



DENSITY NEUTRON LOG

Company	PALOMINO PETROLEUM			
Well	RODEO TIME #1			
Field	WILDCAT			
County	NESS	State	KS	
Location:	API # : 15 135 26184		Other Services DIL ML	
1642' FSL & 394' FEL				
Permanent Datum	SEC 20	TWP 16S	RGE 26W	Elevation K.B. 2656 D.F. 2654 G.L. 2648
Log Measured From	KB 8' AGL			
Drilling Measured From	KB			
Date	8/15/22			
Run Number	One			
Depth Driller	4690			
Depth Logger	4690			
Bottom Logged Interval	4670			
Top Log Interval	3600			
Casing Driller	8 5/8" @ 692			
Casing Logger	692			
Bit Size	7 7/8"			
Type Fluid in Hole	Chemical			
Density / Viscosity	9.4/58			
pH / Fluid Loss	10.0/5.8			
Source of Sample	Pit			
Rm @ Meas. Temp	.75@80degf			
Rmf @ Meas. Temp	.56@80degf			
Rmc @ Meas. Temp	.90@80degf			
Source of Rmf / Rmc	Calculated			
Rm @ BHT	.57@117degf			
Time Circulation Stopped	2:30 P.M.			
Time Logger on Bottom	4:00 PM			
Maximum Recorded Temperature	117degf			
Equipment Number	T605			
Location	Hays, KS			
Recorded By	GUS PFANENSTIEL			
Witnessed By	CHAD COUNTS			

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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

UTICA WEST TO N RD. B NORTH .25,
WEST INTO.

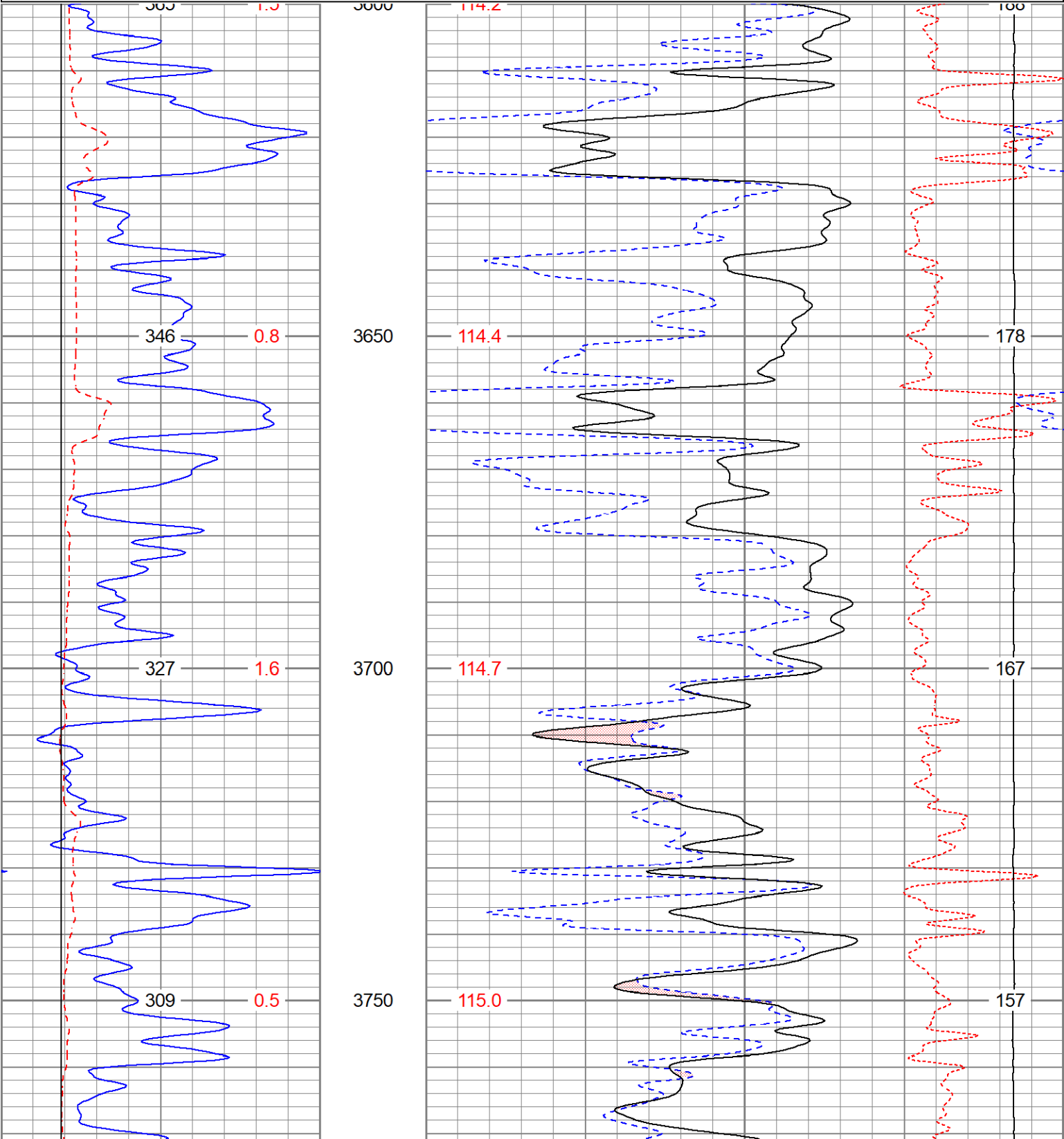
Thank You for using Gemini Wireline LLC
785-625-1182

