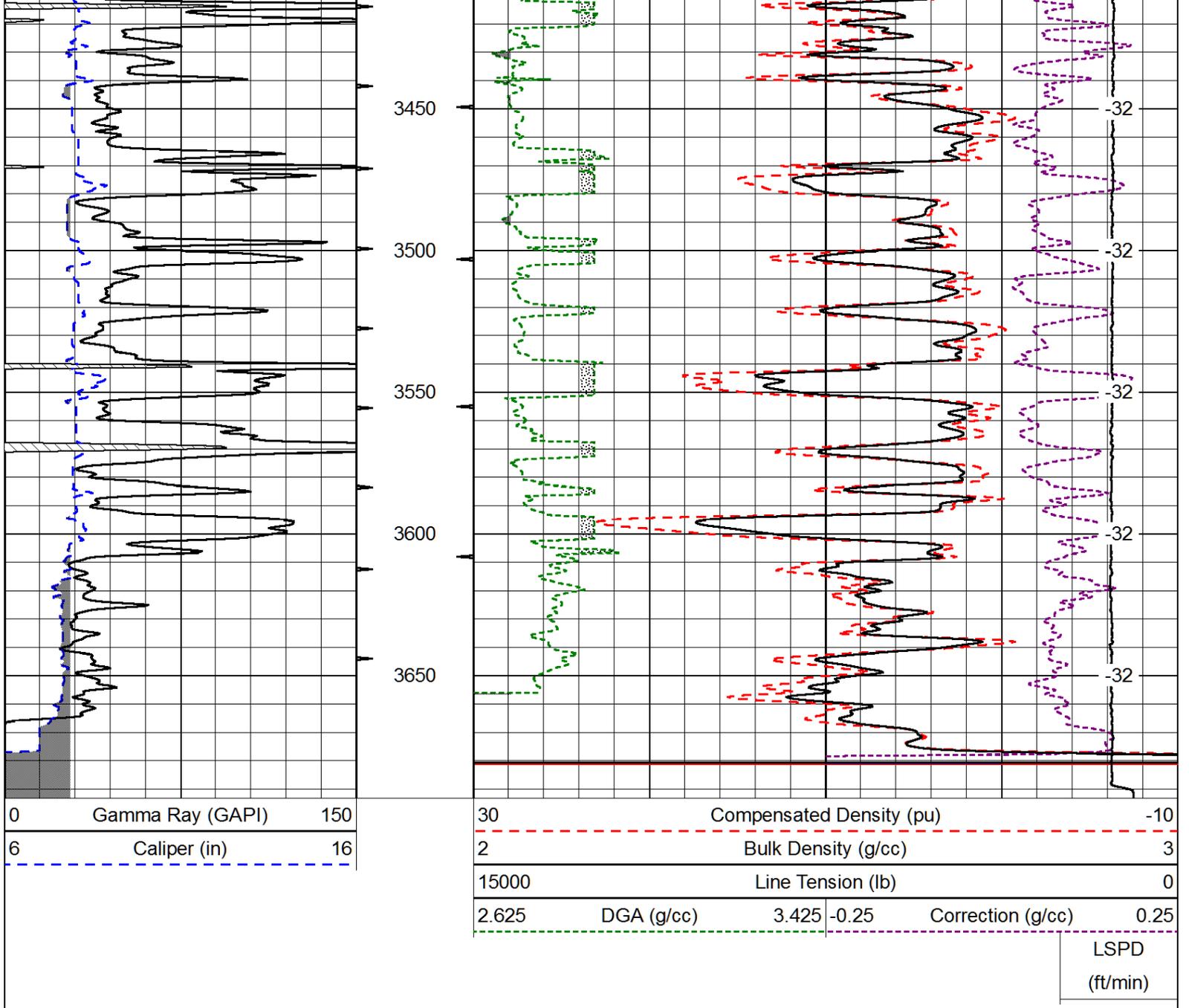
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 Dataset Pathname: DIL/opokstk
 Presentation Format: cdl
 Dataset Creation: Sat Mar 29 06:08:53 2014
 Charted by: Depth in Feet scaled 1:600

