



COMPENSATED DENSITY/NEUTRON PE LOG

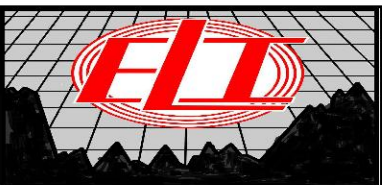
Company	VINCENT OIL CORPORATION	Company	VINCENT OIL CORPORATION
Well	KEOUGH #17-34	Well	KEOUGH #17-34
Field	MULBERRY CREEK	Field	MULBERRY CREEK
County	FORD	County	FORD
State	KANSAS	State	KANSAS
Location:	API #: 15-057-21069-0000 926' FNL & 2180' FWL NW - SE - NE - NW	Other Services DIL/MEL SONIC	
Permanent Datum	SEC 34 TWP 28S RGE 23W	Elevation	
Log Measured From	GROUND LEVEL Elevation 2519 KELLY BUSHING 12' A.G.L.	K.B. 2531 D.F. 2529 G.L. 2519	
Drilling Measured From	KELLY BUSHING		
Date	6/3/22		
Run Number	ONE		
Depth Driller	5288		
Depth Logger	5290		
Bottom Logged Interval	5266		
Top Log Interval	4200		
Casing Driller	8 5/8" @ 654'		
Casing Logger	654		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES: 11,800 PPM	
Density / Viscosity	9.3/67		
pH / Fluid Loss	11.0/12.8		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.400 @ 72F		
Rmf @ Meas. Temp	.300 @ 72F		
Rmc @ Meas. Temp	.480 @ 72F		
Source of Rmf / Rmc	MEASURED		
Rm @ BHT	.225 @ 128F		
Time Circulation Stopped	3 HOURS		
Time Logger on Bottom	2:00 A.M.		
Maximum Recorded Temperature	128F		
Equipment Number	8916		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	KEN LeBLANC		

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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

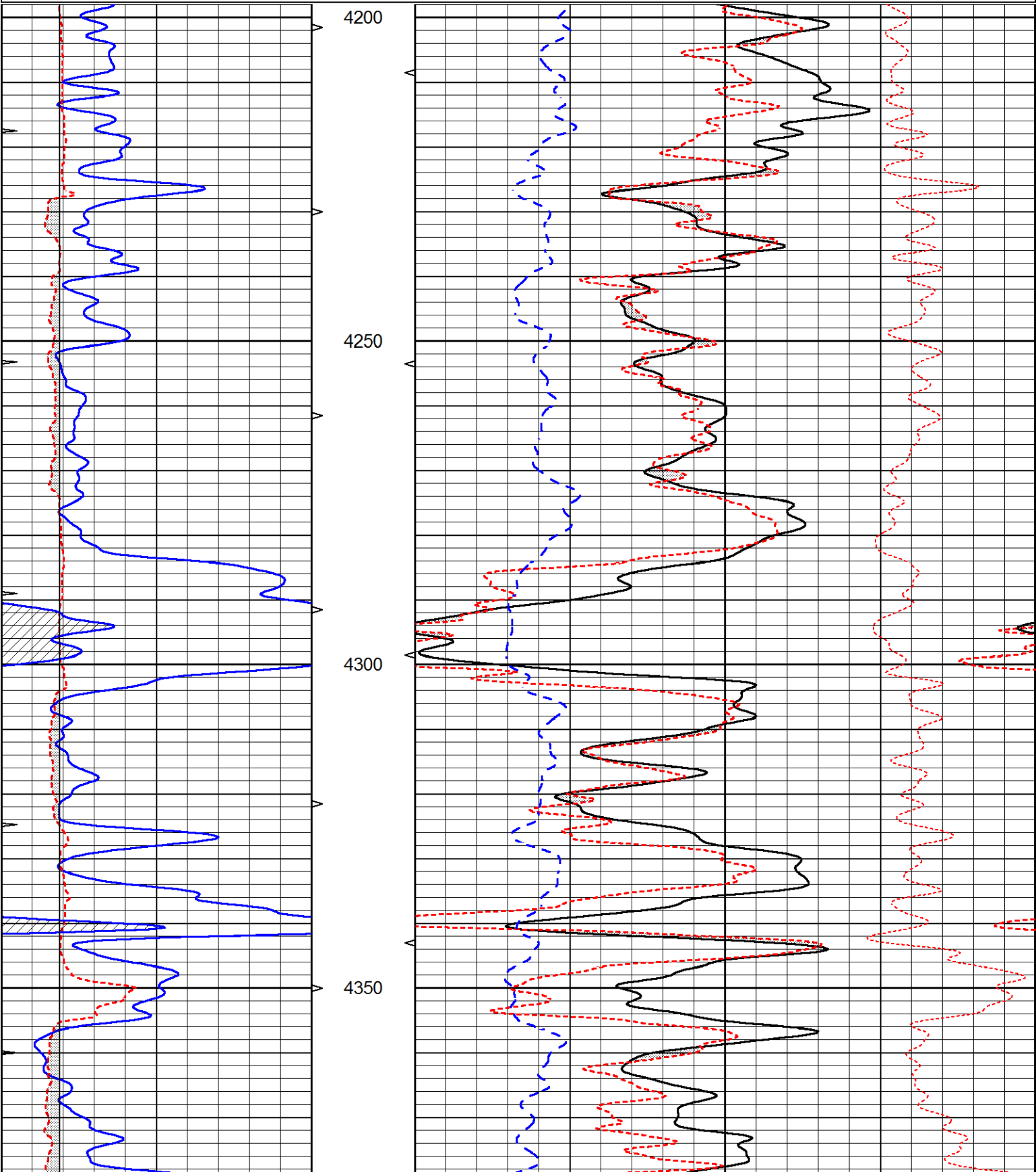
THANK YOU FOR USING ELI WIRELINE, HAYS, KS. (785) 628-6395
DIRECTIONS:
KINGSDOWN, KS. (HWY 54 & RD. 125) 2N. ON "RD. 125" TO "WILBURN RD.", 3 1/2 E., N. INTO

