



MIDWEST WIRELINE

DUAL COMP POROSITY LOG

Company Arcadian Resources

Well A. B. Fischer #14-3

Field

County Cheyenne State Kansas

Location: API #: 15-023-21556-00-00

2310 FNL 990 FWL

SEC 14 TWP 5S RGE 37W

DIL/MEL
BHCS

Company Arcadian Resources
Well A. B. Fischer #14-3
Field
County Cheyenne
State Kansas

Permanent Datum Ground Level Elevation 3371
Log Measured From Kelly Bushing
Drilling Measured From Kelly Bushing

Other Services
K.B. 3376
D.F.
G.L. 3371

Date	11/22/2021						
Run Number	One						
Type Log	CNL/CDL						
Depth Driller	4800						
Depth Logger	4800						
Bottom Logged Interval	4771						
Top Logged Interval	3800						
Type Fluid In Hole	Chemical						
Salinity, PPM CL	500						
Density	9.6						
Level	Full						
Max. Rec. Temp. F	124						
Operating Rig Time	5 Hours						
Equipment -- Location	P-24 HAYS						
Recorded By	D. Schmidt						
Witnessed By	Jim Deverman						
Borehole Record							
Run No.	Bit	From	To	Size	Wgt.	From	To
One	12.25	0	367	8.625	23	0	367
Two	7.875	367	TD				
Casing Record							

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All interpretations are opinions based on inferences from electrical or other measurements and Midwest Wireline Services, LLC cannot and does not guarantee the accuracy or correctness of any interpretation, and Midwest 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.

Brewster,
North to EE Rd, West to 34,
North to D Rd, 1 West, 1/2 North,
East into

Log Measured From: Kelly Bushing 5 Ft. Above Permanent Datum

THANK YOU FOR USING MIDWEST WIRELINE LLC
785-625-3858

Your Midwest Wireline Crew

Engineer: D. Schmidt
Operator:
Operator:
Operator:

This Log Record Was Witnessed By

Primary Witness: Jim Deverman
Secondary Witness:
Secondary Witness:
Secondary Witness:

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
GR	40.58		GR-M&W (233-M&W)	3.00	3.50	50.00
CNLSC CNSSC	37.48 36.73		CNT-M&W (207-MW)	5.50	3.50	100.00
LSD DCAL SSD	28.43 28.42 27.93		CDL-M&W (934-226)	8.50	4.00	250.00
MCAL MI MN	19.83 19.83 19.83		ML-PSIML (PSI-01) GO Micro log tools converted to Simplec electronics	7.58	4.00	65.00
RLL3F RLL3	15.80 15.80					
CILD	8.00		DIL-PSI HIGH TEMP (952-828)	18.50	3.50	220.00
CILM	4.70					
SP	0.20					

Dataset: arcadian resources_a b fischer 14-3.db: field/well/stkml/pass3.5
 Total length: 43.08 ft
 Total weight: 685.00 lb
 O.D.: 4.00 in

Log Variables

DatabaseC:\ProgramData\Warrior\Data\arcadian resources_a b fischer 14-3.db
 Dataset field/well/stkml/pass3.5/_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	185	40	Off	4800

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



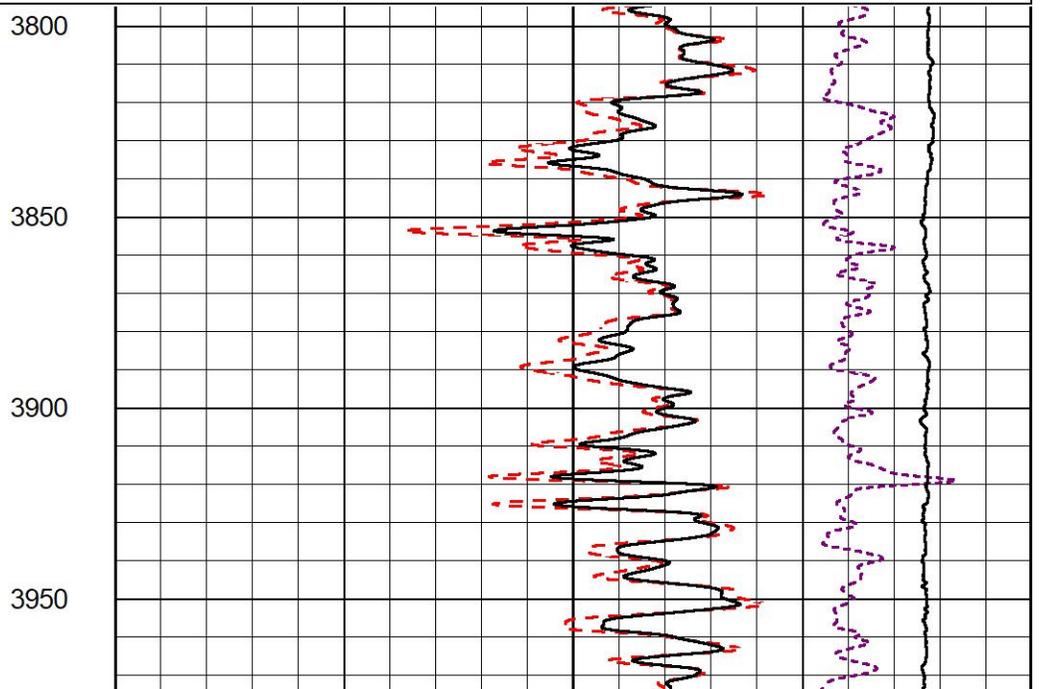
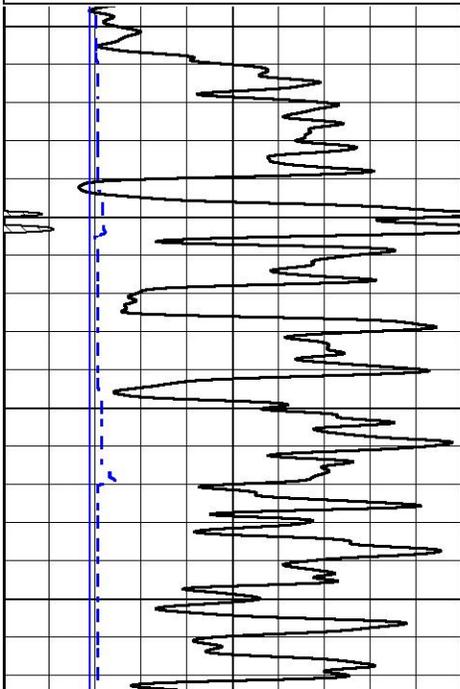
2" SCALE BULK DENSITY

