TRIPLE COMBO LOG

Company RITCHIE EXPLORATION, INC.
Well #1 MOLLENKAMP TRUST
Field RACKMASTER
County LOGAN State KANSAS

Location: API # : 15-109-21676-0000
335' FSL & 1884' FWL
SEC 14 TWP 15S RGE 36W

Other Services
CDL/CNL/DIL
MEL/SONIC

Elevation
K.B. 3306
D.F. 3304
G.L. 3297

Permanent Datum GROUND LEVEL Elevation 3297
Log Measured From KELLY BUSHING 9' A.G.L
Drilling Measured From KELLY BUSHING

Date	7/25/24		
Run Number	ONE		
Depth Driller	4900		
Depth Logger	4902		
Bottom Logged Interval	4900		
Top Log Interval	3600		
Casing Driller	8.625@220		
Casing Logger	220		
Bit Size	7.785		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 10,500 PPM	
Density / Viscosity	9.3/67		
pH / Fluid Loss	10.5/9.6		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	1.50@94F		
Rmf @ Meas. Temp	1.13@94F		
Rmc @ Meas. Temp	1.80@94F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	1.14@124F		
Time Circulation Stopped	2.5 HOURS		
Time Logger on Bottom	2:15 A.M.		
Maximum Recorded Temperature	124F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	MAX LOVELY		

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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

15-109-21676-0000

THANK YOU FOR USING ELI WIRELINE HAYS. KANSAS (785) 628-6395

DIRECTIONS

LEOTI, KS., N. ON HWY 25, 4 MILES PAST COUNTY LINE TO "DAKOTA RD.", 4 1/4E., S. INTO

MAIN SECTION

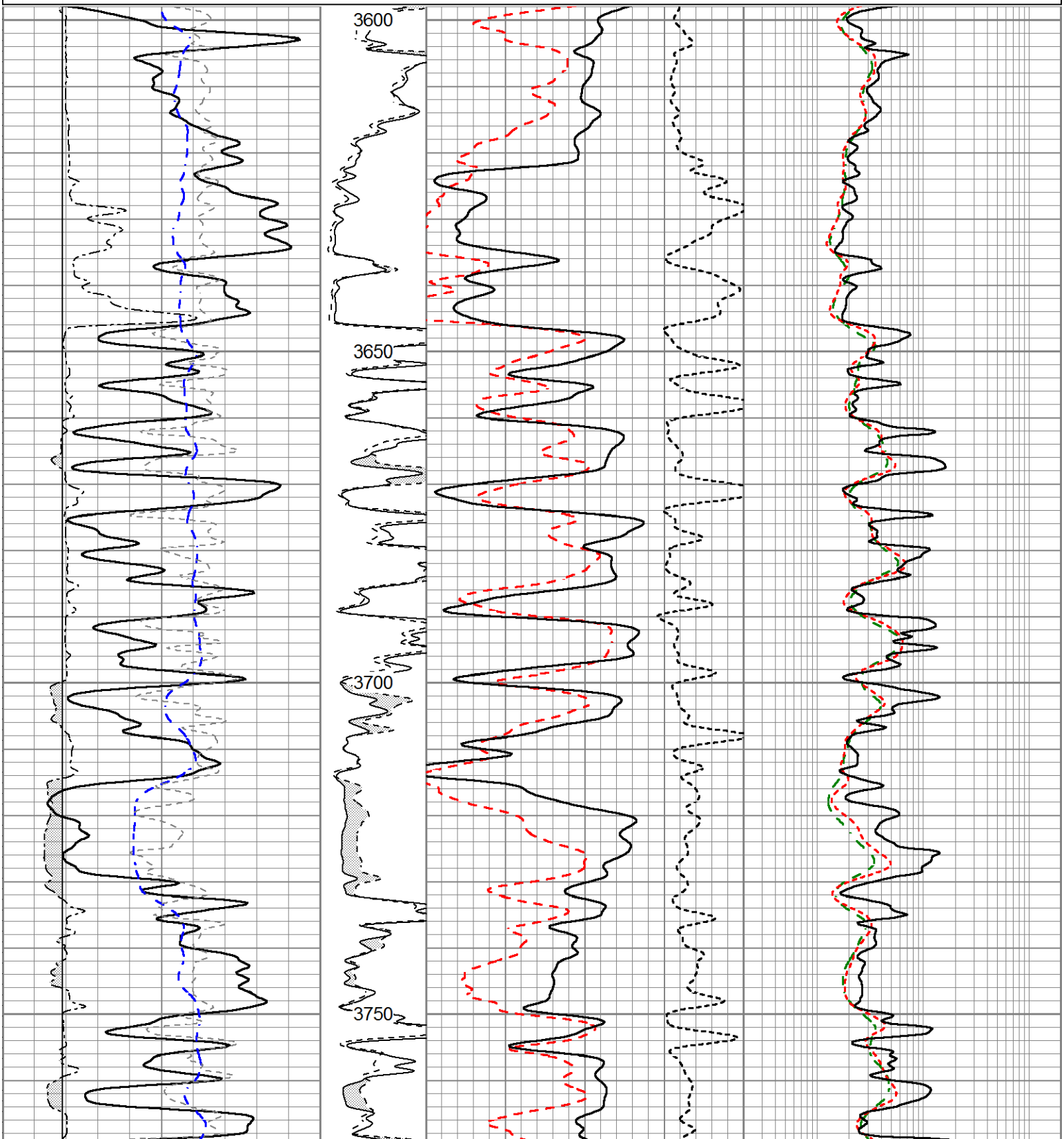
Database File	8650ddn.db
Dataset Pathname	pass3.1C
Presentation Format	_ritchie
Dataset Creation	Fri Jul 26 05:42:07 2024
Charted by	Depth in Feet scaled 1:240