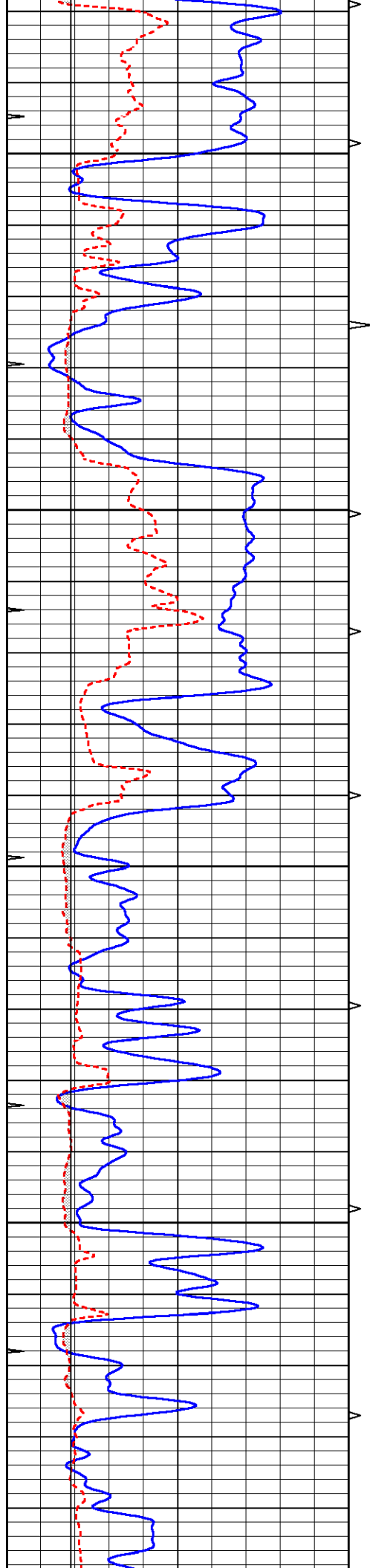


MAIN SECTION

Database File	6560pe.db
Dataset Pathname	pass3.1M
Presentation Format	_ldt_neu
Dataset Creation	Fri Jun 03 04:17:42 2022
Charted by	Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	30	COMPENSATED DENSITY (pu)	-10
6	CALIPER (in)	16	10 (ft3) 0	30	COMPENSATED NEUTRON (pu)	-10
0	MINMK	20	TBHV	0	PE	10 -0.25 CORRECTION (g/cc) 0.25
			0 (ft3) 10			