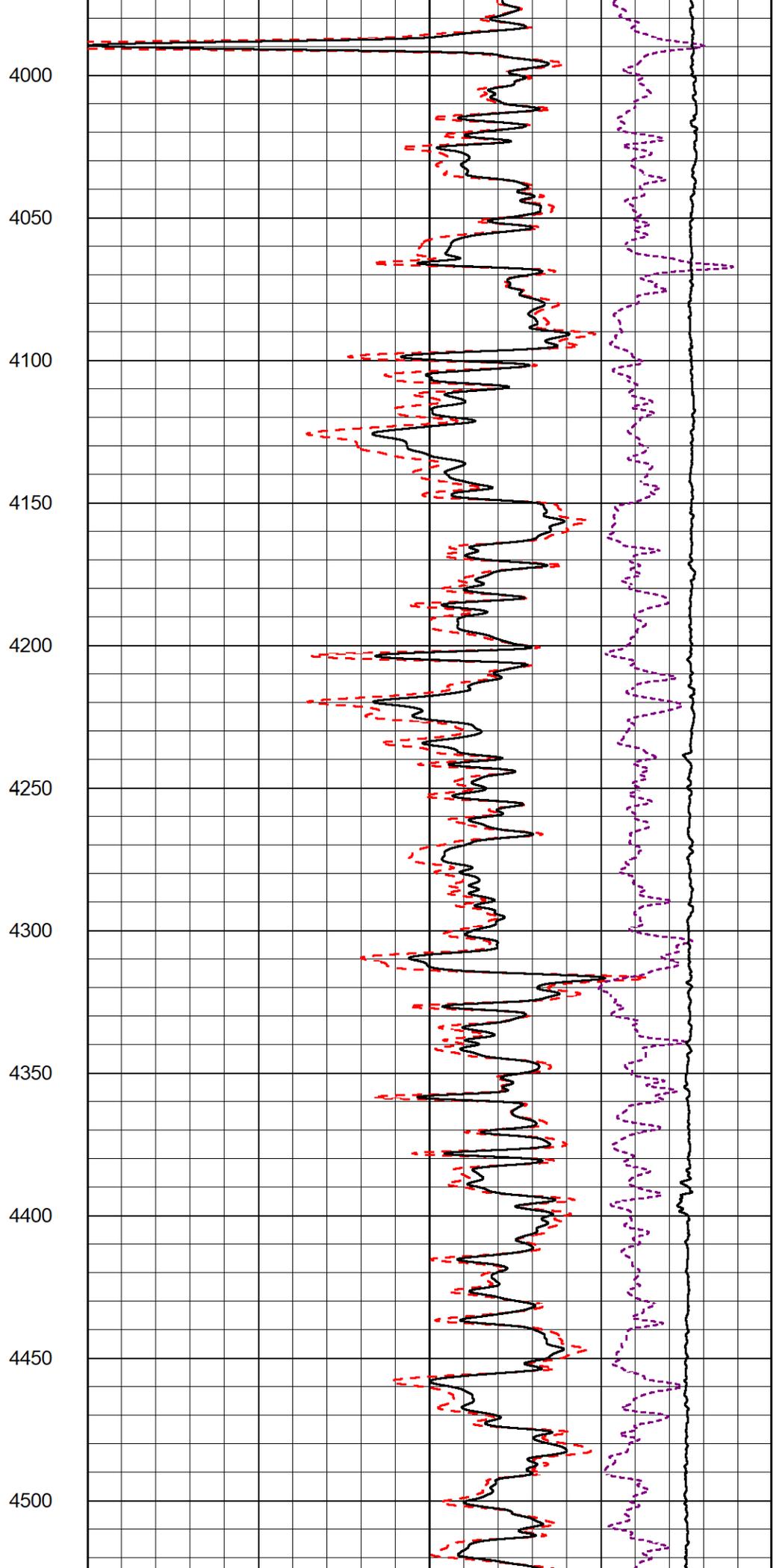
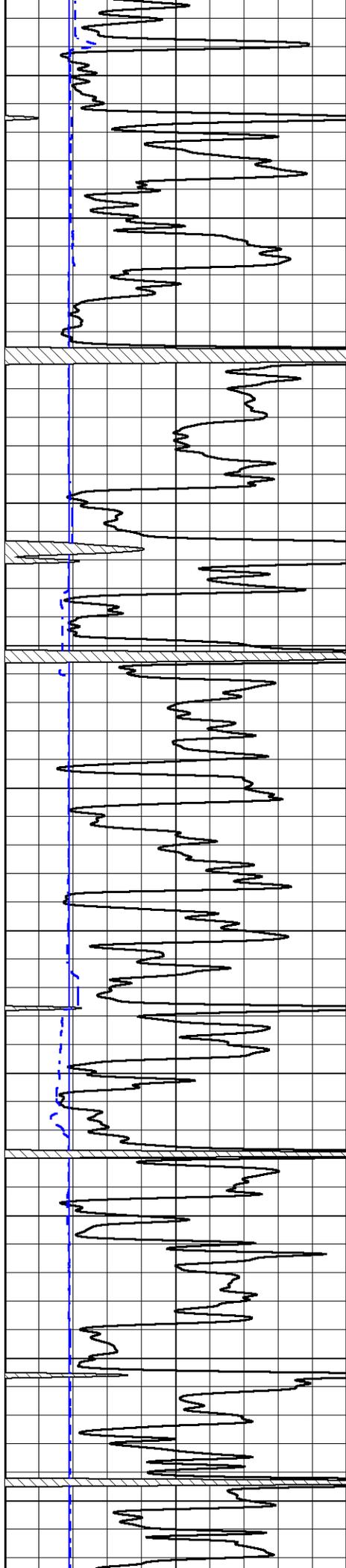
MAIN PASS

