



COMPENSATED
DENSITY / NEUTRON
PE LOG

Company	BLUERIDGE PETROLEUM CORPORATION	Company	BLUERIDGE PETROLEUM CORPORATION
Well	NAOMI #1-35	Well	NAOMI #1-35
Field	WILDCAT	Field	WILDCAT
County	NESS	County	NESS
State	KANSAS	State	KANSAS
Location:	API # : 15-135-26101-0000	Other Services DIL/MEL SONIC	
Permanent Datum	GROUND LEVEL	Elevation	2162
Log Measured From	KELLY BUSHING	Elevation	2168
Drilling Measured From	KELLY BUSHING	G.L.	2162
	SEC 35 TWP 20S RGE 22W		
	1583' FSL & 791' FEL		
	SE - SW - NE - SE		
Date	5/13/21		
Run Number	ONE		
Depth Driller	4385		
Depth Logger	4388		
Bottom Logged Interval	4364		
Top Log Interval	3500		
Casing Driller	8 5/8"@1354'		
Casing Logger	1354		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES	7,200 PPM
Density / Viscosity	9.4/48		
pH / Fluid Loss	9.0/10.4		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.450@85F		
Rmf @ Meas. Temp	.338@85F		
Rmc @ Meas. Temp	.540@85F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.319@120F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	4:00 P.M.		
Maximum Recorded Temperature	120F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	JIM MUSGROVE		

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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.

15-135-26101-0000

Comments

THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395
DIRECTIONS

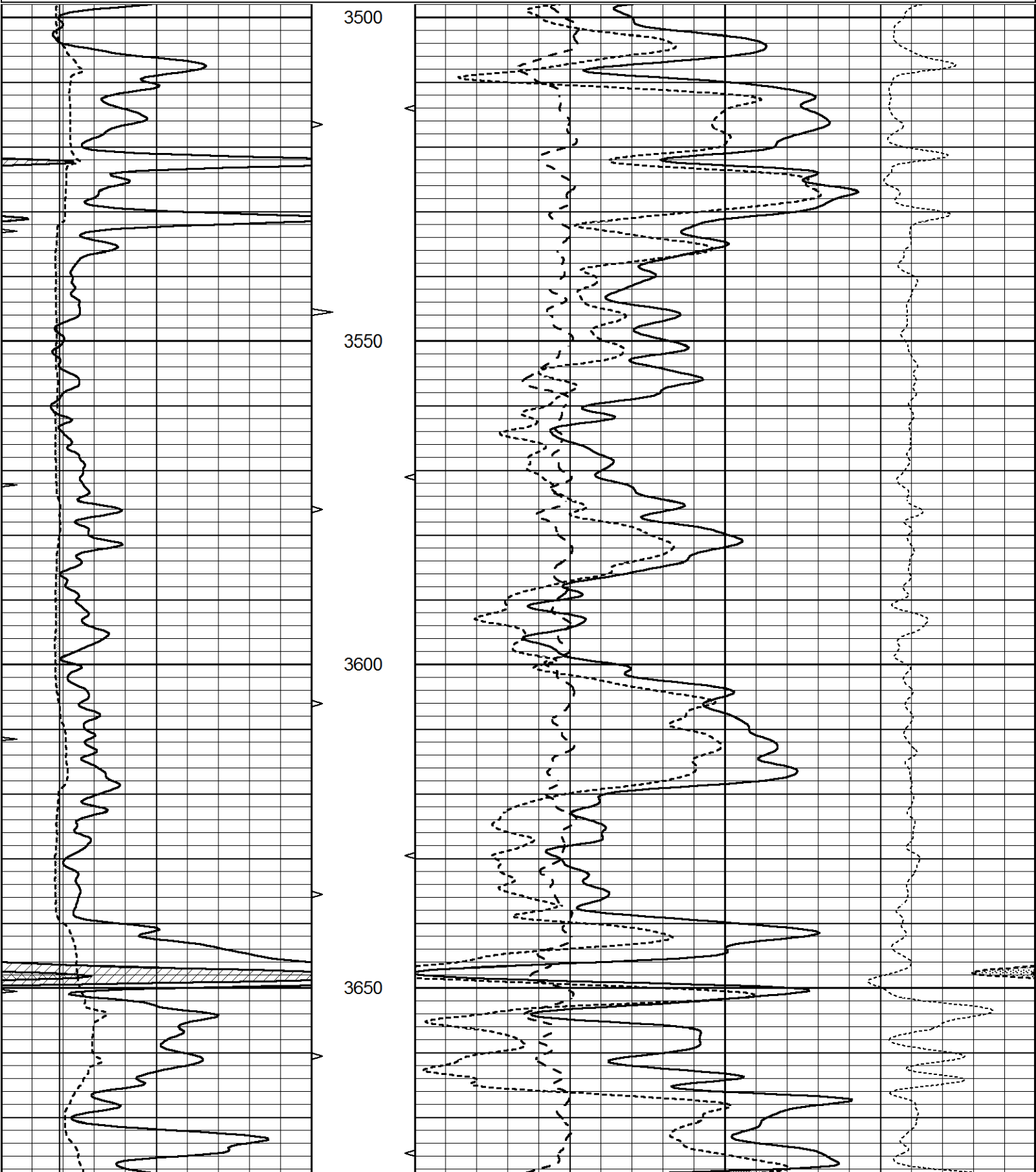
BAZINE, KS., (HWY 96 & W. EDGE) 11S. TO "RD. 20", 1W. TO "RD. CC", 1 3/4 S., W. INTO JUST PAST
RIVER BRIDGE

