

Sensor	Offset (ft)	Schematic		Description	Length (ft)	O.D. (in)	Weight (lb)						
GR	33.00			GR-M&W (233-M&W)	3.00	3.50	50.00						
CNLSC	29.90			CNT-M&W (207-MW)	5.50	3.50	100.00						
CNSSC	29.15												
LSD DCAL SSD	20.85			CDL-M&W (817-947)	8.50	4.00	250.00						
	20.83												
	20.35												
RLL3F RLL3	15.80 15.80			DIL-PSI HIGH TEMP (952-828)	18.50	3.50	220.00						
CILD	8.00												
CILM	4.70												
SP	0.20												
Dataset: berexco_fks unit 1-18.db: field/well/stack/pass7.1													
Total length: 35.50 ft													
Total weight: 620.00 lb													
O.D.: 4.00 in													

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
MCAL MI MN	28.00		ML-Armadillo (ARM001) Pengo Mandrel & Armadillo ML Electronics (2014)	5.50	3.50	100.00
	28.00		CENT-PENGO (4-PENGO)	5.50	3.00	70.00
	28.00					
WVF4	13.50		SLT-PENGO (0001)	16.00	3.50	300.00
WVF1	13.50					
WVF3	11.50					
WVF2	11.50					
			CENT-PENGO (3-PENGO)	5.50	3.00	70.00

Dataset: berexco_fks unit 1-18.db: field/well/stack/pass6.4

Total length: 32.50 ft

Total weight: 540.00 lb

O.D.: 3.50 in

Log Variables

Database: C:\ProgramData\Warrior\Data\berexco_fks unit 1-18.db
Dataset field/well/stack/pass5.1/_vars_

Top - Bottom

A	BOREID in	BOTTEMP degF	CASEOD in	CASETHCK in	FLUIDDEN g/cc	M	MATRXDEN g/cc
1	7.875	127	5.5	0	1	2	2.71
NPORSEL	PERFS	SNDERR mmho/m	SNDERRM mmho/m	SPSHIFT mV	SRFTEMP degF	SZCOR	TDEPTH ft
Limestone	No	0	0	399	60	Off	5056

Variable Description

A : Cement Factor (a)
BOREID : Borehole I.D.
BOTTEMP : Bottom Hole Temperature
CASEOD : Casing O.D.
CASETHCK : Casing Thickness
FLUIDDEN : Fluid Density
M : Cement Exp (m)
MATRXDEN : Matrix Density

NPORSEL : Neutron Porosity Curve Select
PERFS : Perforation Flag
SNDERR : Deep Sonde Error Correction
SNDERRM : Medium Sonde Error Correction
SPSHIFT : S.P. Baseline Offset
SRFTEMP : Surface Temperature
SZCOR : CN Size Cor. ?
TDEPTH : Total Depth

