LITHO DENSITY NEUTRON LOG

Company PALOMINO PETROLEUM
Well SHARP DRESSED MAN #1
Field N/A
County GOVE State KS

Company PALOMINO PETROLEUM
Well SHARP DRESSED MAN #1
Field N/A
County GOVE
State KS

Location: API # : 15 063 22411

713' FSL & 628' FEL

SEC 16 TWP 14S RGE 30W

Other Services
DIL
ML

Elevation
K.B. 2753
D.F. 2751
G.L. 2742

Permanent Datum	Ground Level	Elevation	2742
Log Measured From	KB 11' AGL		
Drilling Measured From	KB		

Date	6/04/22		
Run Number	One		
Depth Driller	4600		
Depth Logger	4598		
Bottom Logged Interval	4578		
Top Log Interval	3600		
Casing Driller	8 5/8" @ 226		
Casing Logger	226		
Bit Size	7 7/8"		
Type Fluid in Hole	Chemical		
Density / Viscosity	9.2/52		
pH / Fluid Loss	10.5/8.0		
Source of Sample	Pit		
Rm @ Meas. Temp	.9@70degf		
Rmf @ Meas. Temp	.68@70degf		
Rmc @ Meas. Temp	1.08@70degf		
Source of Rmf / Rmc	Calculated		
Rm @ BHT	.49@127degf		
Time Circulation Stopped	3:00 P.M.		
Time Logger on Bottom	5:00 PM		
Maximum Recorded Temperature	129degf		
Equipment Number	T605		
Location	Hays, KS		
Recorded By	GUS PFANENSTIEL		
Witnessed By	RYAN SEIB		

<<< Fold Here >>>

Comments

SOUTH OF GOVE TO I RD. WEST TO 28 RD
NORTH 2 MILES, WEST INTO.

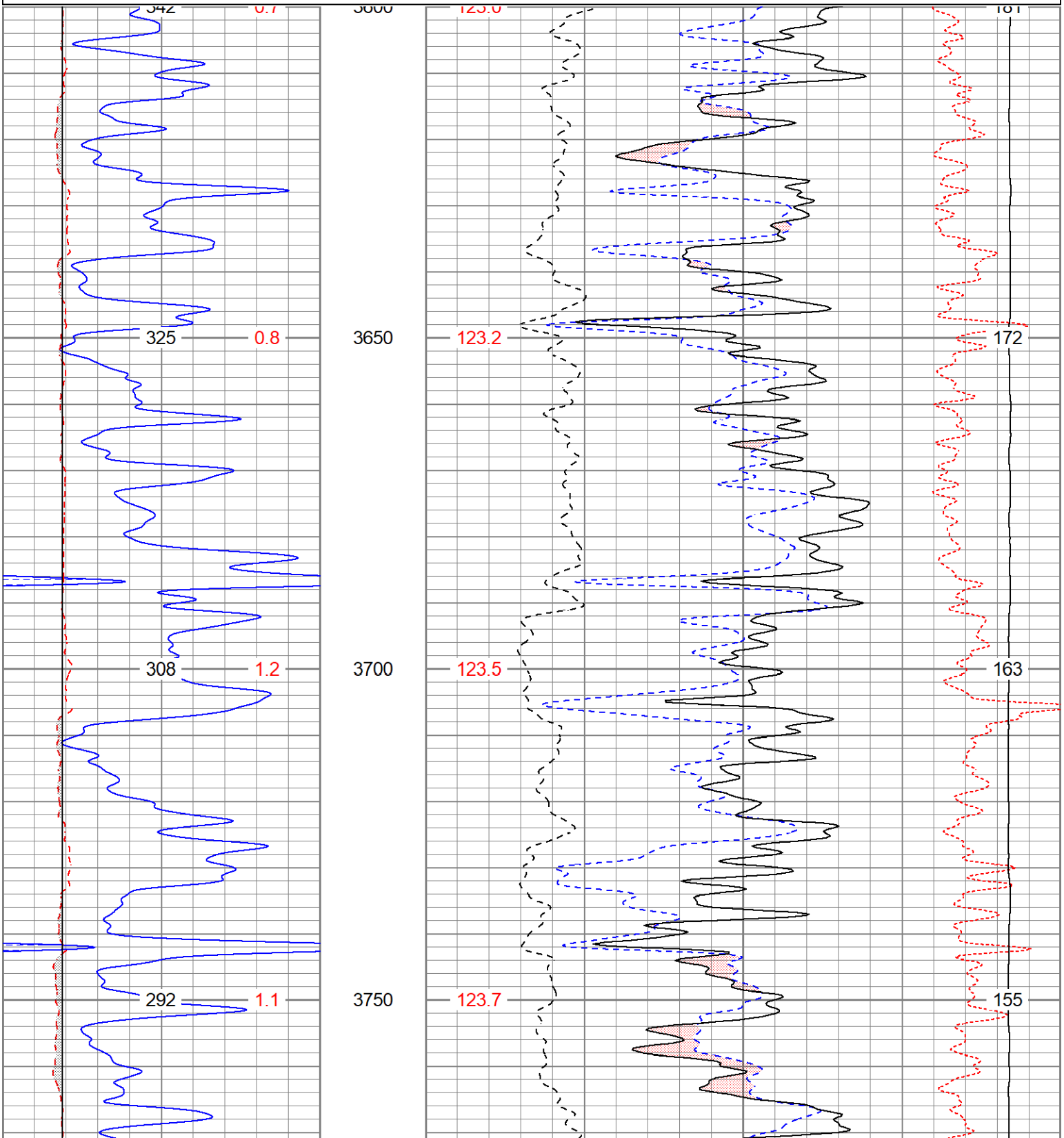
Thank You for using Gemini Wireline LLC
785-625-1182