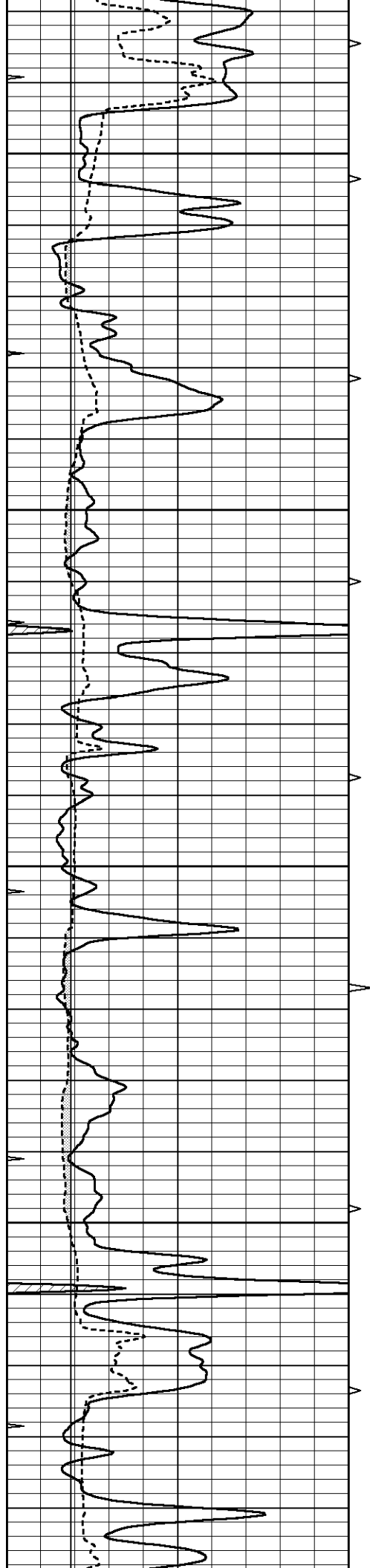


MAIN SECTION

Database File	5271pe.db
Dataset Pathname	pass3.1M
Presentation Format	ldt_neu
Dataset Creation	Thu May 13 17:41:06 2021
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	COMPENSATED NEUTRON (pu)	-10
0	MINMK	20	TBHV	0	PE	10 -0.25 CORRECTION (g/cc) 0.25
			0 (ft3)	10		