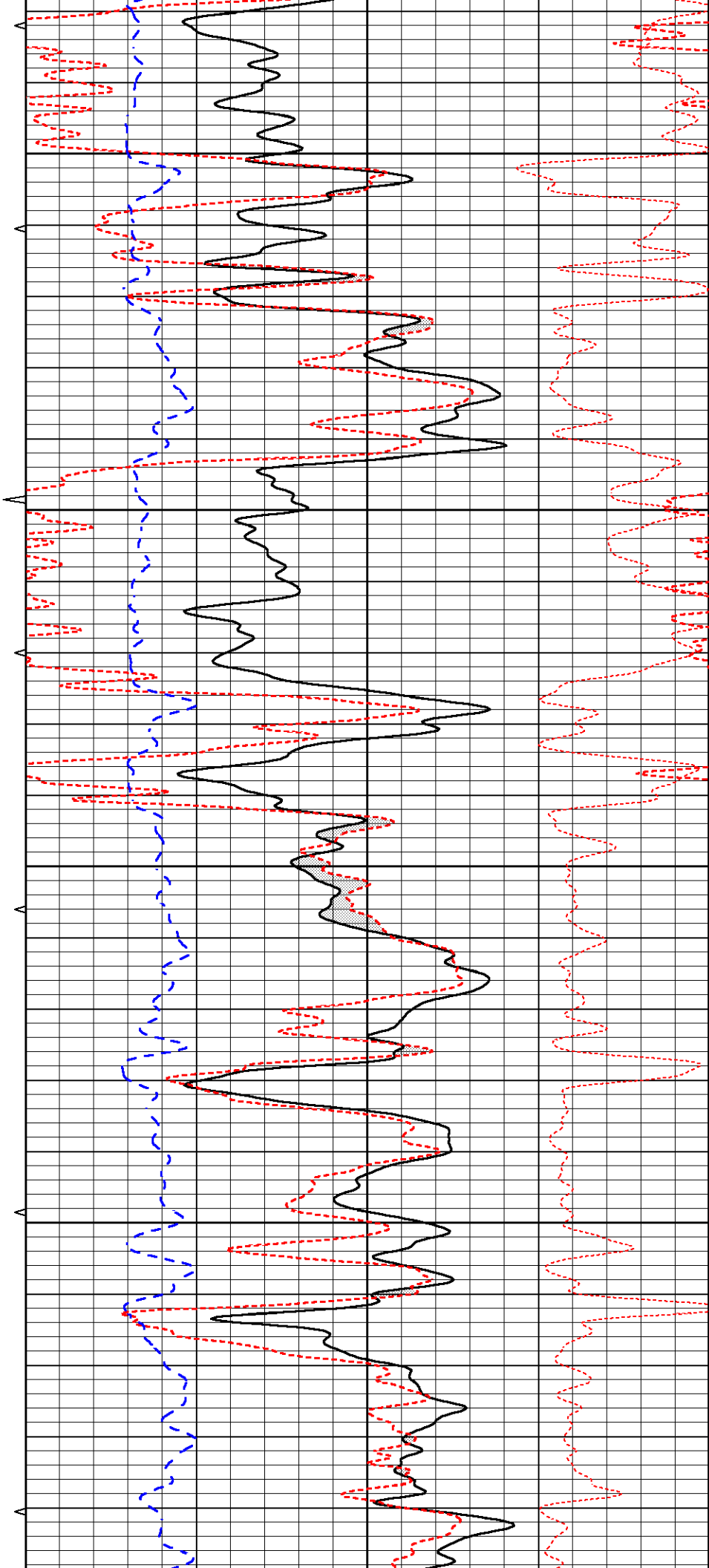


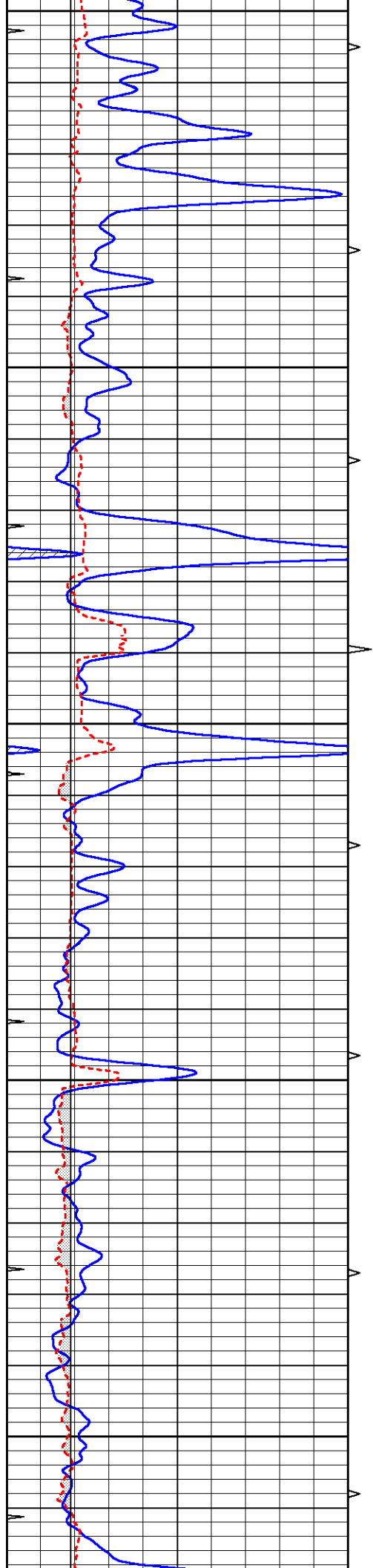
4400

4450

4500

4550





