

COMPENSATED DENSITY/NEUTRON PE LOG

Company	VINCENT OIL CORPORATION	Company	VINCENT OIL CORPORATION
Well	FEIKERT FARMS #5-8	Well	FEIKERT FARMS #5-8
Field	KINGSDOWN NORTHWEST	Field	KINGSDOWN NORTHWEST
County	FORD	County	FORD
State	KANSAS	State	KANSAS
Location:	API # : 15-057-21030-0000 502' FNL & 496' FEL	Other Services DIL/MEL SONIC	
Permanent Datum	SEC 8 TWP 29S RGE 22W	Elevation	
Log Measured From	GROUND LEVEL Elevation 2495	K.B. 2507	
Drilling Measured From	KELLY BUSHING 12' A.G.L. KELLY BUSHING	D.F. 2505	
		G.L. 2495	
Date	11/11/19		
Run Number	ONE		
Depth Driller	5320		
Depth Logger	5322		
Bottom Logged Interval	5298		
Top Log Interval	4200		
Casing Driller	8 5/8" @ 690'		
Casing Logger	690'		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 7400 PPM	
Density / Viscosity	9.2/57		
pH / Fluid Loss	11.0/8.4		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	1.5 @ 59F		
Rmf @ Meas. Temp	1.1 @ 59F		
Rmc @ Meas. Temp	1.8 @ 59F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.69 @ 128F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	////		
Maximum Recorded Temperature	128F		
Equipment Number	3802		
Location	HAYS, KANSAS		
Recorded By	JASON CAPELLUCCI		
Witnessed By	JIM HALL		

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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

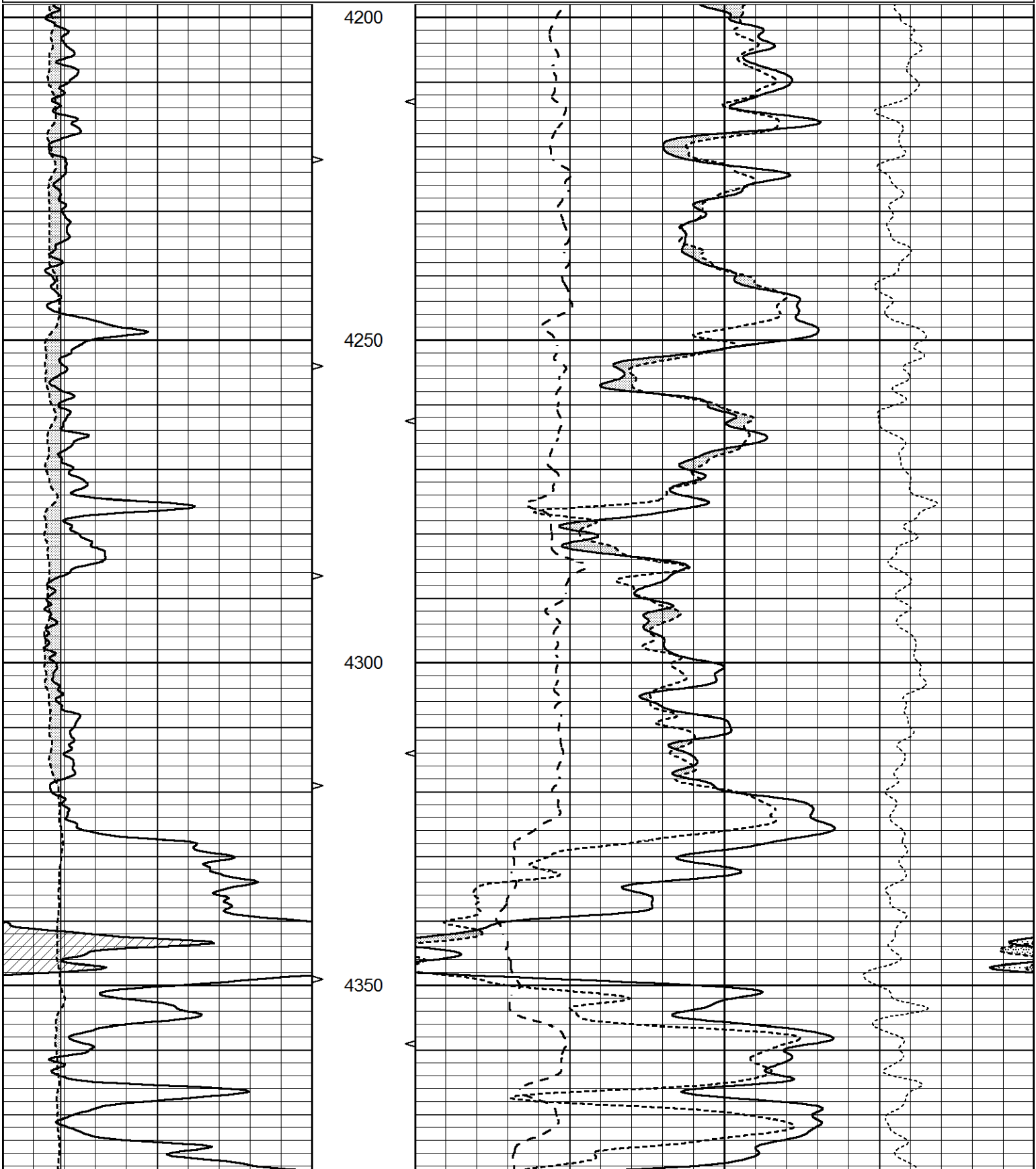
THANK YOU FOR USING ELI WIRELINE SERVICES, HAYS, KS. (785) 628-6395
DIRECTIONS
KINGSDOWN, KS. - 1 NORTH TO WILDFIRE RD. - 1 EAST - SOUTH INTO