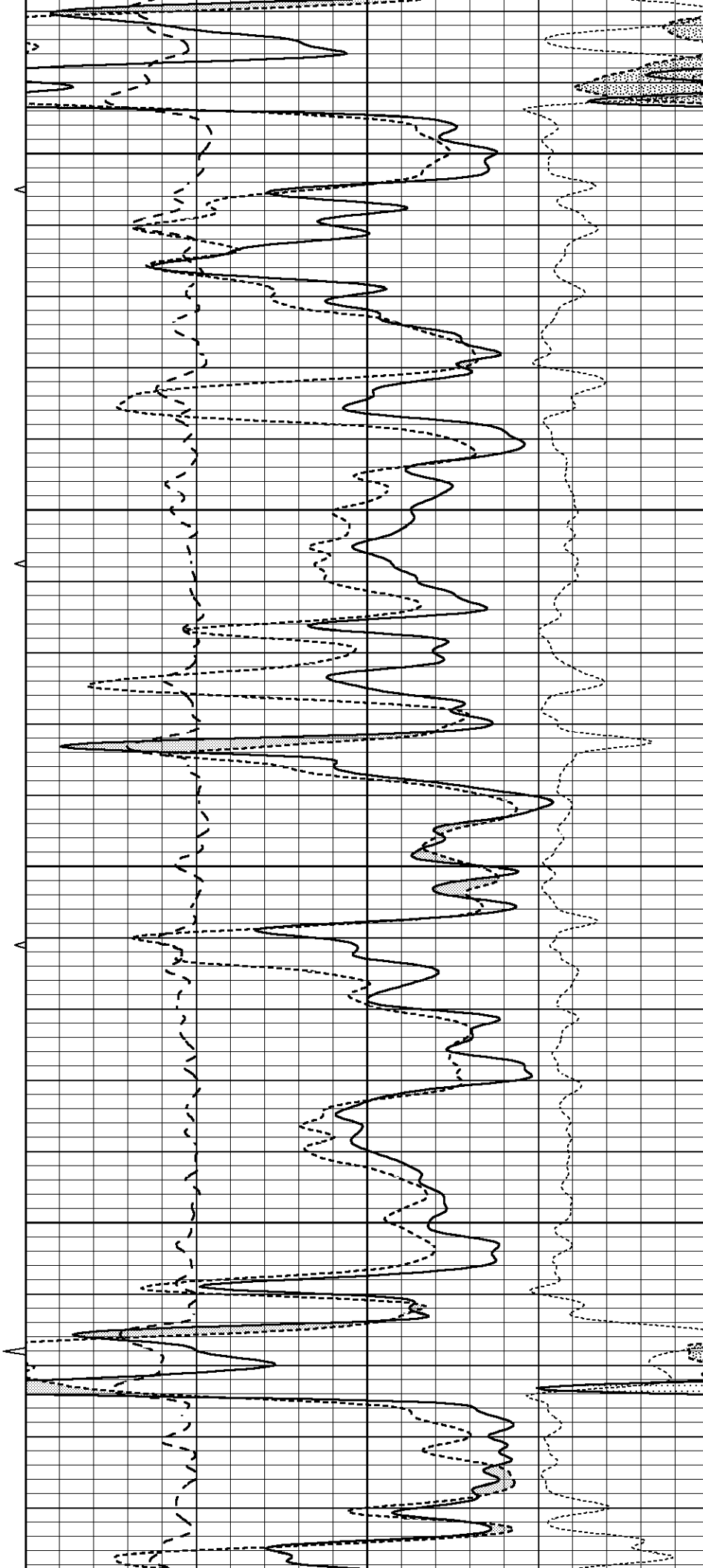


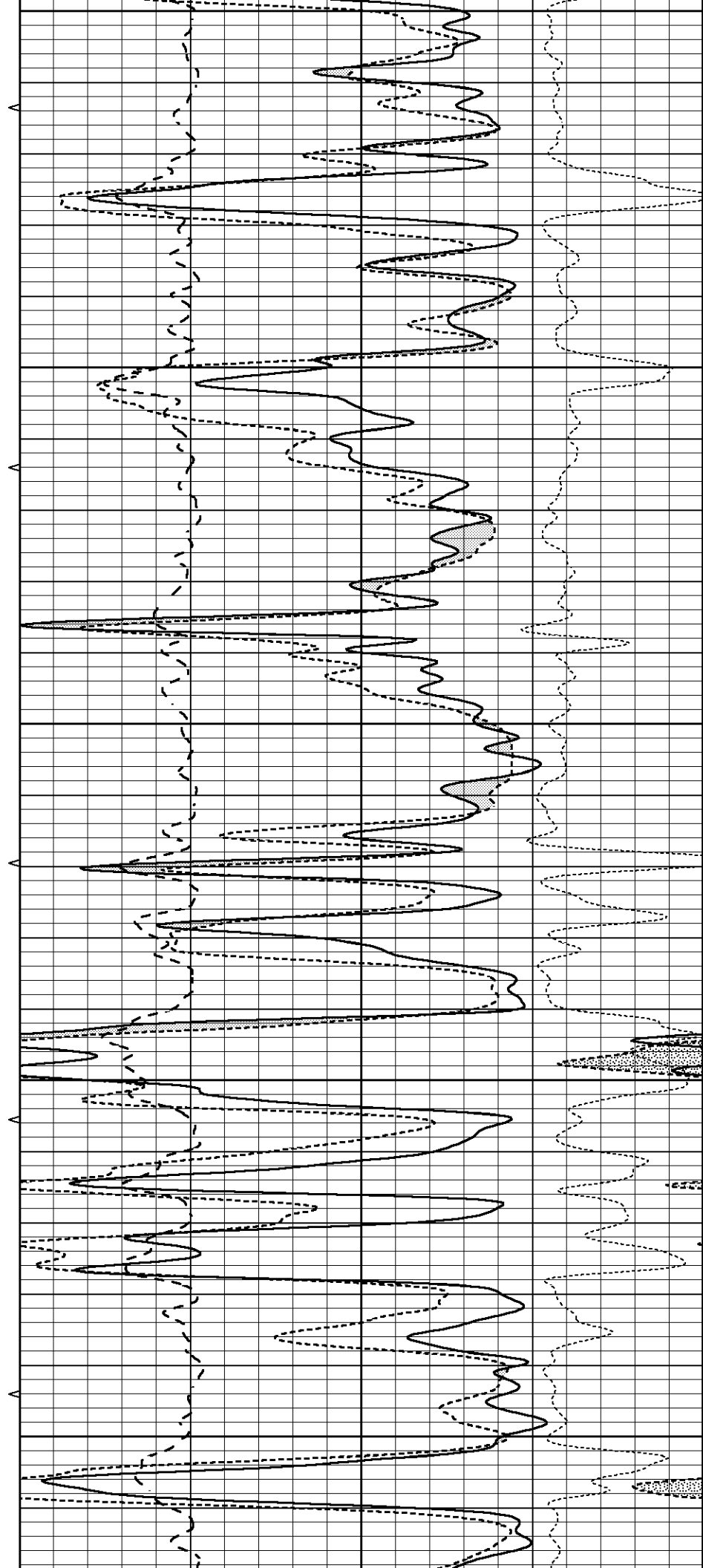