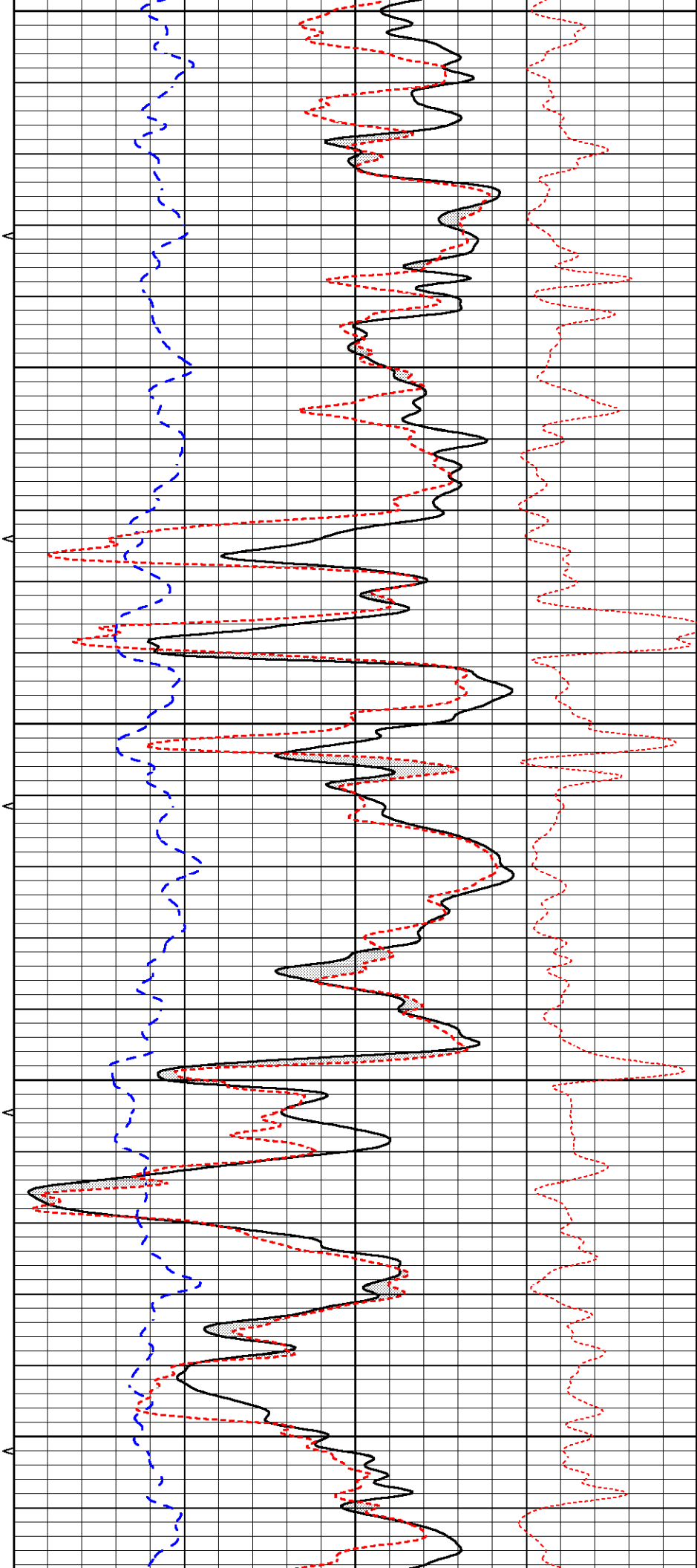
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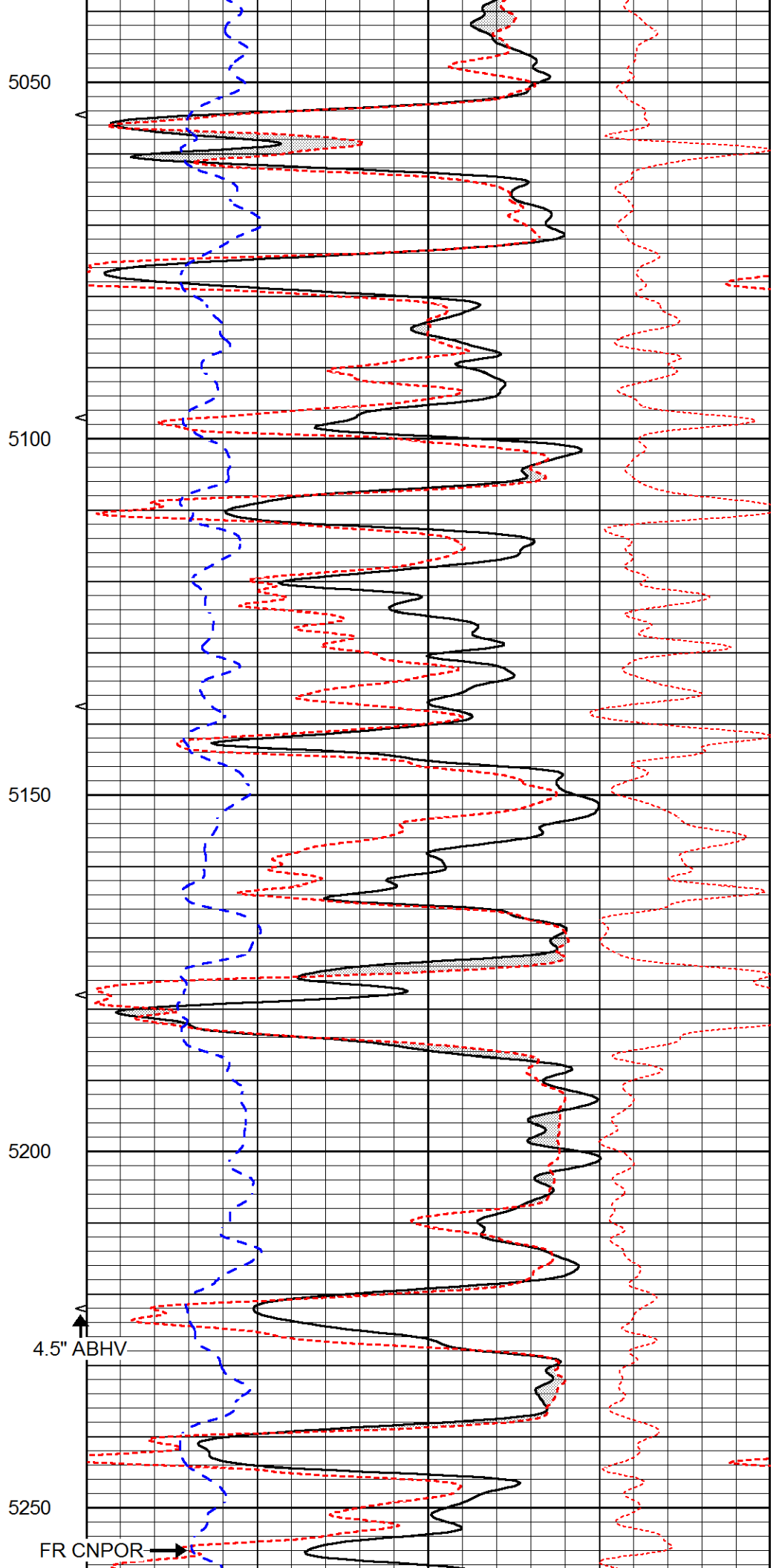