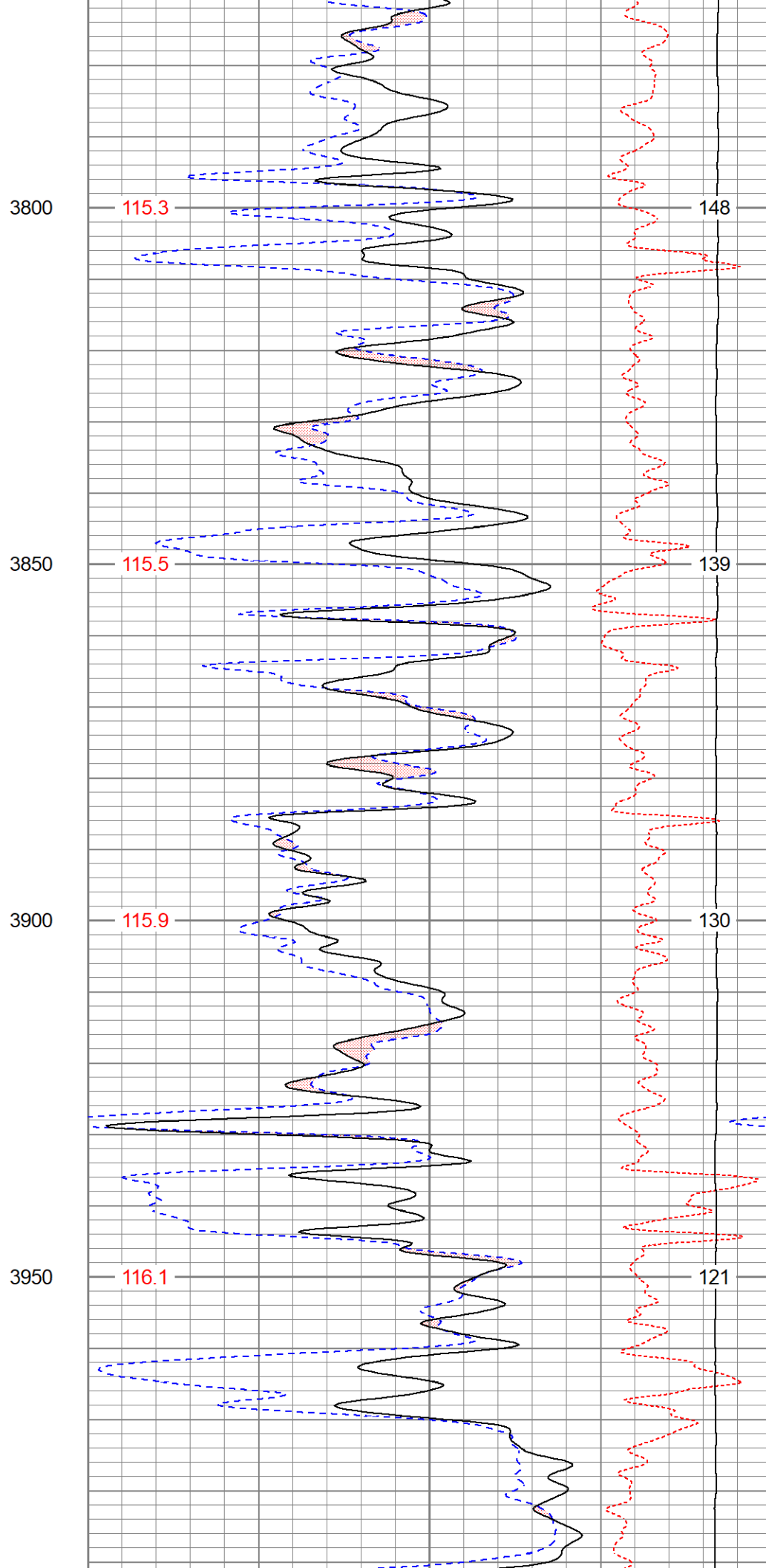
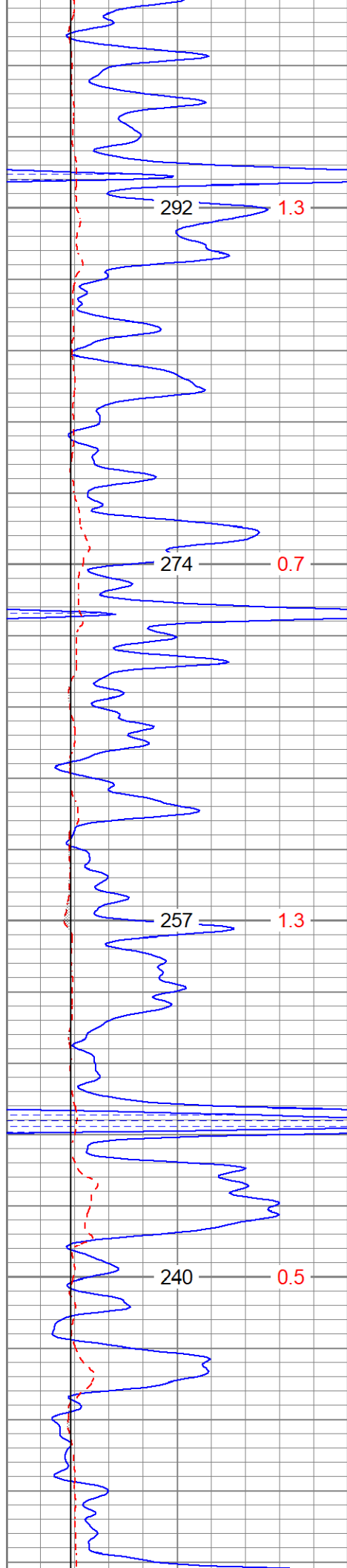