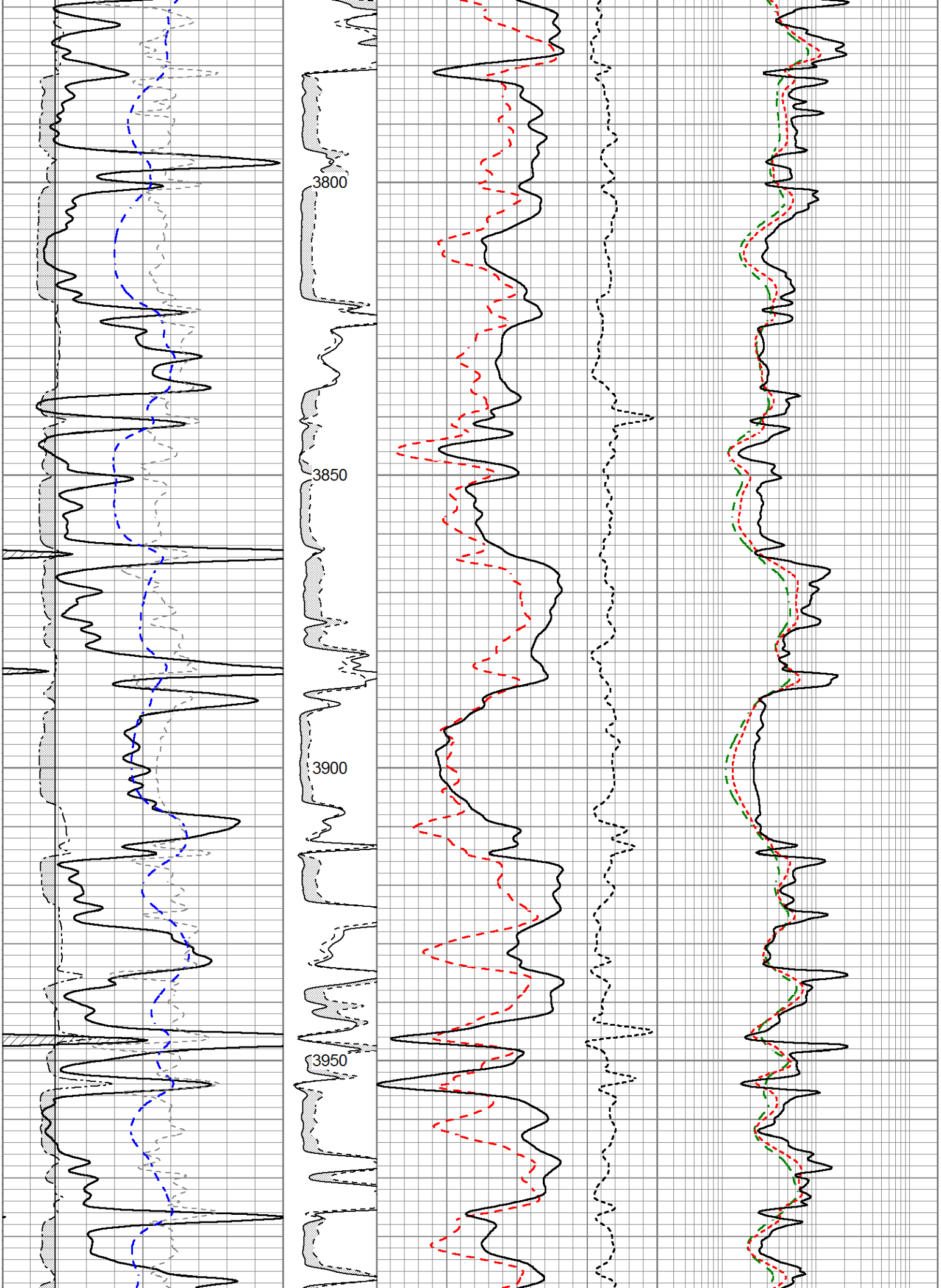
0	Gamma Ray (GAPI)	150
-100	SP (mV)	100
-200	RxoRt	100
6	MELCAL (in)	16