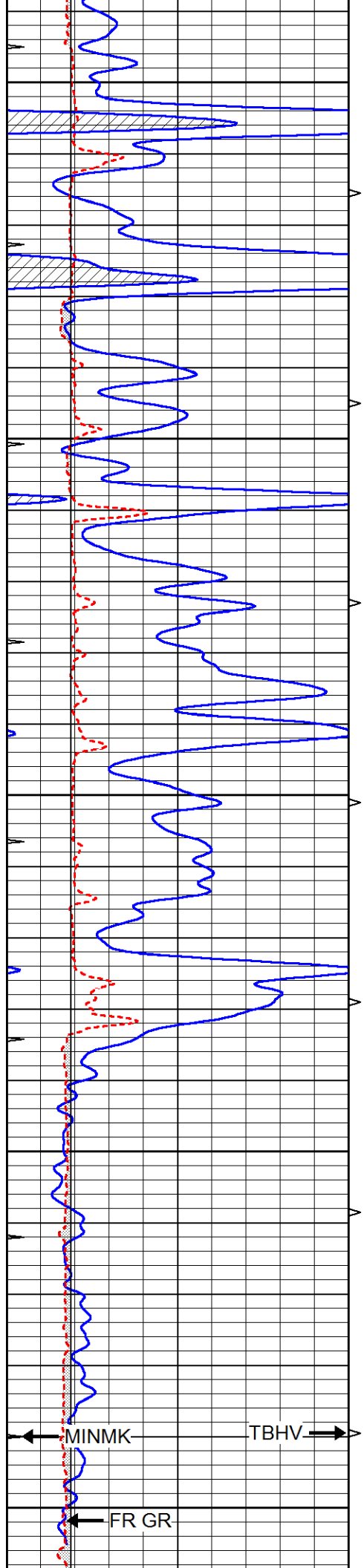
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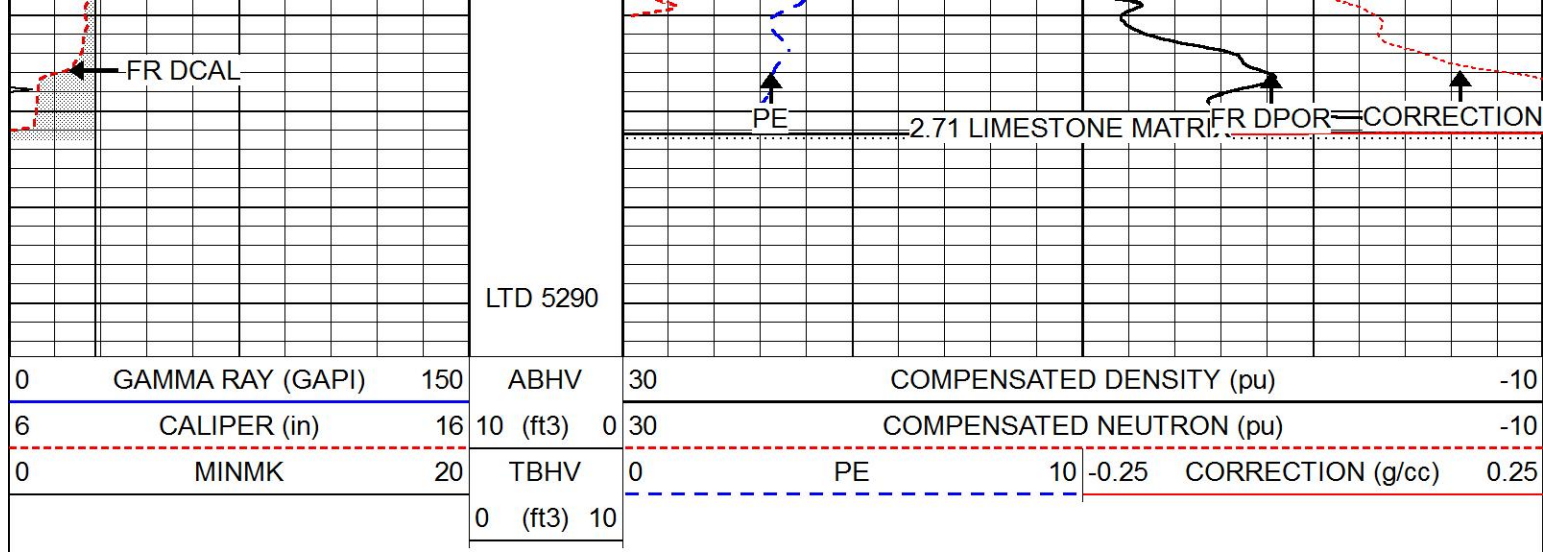