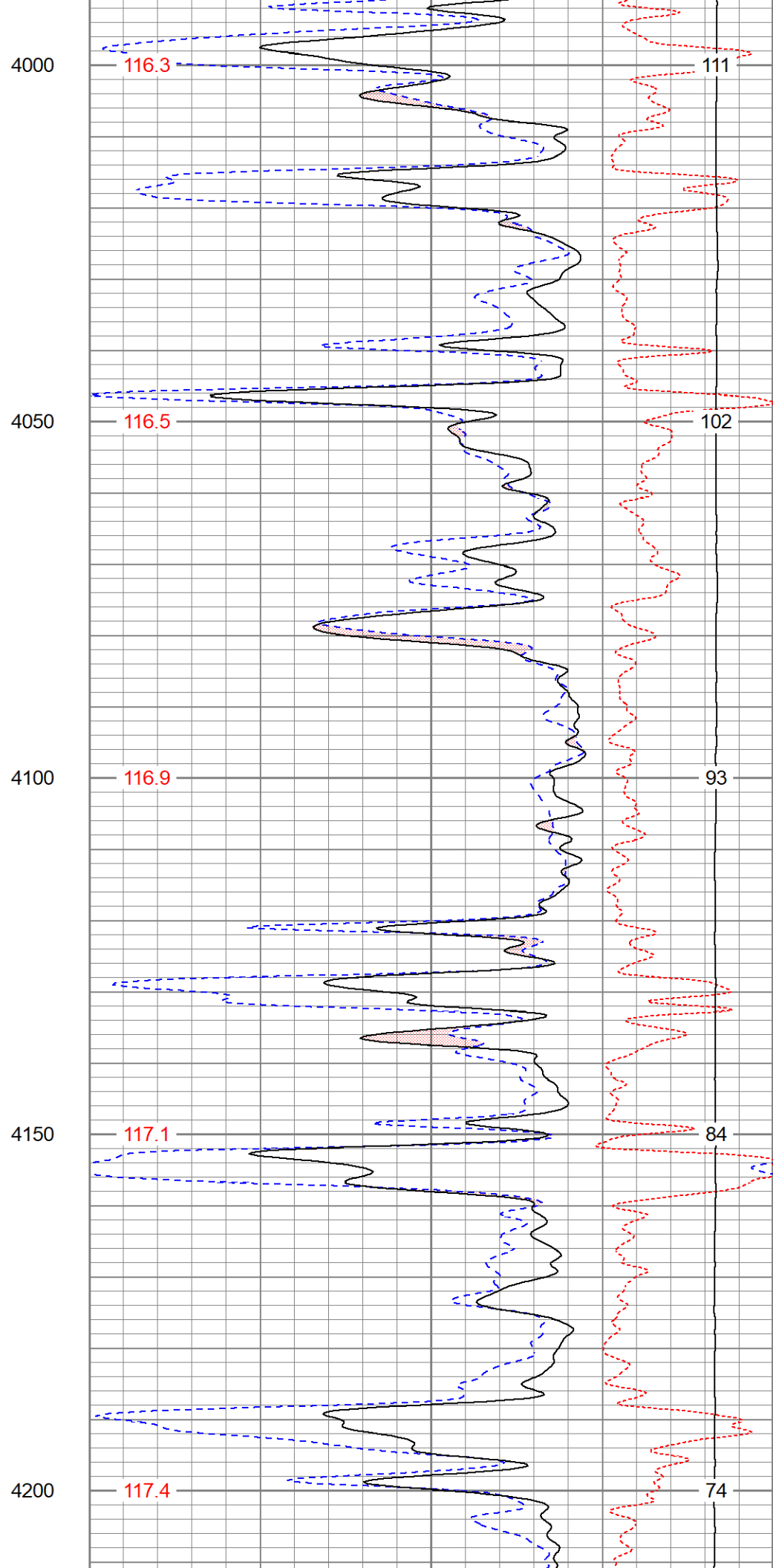
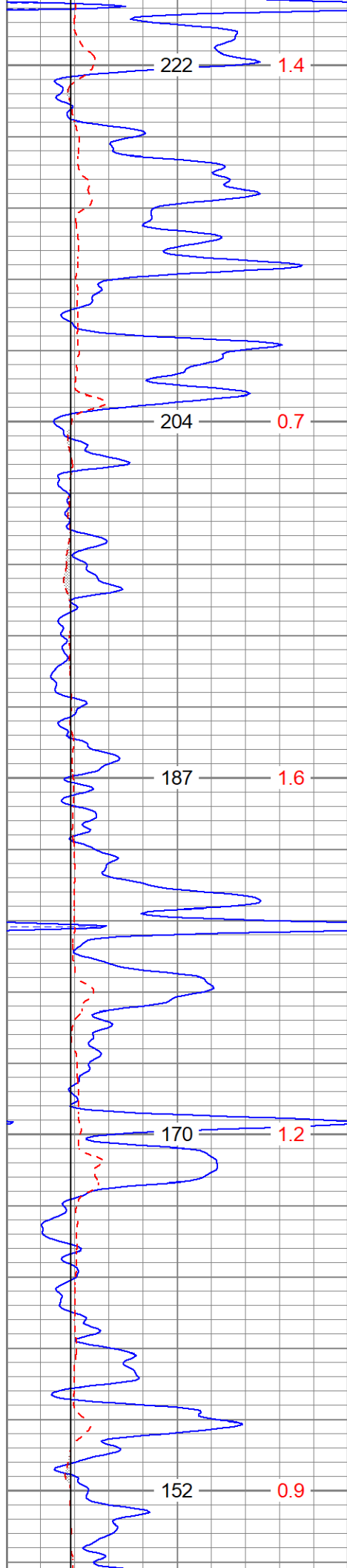
MAIN PASS