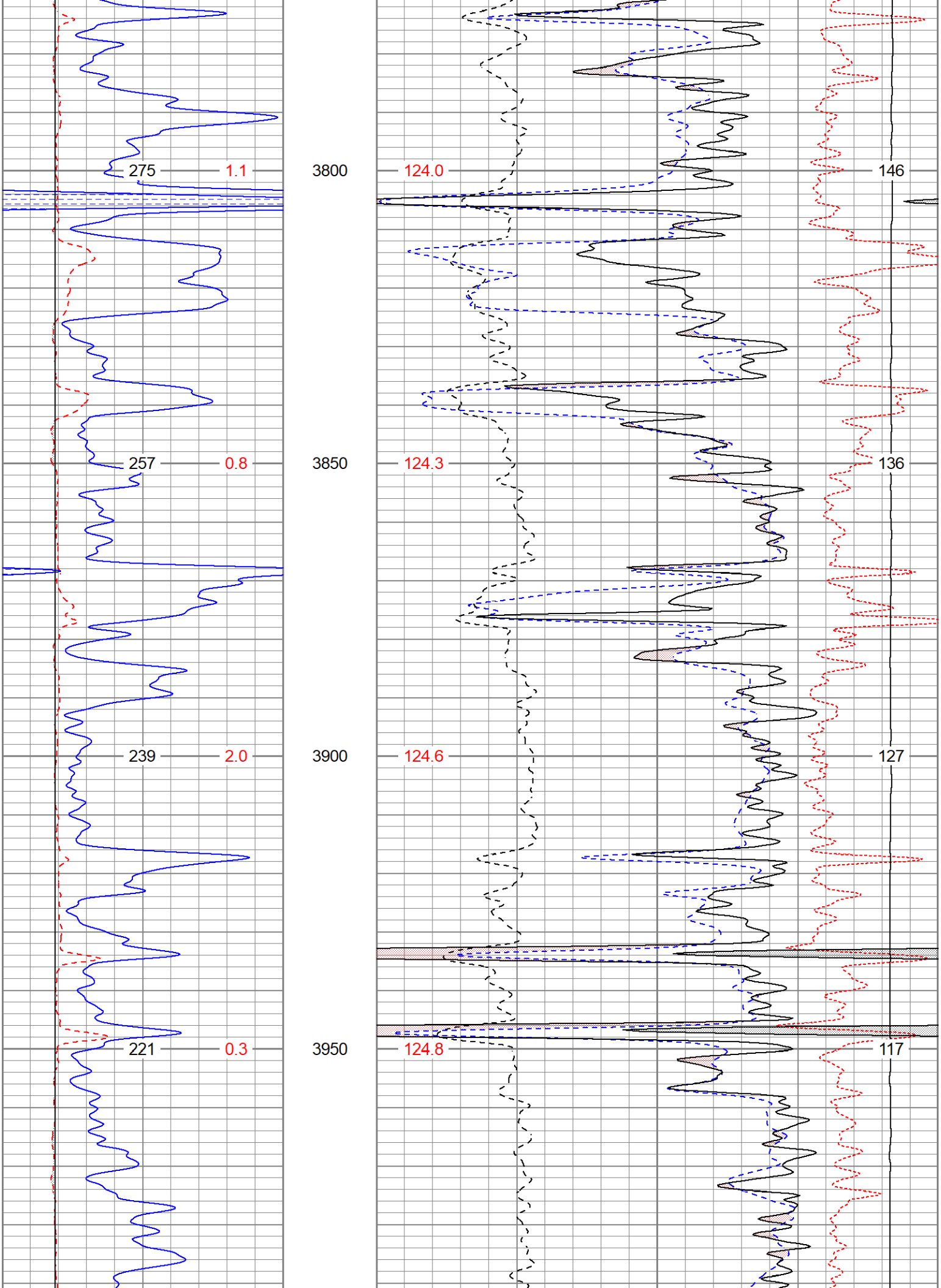
MAIN PASS

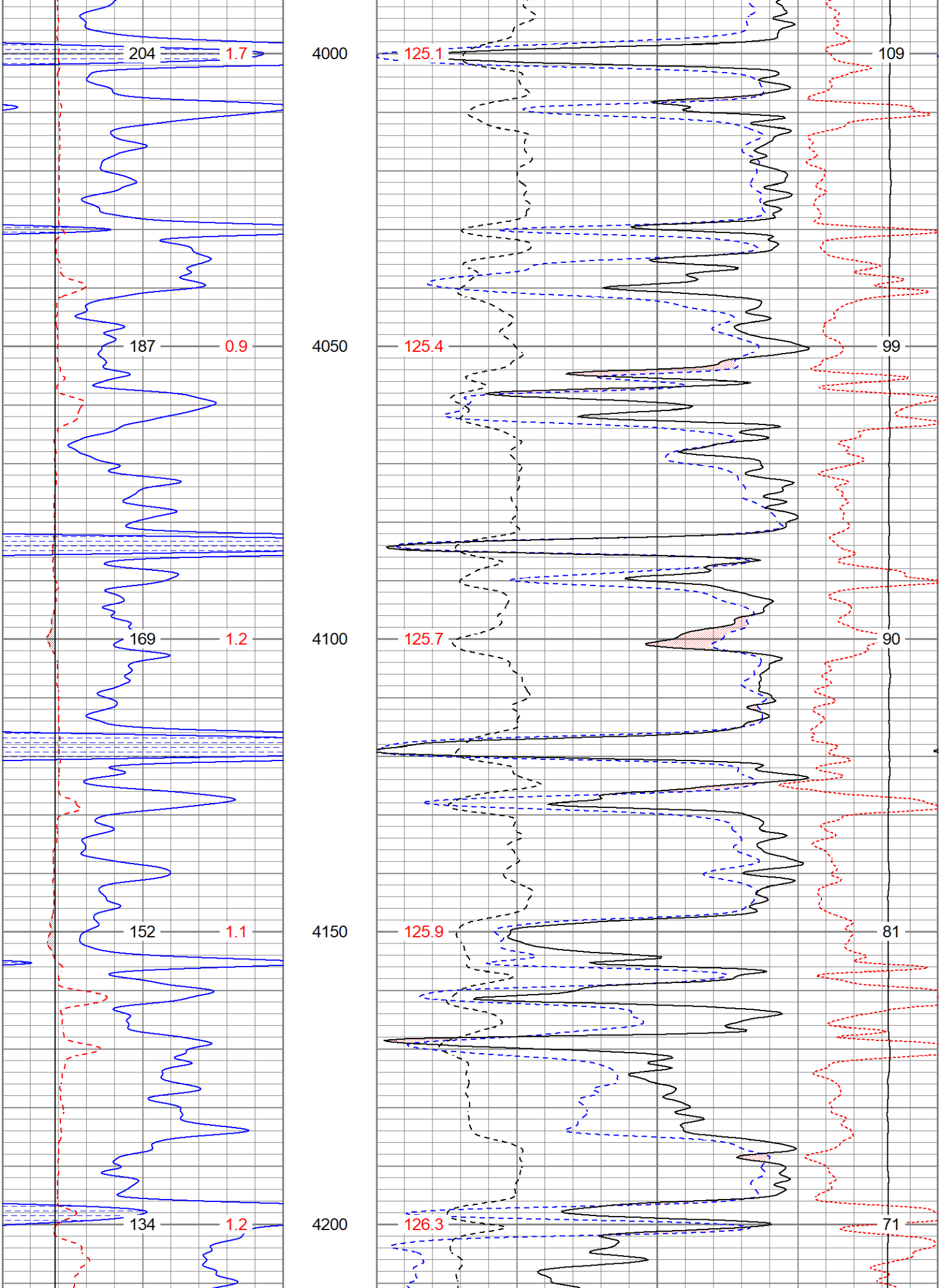
Database File	ppsharpdressedman#1oh.db
Dataset Pathname	pass3.1
Presentation Format	digital_kcdnl
Dataset Creation	Sat Jun 04 18:18:57 2022
Charted by	Depth in Feet scaled 1:240

