



COMPOSITE LOG

Company LAWCO HOLDINGS, LLC.		Company LAWCO HOLDINGS, LLC.	
Well	SMITH # 1-32	Well	SMITH # 1-32
Field	WILDCAT	Field	WILDCAT
County	COWLEY	County	COWLEY
State	KANSAS	State	KANSAS
Location:		API # : 15-035-24630-0000	
Permanent Datum		SE/4	
Log Measured From		1050' FSL & 2140' FEL	
Drilling Measured From		SEC 32 TWP 34S RGE 7E	
GL		Elevation 1095'	
KB		Other Services	
GL		DIL, MEL	
		SONIC	
		Elevation	
		K.B. 1203'	
		D.F. 1202'	
		G.L. 1095'	
Date	12-09-2014		
Run Number	ONE		
Depth Driller	3450'		
Depth Logger	3456'		
Bottom Logged Interval	3454'		
Top Log Interval	1400'		
Casing Driller	8 5/8" @ 317'		
Casing Logger	8 5/8" @ 317'		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEM-GEL		
Density / Viscosity	9.1 / 81		
pH / Fluid Loss	7.8 / 10.0		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	2.87 @ 85		
Rmt @ Meas. Temp	2.44 @ 60		
Rmc @ Meas. Temp	4.02 @ 60		
Source of Rmf / Rmc	CAL		
Rm @ BHT	2.27 @ 112		
Time Circulation Stopped	9:00 AM		
Time Logger on Bottom	10:00 AM		
Maximum Recorded Temperature	112		
Equipment Number	OW2		
Location	HOMINY, OK		
Recorded By	LOWERY		
Witnessed By	MR. MACKAY		

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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