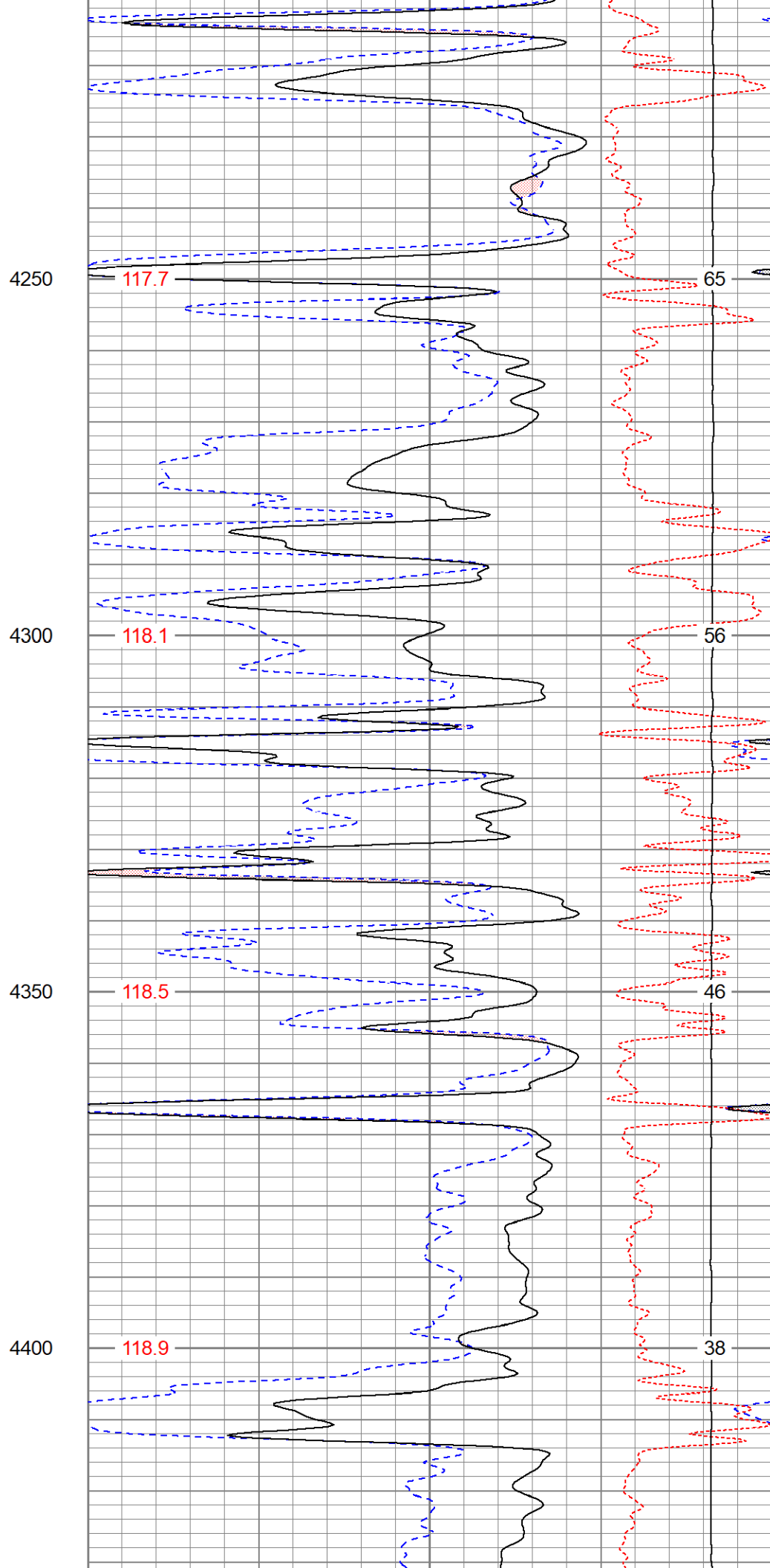
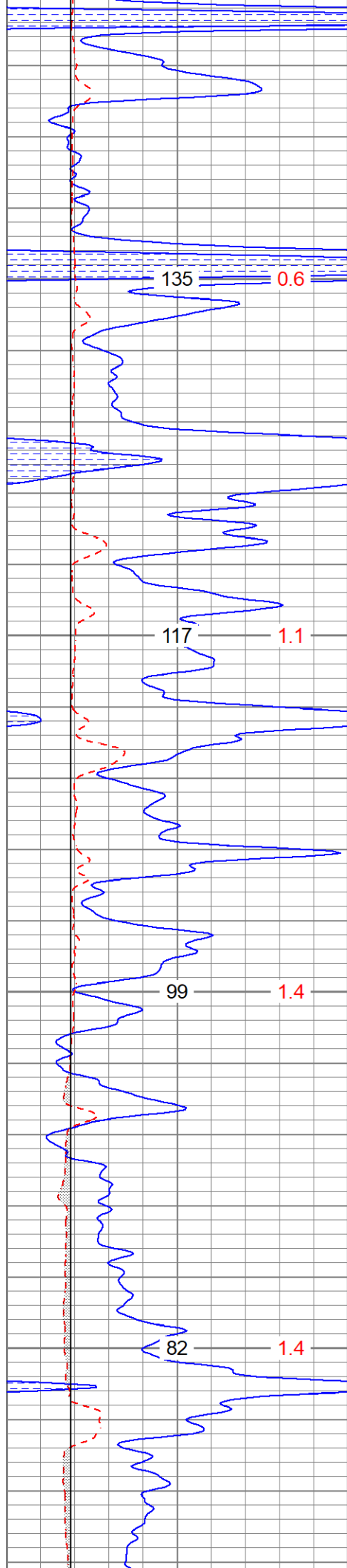
Database File	pptime#10h.db
Dataset Pathname	pass5.1
Presentation Format	digital_kcdnl
Dataset Creation	Mon Aug 15 18:12:48 2022
Charted by	Depth in Feet scaled 1:240