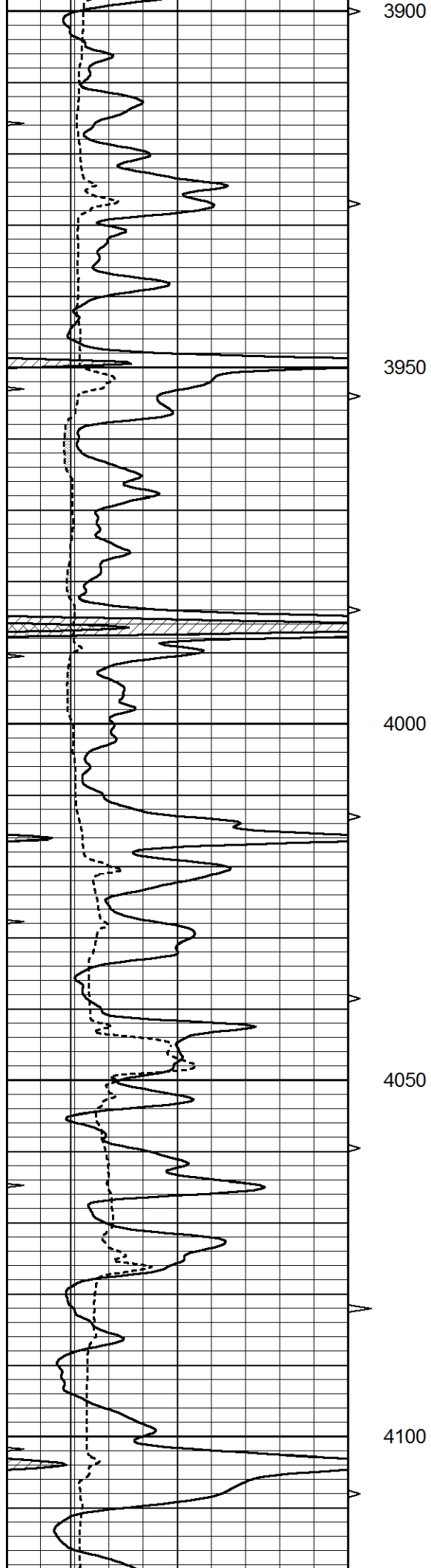
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