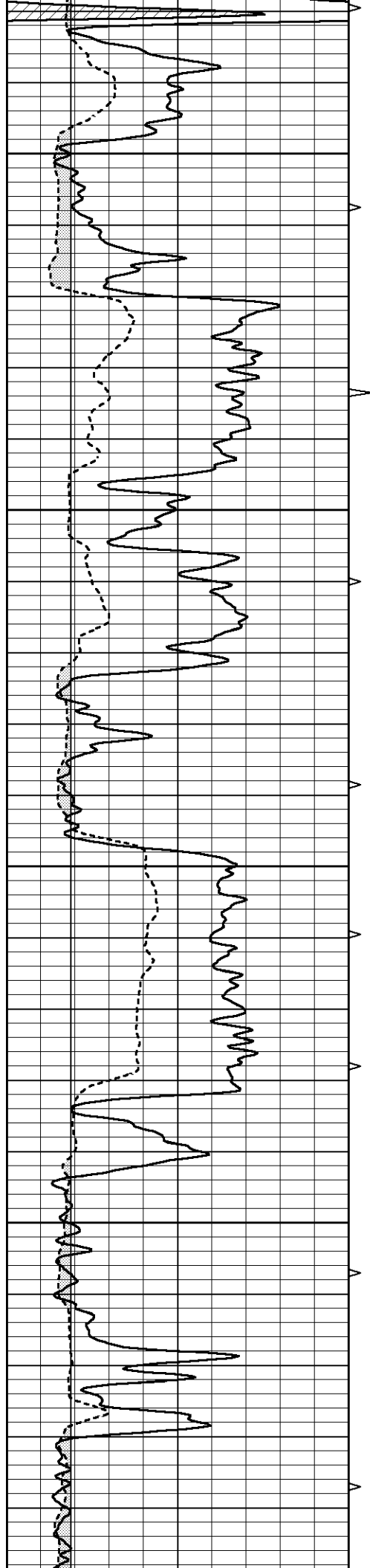


MAIN SECTION

Database File	4431pe.db
Dataset Pathname	pass4.1
Presentation Format	_ldt_neu
Dataset Creation	Mon Nov 11 07:21:48 2019
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
			TBHV	0	PE	10 -0.25
			0 (ft3)	10	CORRECTION (g/cc)	0.25