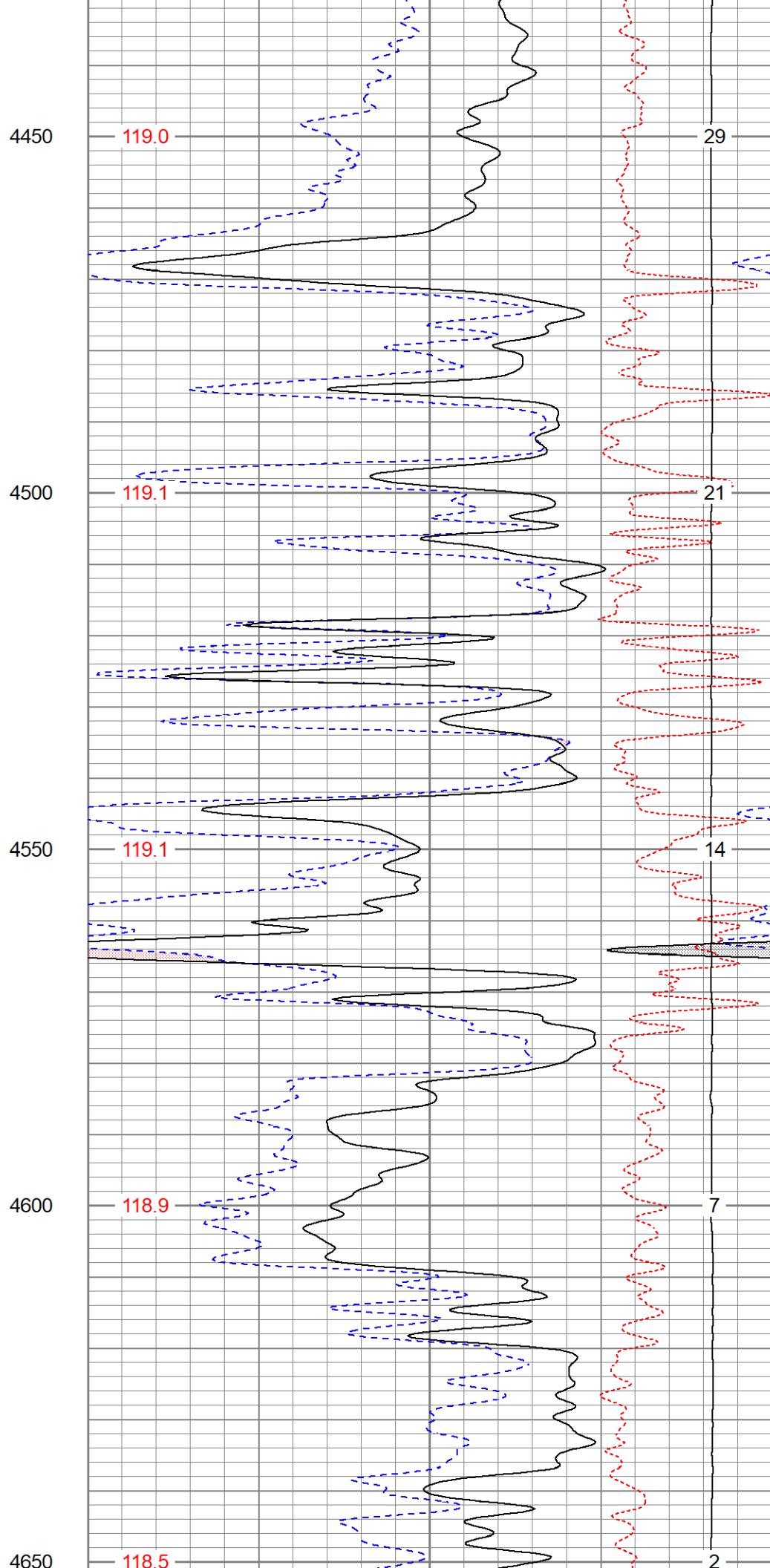
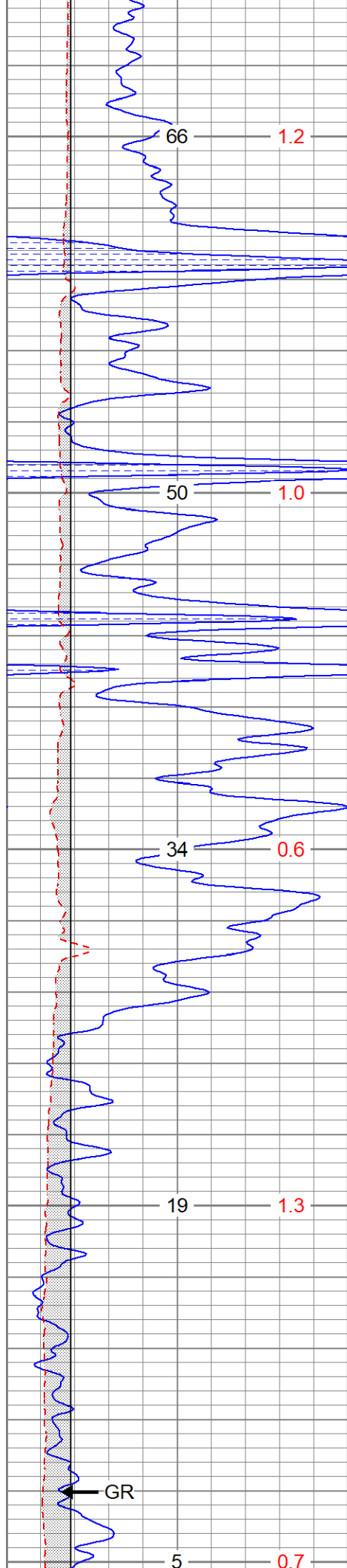
0GR (GAPI)150			30NPOR (pu)-10		
6DCAL (in)16			30DPOR (pu)-10		
6BOREID (in)16			70DPOR (pu)30		
TBHV (ft3)		DEVI (deg)	TEMP (degF)	-0.25RHOC (g/cc)0.25	
				8000LTEN (lb)0	
			ABHV (ft3)		