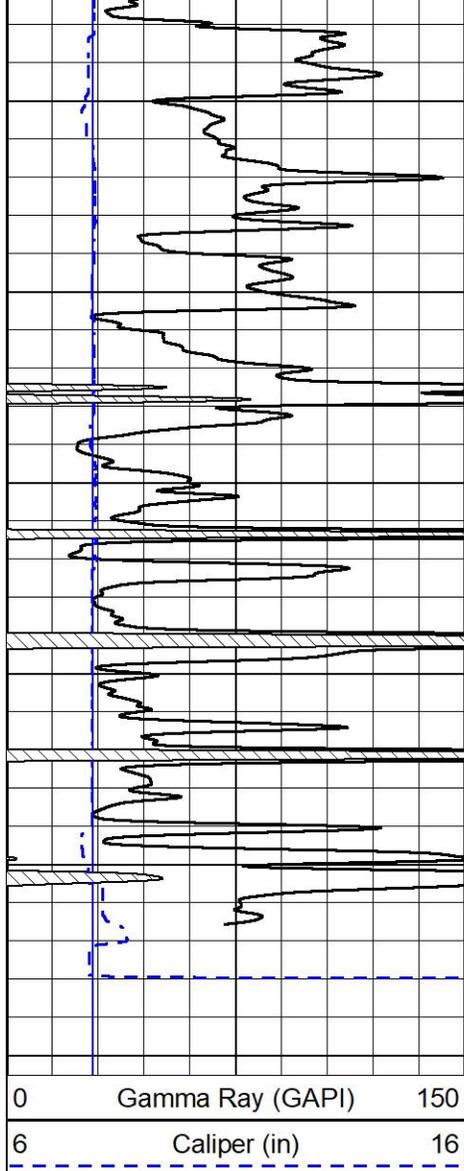
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 Dataset Creation Tue Nov 02 14:11:54 2021
 Charted by Depth in Feet scaled 1:600