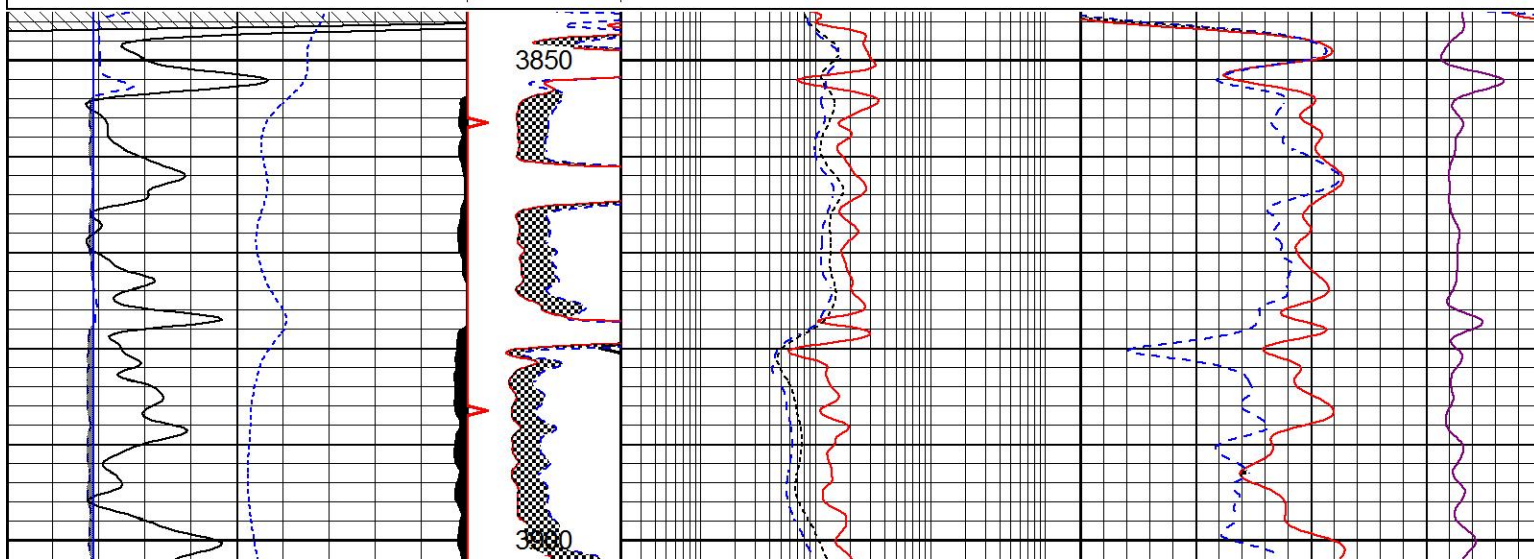


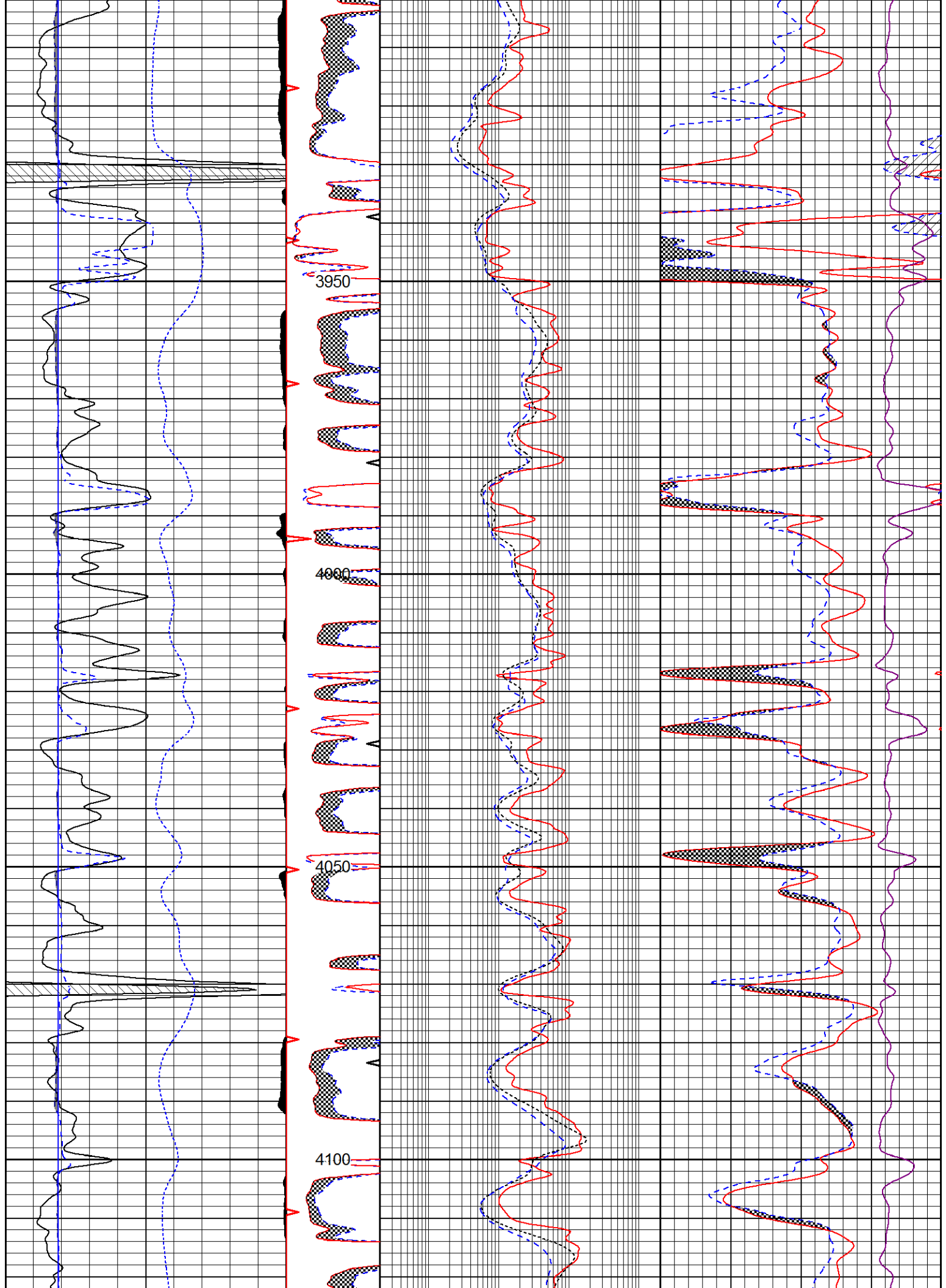
DETAIL SECTION

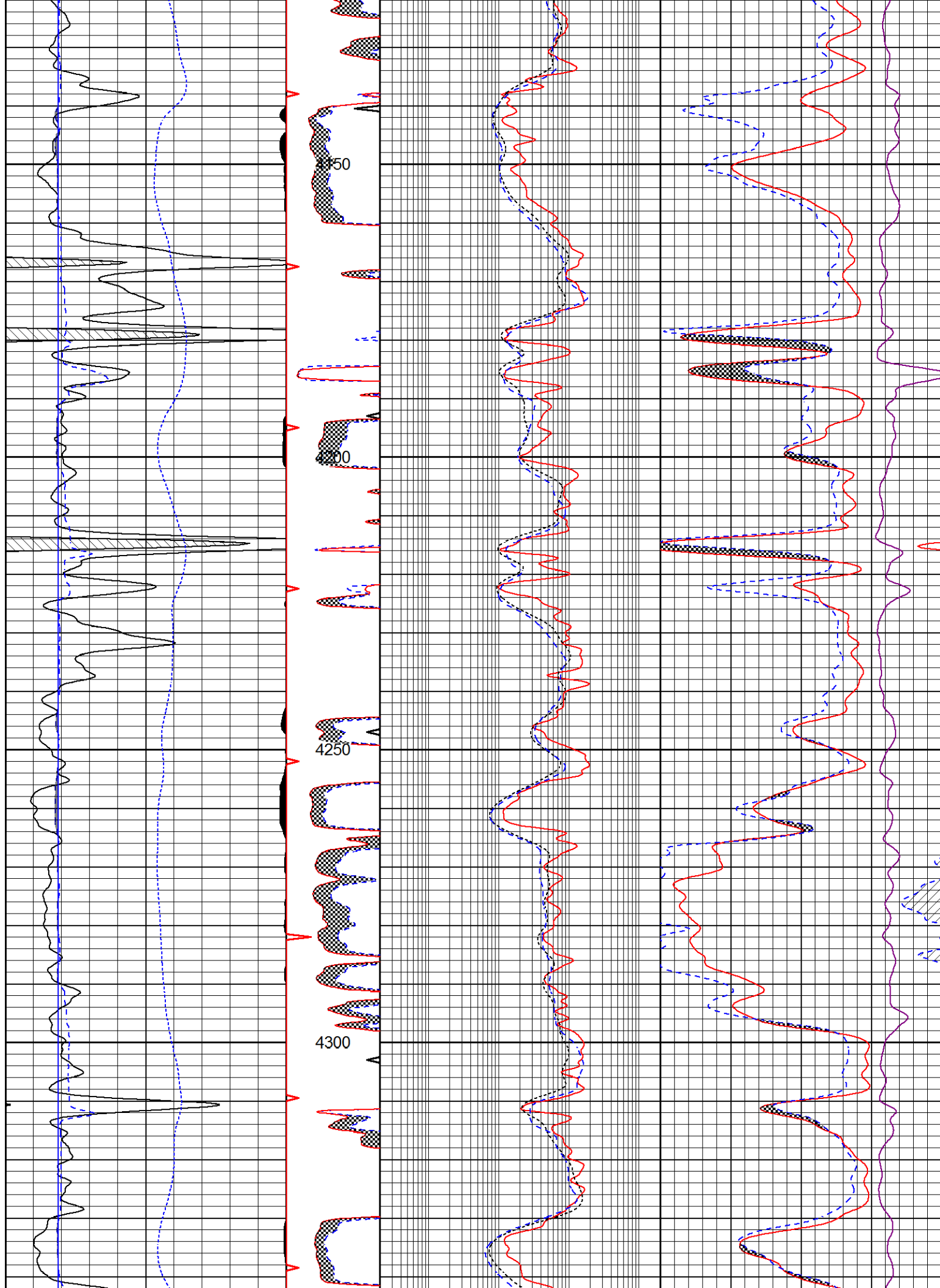