0	Gamma Ray (GAPI)	150
6	Caliper (in)	16

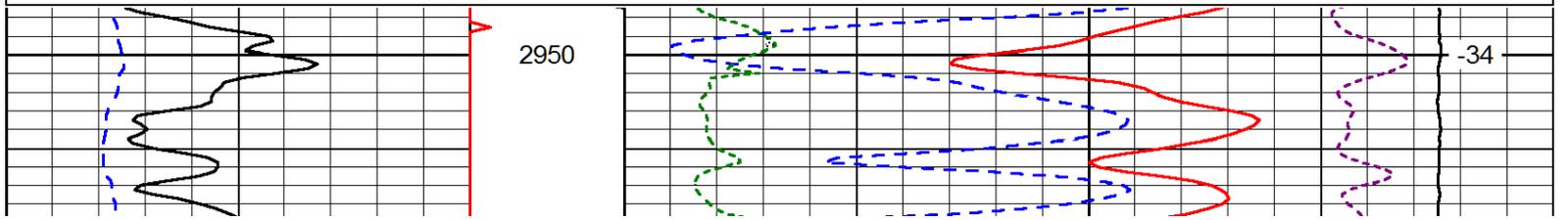
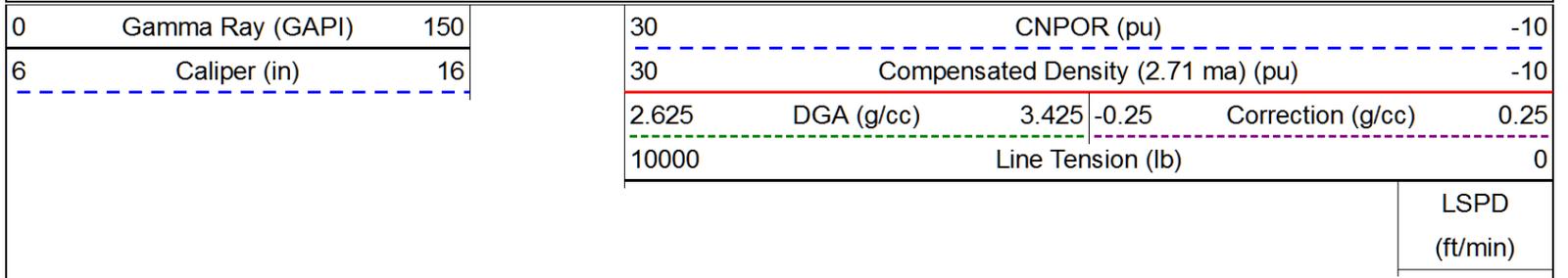
30	Compensated Density (pu)		-10
2	Bulk Density (g/cc)		3
15000	Line Tension (lb)		0
2.625	DGA (g/cc)	3.425	-0.25
		Correction (g/cc)	0.25

