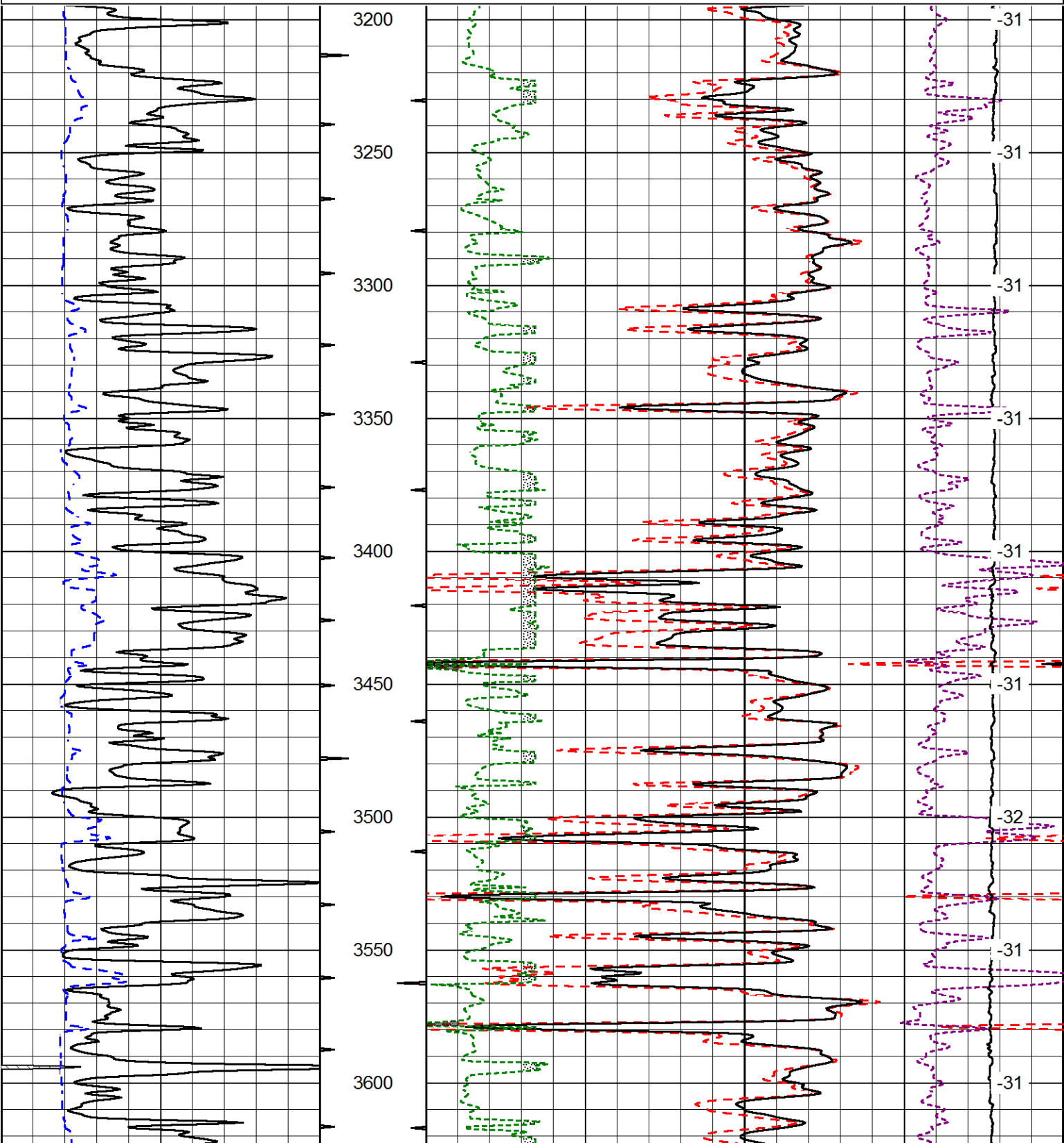


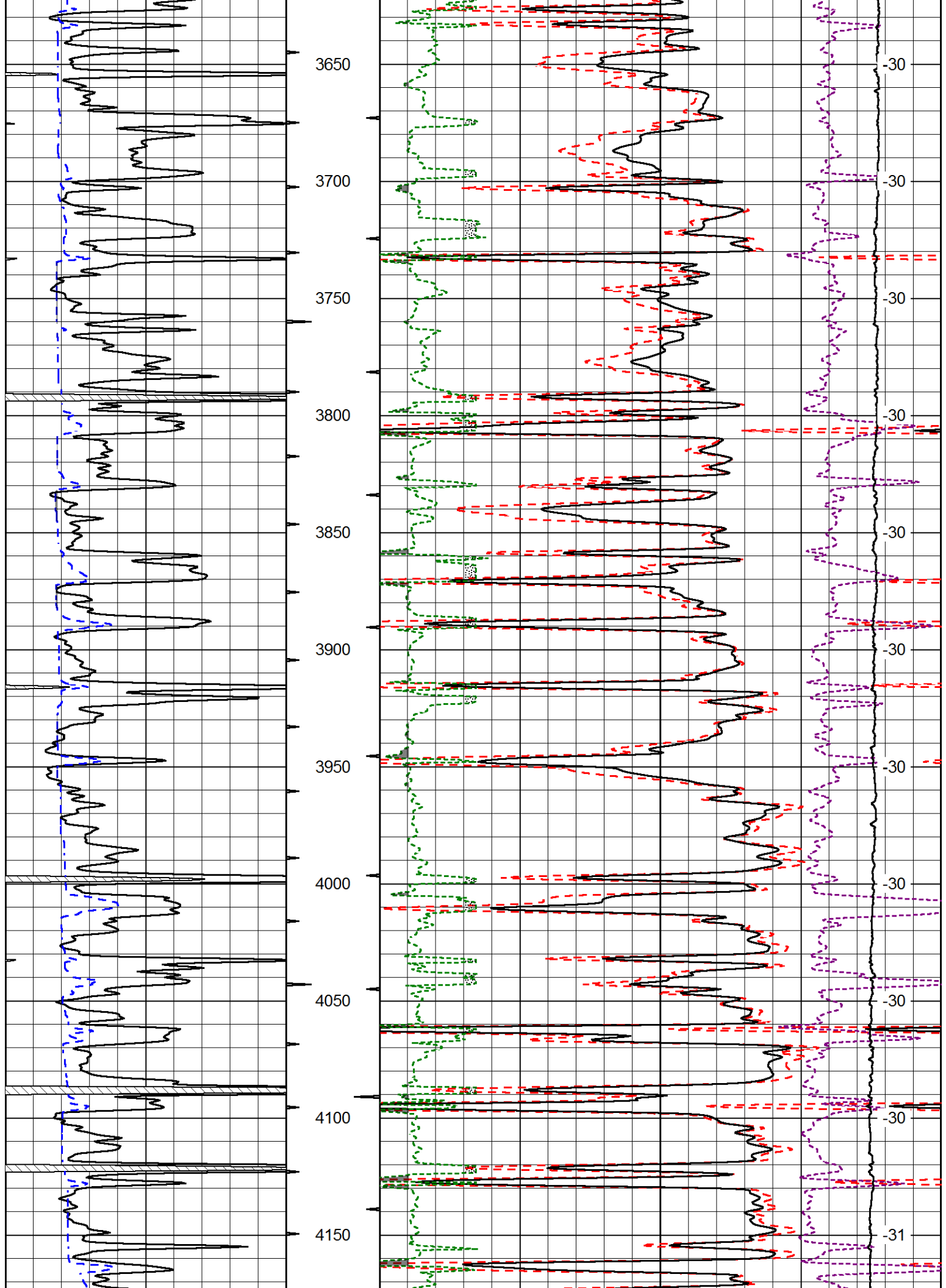


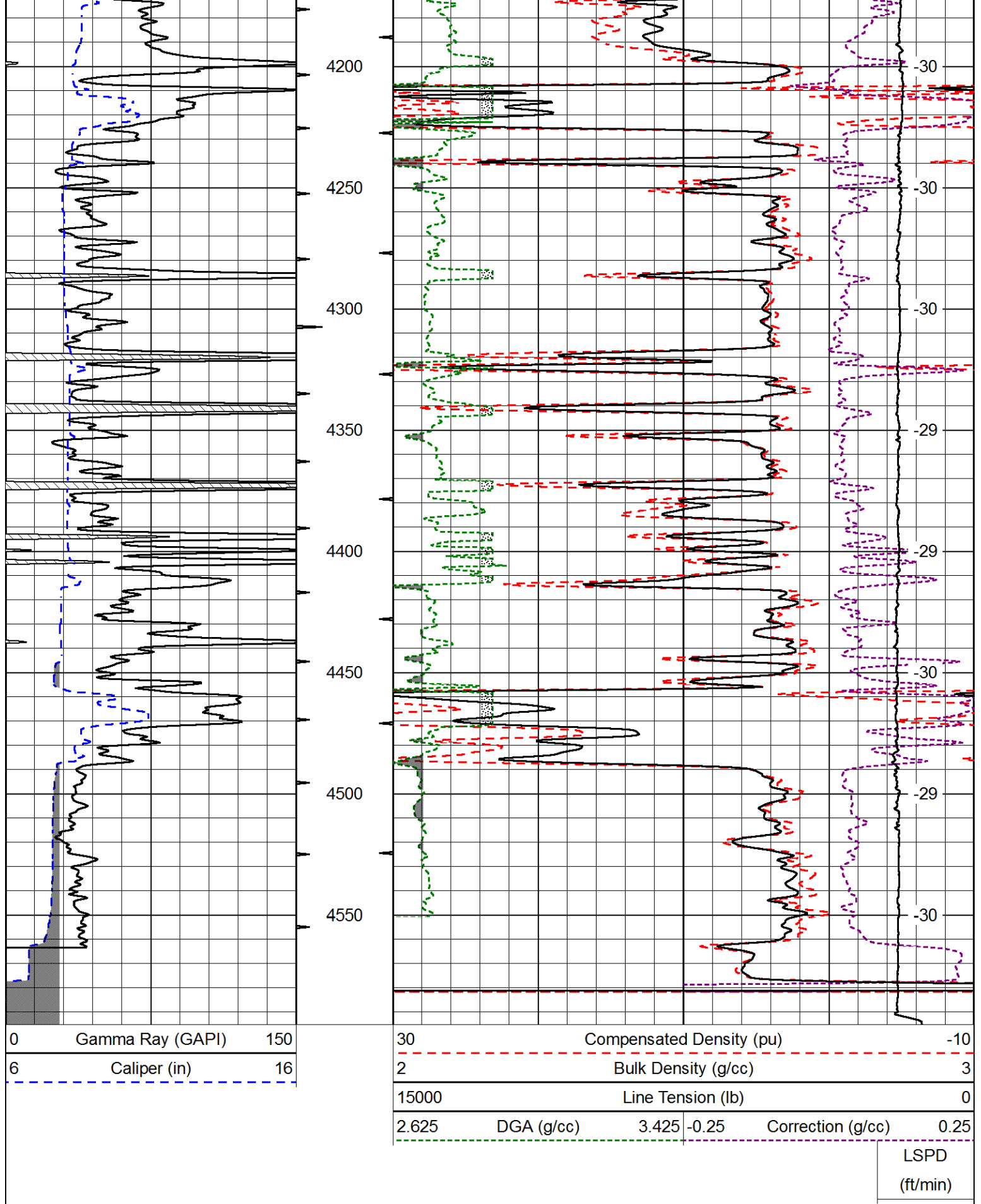
Pioneer Energy Services

<<< Fold Here >>>	
All interpretations are opinions based on inferences from electrical or other measurements and Pioneer Wireline Services, LLC cannot and does not guarantee the accuracy or correctness of any interpretation, and Pioneer Wireline Services, LLC will not 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.	