OW2-8778
MATRIX LIMESTONE 2.71 G/CC
ABHV COMPUTED WITH 5 1/2" CASING

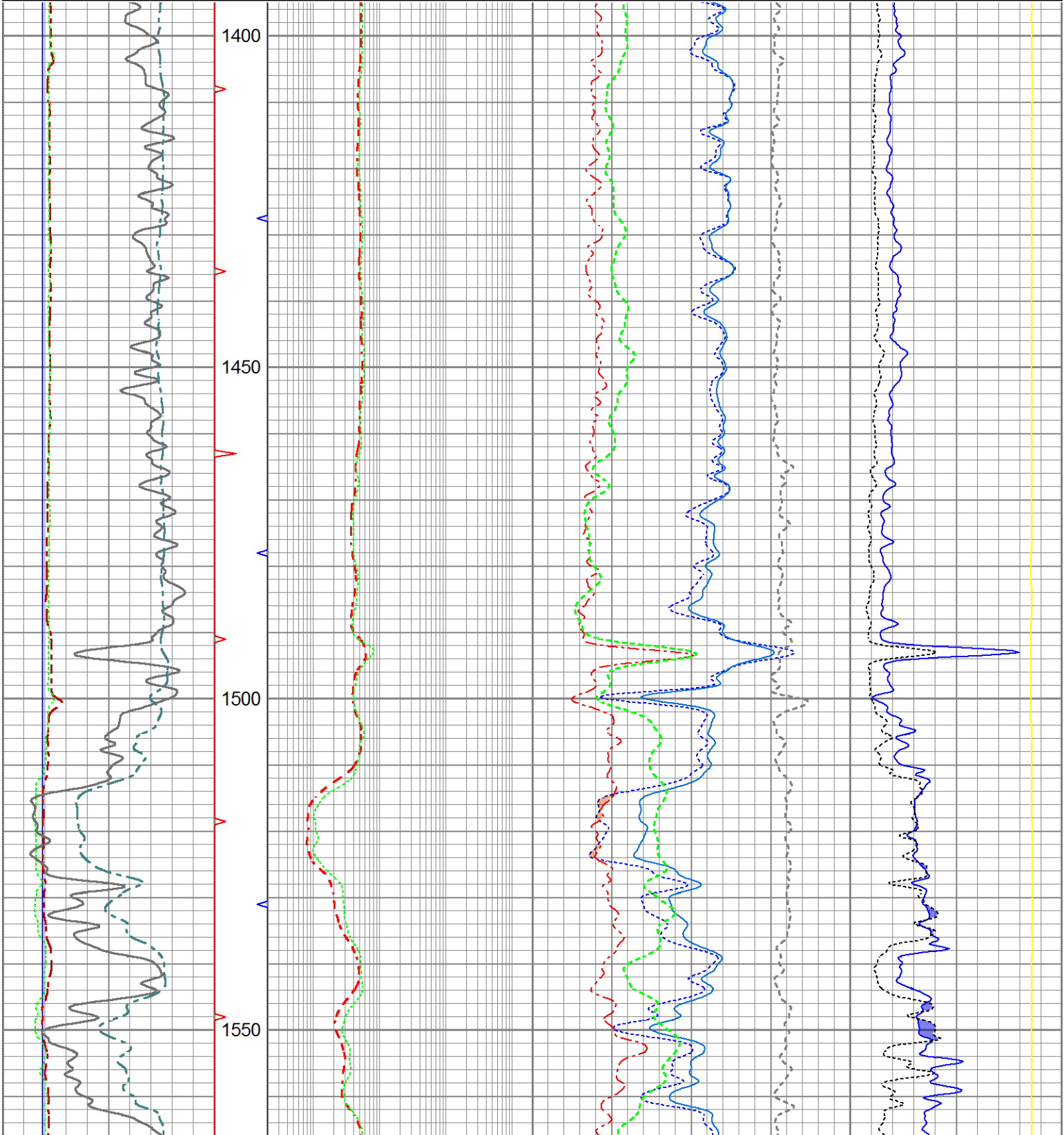
CREW : SHAMBLES

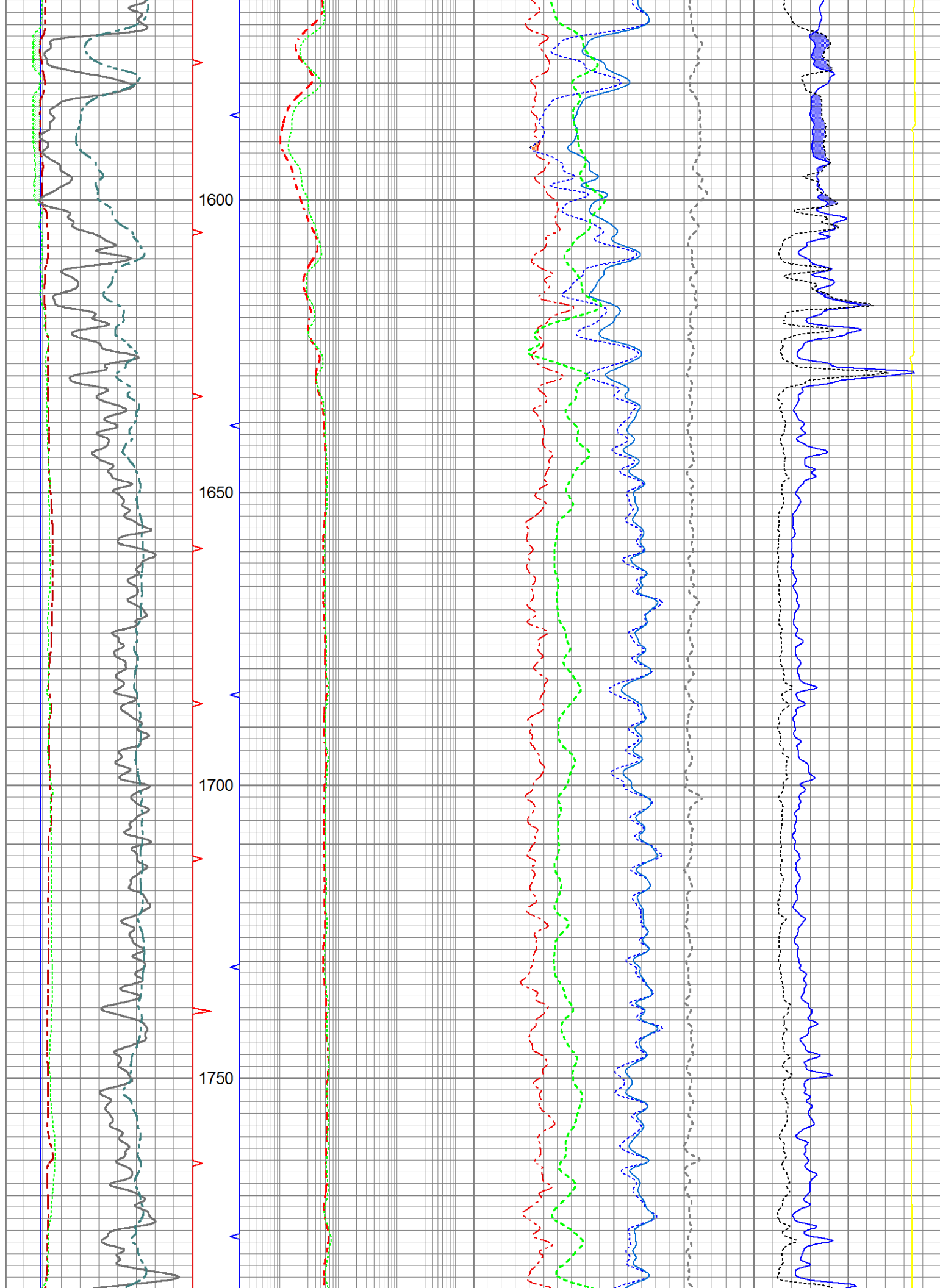


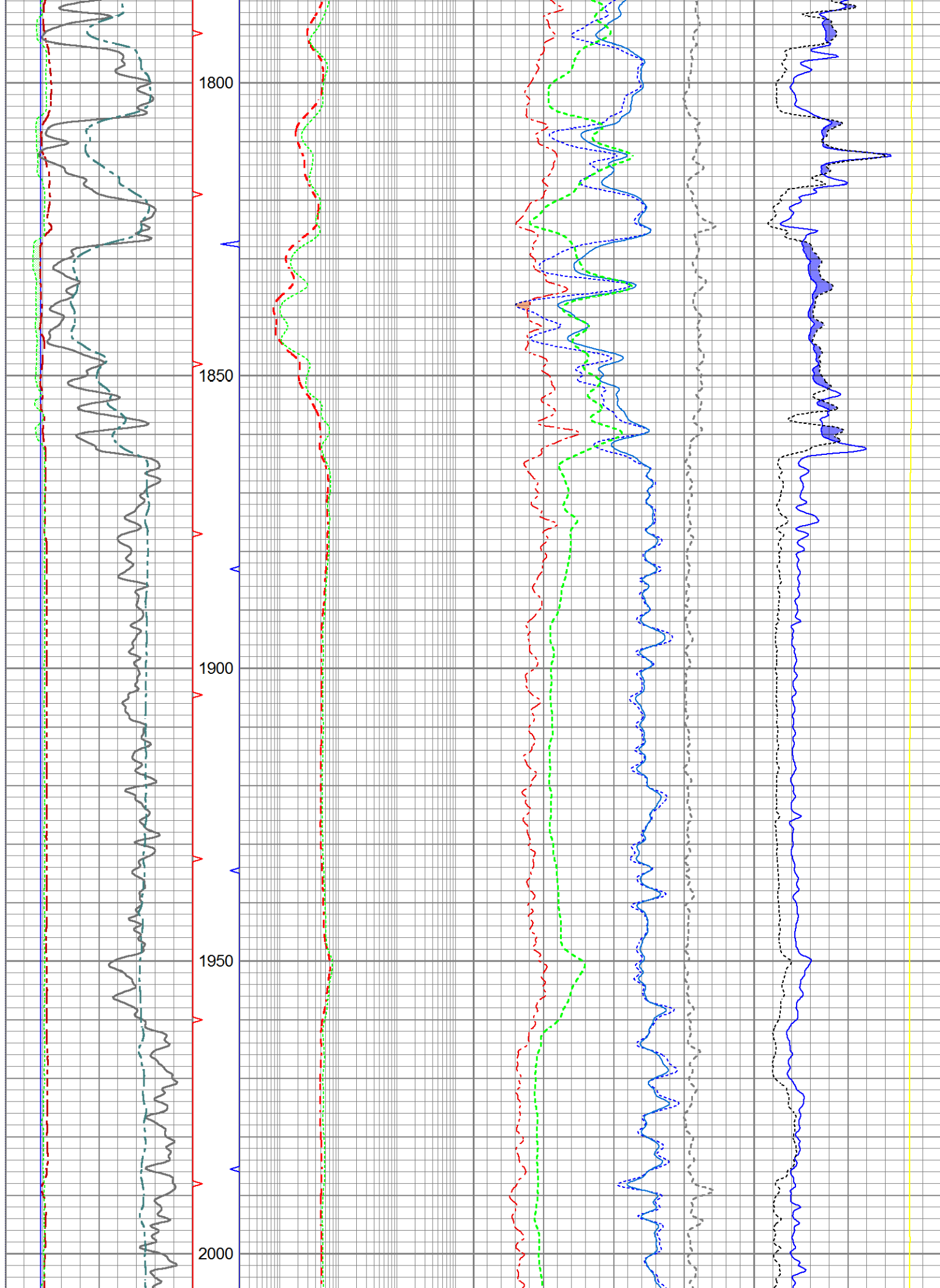
Quick Look Presentation