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

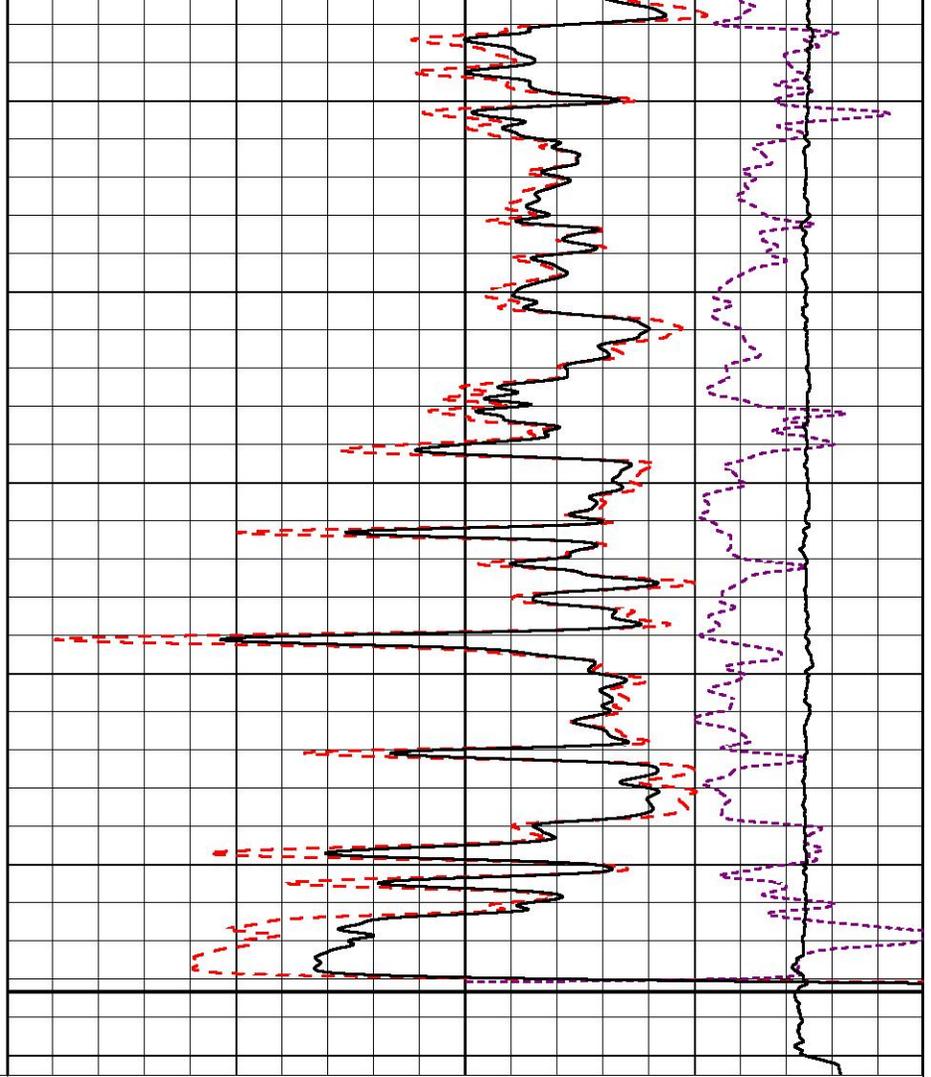






4550
4600
4650
4700
4750
4800

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



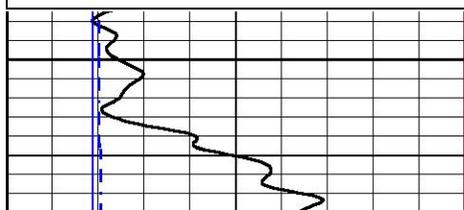
DETAIL SECTION

MAIN PASS

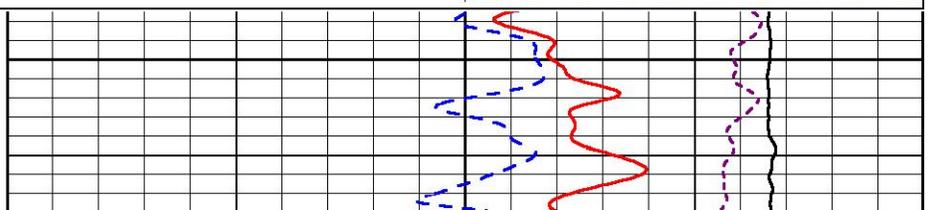
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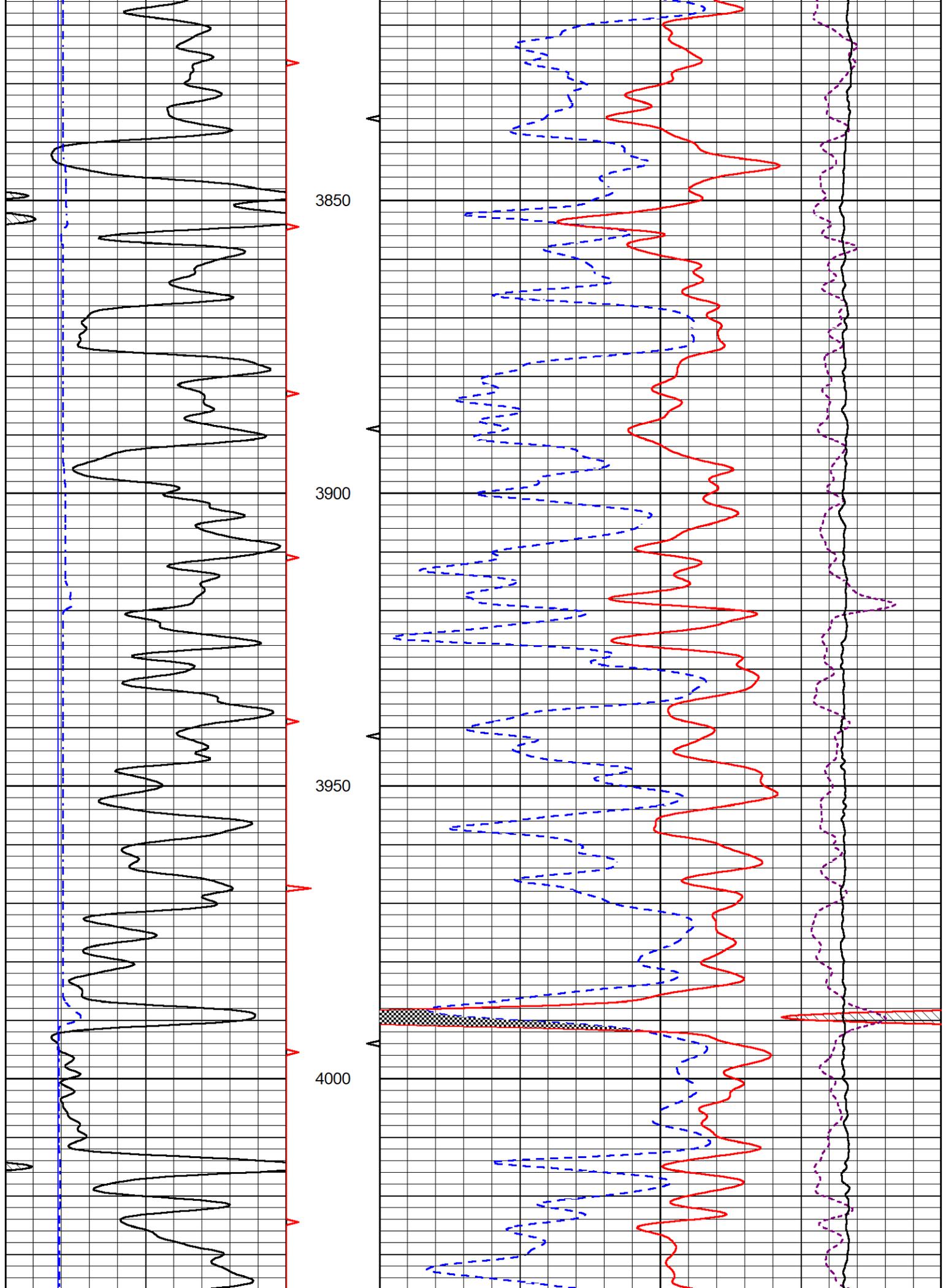
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6	Caliper (in)	16