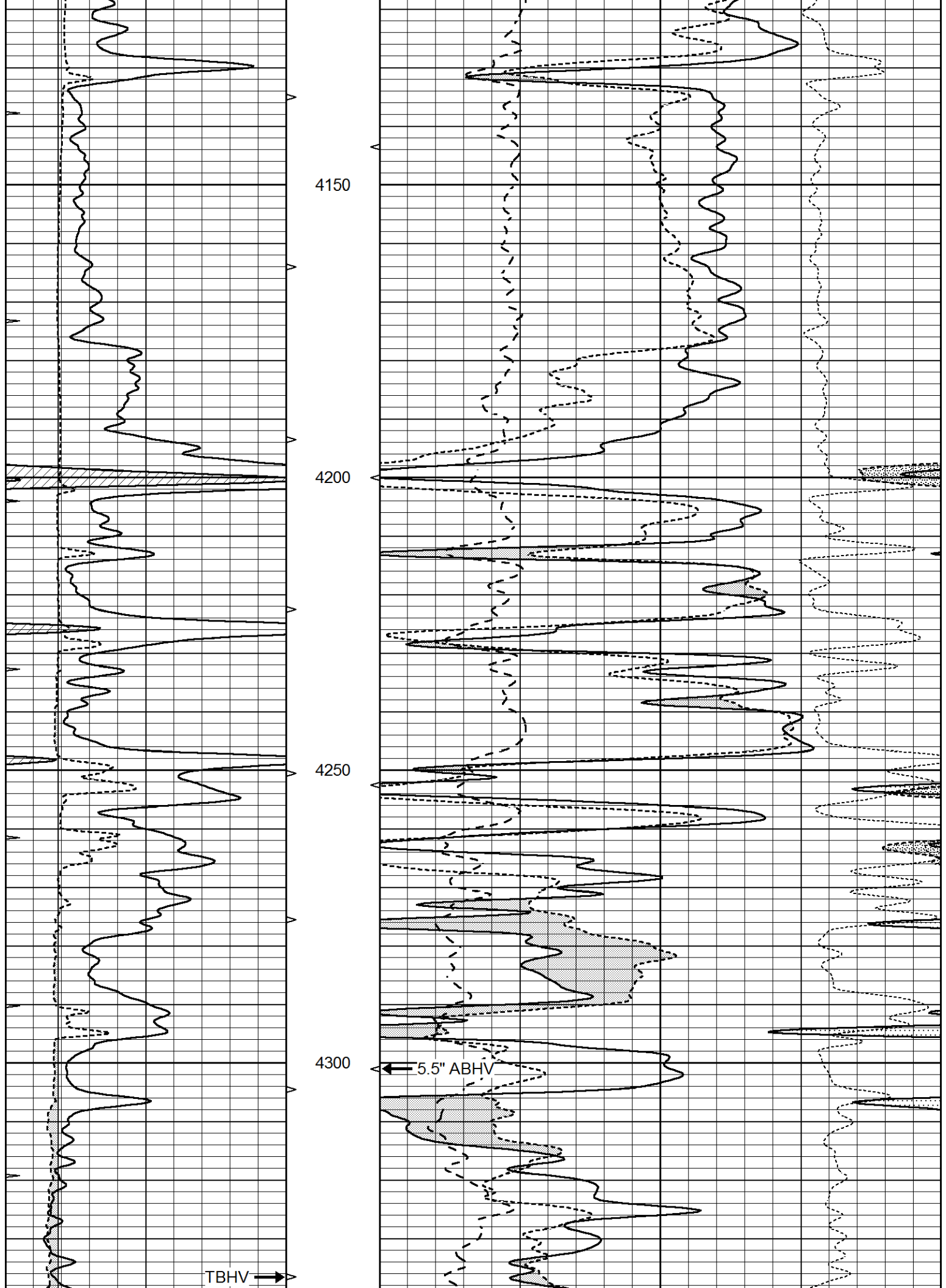
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