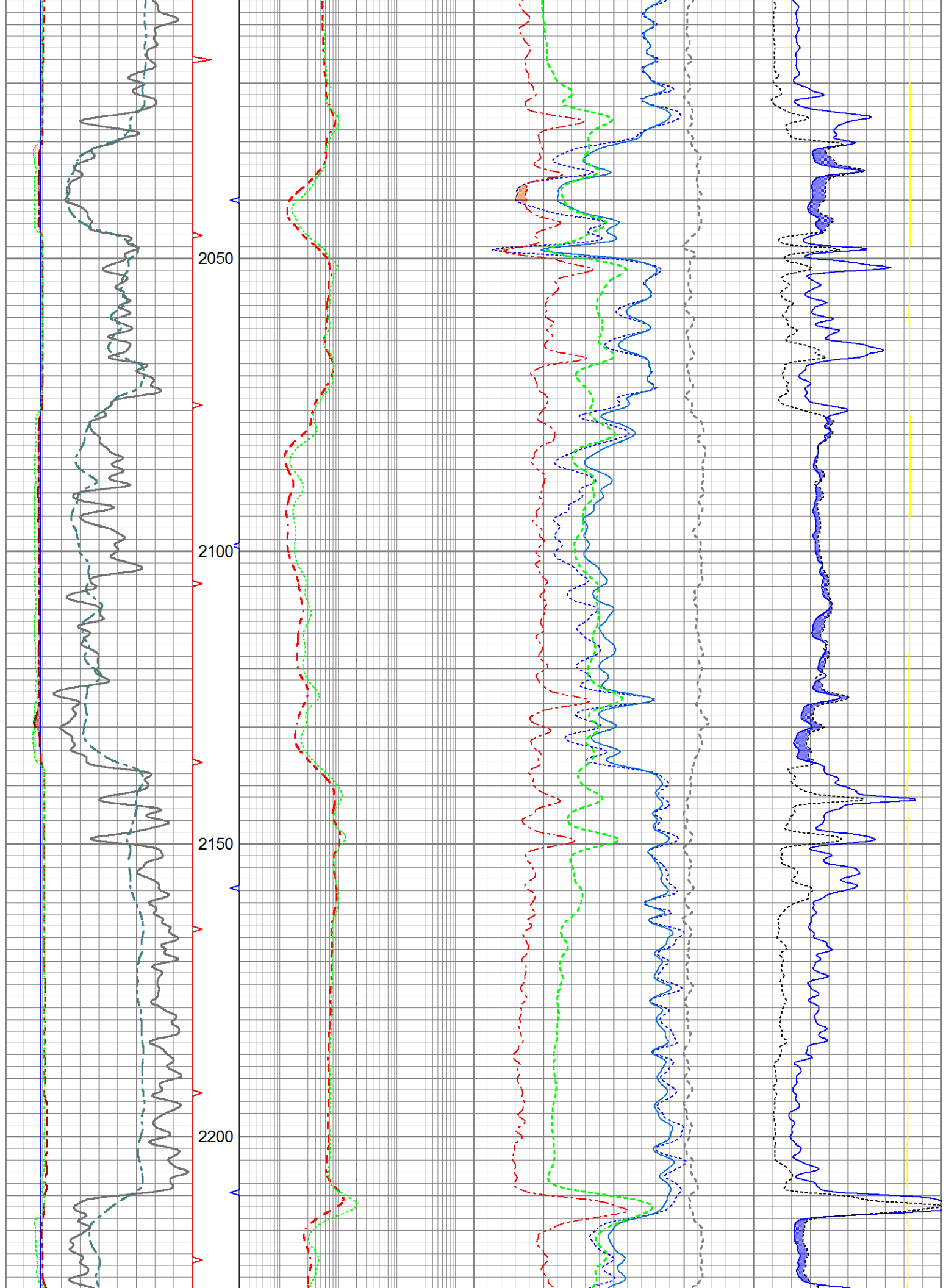
Database File	ow2-8778 lawco holdings.db
Dataset Pathname	CDL/merge2
Presentation Format	composite
Dataset Creation	Thu Dec 11 00:29:54 2014
Charted by	Depth in Feet scaled 1:240