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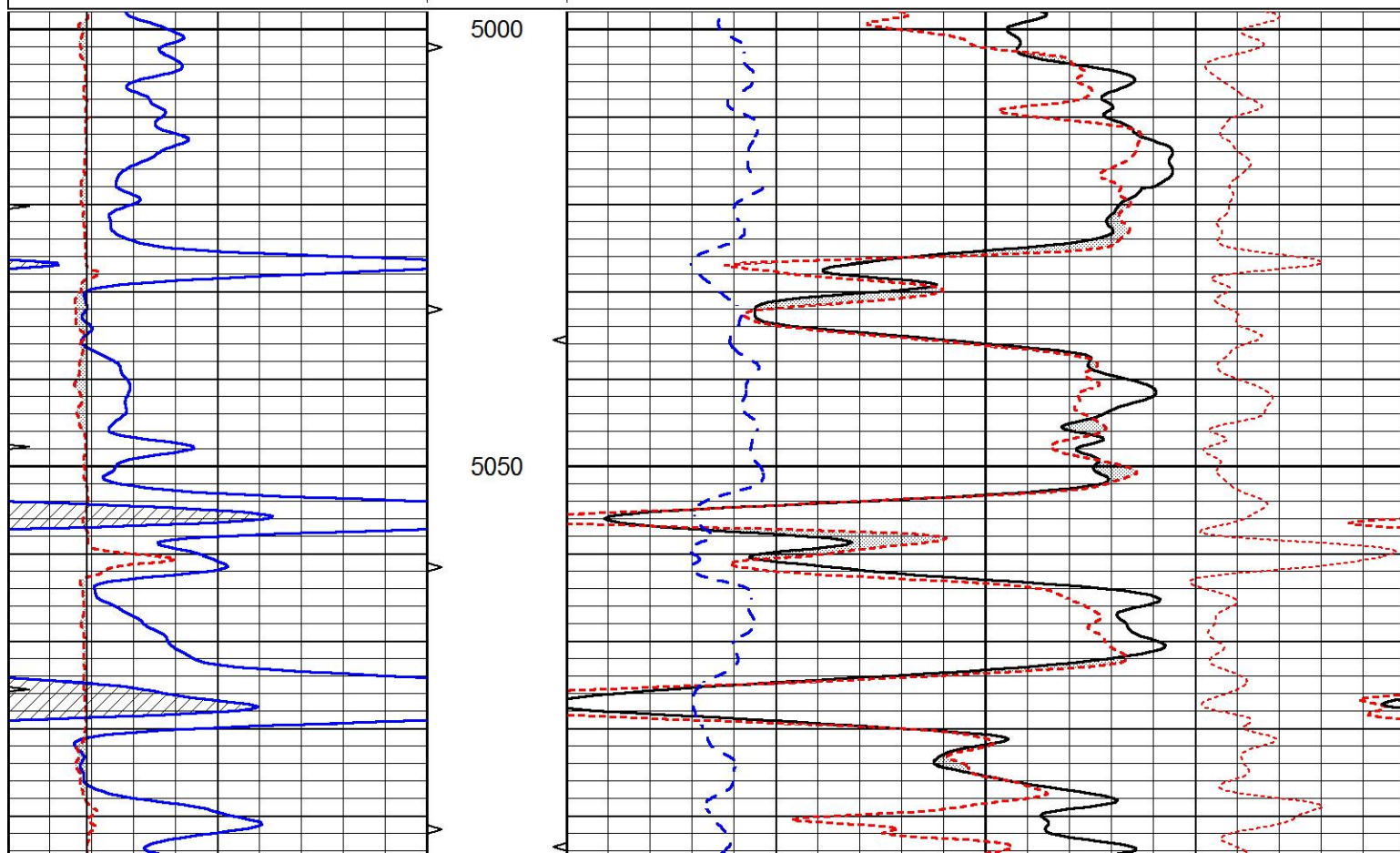
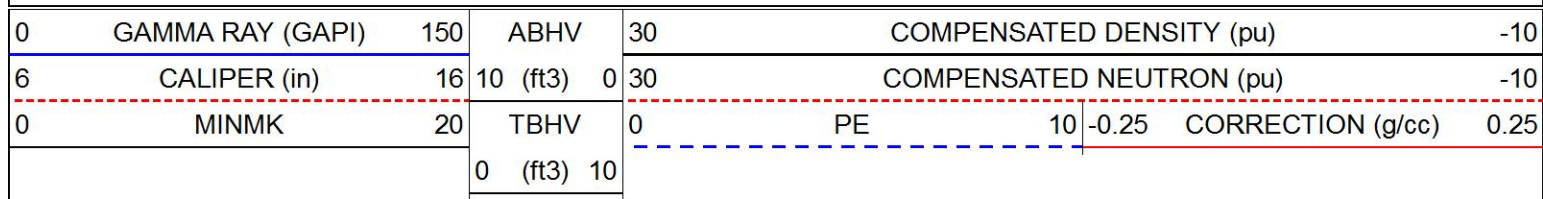