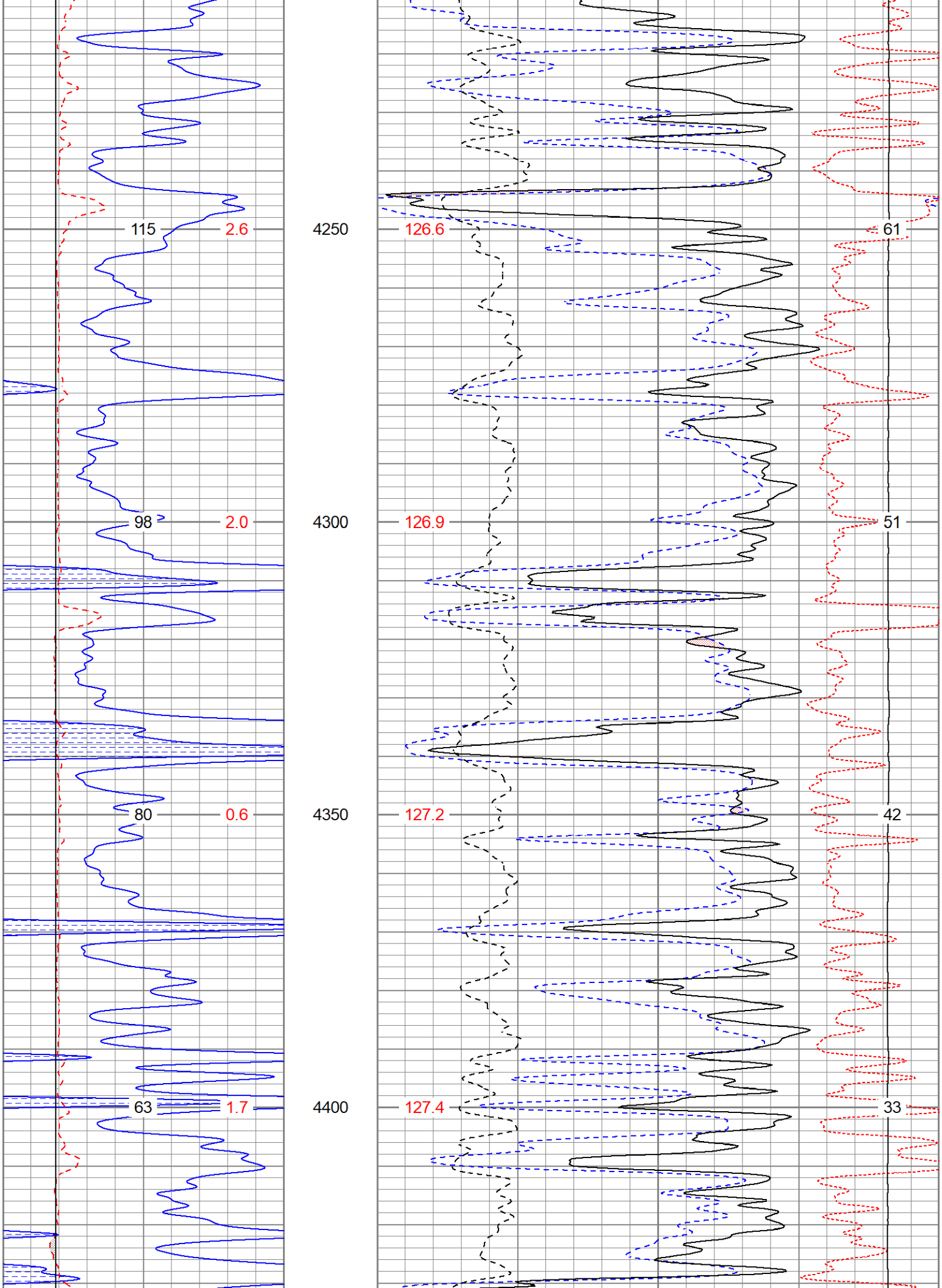
0	GR (GAPI)	150
6	DCAL (in)	16
6	BOREID (in)	16
TBHV (ft3)	DEVI (deg)	