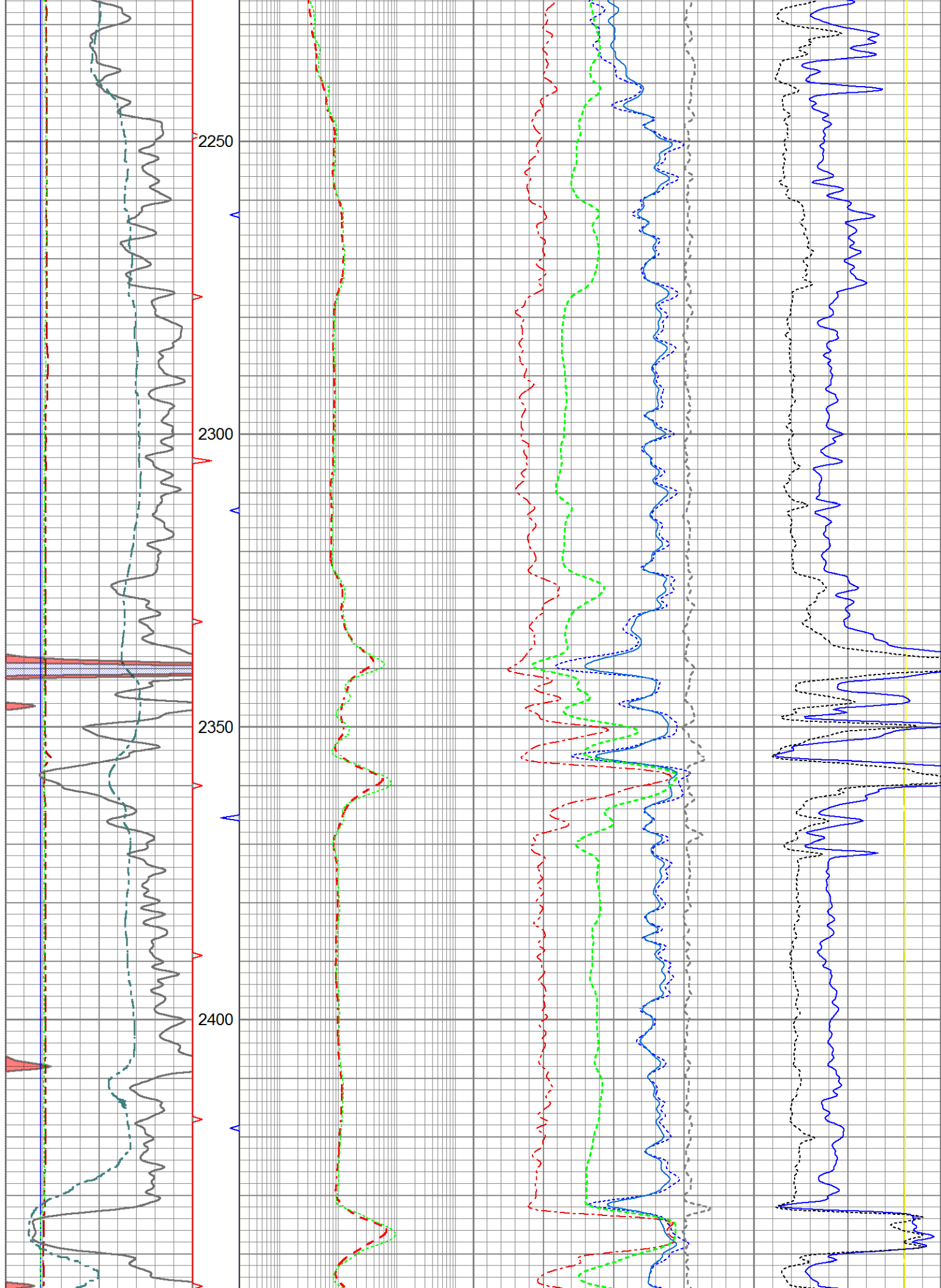
6	Bit Size (in)	16	TBHV	0.2	Resistivity (Ohm-m)	2000	30	Density Porosity (pu)	-10	500	Line Tension (lb)	0
6	Density Caliper (in)	16		0.2	Medium (Ohm-m)	2000	30	Neutron Porosity (pu)	-10		Micro Inverse	
6	MCAL (in)	16	ABHV				2	Bulk Density (g/cc)	3	0	(Ohm-m)	20
	Gamma Ray						45	Sonic Porosity (pu)	-15		Micro Normal	
0	(GAPI)	150						Correction		0	(Ohm-m)	20
0	SP (mV)	200						-0.5	(g/cc)	0.5		