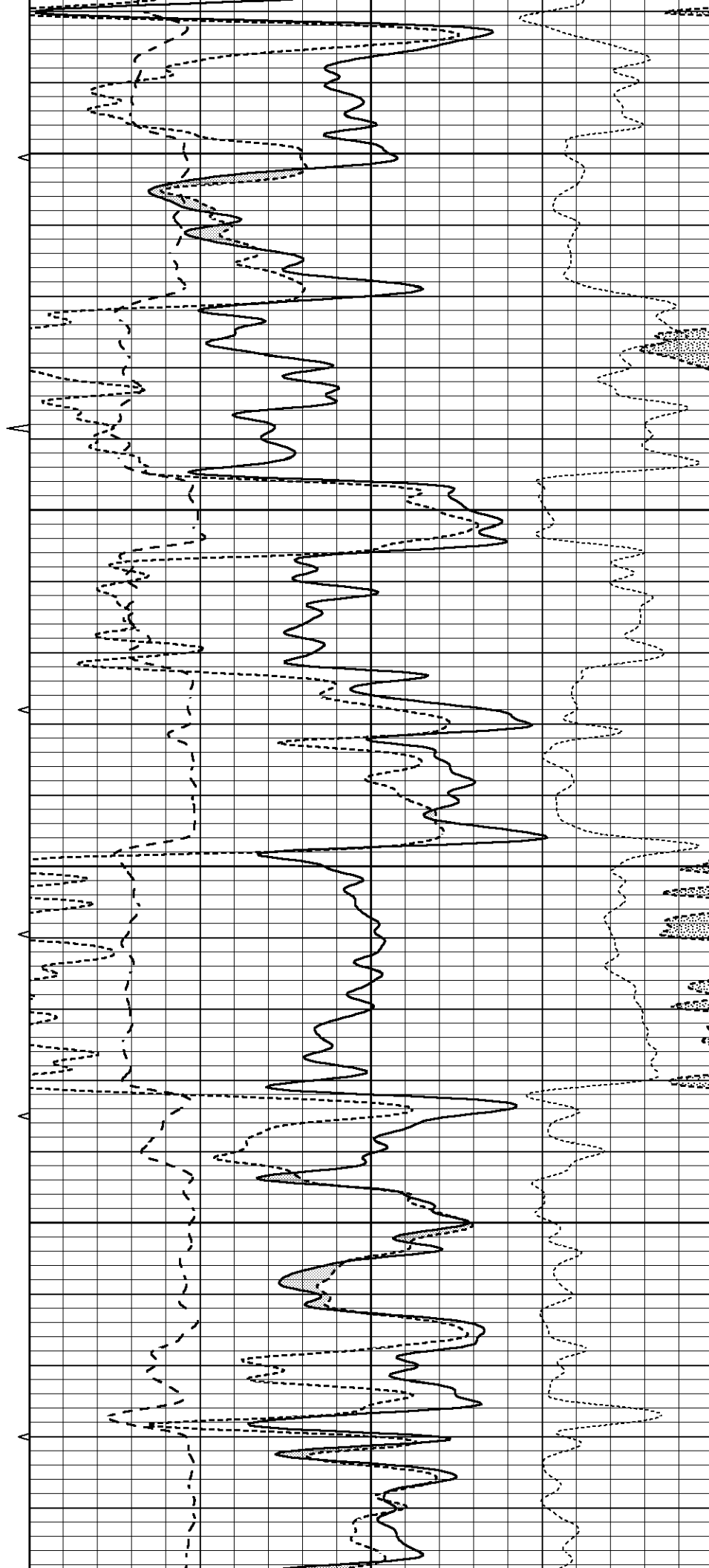


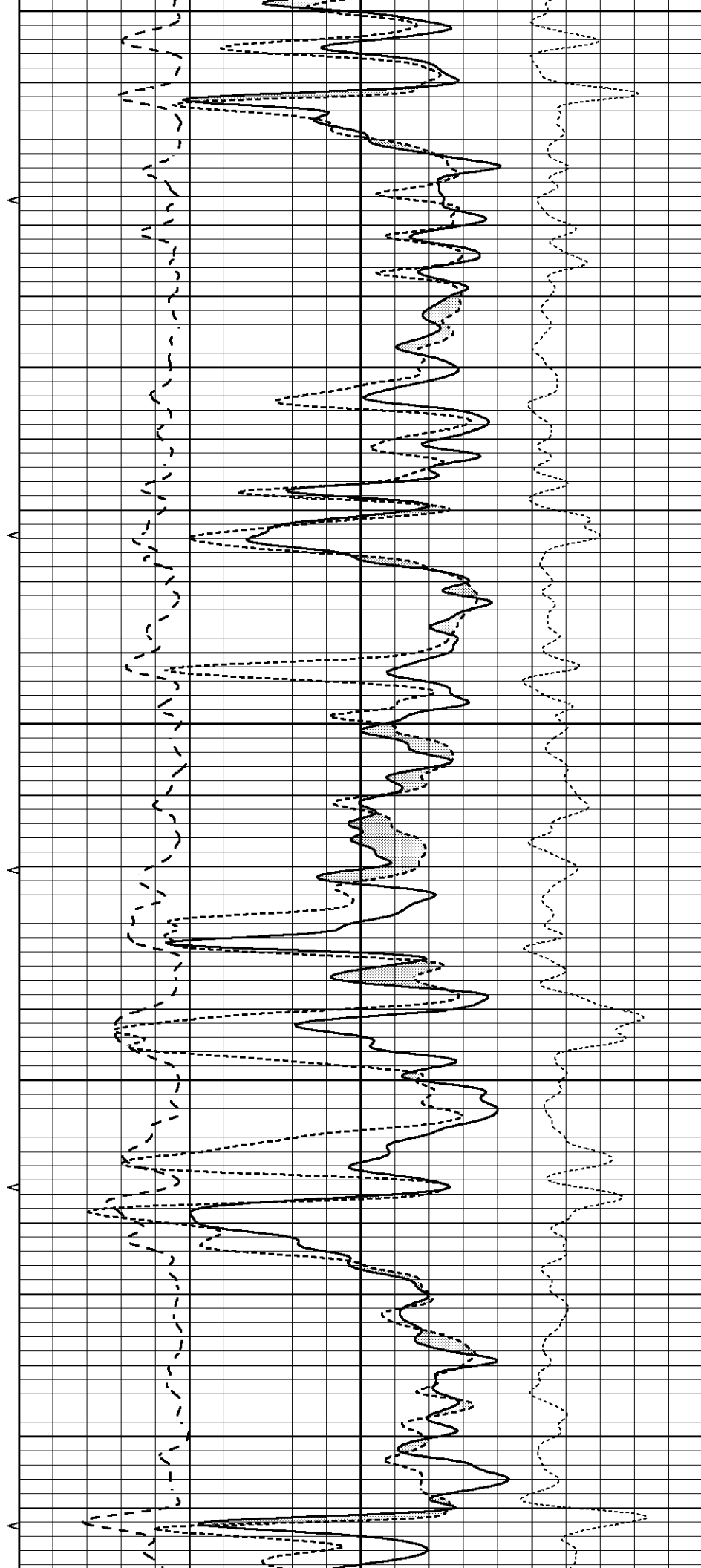