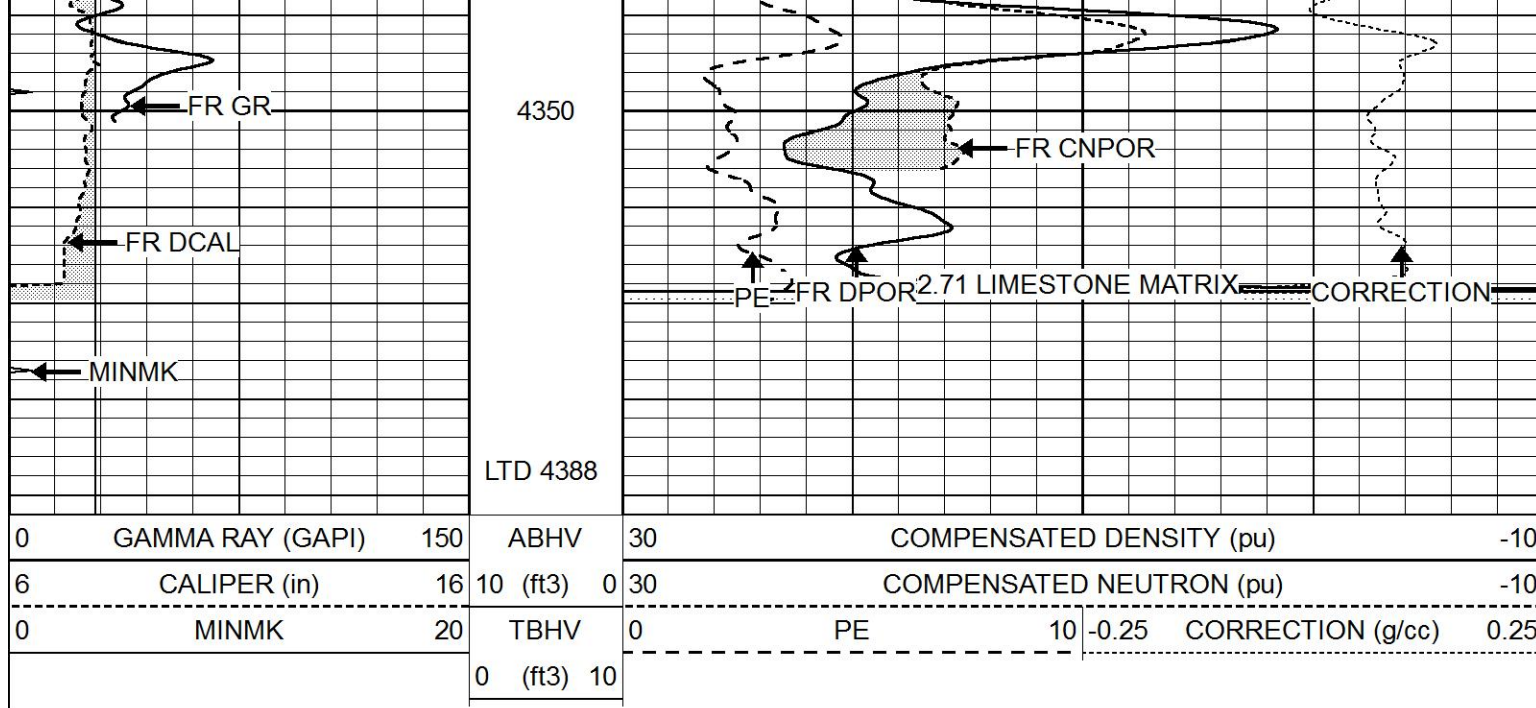
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3850