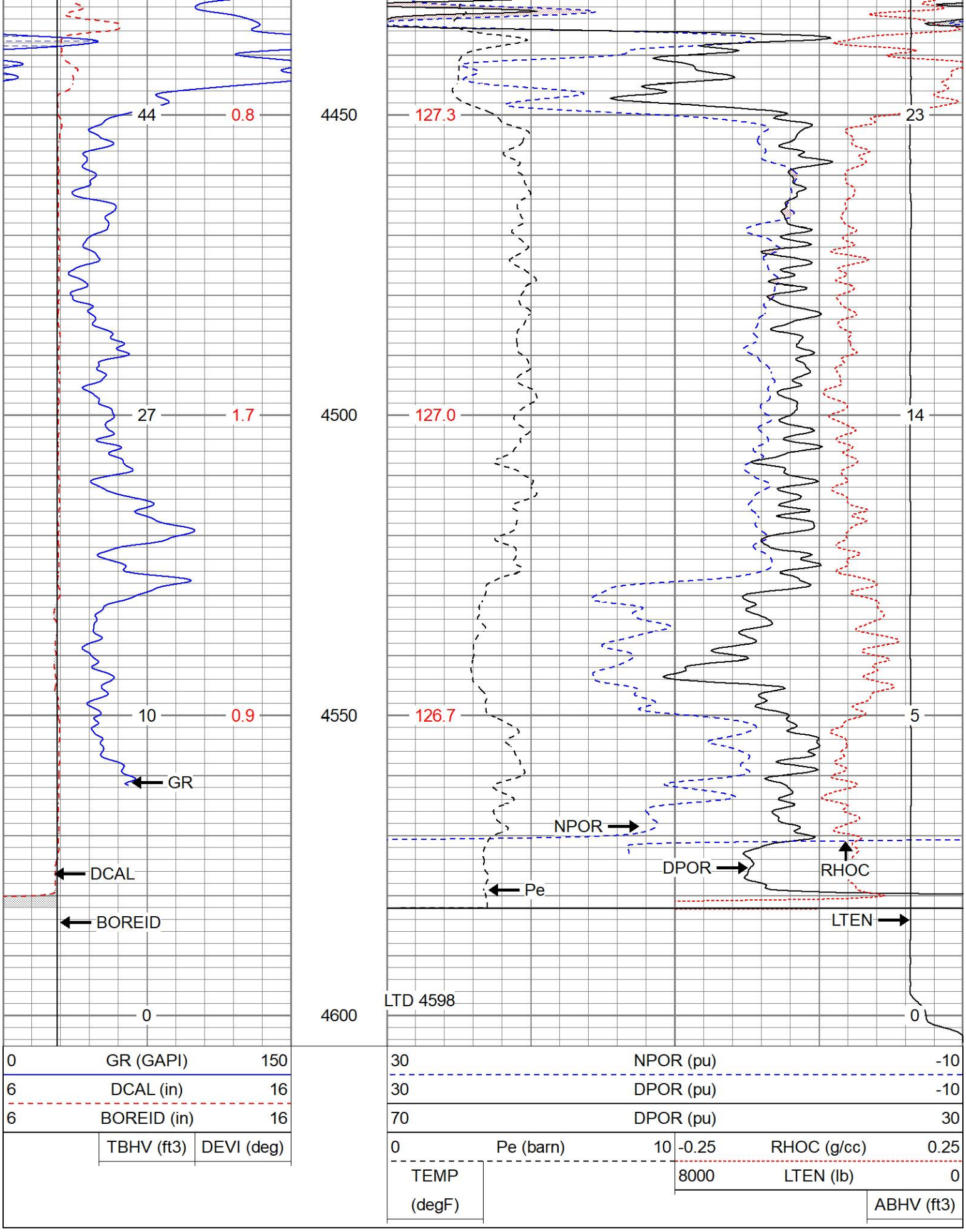
30	NPOR (pu)	-10
30	DPOR (pu)	-10
70	DPOR (pu)	30
0	Pe (barn)	10
-0.25	RHOC (g/cc)	0.25
TEMP (degF)	8000	LTEN (lb) 0
		ABHV (ft3)




275
1.1
3800
124.0
146
257
0.8
3850
124.3
136
239
2.0
3900
124.6
127
221
0.3
3950
124.8
117


204
1.7
4000
125.1
109
187
0.9
4050
125.4
99
169
1.2
4100
125.7
90
152
1.1
4150
125.9
81
134
1.2
4200
126.3
71


115
2.6
4250
126.6
61
98
2.0
4300
126.9
51
80
0.6
4350
127.2
42
63
1.7
4400
127.4
33