MAIN PASS

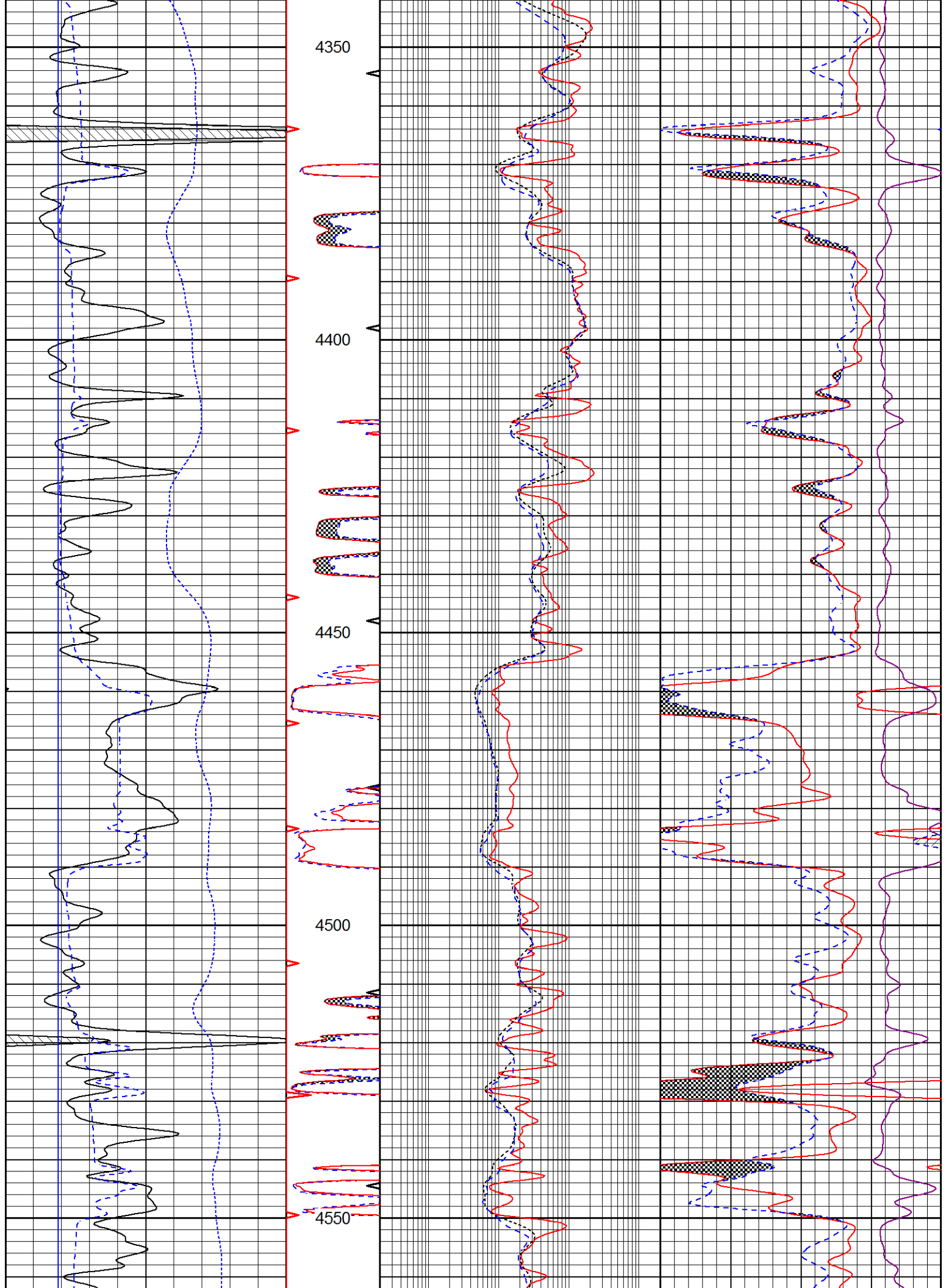
Database File berexco_fks unit 1-18.db
Dataset Pathname stack/pass5.1
Presentation Format suemaur
Dataset Creation Mon May 24 05:40:06 2021
Charted by Depth in Feet scaled 1:240