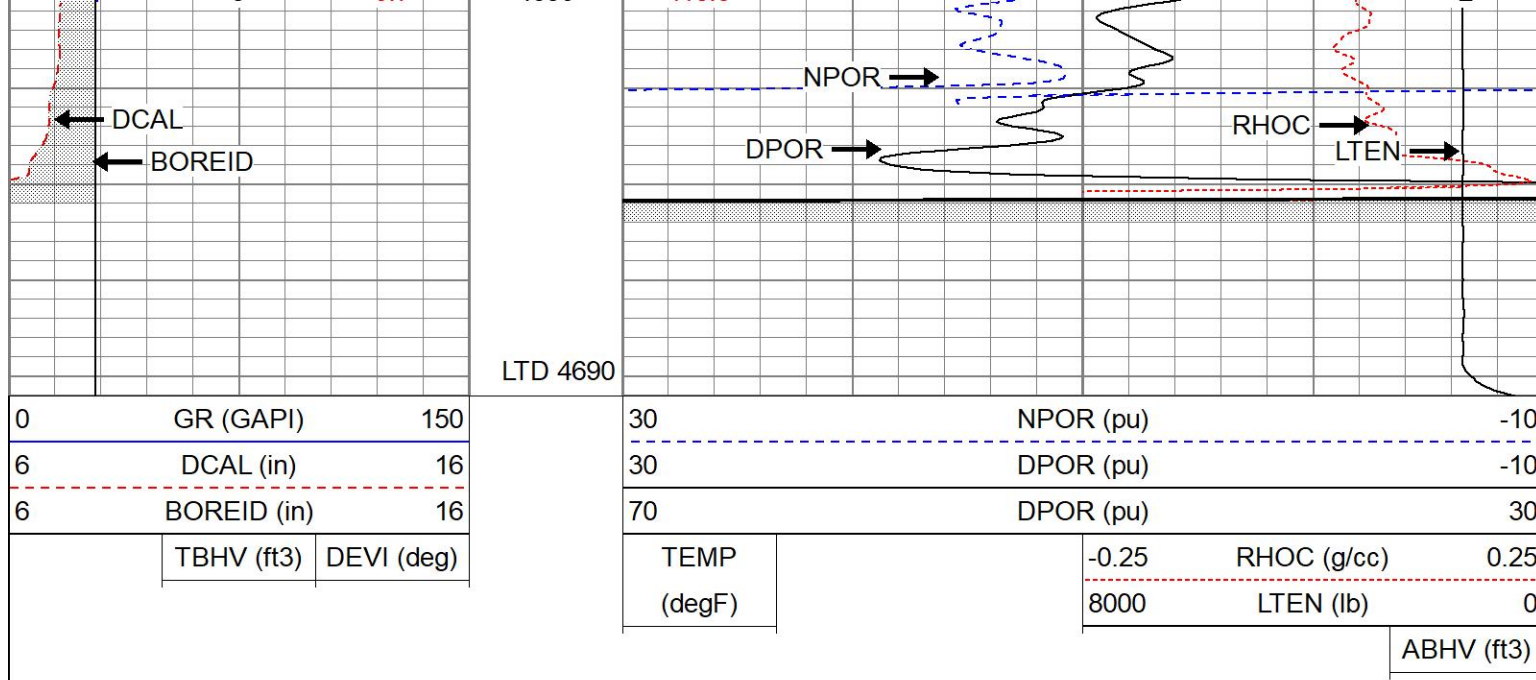