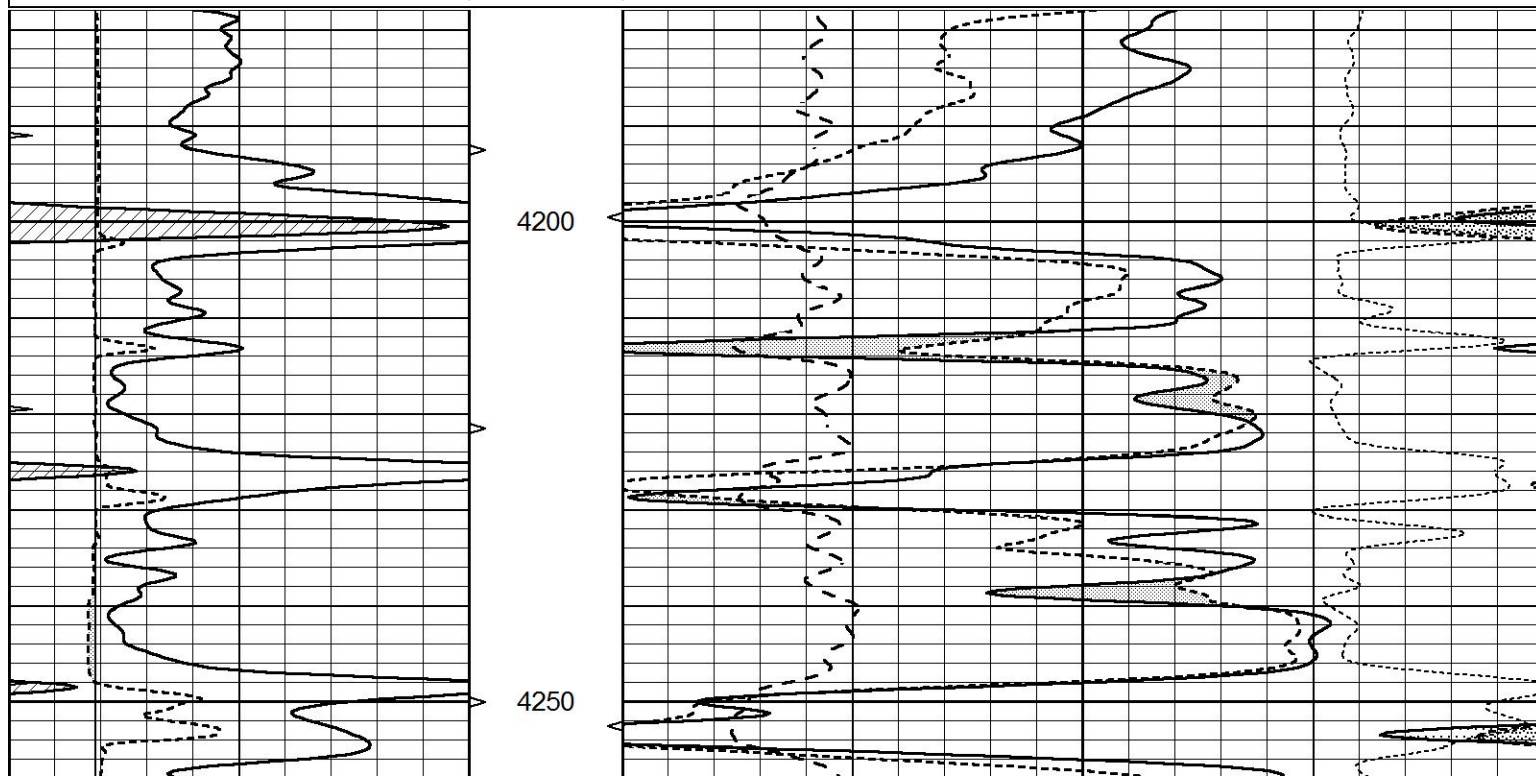


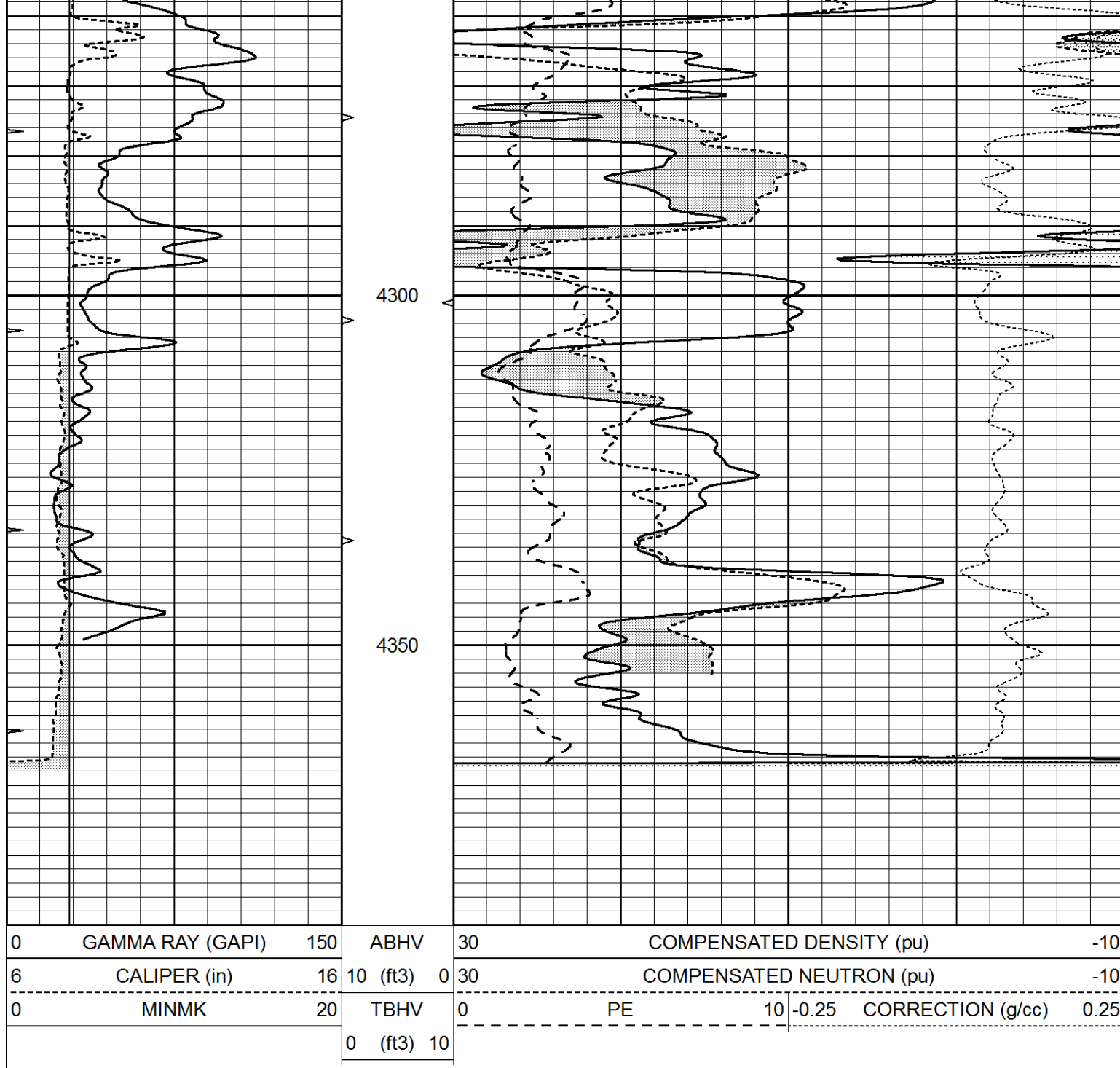


REPEAT SECTION

Database File 5271pe.db
 Dataset Pathname pass2.1R
 Presentation Format ldt_neu
 Dataset Creation Thu May 13 16:31:39 2021
 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			





Database File		5271pe.db		Calibration Report	
Dataset Pathname		pass3.5			
Dataset Creation		Thu May 13 16:45:18 2021			
Dual Induction Calibration Report					
Serial-Model:		PROBE7-DILG			
Surface Cal Performed:		Thu May 13 16:10:30 2021			
Downhole Cal Performed:		Thu Mar 12 11:45:10 2020			
After Survey Verification Performed:		Thu Mar 12 11:45:00 2020			

Surface Calibration		Readings		References		Results	
Loop:	Air	Loop		Air	Loop	m	b
Deep	-0.014	0.629	V	0.000	400.000	mmho/m	630.000
Medium	0.039	0.728	V	0.000	464.000	mmho/m	685.000
							-50.000

Medium	0.000	0.720	V	0.000	104.000	mmho/m	667.000	00.000
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.011	0.610	V	0.000	400.000	mmho/m	667.135	-7.256
Medium	0.005	0.712	V	0.000	464.000	mmho/m	655.677	-3.102
Downhole Calibration								
	Readings			References			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	14.508	388.384	mmho/m	1.000	0.000
Medium	0.000	0.000	mmho/m	166.367	504.400	mmho/m	1.000	0.000
LL3		7.500	V		1400.000	Ohm-m		
		0.000	V		20.000	Ohm-m		