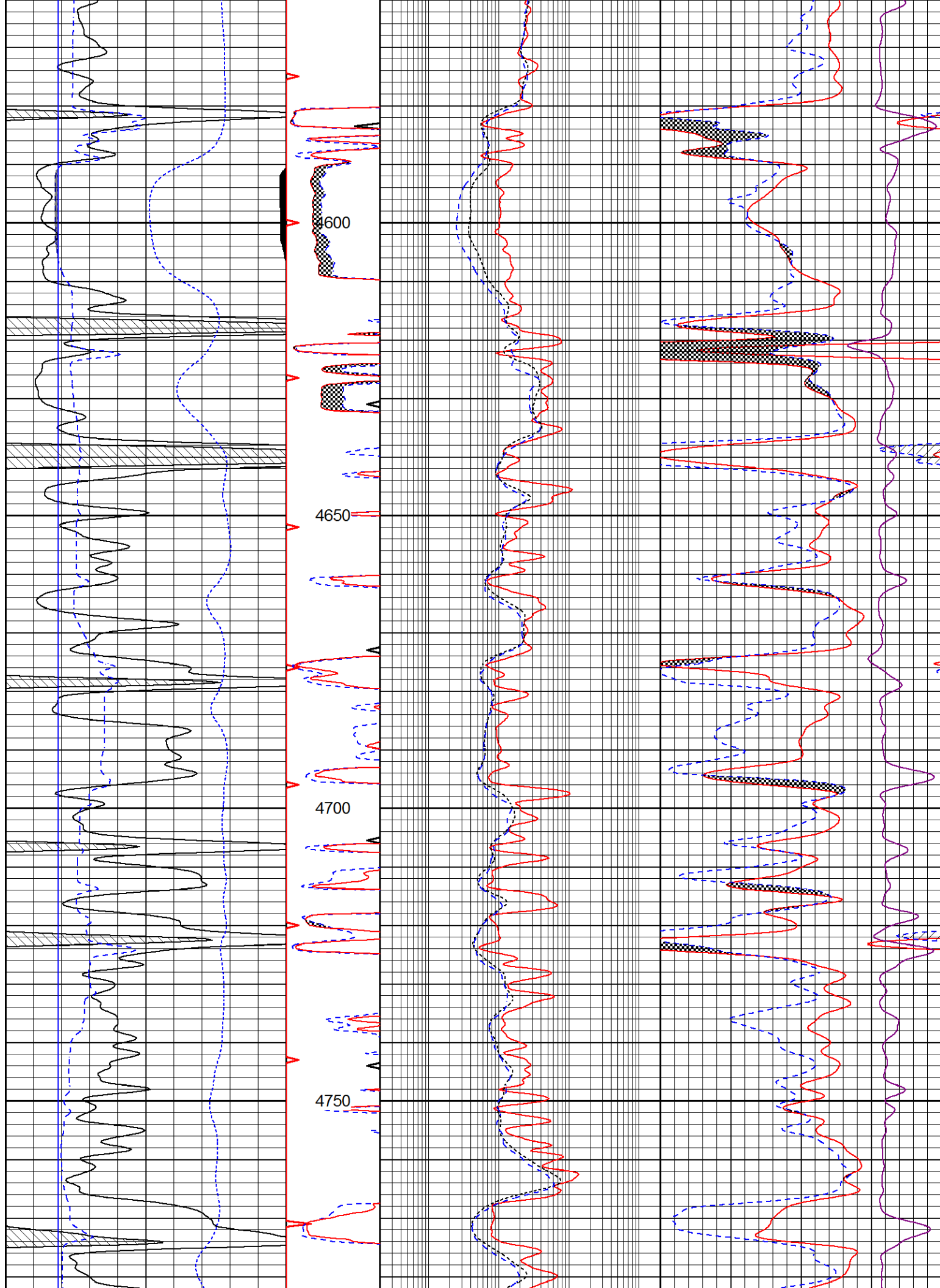
0	Gamma Ray (GAPI)	200	MN	0.2	Shallow Guard (Ohm-m)	2000	30	Density Porosity(2.71 ma) (pu)	-10
150	GR (GAPI)	300	(Ohm-m)	0.2	Medium Induction (Ohm-m)	2000	30	Neutron Porosity (pu)	-10
6	Caliper (in)	16	0 20	0.2	Deep Induction (Ohm-m)	2000		RHOC	
2.875	DCAL (in)	7.875	MI					-0.25 (g/cc)	0.25
-200	SP (mV)	0	(Ohm-m)						
			0 20						