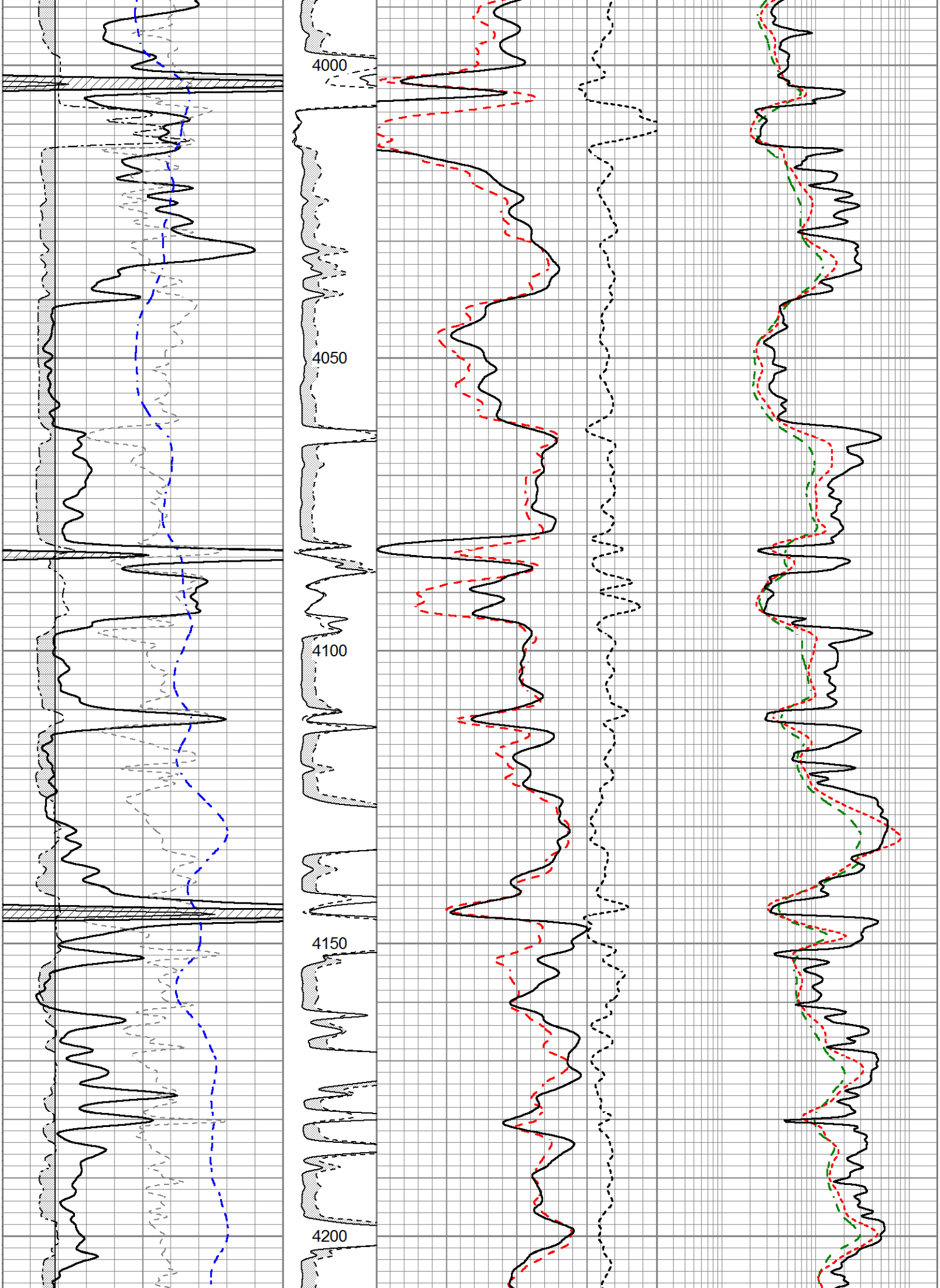
MEL15 (Ohm-m)	0	20
MEL20 (Ohm-m)	0	20

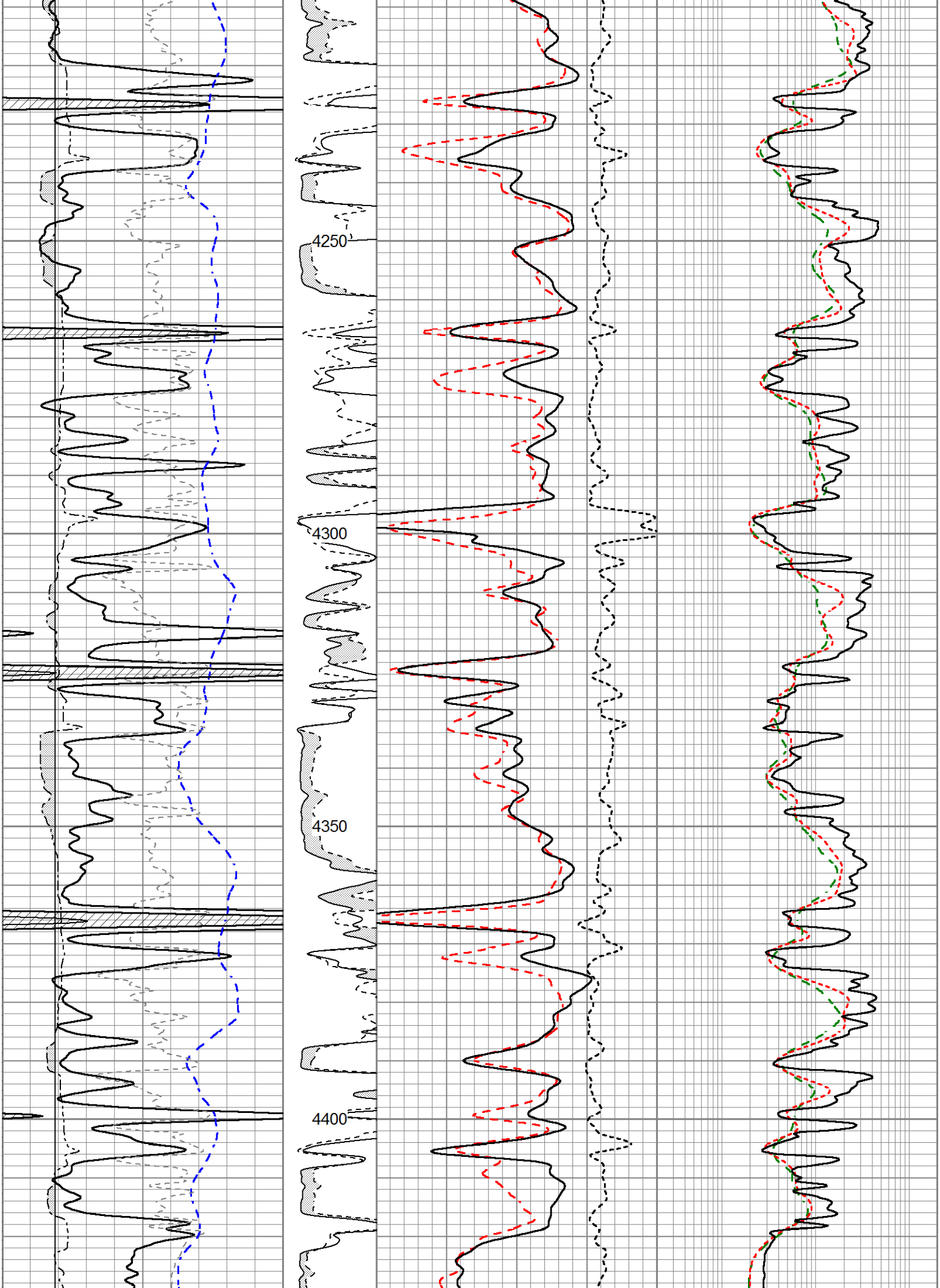
30	CN Porosity (pu)	-10
30	Density Porosity (pu)	-10
	CORRECTION	
-0.25	(g/cc)	0.25