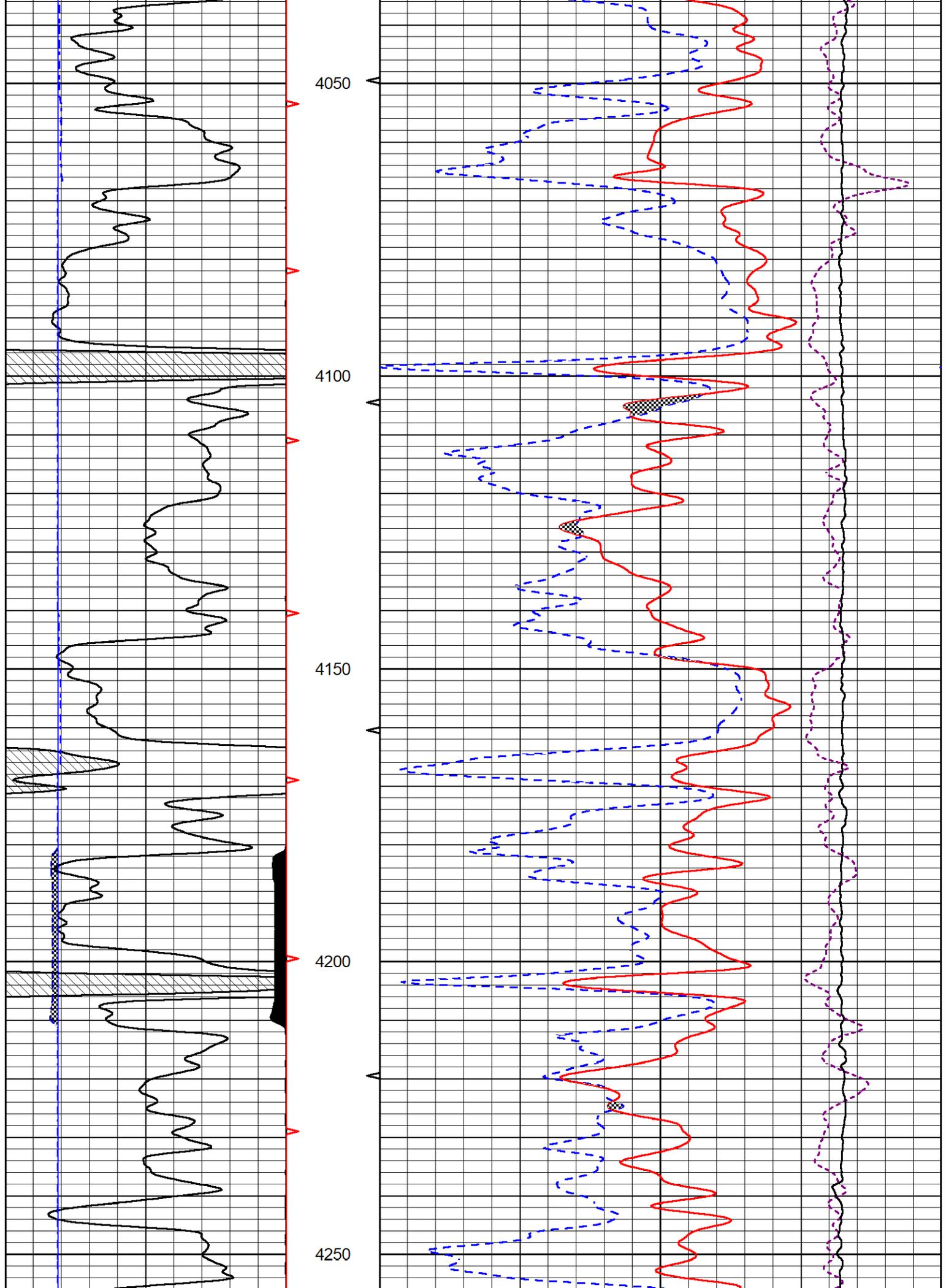
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30	Compensated Density (pu)	-10
10000	Line Tension (lb)	0
-0.25	Correction (g/cc)	0.25