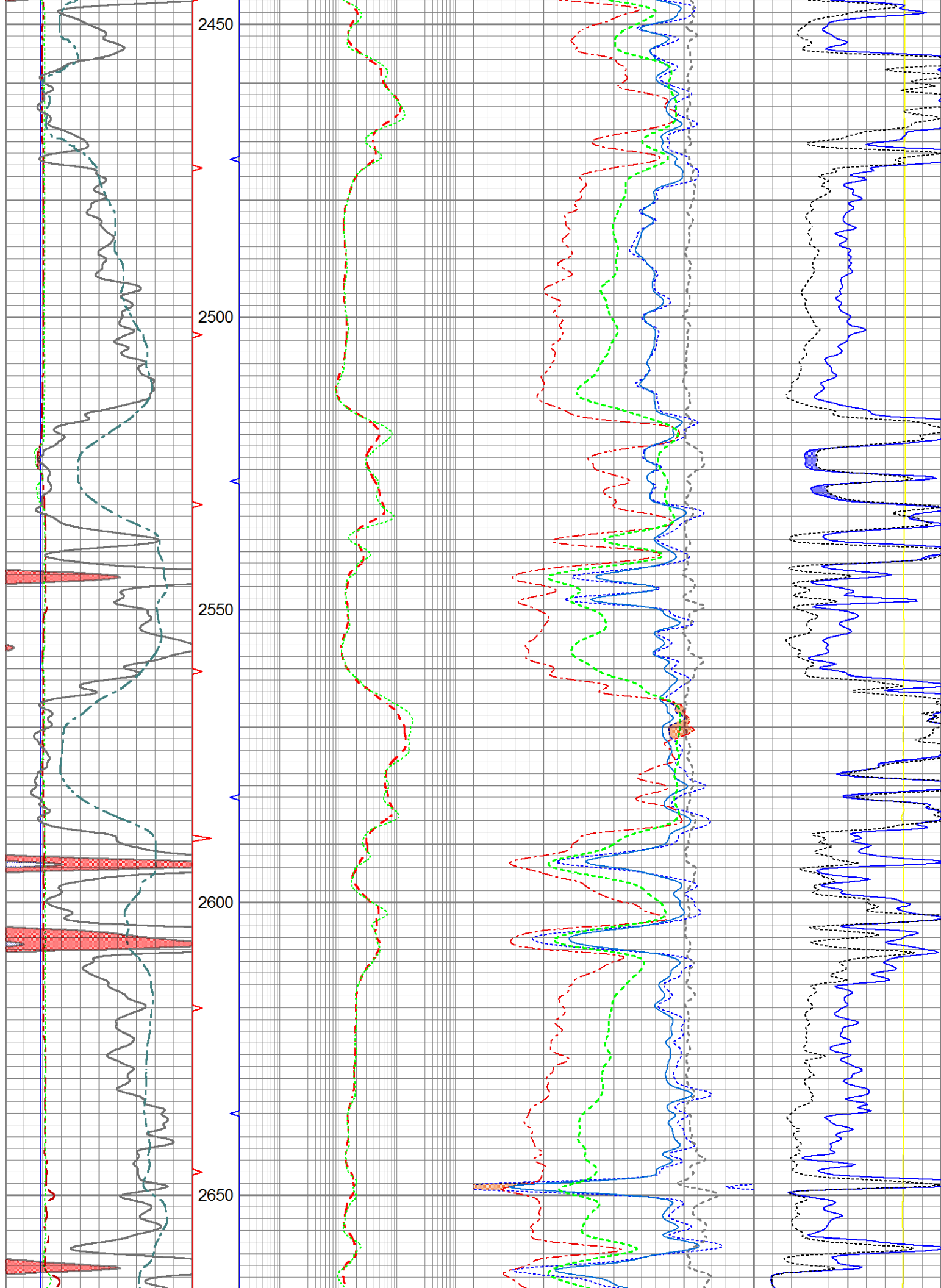


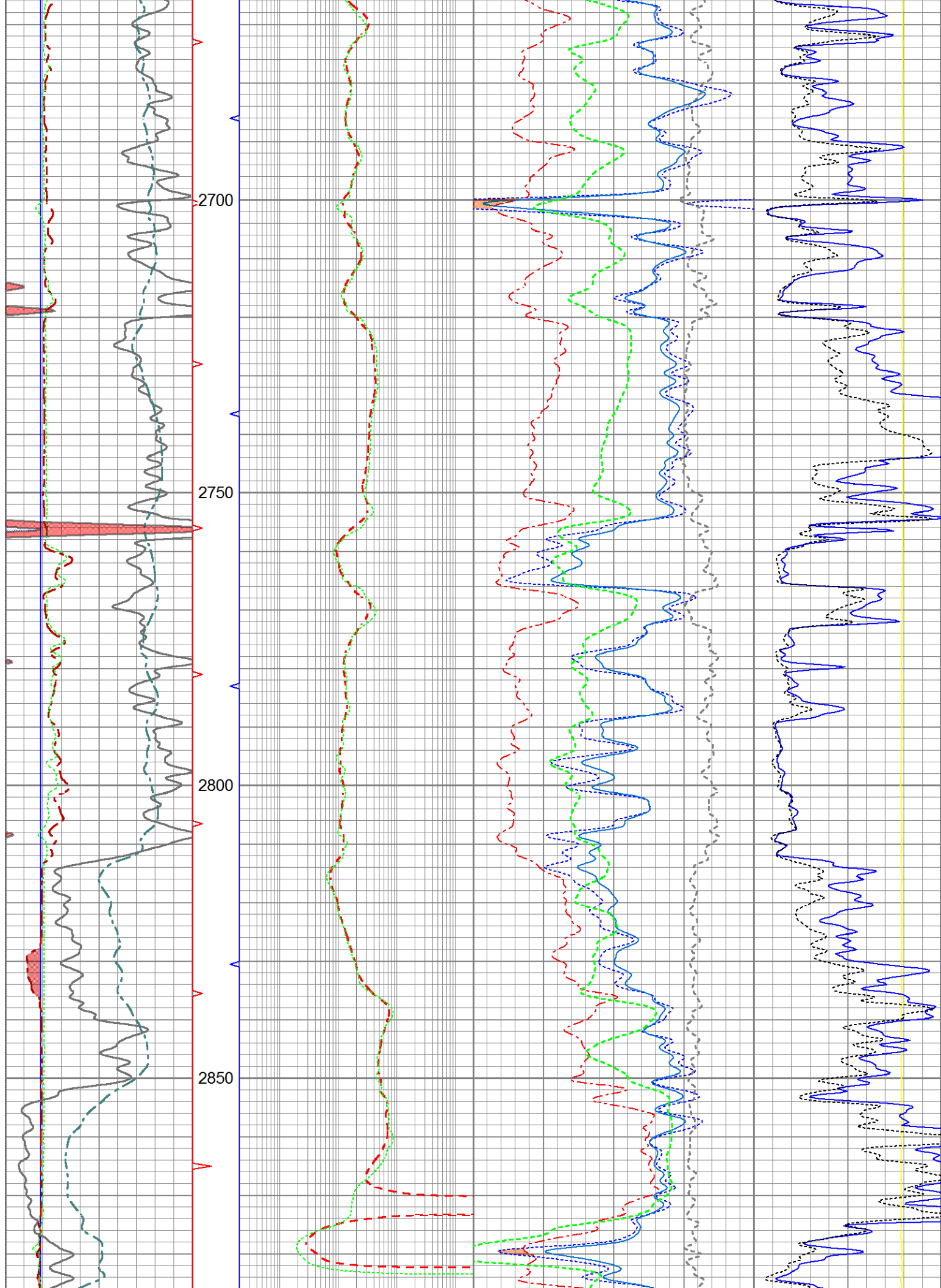


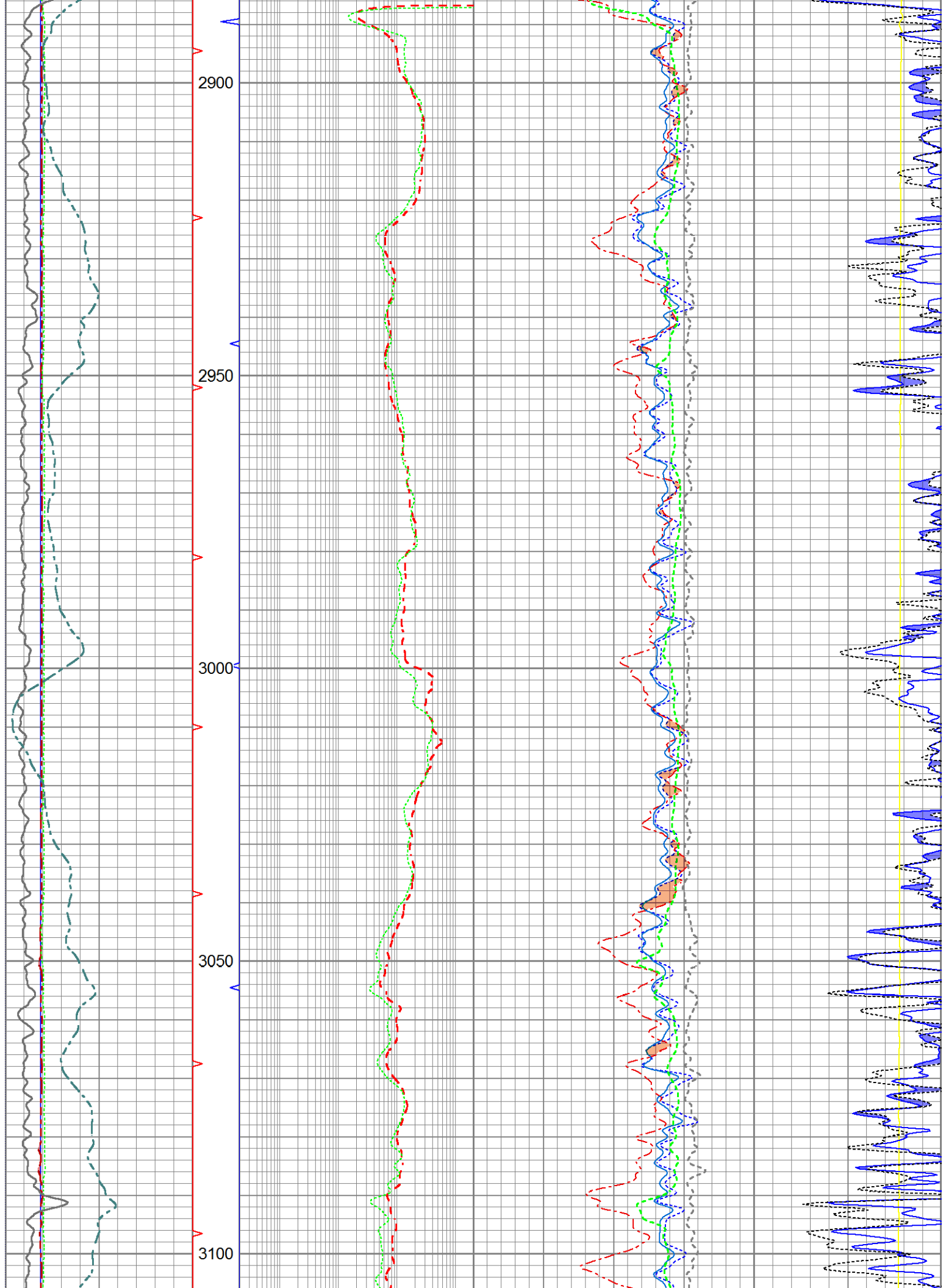