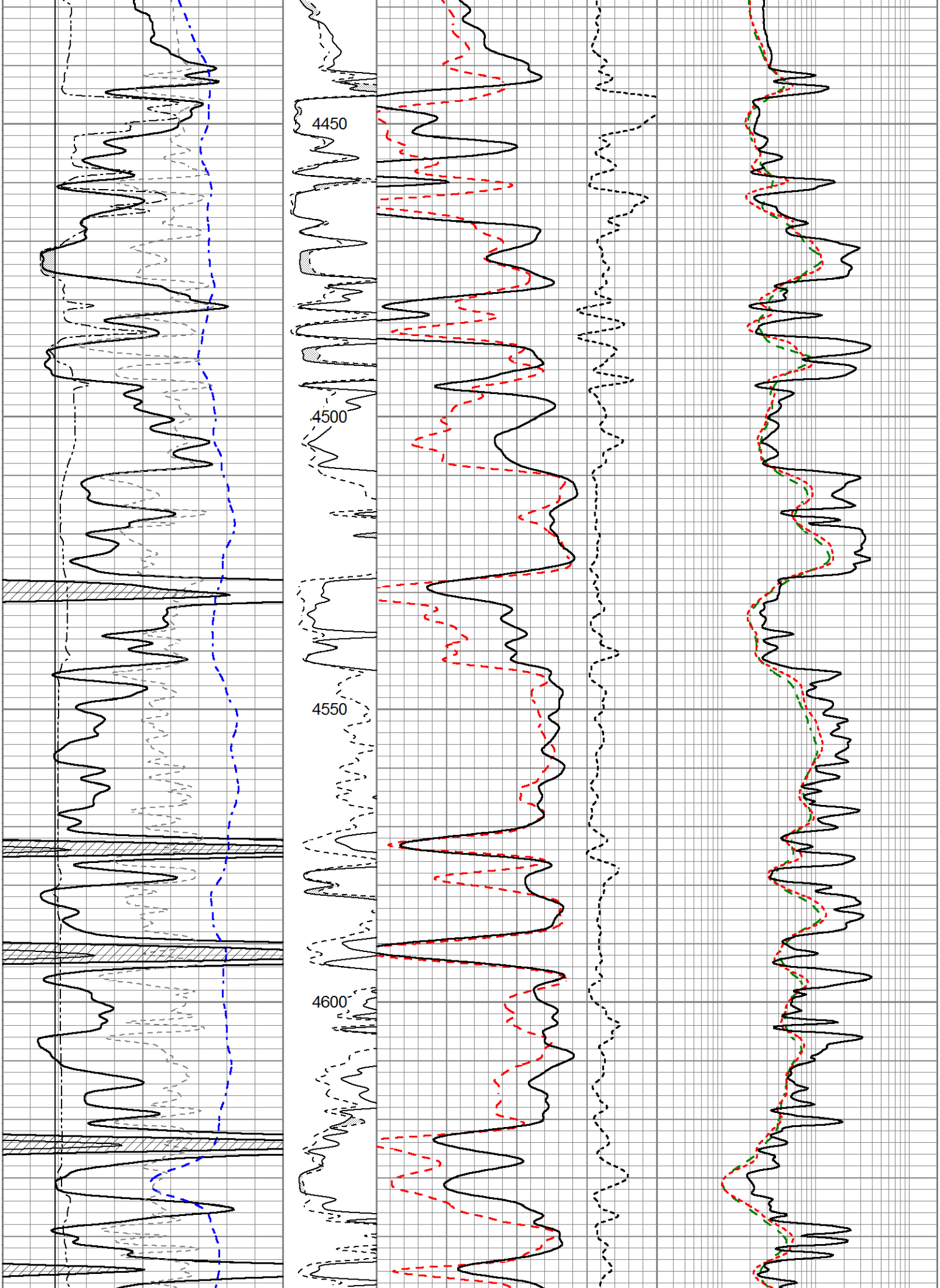
0.2	Deep Resistivity (Ohm-m)	2000
	Medium Resistivity	
0.2	(Ohm-m)	2000
	Shallow Resistivity	
0.2	(Ohm-m)	2000