Comments N/A DENOTES NOT AVAILABLE OR NON-APPLICABLE. OAKLEY, 11 SOUTH TO SENECA ROAD, 7 WEST TO 370TH ROAD, 4 1/2 SOUTH, EAST & SOUTH THROUGH 3 CATTLE GUARDS	
Log Measured From: KELLY BUSHING 5 Ft. Above Permanent Datum THANK YOU FOR USING PIONEER ENERGY SERVICES www.pioneerres.com 785-625-3858	
Your Pioneer Energy Services Crew Engineer: J. LONG Operator: Operator: Operator:	This Log Record Was Witnessed By Primary Witness: CHRIS BEAN Secondary Witness: Secondary Witness: Secondary Witness:

0	Gamma Ray (GAPI)	150	30	Compensated Density (pu)		-10
6	Caliper (in)	16	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)







Database File stratakan_beagley_2-1hd.db
Dataset Pathname DIL/strtsck
Presentation Format cndlspec
Dataset Creation Sat Aug 15 20:03:12 2015

0	Gamma Ray (GAPI)	150						
6	Caliper (in)	16						
			30	CNLS (pu)			-10	
			30	Compensated Density (2.71 ma) (pu)			-10	
			10000	Line Tension (lb)			0	
			2.625	DGA (g/cc)	3.425	-0.25	Correction (g/cc)	0.25
								LSPD (ft/min)