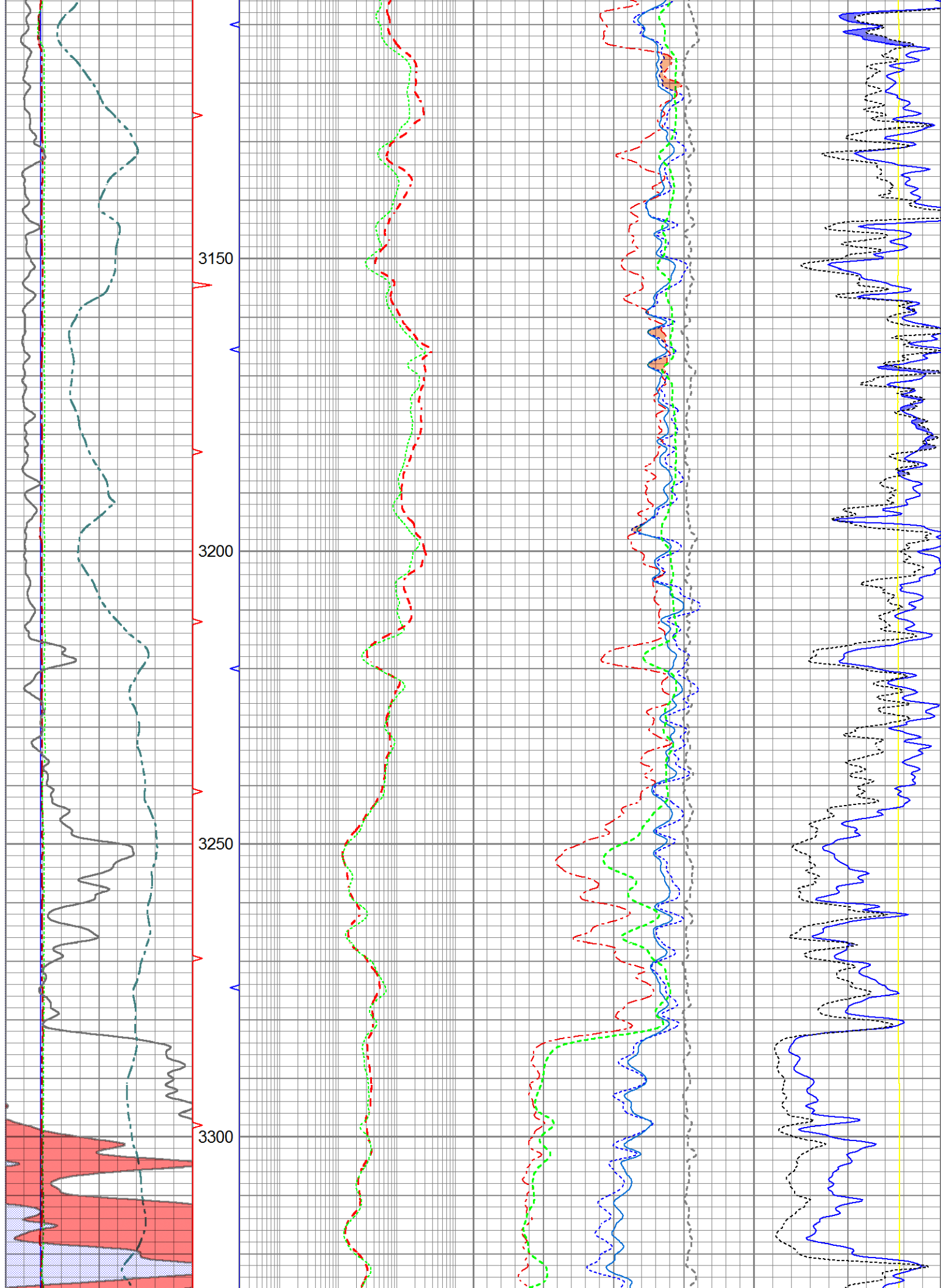


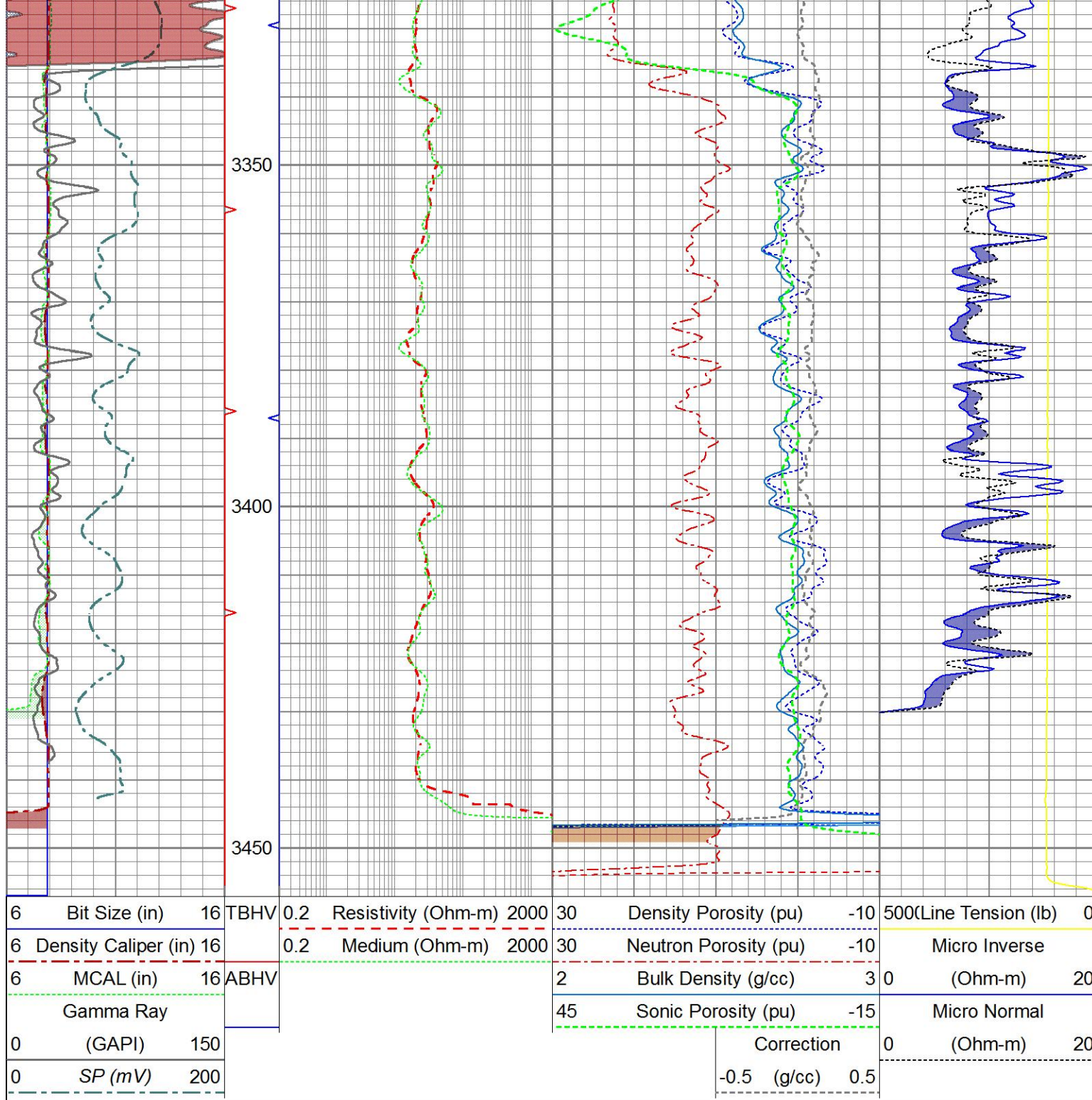




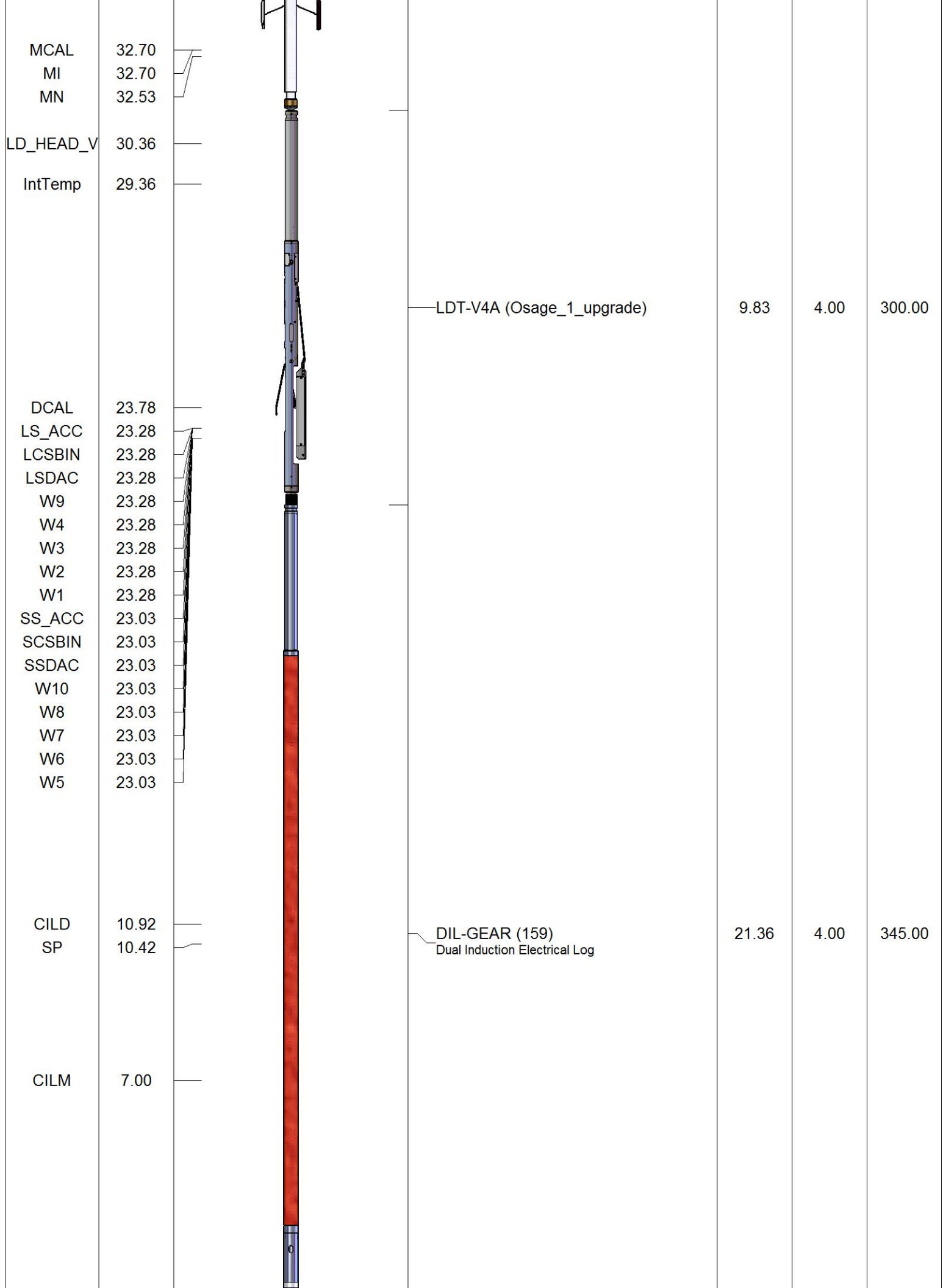








Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
GRTemp	39.70		GR-PTS_OH (FW1306-49)	3.50	0.00	
GR	39.28		MEL-GOI (TEL)	6.25	3.50	



RLL3	1.67				
Dataset: ow2-8778 lawco holdings.db: field/well/DILM/pass4 Total length: 40.95 ft Total weight: 645.00 lb O.D.: 4.00 in					