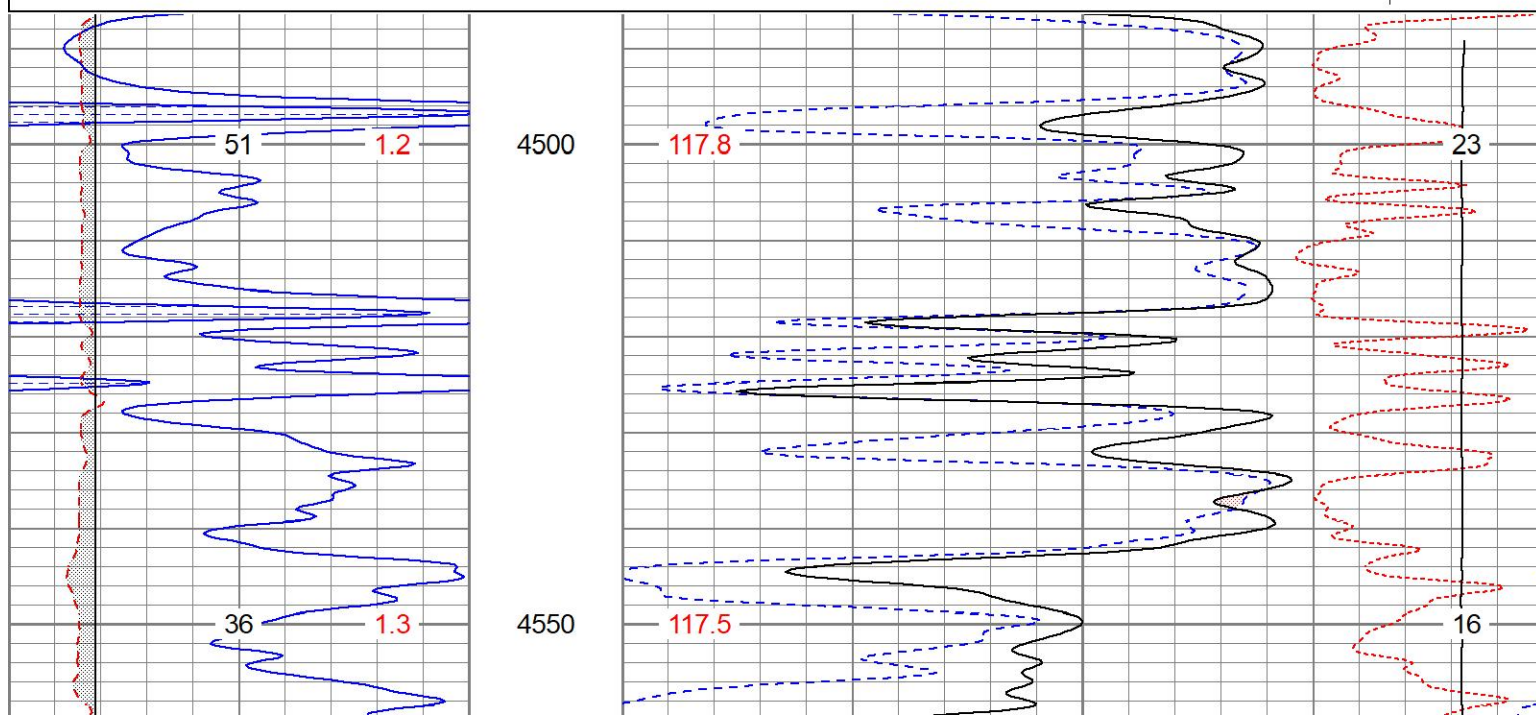
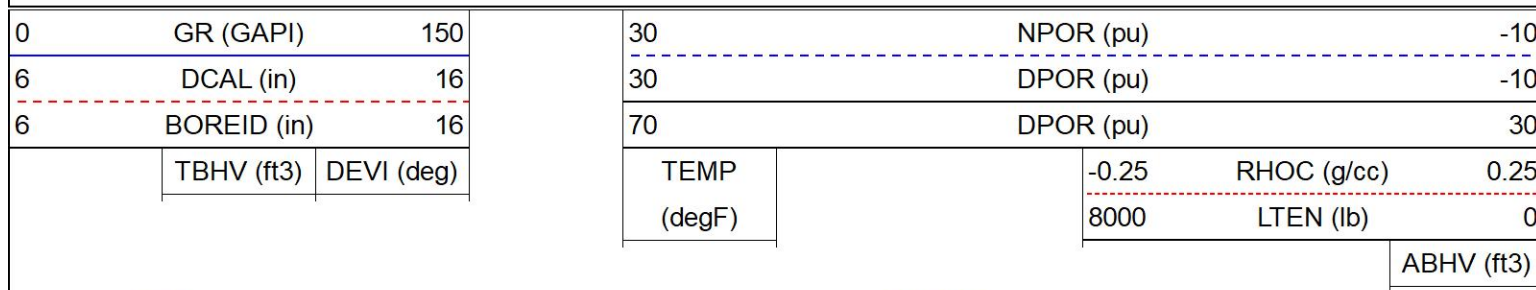