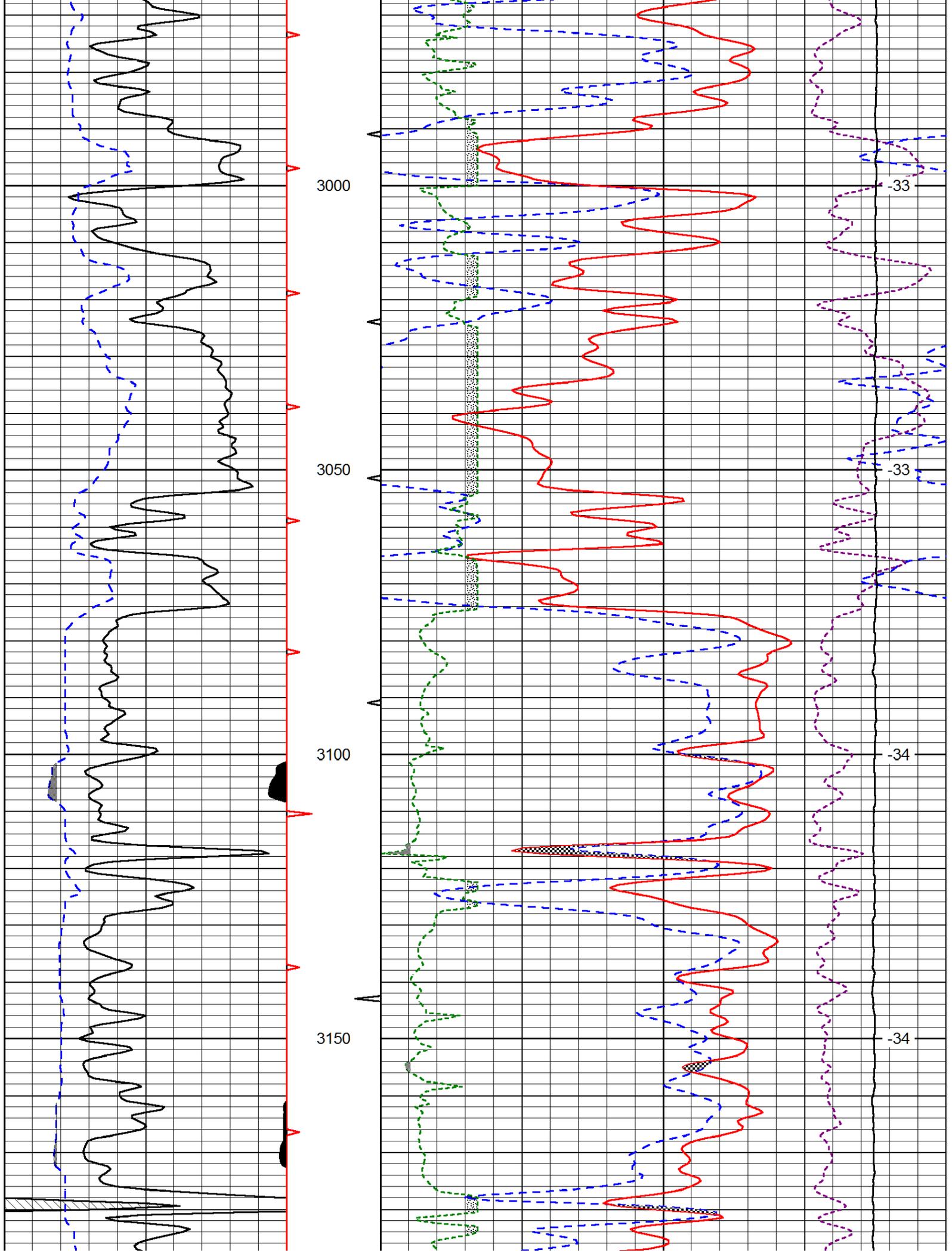
LSPD
(ft/min)