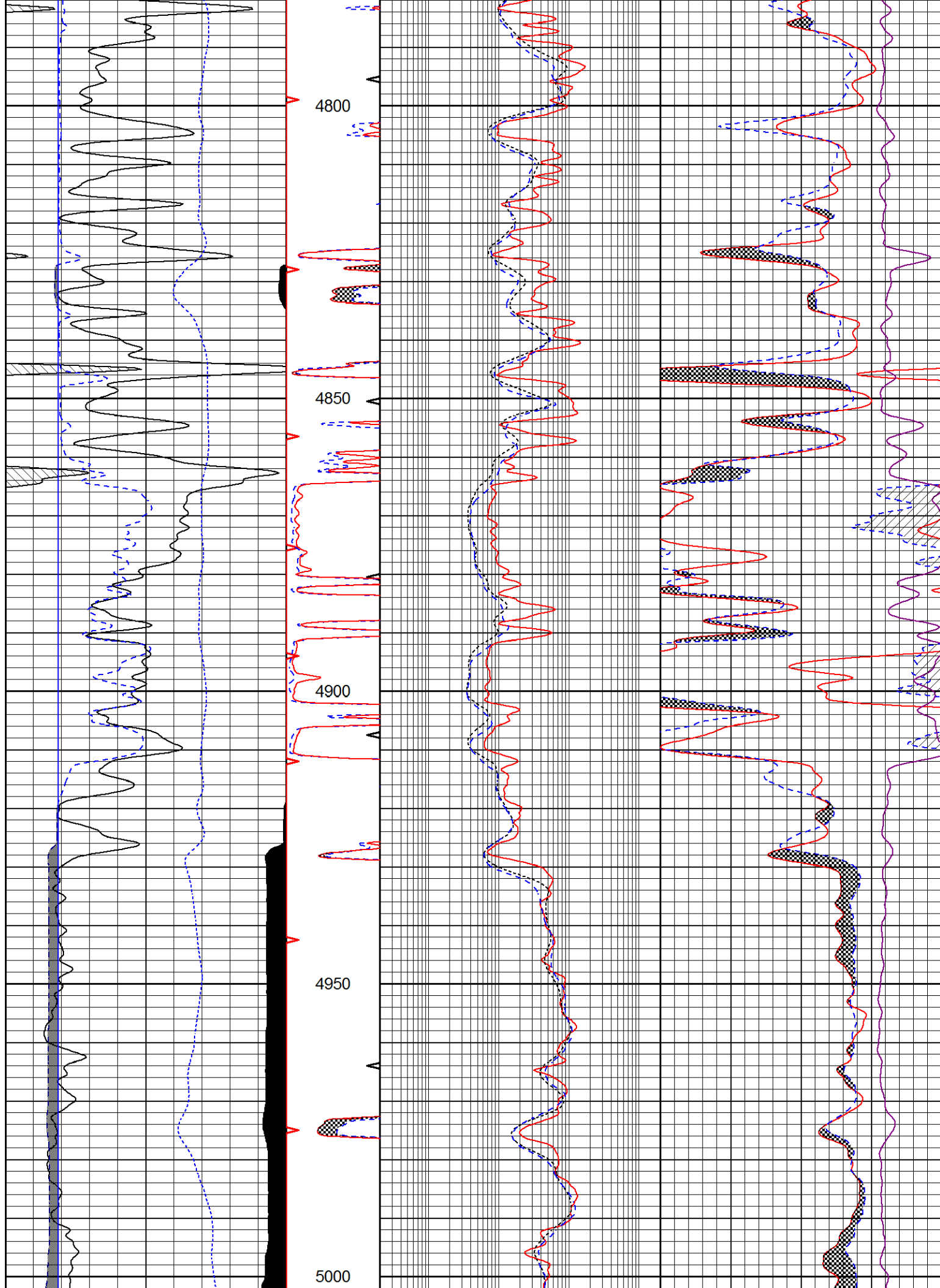


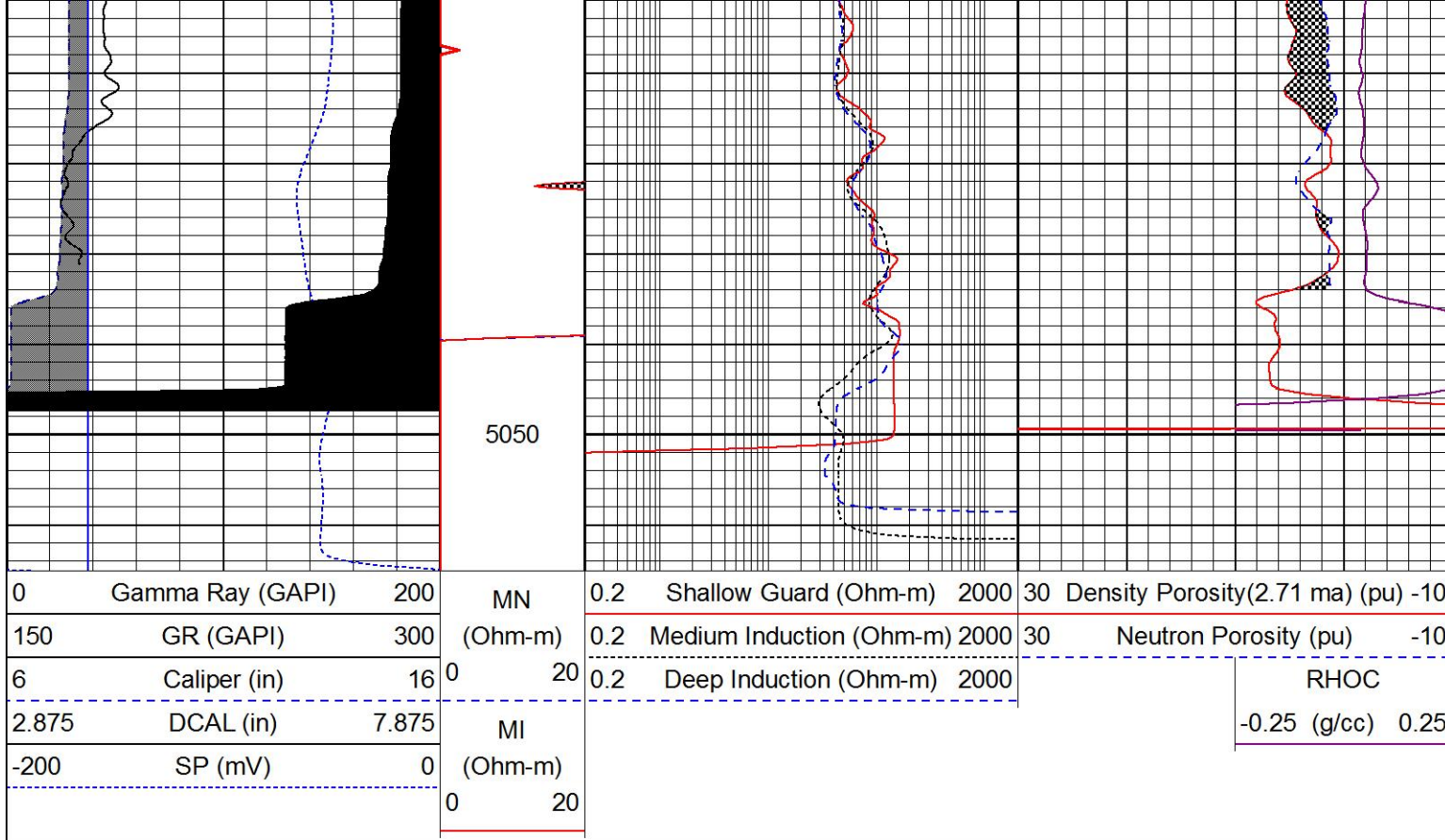