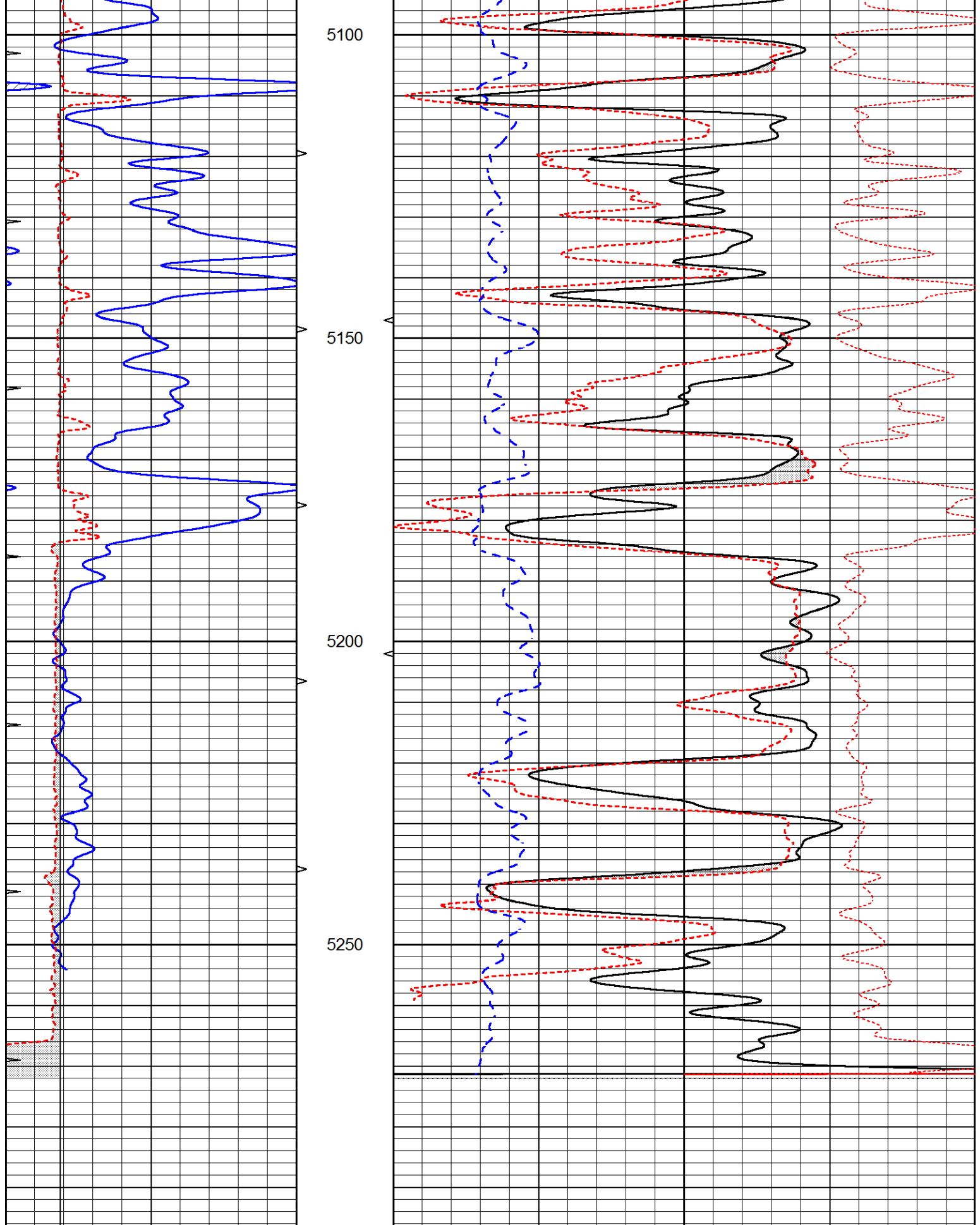




REPEAT SECTION

Database File 6560pe.db
 Dataset Pathname pass2.1R
 Presentation Format _ldt_neu
 Dataset Creation Fri Jun 03 02:47:53 2022
 Charted by Depth in Feet scaled 1:240