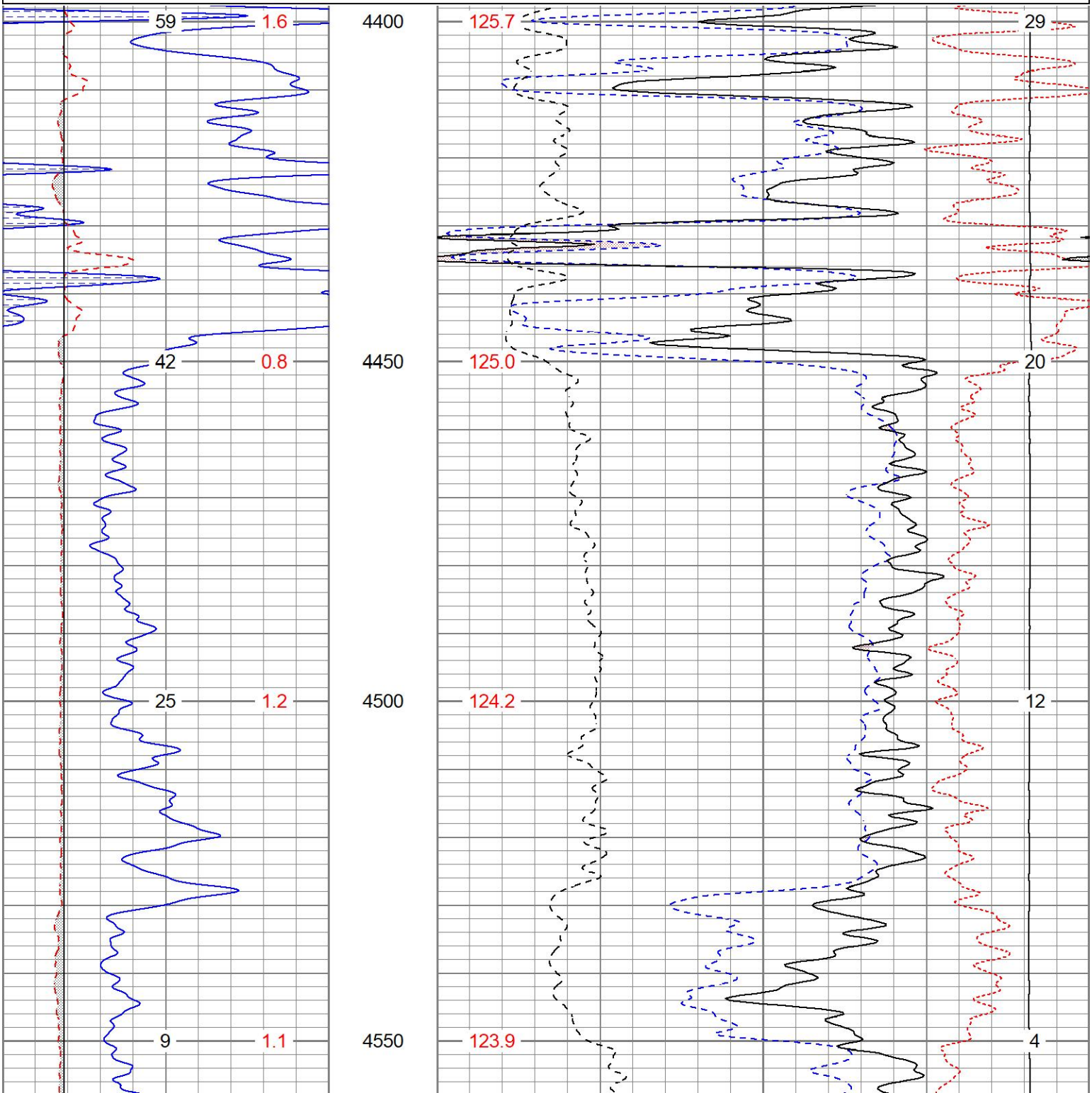
REPEAT SECTION

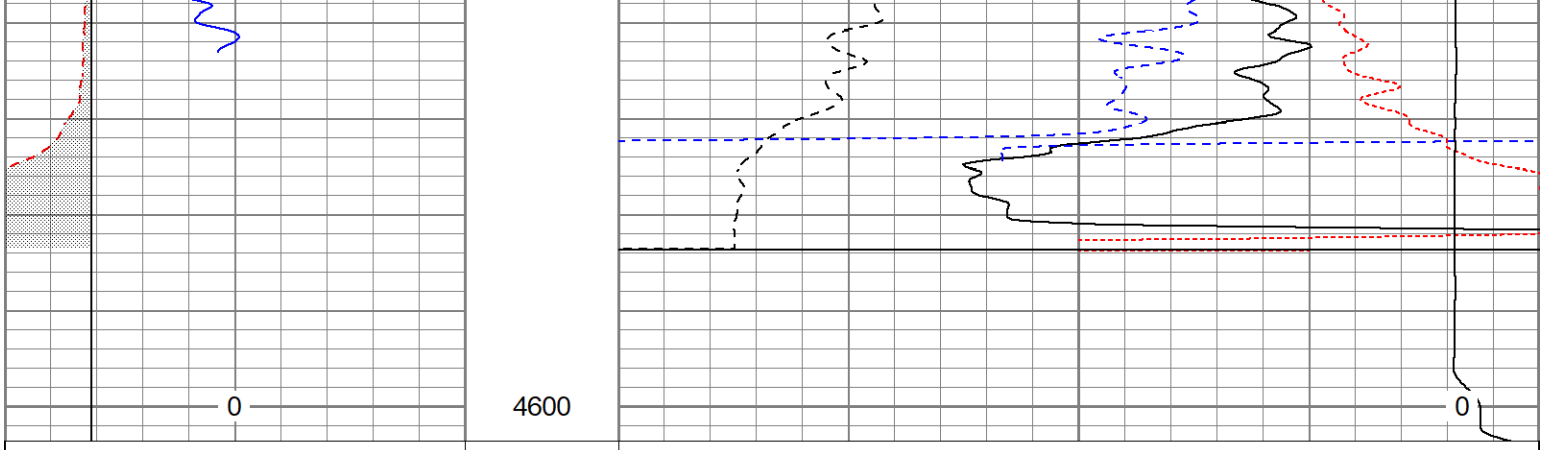
REPEAT SECTION

Database File	ppsharpdressedman#1oh.db
Dataset Pathname	pass2.1
Presentation Format	digital_kcdnl
Dataset Creation	Sat Jun 04 18:22:16 2022
Charted by	Depth in Feet scaled 1:240

0	GR (GAPI)	150
6	DCAL (in)	16
6	BOREID (in)	16
	TBHV (ft3) / DEVI (deg)	

30	NPOR (pu)	-10
30	DPOR (pu)	-10
70	DPOR (pu)	30
0	Pe (barn)	10
-0.25	RHOC (g/cc)	0.25
TEMP (degF)		
8000	LTEN (lb)	0
	ABHV (ft3)	





Calibration Report

Database File	ppsharpdressedman#1oh.db
Dataset Pathname	pass2.1
Dataset Creation	Sat Jun 04 18:22:16 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	170.330	-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

Admyr Lithodensity Calibration Report

Serial-Model:	1C-C
Source:	Blue2
Master Calibration Performed:	Tue Oct 20 08:37:42 2020

Master Calibration

	Density		Far Detector	Near Detector	
Magnesium	1.670	g/cc	6640.15	4353.97	cps
Aluminium	2.640	g/cc	1651.98	2729.31	cps
Aluminium+Sleeve	2.640	g/cc	1651.98	2729.31	cps

Spine Angle = 71.44 Density/Spine Ratio = 0.661

	PE		NLITH	NHARD	
Magnesium	1.900	barn	1410.00	1000.00	cps
Aluminium	2.400	barn	1101.00	918.50	cps
Aluminium+Sleeve	5.000	barn	656.00	951.00	cps

M = 0.448 B = -0.112 R = 0.999

	Size		Reading	
Small Ring	8.00	in	8.61	V
Large Ring	14.30	in	12.40	V

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					gee

Gamma Ray Calibration Report

Serial Number:	WithMC	
Tool Model:	WMC	
Performed:	Wed May 5 19:21:08 2021	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	1.0000	GAPI/cps