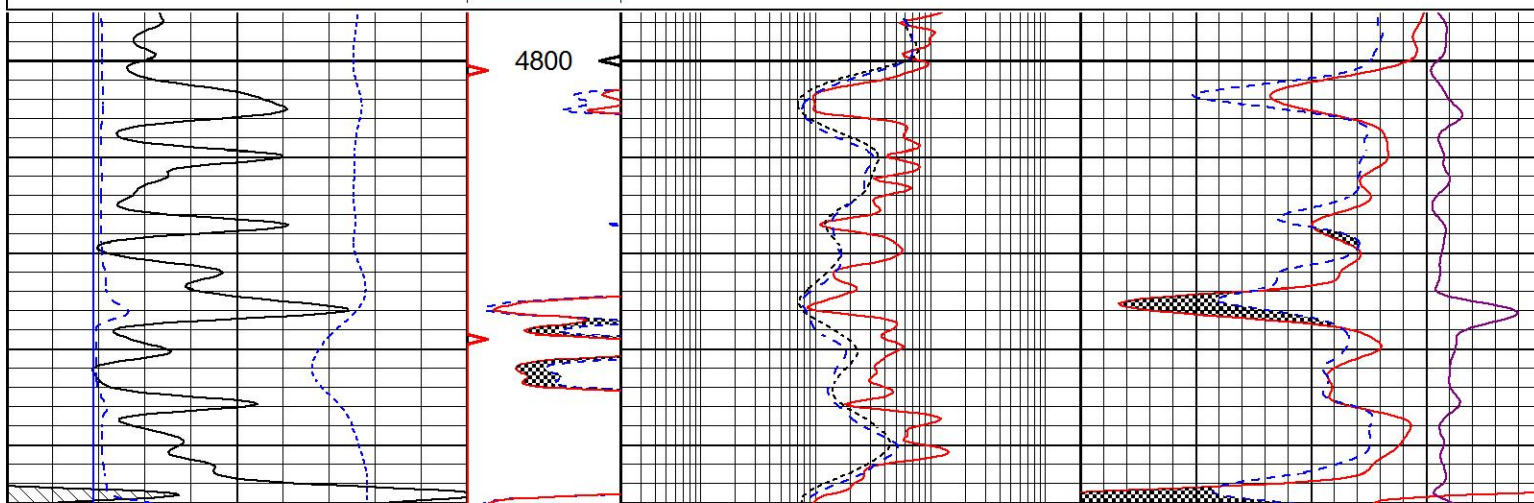
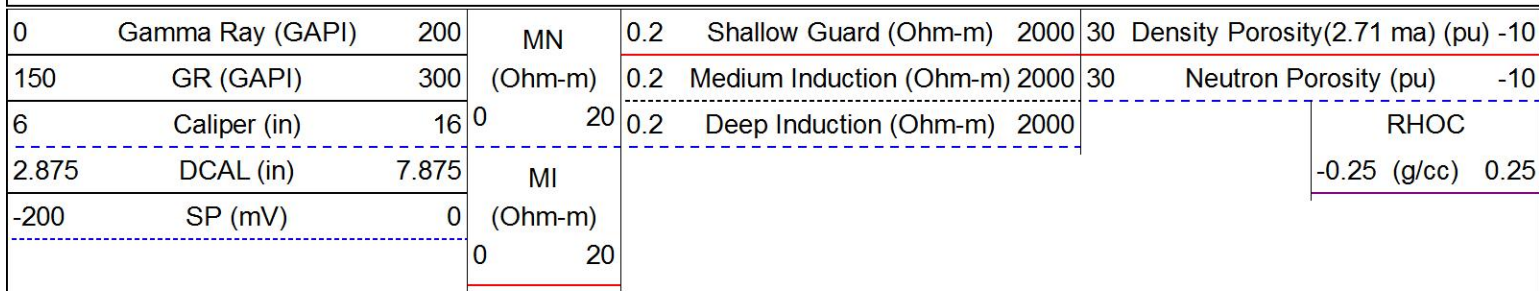


