

DatabaseC:\ProgramData\Warrior\Data\valenergy_herronkirk_1-21.db
Dataset field/well/stackmel/pass3.1/_vars_

Top - Bottom

A	BOREID in	BOTTEMP degF	CASEOD in	CASETHCK in	FLUIDDEN g/cc	M	MATRXDEN g/cc
1	7.875	124	5.5	0	1	2	2.71
NPORSEL	PERFS	SNDERR mmho/m	SNDERRM mmho/m	SPSHIFT mV	SRFTEMP degF	SZCOR	TDEPTH ft
Limestone	0	0	0	-335	53	Off	4756

Sensor	Offset (ft)	Schematic		Description	Length (ft)	O.D. (in)	Weight (lb)	
GR	40.58			GR-M&W (89-M&W)	3.00	3.50	50.00	
CNLSC	37.48			CNT-M&W (tk10-MW)	5.50	3.50	100.00	
CNSSC	36.73							
					CDL-M&W (71-914)	8.50	4.00	250.00
LSD	28.43							
DCAL	28.42							
SSD	27.93				ML-PSI STKBL ML (PSI-02) Stackable Microlog Tools	7.58	4.00	65.00
MCAL	19.83							
MI	19.83							
MN	19.83							
RLL3	15.80			DIL-M&W (1987)	18.50	3.50	220.00	
RLL3F	15.79							
CILD	8.00							

CILM

4.70

SP

0.20

Dataset: valenergy_herronkirk_1-21.db: field/well/stackmel/pass3
Total length: 43.08 ft
Total weight: 685.00 lb
O.D.: 4.00 in