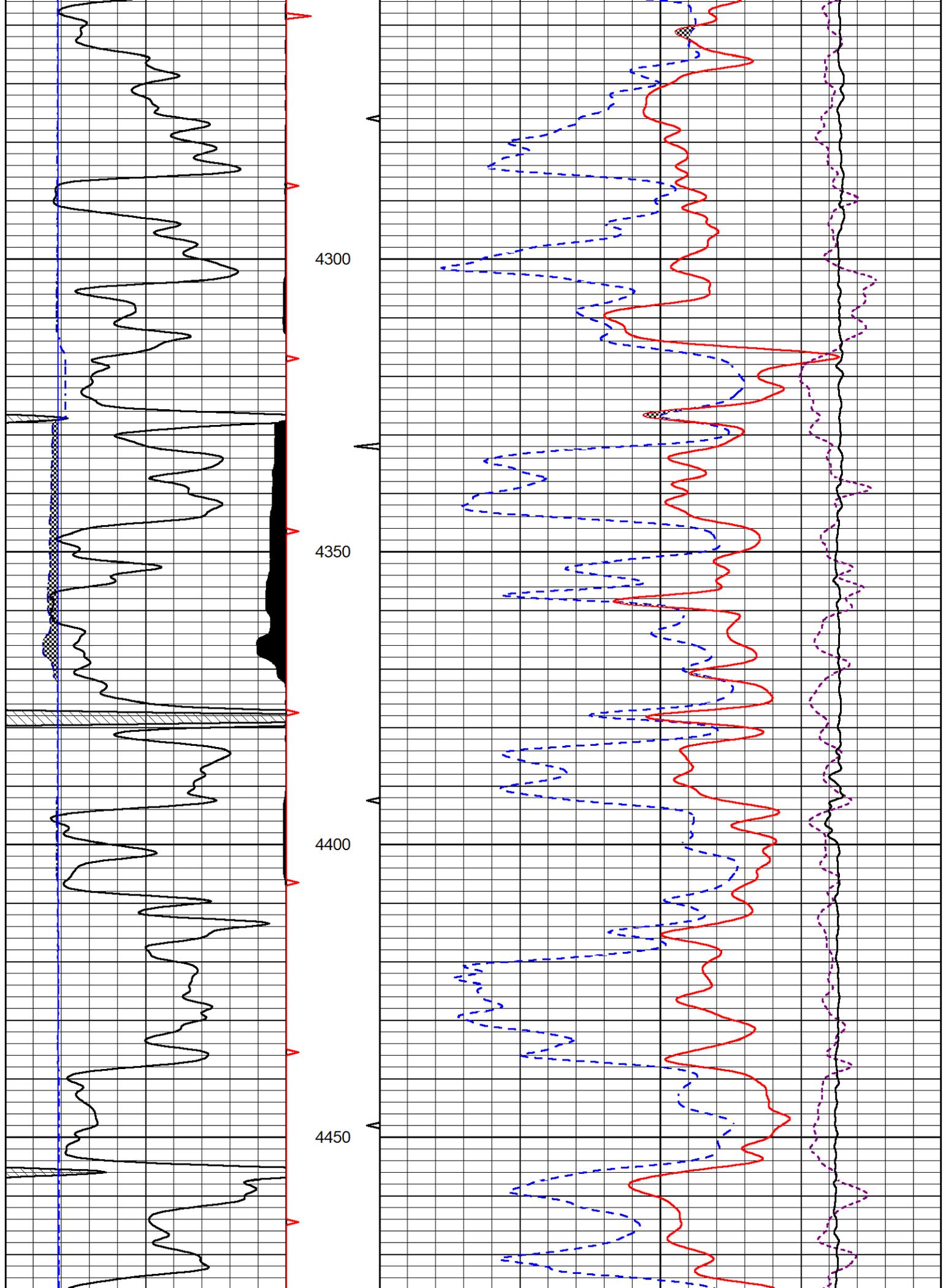


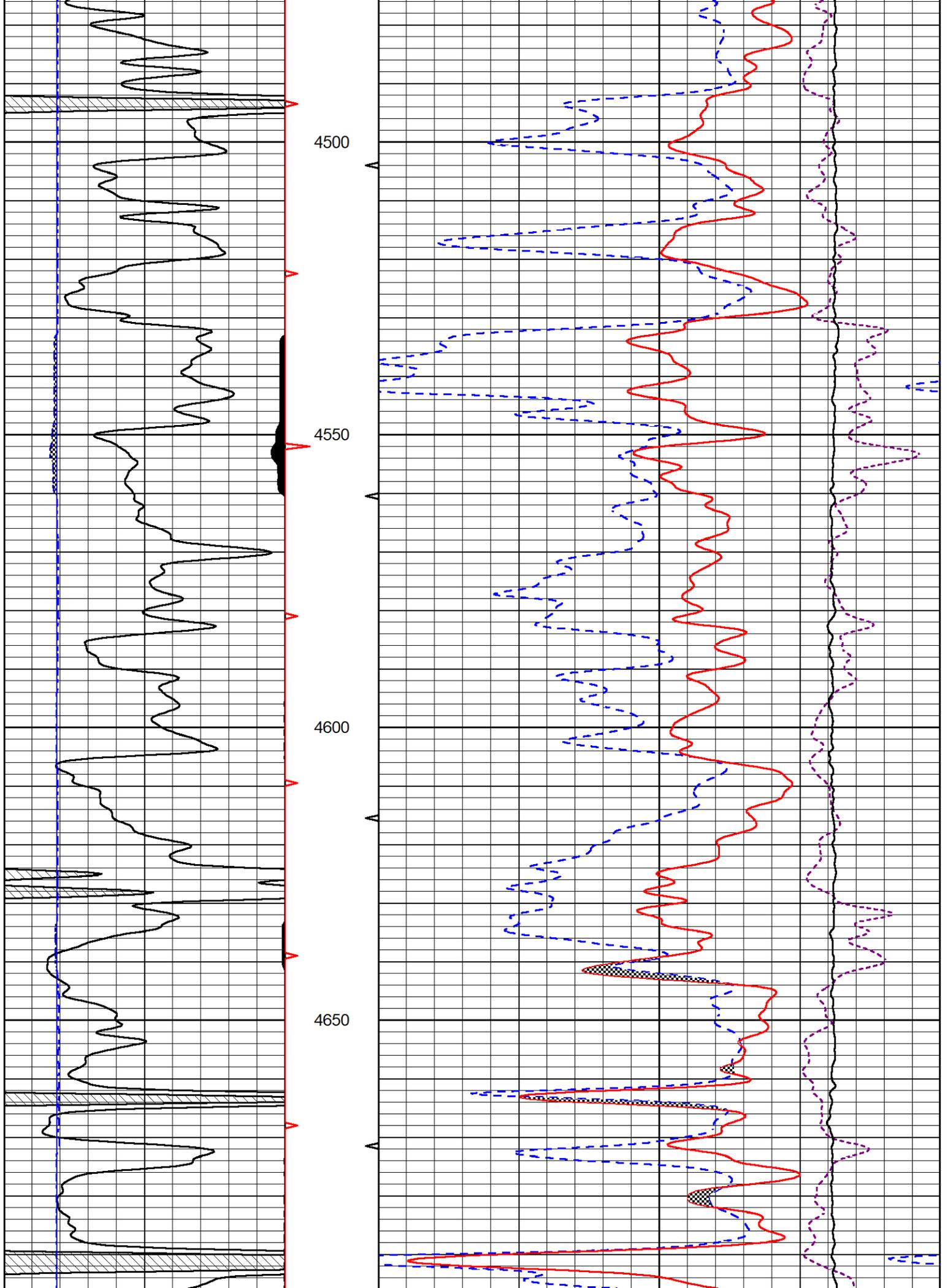
3800

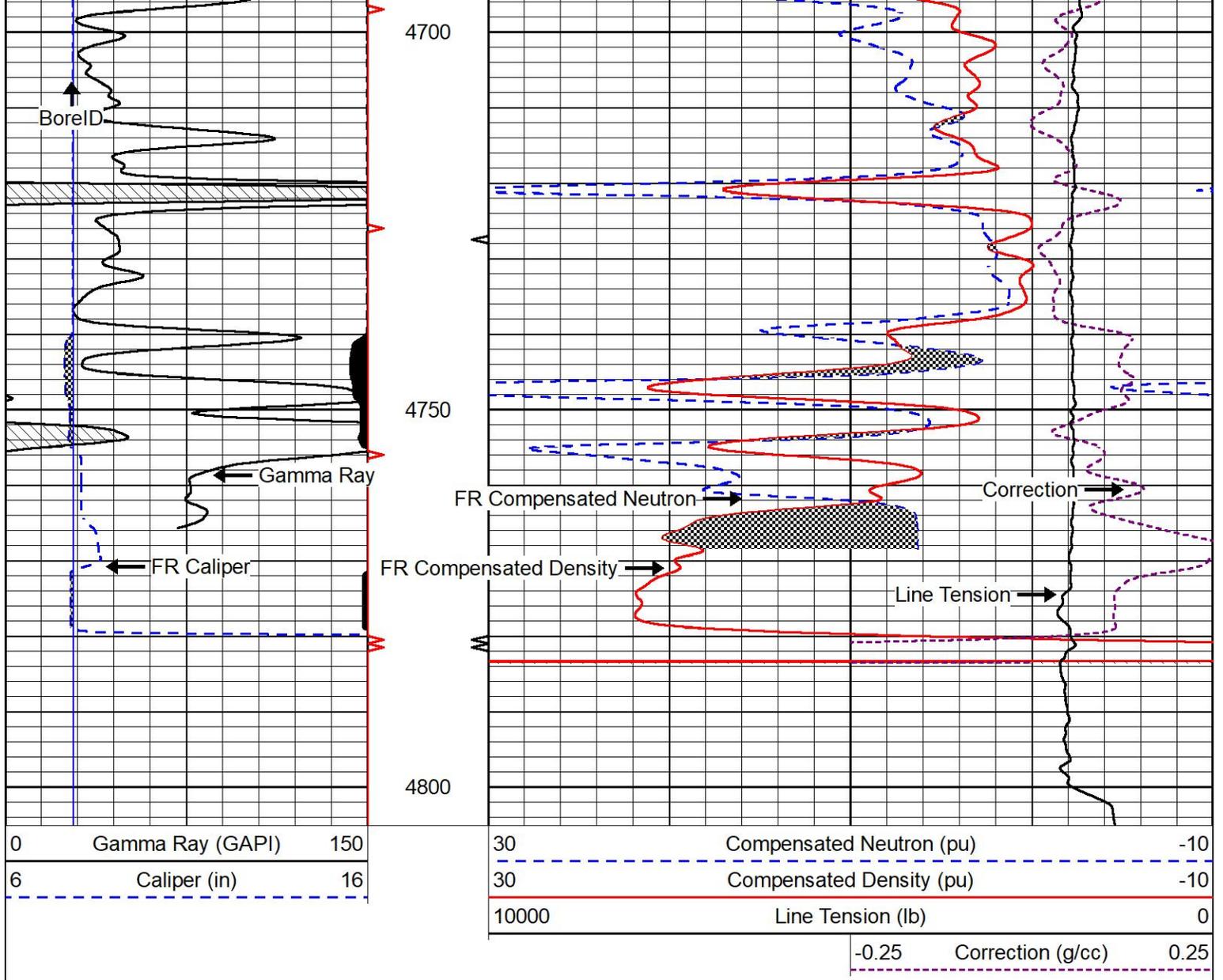










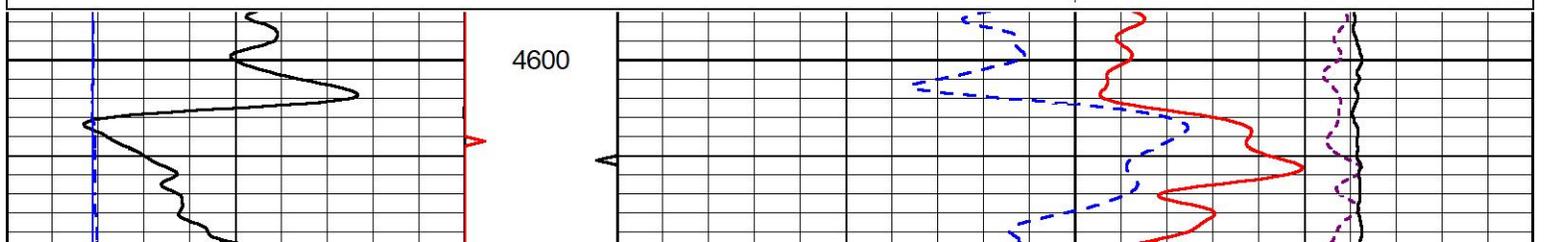