0	GAMMA RAY (GAPI)	150	ABHV	30	COMPENSATED DENSITY (pu)				-10	
6	CALIPER (in)	16	10 (ft3)	0	30	COMPENSATED NEUTRON (pu)				-10
0	MINMK	20	TBHV	0	PE	10	-0.25	CORRECTION (g/cc)	0.25	
			0 (ft3)	10						

Calibration Report

Database File 6560pe.db
Dataset Pathname pass3.1M
Dataset Creation Fri Jun 03 04:17:42 2022

Dual Induction Calibration Report

Serial-Model: PROBE8-DILG
Surface Cal Performed: Fri Jun 03 03:07:43 2022
Downhole Cal Performed: Mon Sep 10 14:28:38 2018
After Survey Verification Performed: Mon Sep 10 14:28:40 2018

Surface Calibration

Readings				References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.015	0.648	V	0.000	400.000	mmho/m	600.000	-2.000
Medium	0.029	0.796	V	0.000	464.000	mmho/m	590.000	-16.000
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.017	0.657	V	0.000	400.000	mmho/m	625.153	-10.619
Medium	0.016	0.757	V	0.000	464.000	mmho/m	625.992	-9.739

Downhole Calibration

Readings				References			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	2.011	405.777	mmho/m	1.000	0.000
Medium	0.000	0.000	mmho/m	7.590	503.393	mmho/m	1.000	0.000
LL3		7.500	V		1500.000	Ohm-m		
		0.000	V		20.000	Ohm-m		
		-7.200	V		3800.000	mmho-m		

After Survey Verification

Readings				Targets			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	0.000	0.000	mmho/m	0.000	0.000
Medium	0.000	0.000	mmho/m	0.000	0.000	mmho/m	0.000	0.000
LL3		1.000	Ohm-m		1.000	Ohm-m		
		0.000	Ohm-m		0.000	Ohm-m		
		1.000	mmho-m		1.000	mmho-m		

Litho Density Calibration Report

Serial: 004 Model: PRB

Master Calibration

Performed Mon May 23 11:44:16 2022

	Background	Magnesium	Aluminum	Aluminum+Fe	
Window 1	1148.7	7216.0	2498.2	2291.5	cps
Window 2	1052.1	6193.6	2181.7	2034.2	cps
Window 3	896.0	3827.3	1530.0	1472.6	cps
Window 4	252.1	258.7	255.1	254.3	cps
Long Space	0.0	5141.5	1129.6	982.1	cps
Short Space	3.4	1390.2	903.9	792.3	cps
Rho		1.7100	2.5900	0.0000	g/cc
Pe		2.0000	2.7500	5.7900	
Rib Angle	: 44.1	Rib Slope	: 0.970	Density/Spine Ratio	: 0.559
Spine Angle	: 74.1	Spine Slope	: 3.520	Spine Intercept	: -16.9

Before Survey Verification		Performed Wed Dec 31 18:00:00 1969			
Window 1	0.0	0.0	0.0	0.0	cps
Window 2	0.0	0.0	0.0	0.0	cps
Window 3	0.0	0.0	0.0	0.0	cps
Window 4	0.0	0.0	0.0	0.0	cps
Long Space	0.0	0.0	0.0	0.0	cps
Short Space	0.0	0.0	0.0	0.0	cps
Measured Rho		0.0000	0.0000	0.0000	g/cc
Measured Correction		0.0000	0.0000	0.0000	g/cc
Measured Pe			0.0000	0.0000	

After Survey Verification		Performed Wed Dec 31 18:00:00 1969			
Window 1	0.0	0.0	0.0	0.0	cps
Window 2	0.0	0.0	0.0	0.0	cps
Window 3	0.0	0.0	0.0	0.0	cps
Window 4	0.0	0.0	0.0	0.0	cps
Long Space	0.0	0.0	0.0	0.0	cps
Short Space	0.0	0.0	0.0	0.0	cps
Measured Rho		0.0000	0.0000	0.0000	g/cc
Measured Correction		0.0000	0.0000	0.0000	g/cc
Measured Pe			0.0000	0.0000	

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Compensated Neutron Calibration Report					
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Serial Number:		6l			
Tool Model:		G			

CALIBRATION					
Detector		Readings		Target	Normalization
Short Space		1.00	cps	1.00	cps
Long Space		1.00	cps	1.00	cps
					1.0000
					1.0000

PRE-SURVEY VERIFICATION					
Detector		Readings		Measured	Target
1)	Short Space		cps		
	Long Space		cps	pu	pu
2)	Short Space		cps		
	Long Space		cps	pu	
3)	Short Space		cps		
	Long Space		cps	pu	

POST-SURVEY VERIFICATION					
Detector		Readings		Measured	Target
1)	Short Space		cps		
	Long Space		cps	pu	pu
2)	Short Space		cps		
	Long Space		cps	pu	pu
3)	Short Space		cps		

Long Space		cps	pu	pu
Gamma Ray Calibration Report				
Serial Number:	GR6			
Tool Model:	OPEN			
Performed:	Wed May 25 15:13:08 2022			
Calibrator Value:	150.0	GAPI		
Background Reading:	0.0	cps		
Calibrator Reading:	276.0	cps		
Sensitivity:	0.8000	GAPI/cps		