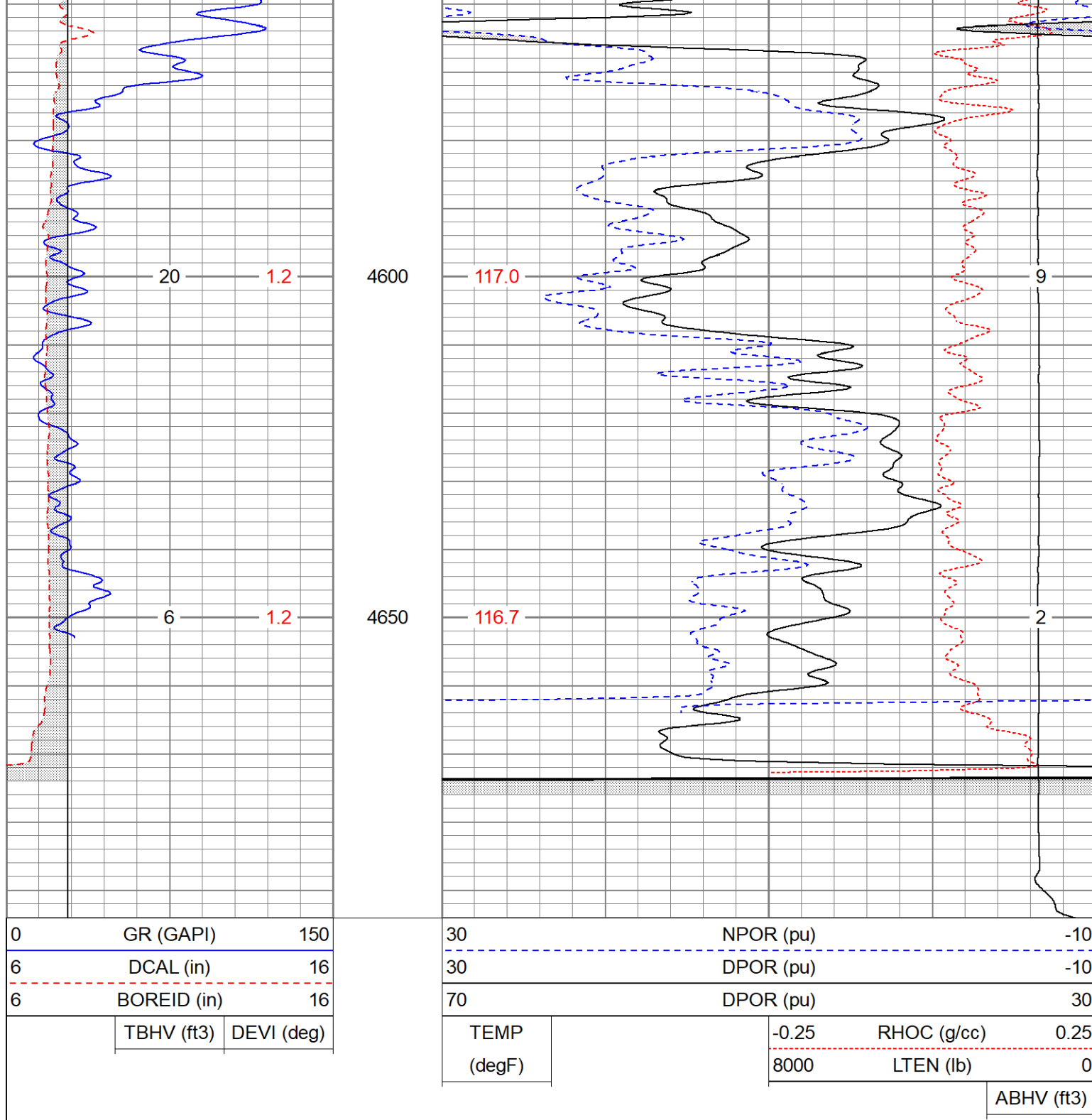




REPEAT SECTION

Database File pprodeotime#1oh.db
 Dataset Pathname pass4.1
 Presentation Format digital_kcdnl
 Dataset Creation Mon Aug 15 18:16:12 2022
 Charted by Depth in Feet scaled 1:240





Calibration Report		
Database File	pprodeotime#1oh.db	
Dataset Pathname	pass4.1	
Dataset Creation	Mon Aug 15 18:16:12 2022	
Dual Induction Calibration Report		
	Serial-Model:	1842-ADM
	Surface Cal Performed:	Mon Sep 20 22:00:42 2021
	Downhole Cal Performed:	Mon Sep 20 22:00:24 2021
	After Survey Verification Performed:	Mon Sep 20 22:05:52 2021
Surface Calibration		
	Readings	References
		Results

Loop:	Air	Loop		Air	Loop		m	b
Deep	0.018	0.672	V	0.000	350.000	mmho/m	535.475	-9.896
Medium	0.003	0.769	V	0.000	400.000	mmho/m	522.607	-1.745
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.018	0.672	V	0.000	350.000	mmho/m	535.240	-9.549
Medium	0.003	0.768	V	0.000	550.000	mmho/m	718.637	-2.088

Downhole Calibration								
	Readings			References			Results	
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	-0.219	349.905	mmho/m	-0.343	349.810	mmho/m	1.000	-3.124
Medium	-0.118	399.722	mmho/m	-0.226	399.745	mmho/m	1.000	-3.108
Shallow	2.536	0.025	V	500.000	2.000	Ohm-m	130.330	-1.504

After Survey Verification								
	Readings			Targets			Results	
Internal:	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	-0.219	349.905	mmho/m	1.000	-3.124
Medium	0.000	0.000	mmho/m	-0.118	399.722	mmho/m	1.000	-3.108
Shallow	0.000	0.000	Ohm-m	500.000	2.000	Ohm-m	1.000	0.000

Neutron Calibration Report								
Serial Number:			AD5139					
Tool Model:			ADMY5139					
Performed:			(Not Performed)					
Calibrator Value:			1		NAPI			
Calibrator Reading:			1		cps			
Sensitivity:			1		NAPI/cps			

Temperature Calibration Report					
Serial Number:		WithMC			
Tool Model:		WMC			
Performed:		Fri Apr 19 12:15:04 2019			
		Reference		Reading	
Low Reference:		0.00	degF	0.00	degF
High Reference:		1.00	degF	1.00	degF
Gain:		1.00			
Offset:		0.00			
Delta Spacing		1			

Inclinometer Calibration Report								
Performed:			Wed May 5 19:20:48 2021					
			Low Read.	High Read.	Low Ref.	High Ref.		
X Accelerometer			205.00	1843.00	-1.00	1.00	gee	
Y Accelerometer			205.00	1843.00	-1.00	1.00	gee	

Z Accelerometer	205.00	1843.00	-1.00	1.00	gee
					gee

Gamma Ray Calibration Report

Serial Number:	WithMC	
Tool Model:	WMC	
Performed:	Wed Jun 15 11:53:49 2022	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	1.1000	GAPI/cps