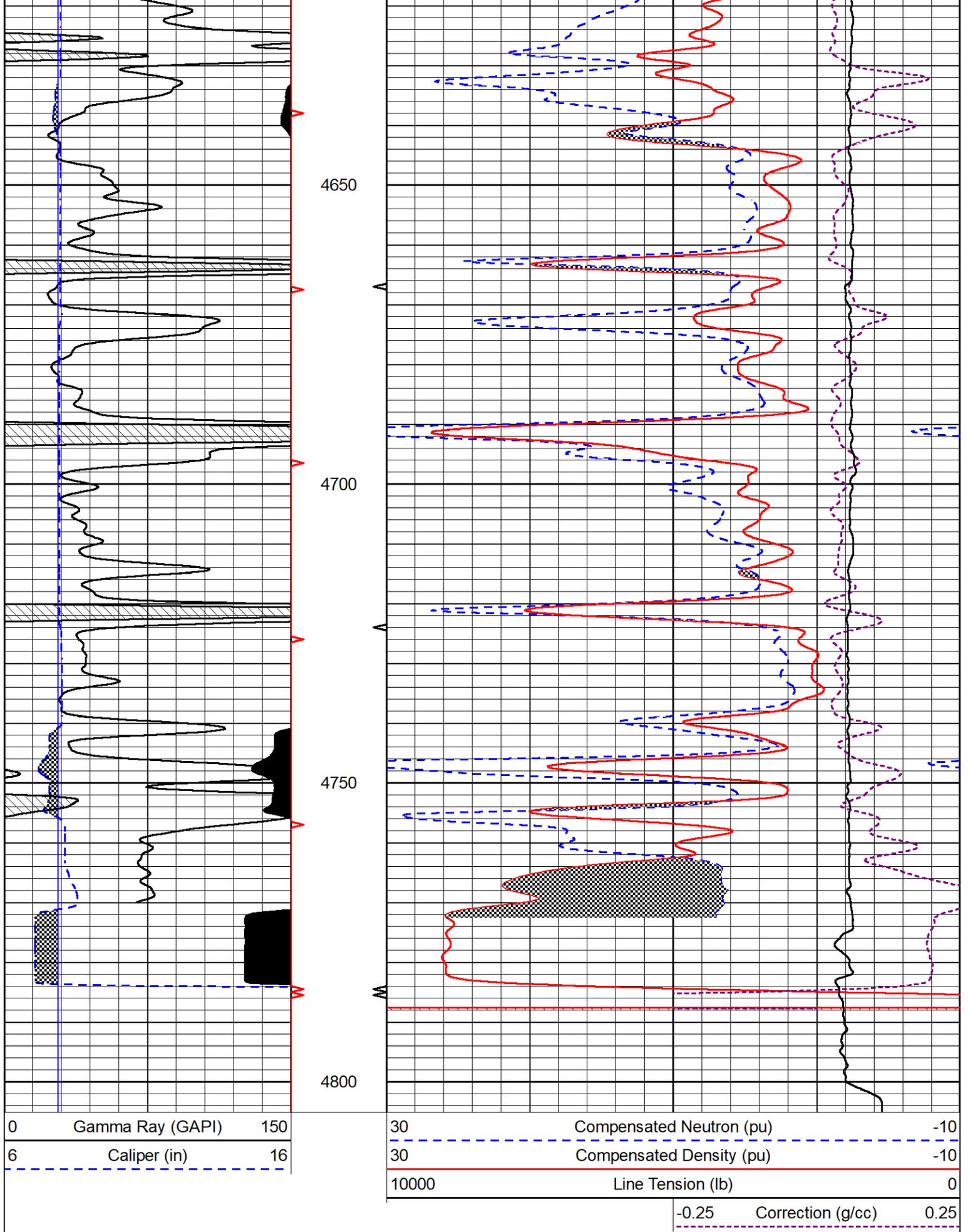
REPEAT SECTION

REPEAT PASS

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 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 (pu)	-10	
			10000	Line Tension (lb)	0	
				-0.25	Correction (g/cc)	0.25







Well	A. B. Fischer #14-3
Field	
County	Cheyenne
State	Kansas