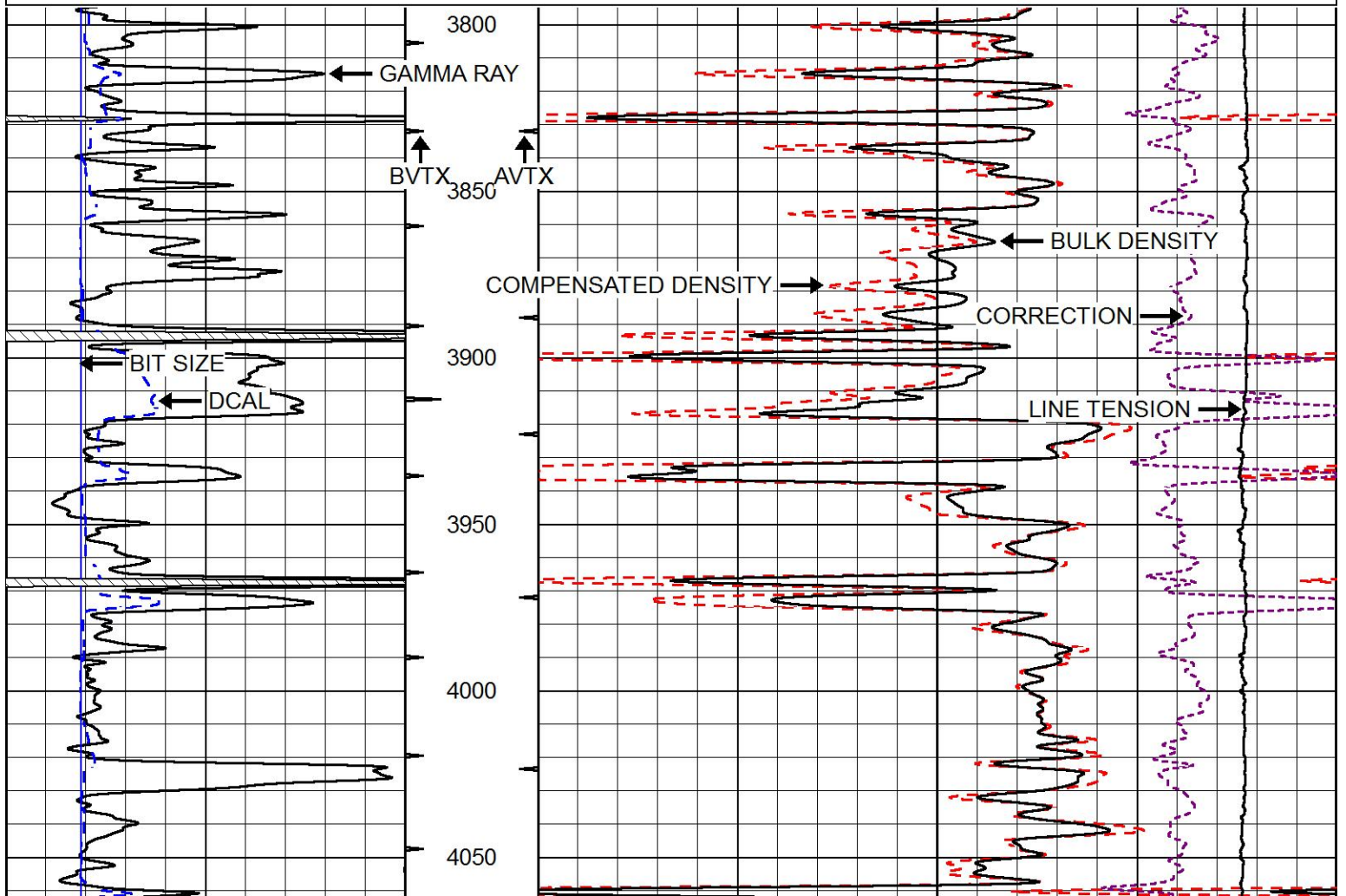
MAIN PASS

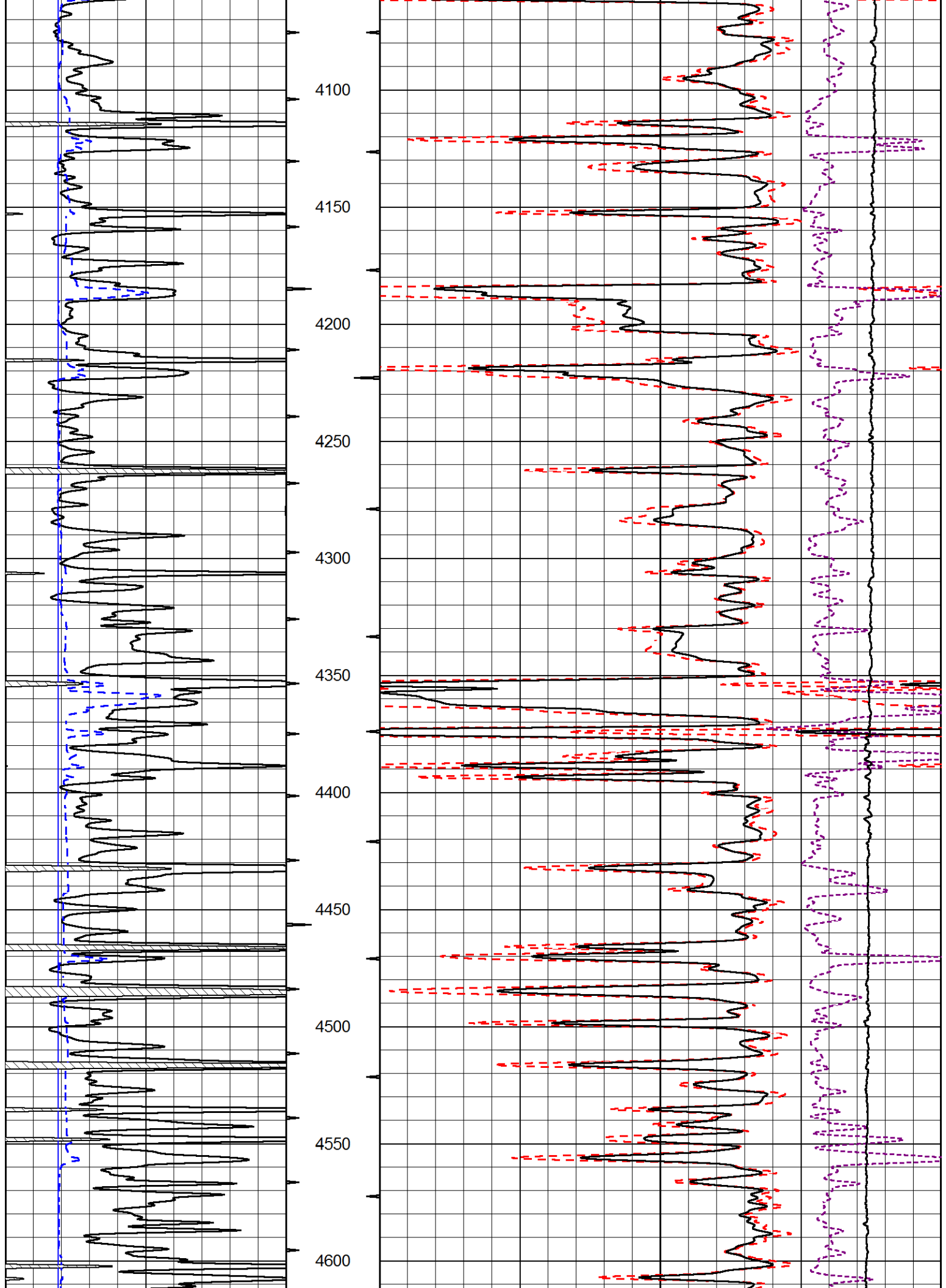
2" SCALE BULK DENSITY

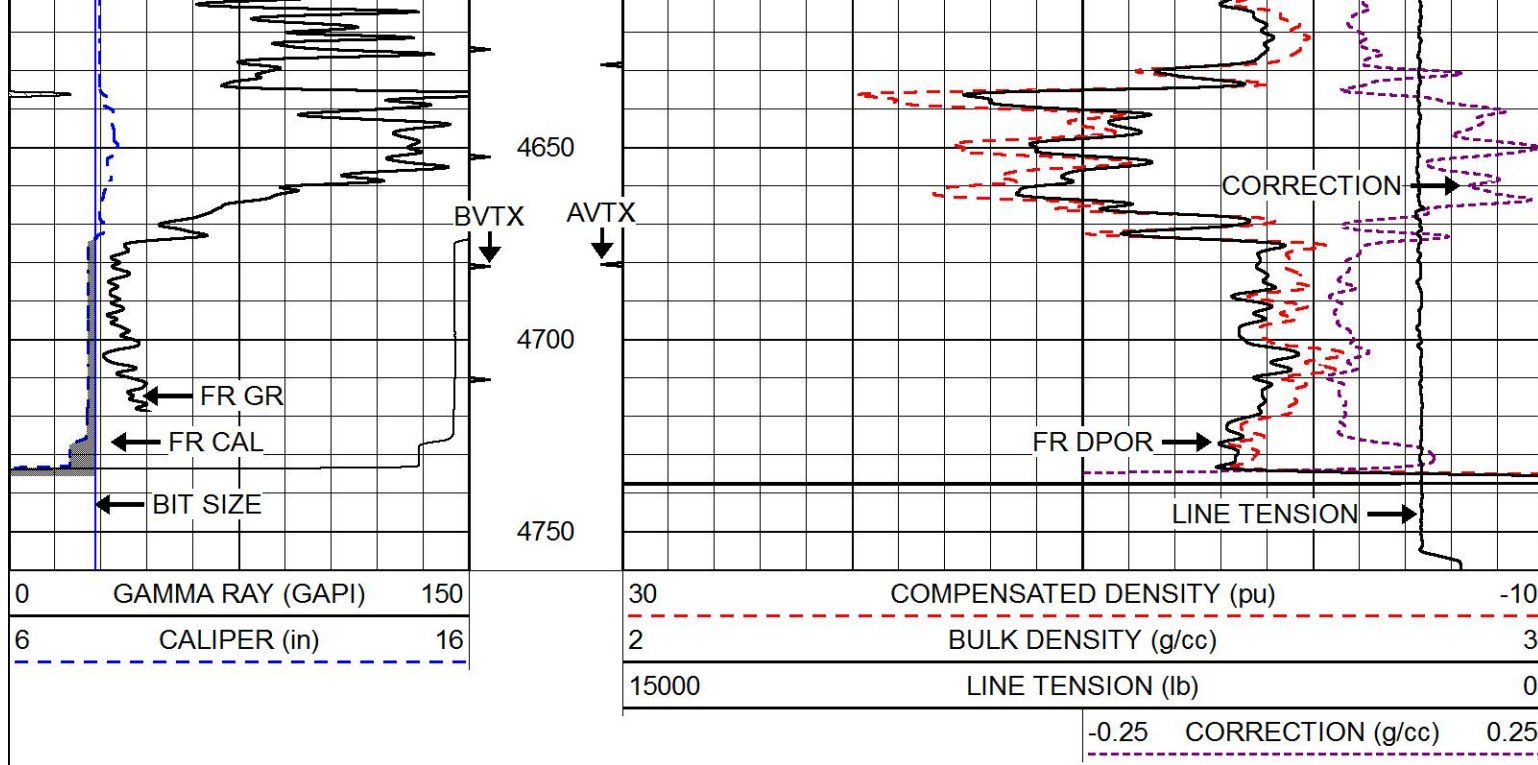
Database File valenergy_herronkirk_1-21.db
Dataset Pathname stackmel/pass3.3
Presentation Format cdl
Dataset Creation Thu Oct 06 19:38:55 2016
Charted by Depth in Feet scaled 1:600

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
-0.25 CORRECTION (g/cc) 0.25