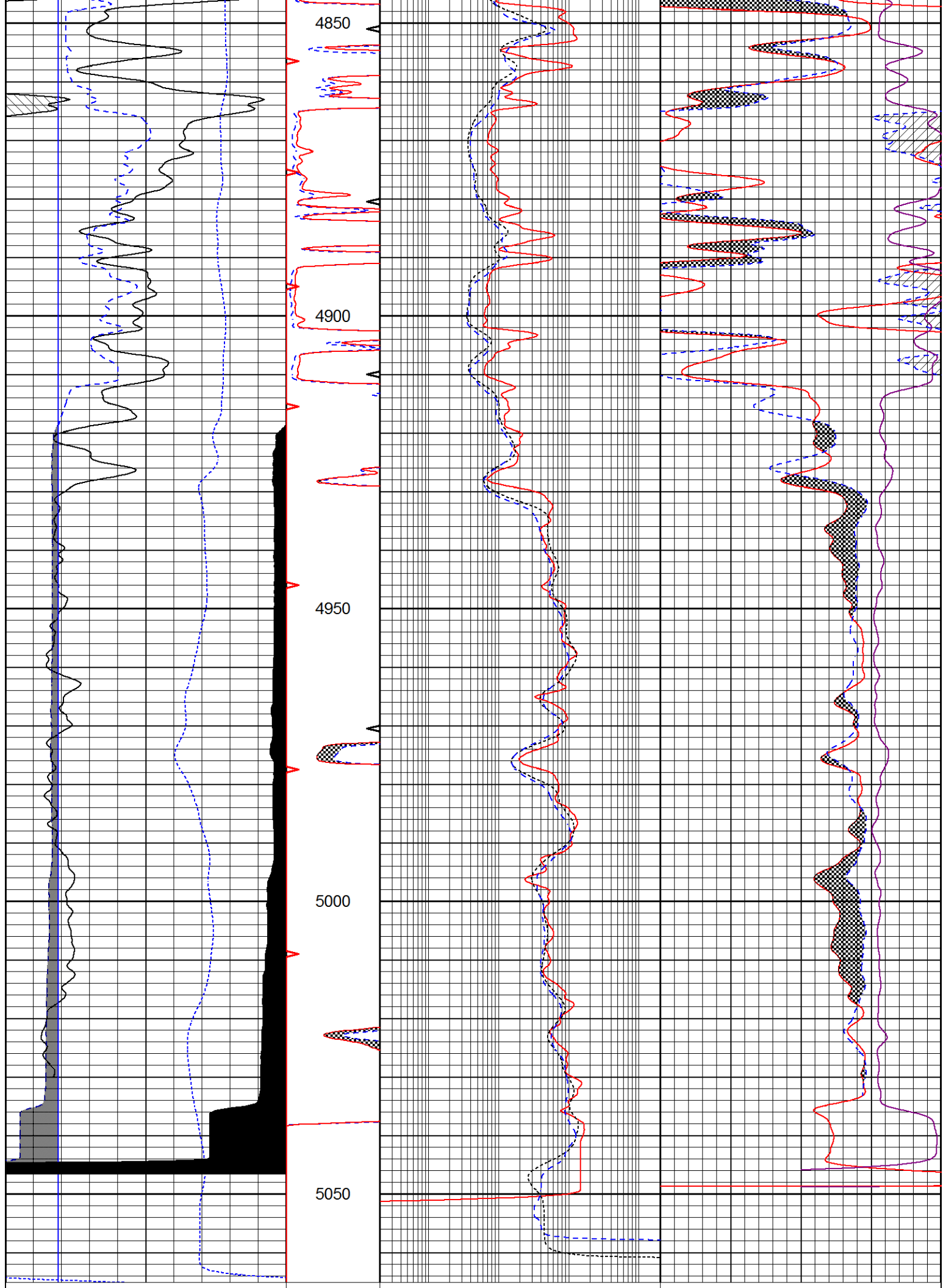


MIDWEST WIRELINE

REPEAT SECTION

Database File berexco_fks unit 1-18.db
 Dataset Pathname stack/pass2.1
 Presentation Format suemaur
 Dataset Creation Mon May 24 05:40:56 2021
 Charted by Depth in Feet scaled 1:240





0	Gamma Ray (GAPI)	200	MN	0.2	Shallow Guard (Ohm-m)	2000	30	Density Porosity(2.71 ma) (pu)	-10
150	GR (GAPI)	300	(Ohm-m)	0.2	Medium Induction (Ohm-m)	2000		Neutron Porosity (pu)	-10
6	Caliper (in)	16	0 20	0.2	Deep Induction (Ohm-m)	2000		RHOC	
2.875	DCAL (in)	7.875	MI					-0.25 (g/cc)	0.25
-200	SP (mV)	0	(Ohm-m)						
			0 20						

			Company	Berexco, LLC
			Well	FKS Unit #1-18
			Field	Unnamed
			County	Kearny
			State	Kansas