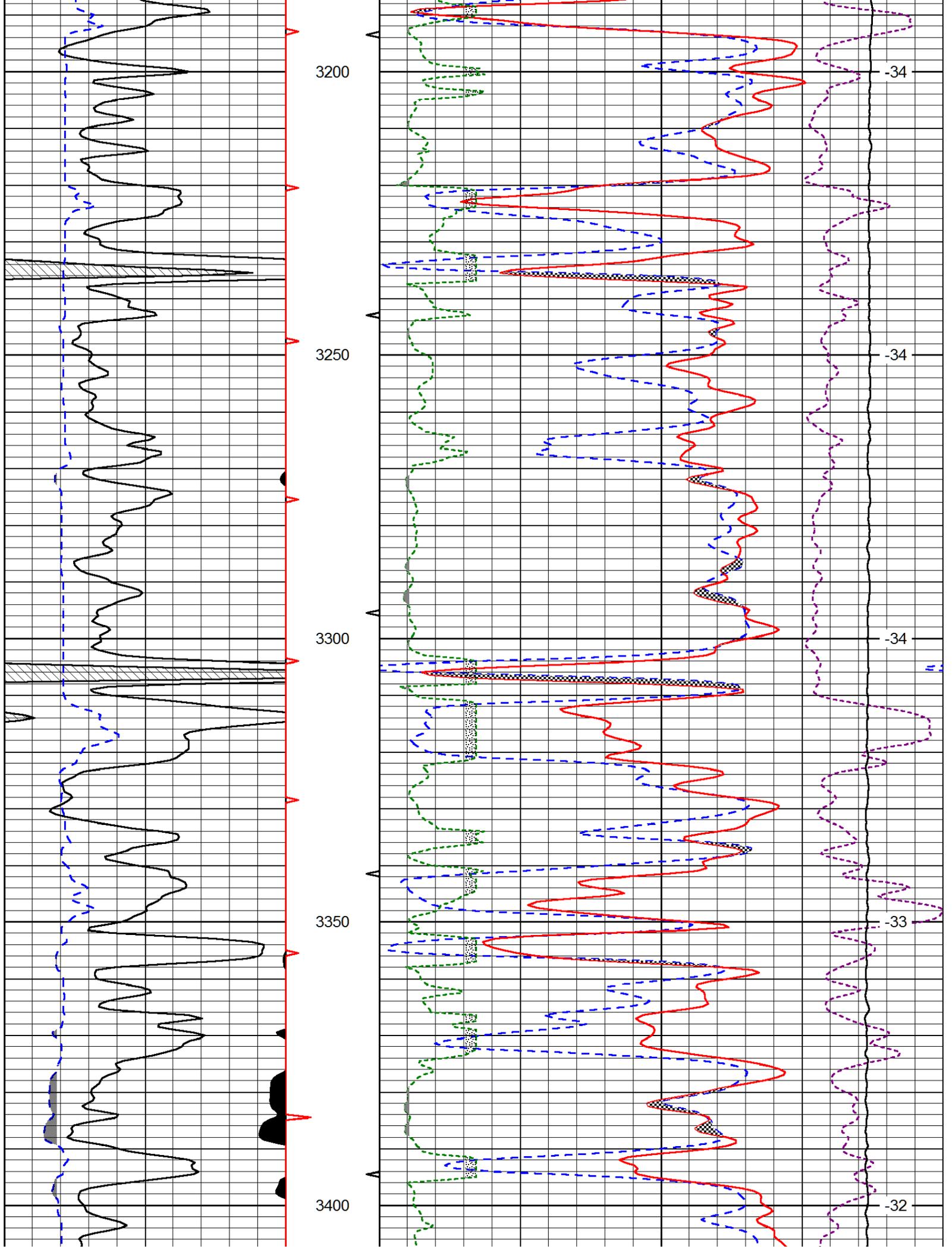


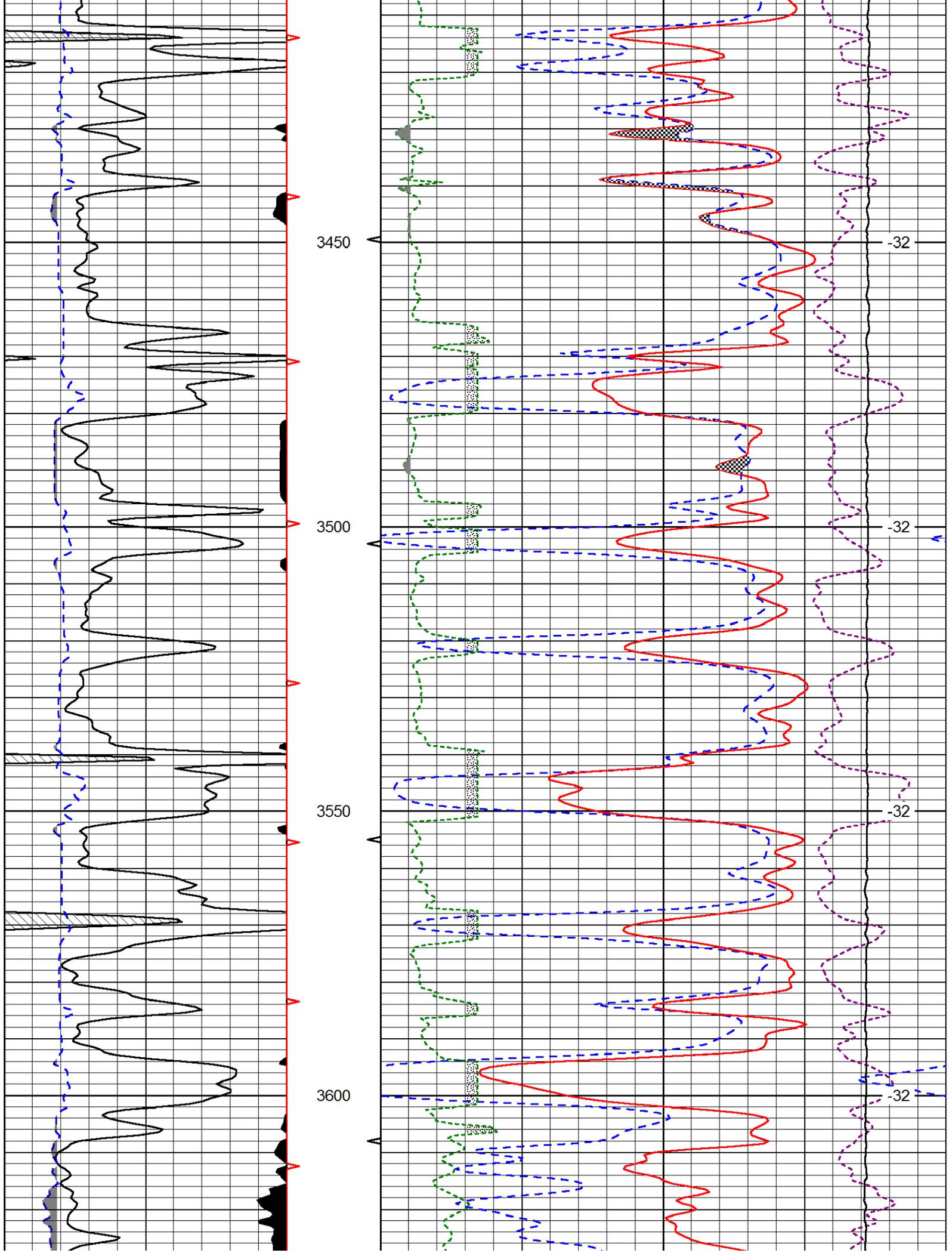


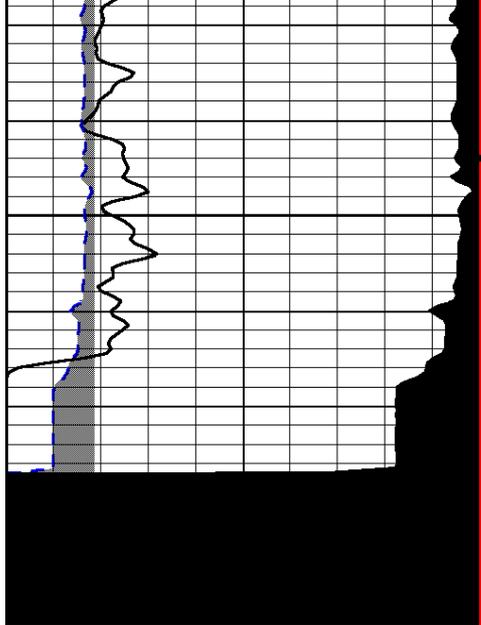
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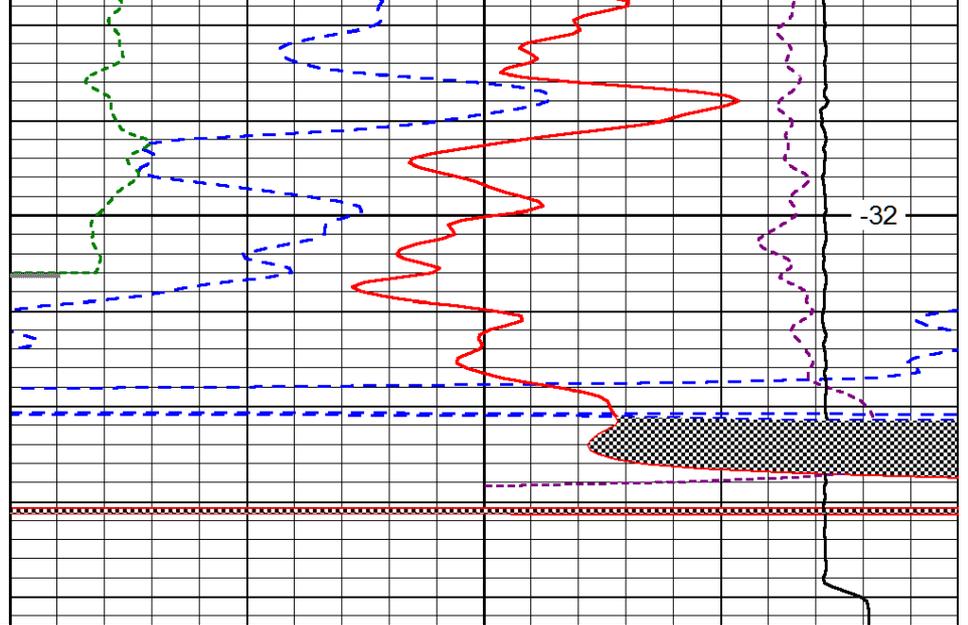








3650



-32

0	Gamma Ray (GAPI)	150
6	Caliper (in)	16

30	CNPOR (pu)		-10
30	Compensated Density (2.71 ma) (pu)		-10
2.625	DGA (g/cc)	3.425	-0.25
			Correction (g/cc)
10000	Line Tension (lb)		0

LSPD
(ft/min)