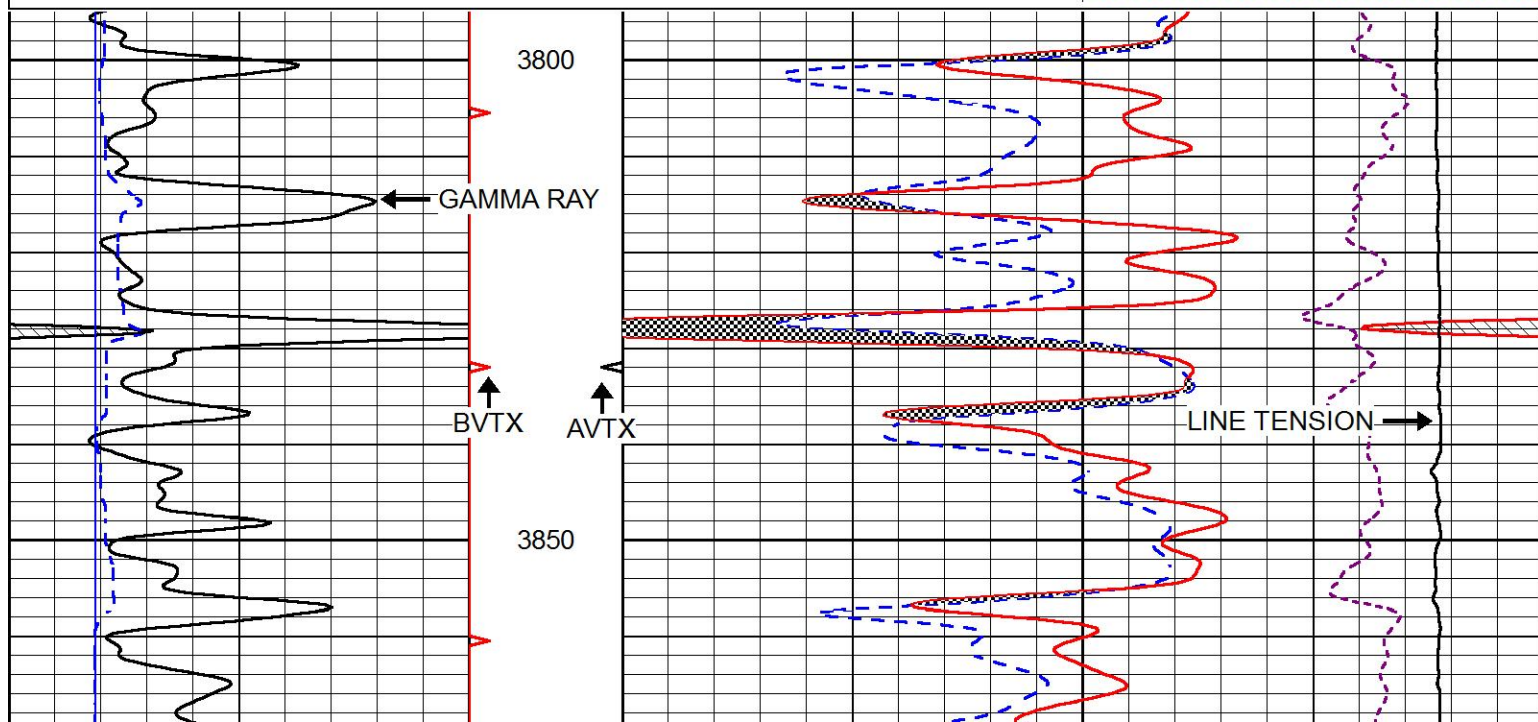


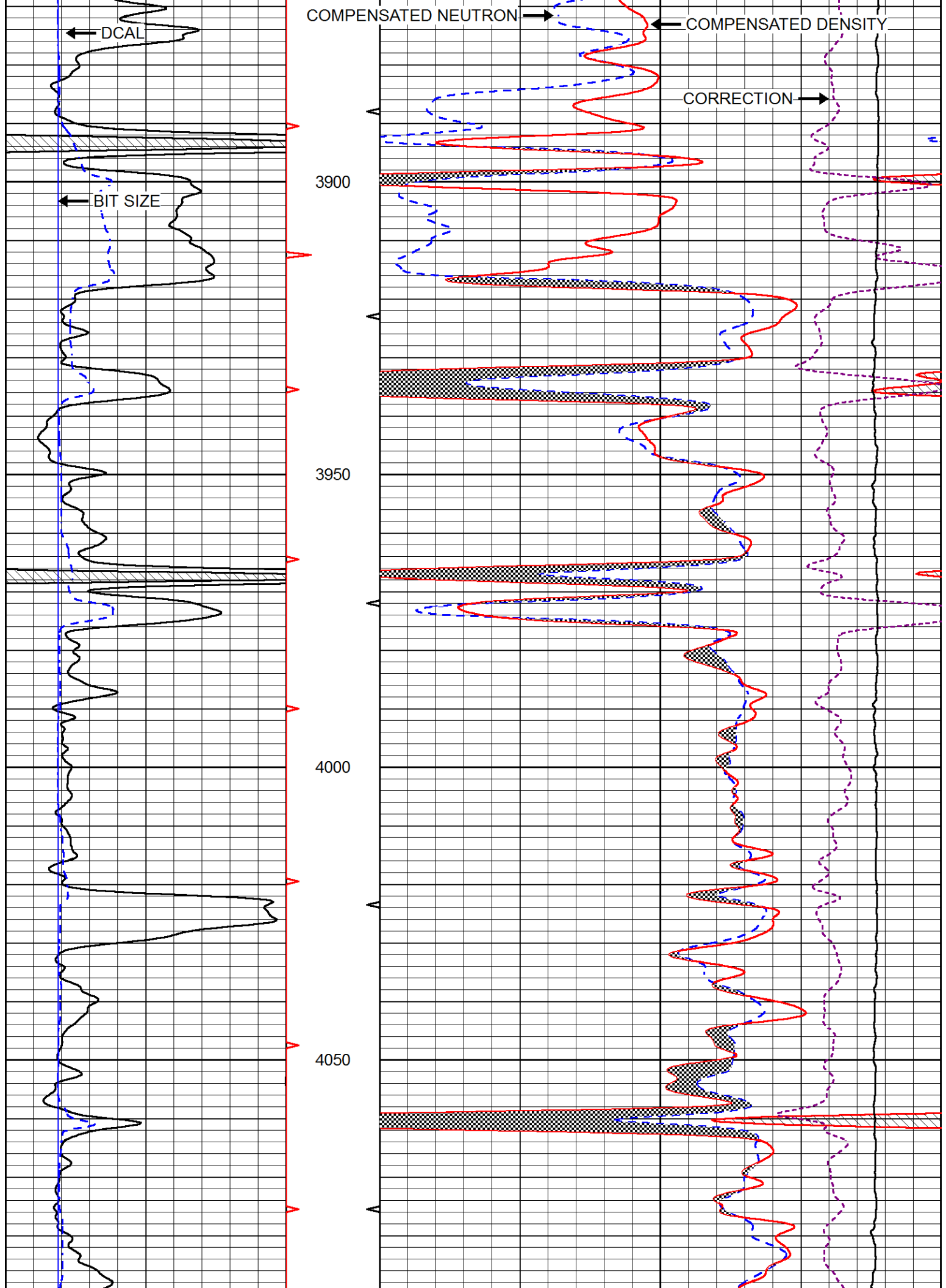
PIONEER
Pioneer Energy Services

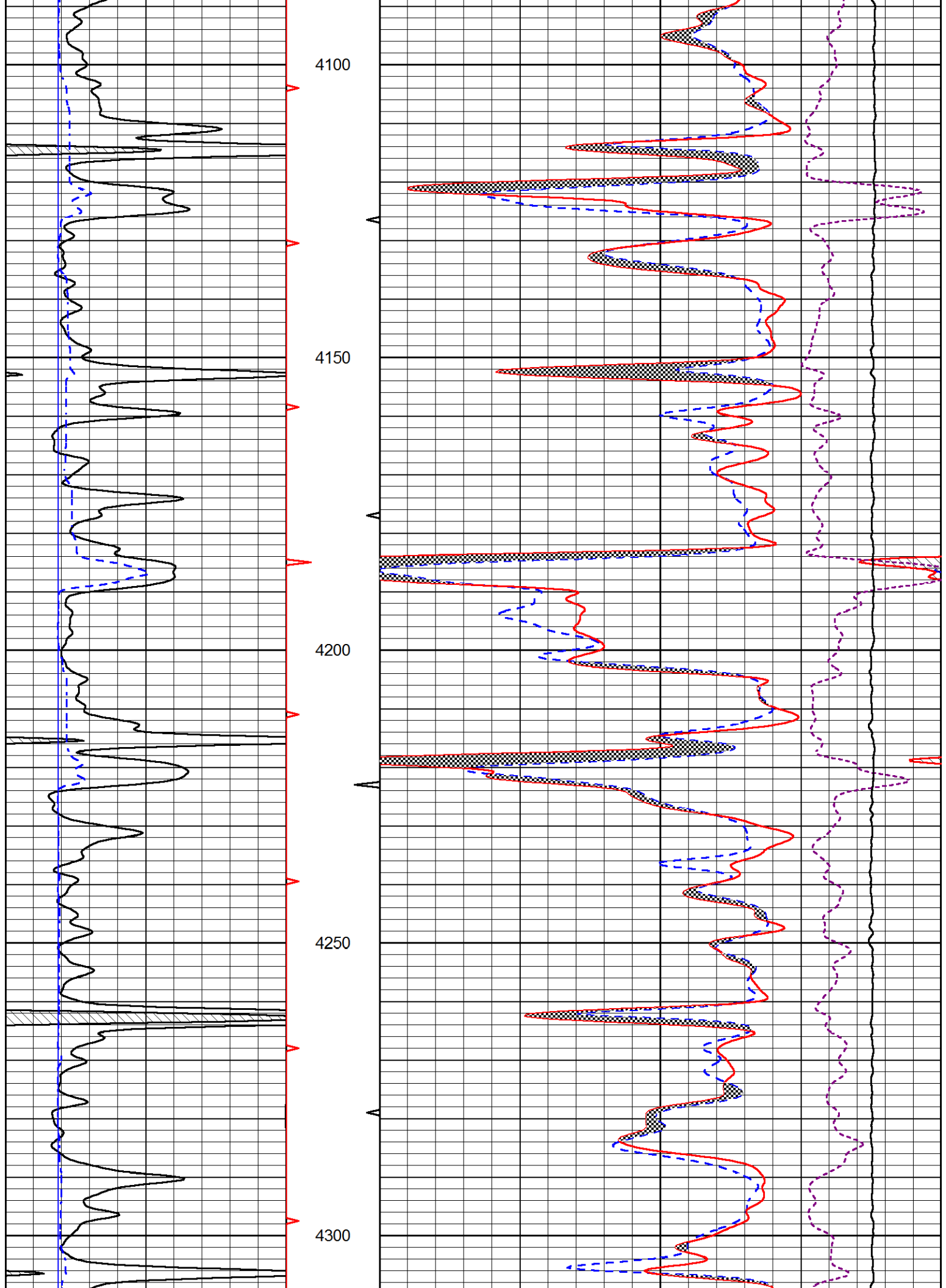
MAIN PASS

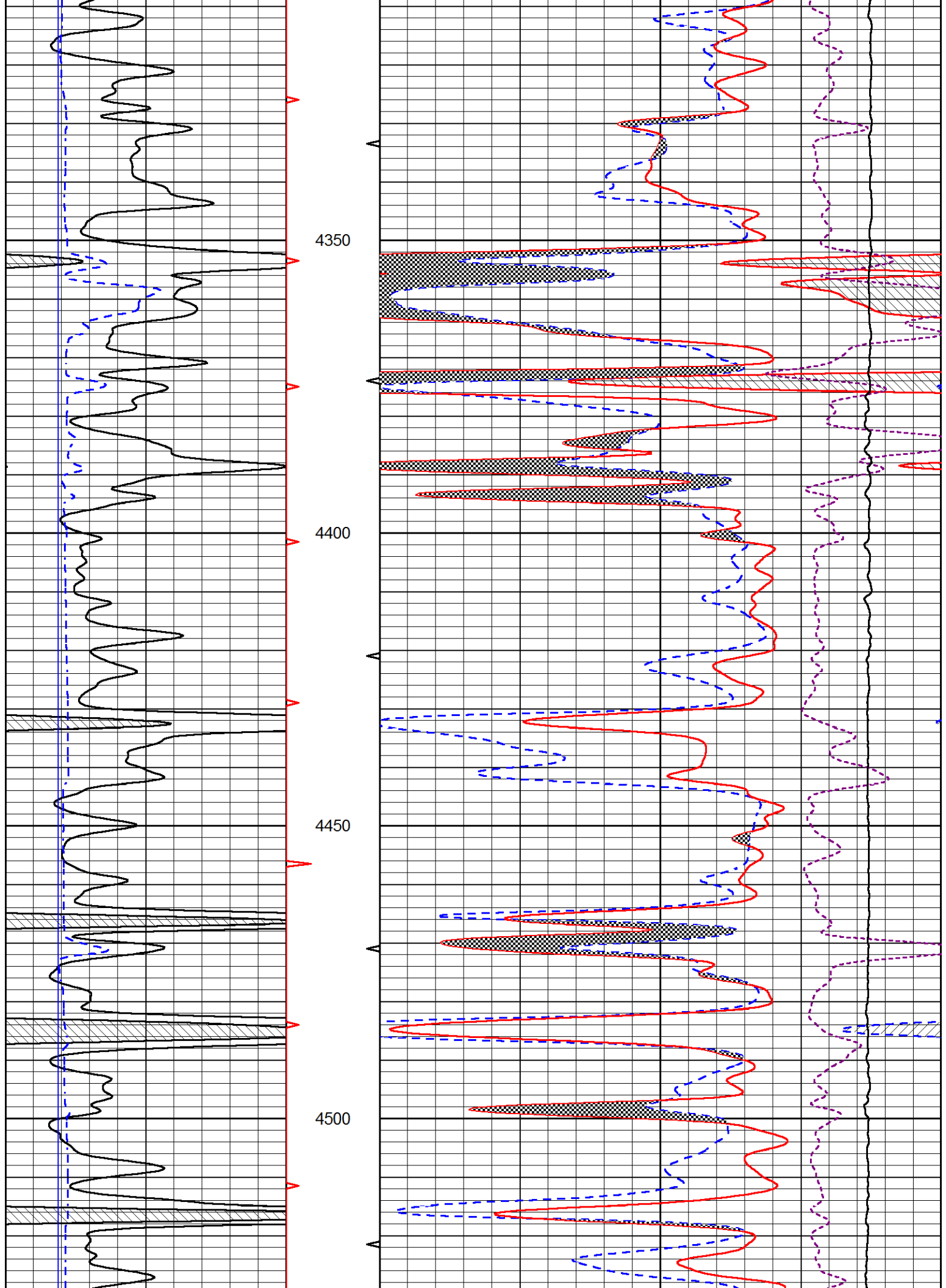
Database File	valenergy_herronkirk_1-21.db
Dataset Pathname	stackmel/pass3.1
Presentation Format	cnclspec
Dataset Creation	Thu Oct 06 19:38:35 2016
Charted by	Depth in Feet scaled 1:240