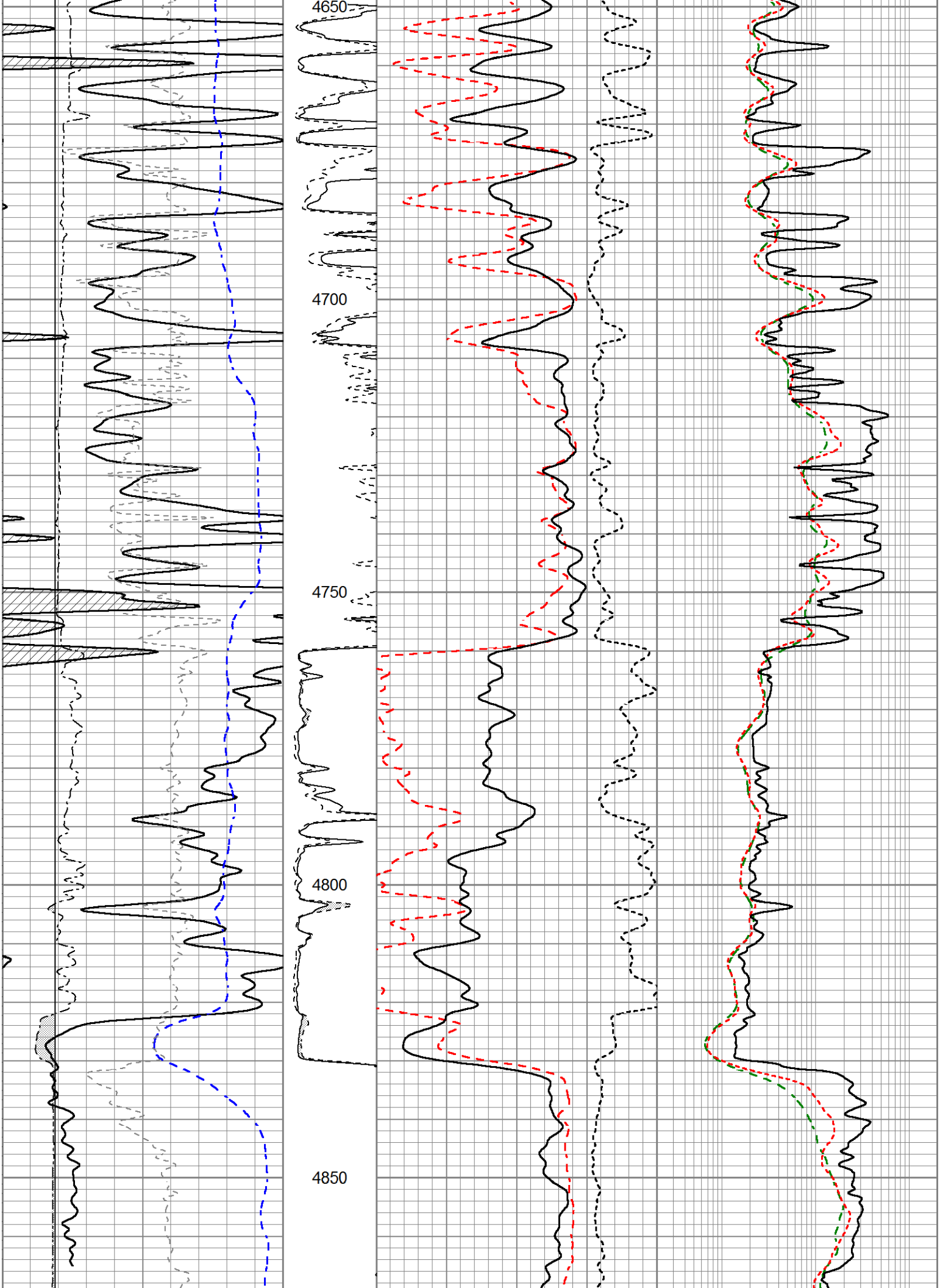


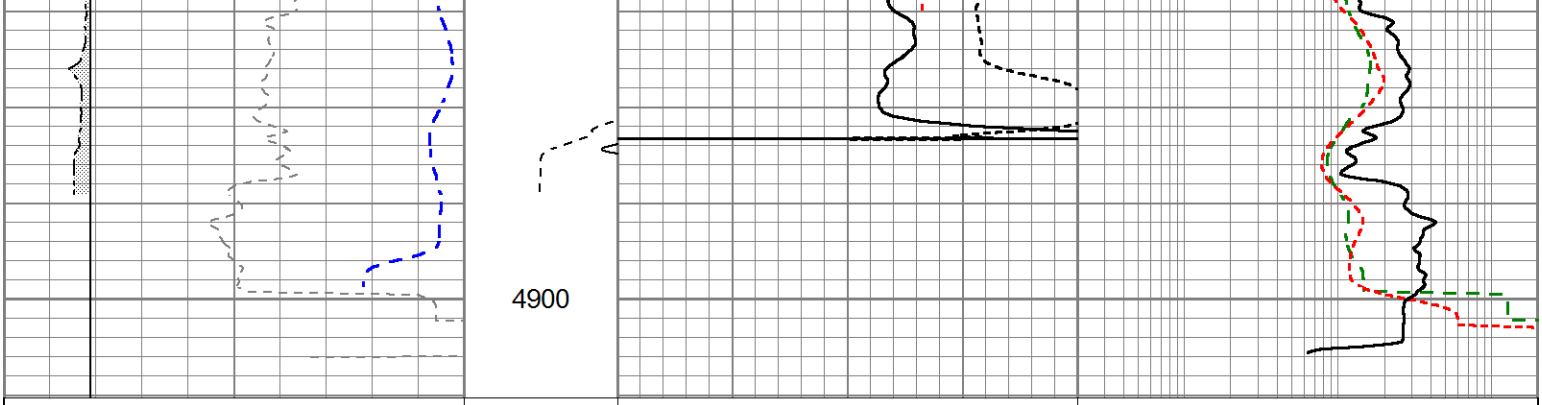

3800
3850
3900
3950


4000
4050
4100
4150
4200


4250
4300
4350
4400


4450
4500
4550
4600


4650
4700
4750
4800
4850



0 Gamma Ray (GAPI) 150	MEL15 (Ohm-m) 0 20	30 CN Porosity (pu) -10
-100 SP (mV) 100		30 Density Porosity (pu) -10
-200 RxoRt 100		CORRECTION -0.25 (g/cc) 0.25
6 MELCAL (in) 16	MEL20 (Ohm-m) 0 20	

0.2 Deep Resistivity (Ohm-m) 2000
Medium Resistivity 0.2 (Ohm-m) 2000
Shallow Resistivity 0.2 (Ohm-m) 2000