		-7.200	V		4000.000	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		
		0.000	mmho-m		4000.000	mmho-m		
Litho Density Calibration Report								
Serial: 003 Model: PRB								
Master Calibration								
Performed Fri Mar 05 10:51:07 2021								
	Background	Magnesium		Aluminum	Aluminum+Fe			
Window 1	1570.6	10682.1		3457.0	3096.9			cps
Window 2	1451.7	9432.7		3101.4	2816.5			cps
Window 3	1334.0	7160.6		2532.0	2369.3			cps
Window 4	370.4	373.1		366.4	370.9			cps
Long Space	0.0	7981.0		1649.7	1364.8			cps
Short Space	2.8	3522.0		2211.0	1823.6			cps
Rho		1.7100		2.5900	0.0000			g/cc
Pe		2.0000		2.7500	5.7900			
Rib Angle	: 43.5	Rib Slope	: 0.951	Density/Spine Ratio			: 0.535	
Spine Angle	: 73.5	Spine Slope	: 3.386	Spine Intercept			: -18.7	
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			

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

Serial Number:	070808PMC
Tool Model:	NABORS

PRE-SURVEY VERIFICATION				
Detector	Readings	Measured	Target	
Short Space	cps			
Long Space	cps	pu	pu	

POST-SURVEY VERIFICATION				
Detector	Readings	Measured	Target	
Short Space	cps			
Long Space	cps	pu	pu	

Gamma Ray Calibration Report

Serial Number:	070558	
Tool Model:	OPEN_GR	
Performed:	Fri Apr 16 13:57:16 2021	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.3000	GAPI/cps