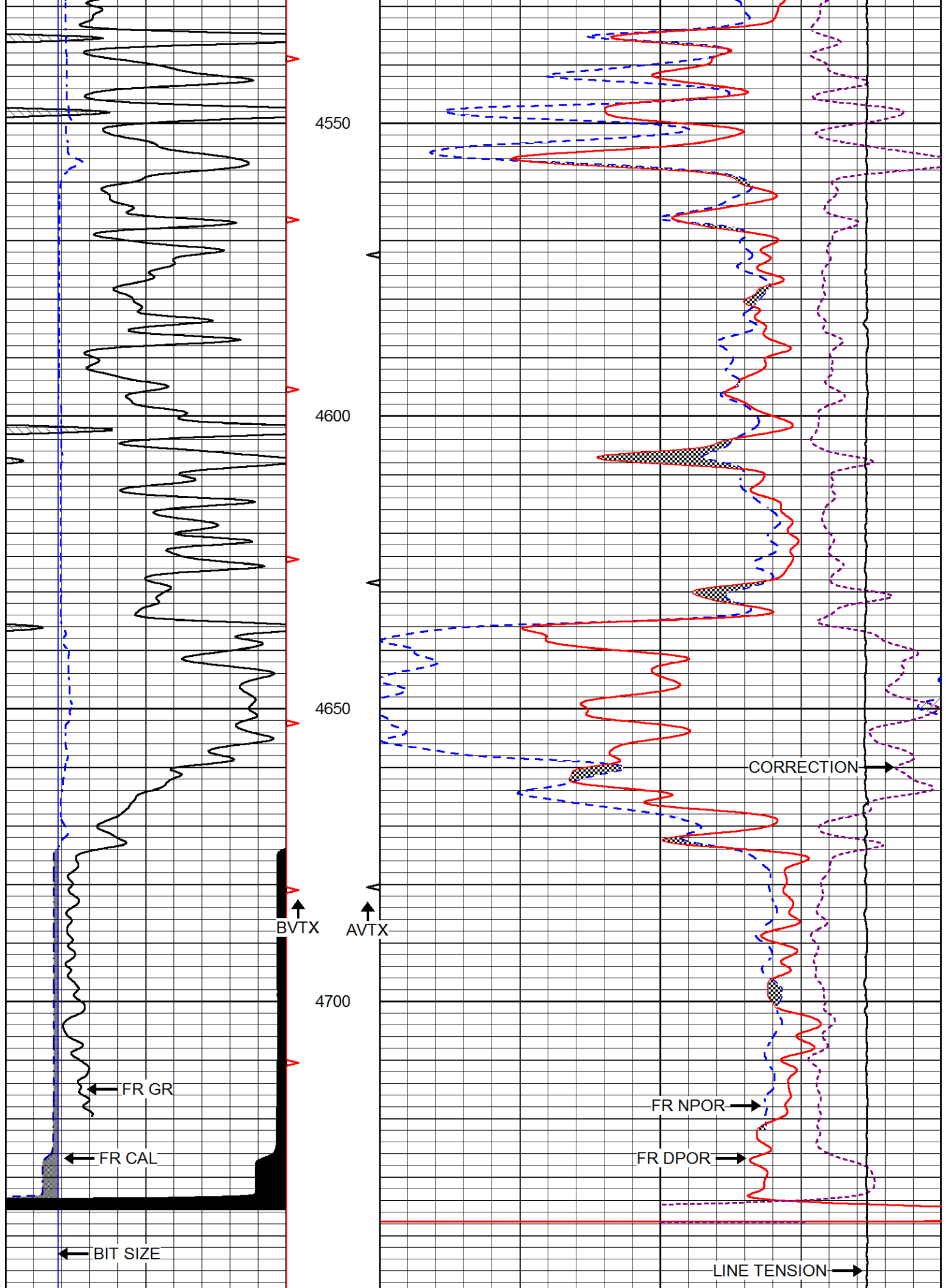
0	GAMMA RAY (GAPI)	150	30	COMPENSATED NEUTRON (pu)	-10
6	CALIPER (in)	16	30	COMPENSATED DENSITY (2.71 ma) (pu)	-10
6	BIT SIZE (in)	16	15000	LINE TENSION (lb)	0
			-0.25	CORRECTION (g/cc)	0.25











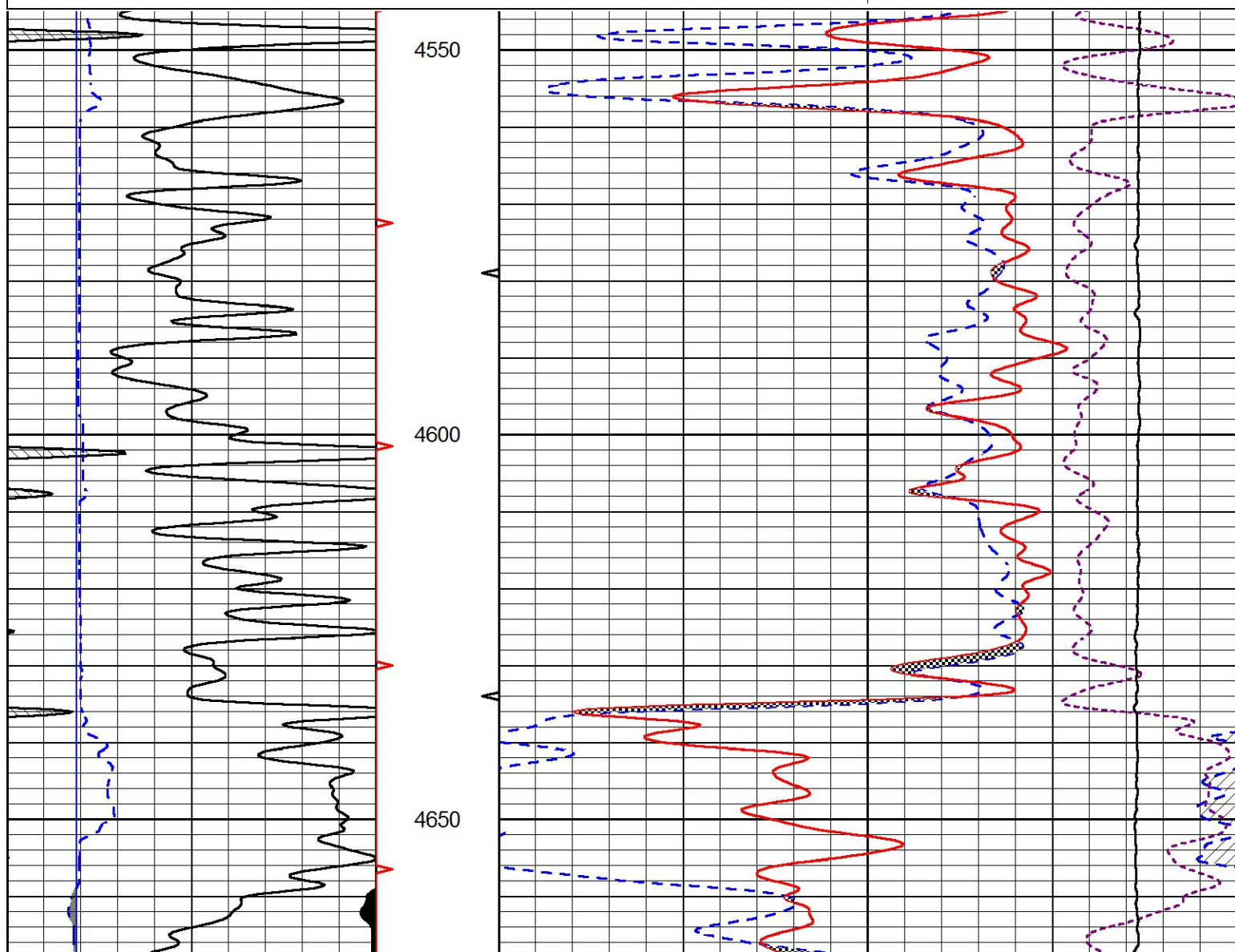
4750					
0	GAMMA RAY (GAPI)	150	30	COMPENSATED NEUTRON (pu)	-10
6	CALIPER (in)	16	30	COMPENSATED DENSITY (2.71 ma) (pu)	-10
6	BIT SIZE (in)	16	15000	LINE TENSION (lb)	0
			-0.25 CORRECTION (g/cc) 0.25		

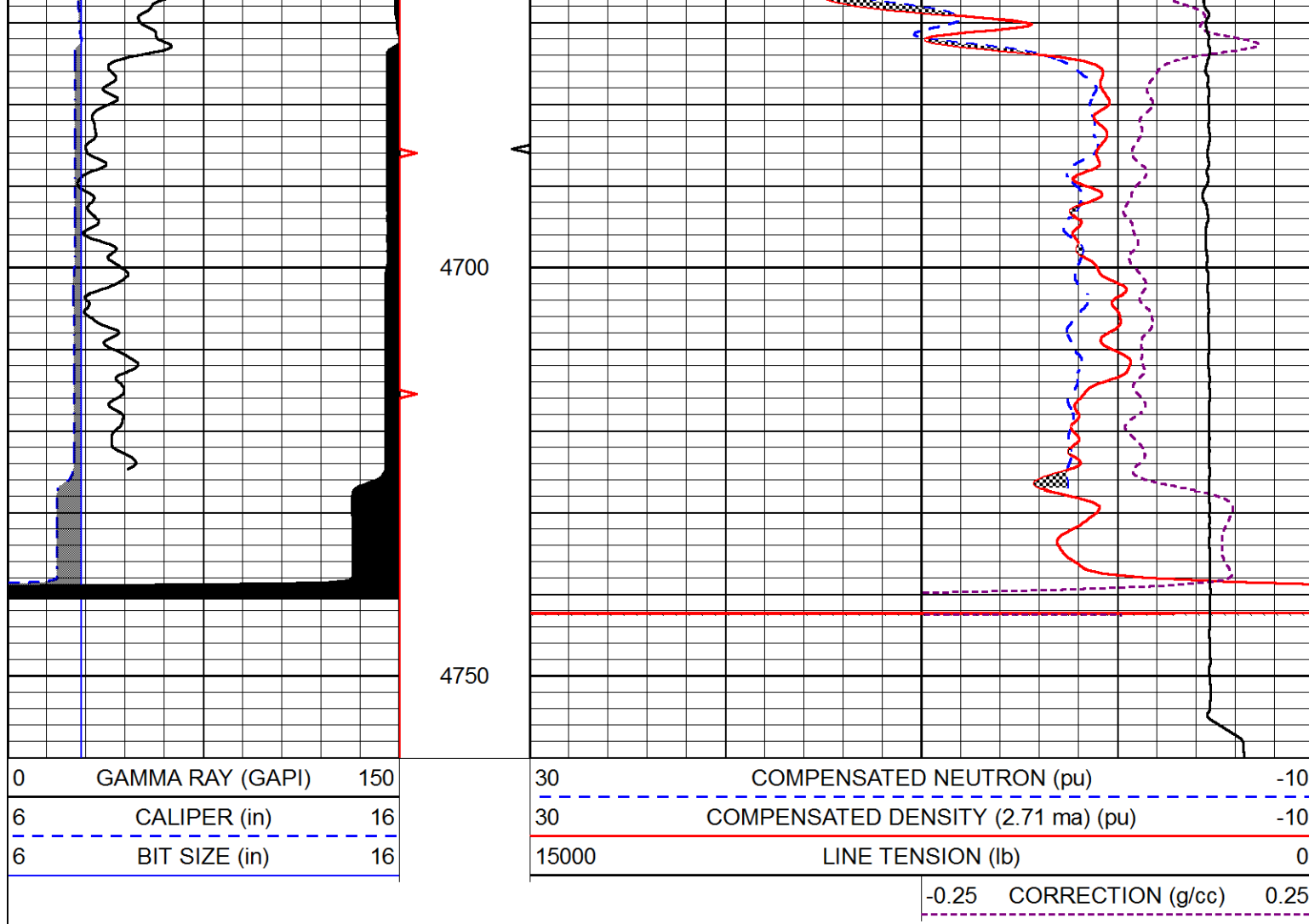


REPEAT SECTION

Database File valenergy_herronkirk_1-21.db
Dataset Pathname stackmel/pass2.1
Presentation Format cndlspec
Dataset Creation Thu Oct 06 19:46:28 2016
Charted by Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	30	COMPENSATED NEUTRON (pu)	-10
6	CALIPER (in)	16	30	COMPENSATED DENSITY (2.71 ma) (pu)	-10
6	BIT SIZE (in)	16	15000	LINE TENSION (lb)	0
			-0.25 CORRECTION (g/cc) 0.25		





Calibration Report

Database File: valenergy_herronkirk_1-21.db
 Dataset Pathname: stackmel/pass2
 Dataset Creation: Thu Oct 06 18:46:48 2016

Dual Induction Calibration Report

Serial-Model: 1987-M&W
 Calibration Performed: Tue Aug 30 16:23:58 2016

Loop:	Readings		References			Results	
	Air	Loop	Air	Loop		Gain	Offset
Deep	178.615	710.235	0.000	255.800	mmho/m	0.530	-36.500
Medium	161.982	1441.110	0.000	255.800	mmho/m	0.440	-110.500

Compensated Density Calibration Report

Serial-Model: 71-914-M&W
 Source / Verifier: /
 Master Calibration Performed: Mon Oct 03 08:53:06 2016

Master Calibration

Density Far Detector Near Detector

Magnesium	1.755	g/cc	4314.49	5307.52	cps
Aluminum	2.670	g/cc	822.19	3456.36	cps
Spine Angle = 75.49			Density/Spine Ratio = 0.534		
	Size		Reading		
Small Ring	4.00	in	1.16		
Large Ring	14.00	in	1.57		

Compensated Neutron Calibration Report					
Serial Number:		tk10-MW			
Tool Model:		M&W			
Calibration Performed:		Sat Oct 1 10:01:53 2016			

Detector	Readings	Target	Normalization
Short Space	6240.00 cps	1000.00 cps	1.6025
Long Space	460.00 cps	1000.00 cps	1.9500

Gamma Ray Calibration Report					
Serial Number:		89-M&W			
Tool Model:		M&W			
Calibration Performed:		Fri Sep 30 22:06:47 2016			
Calibrator Value:		1000.0	GAPI		
Background Reading:		0.0	cps		
Calibrator Reading:		6.2	cps		
Sensitivity:		0.5200	GAPI/cps		

 PIONEER Pioneer Energy Services	Company	VAL ENERGY, INC.
	Well	HERRON KIRK UNIT NO. 1-21
	Field	WILDCAT
	County	SCOTT
	State	KANSAS