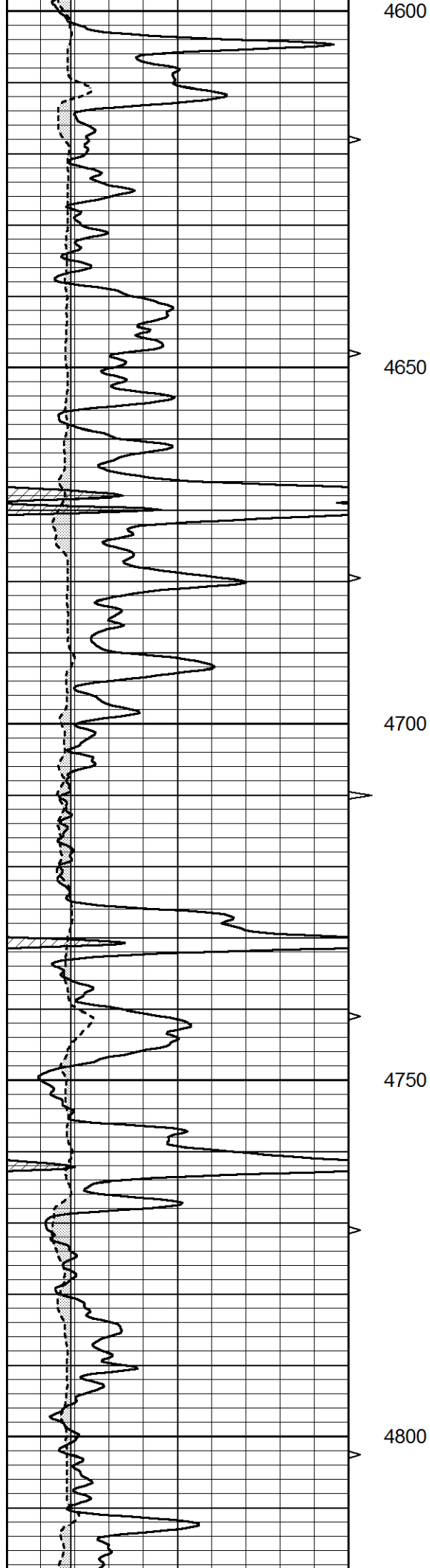
4400

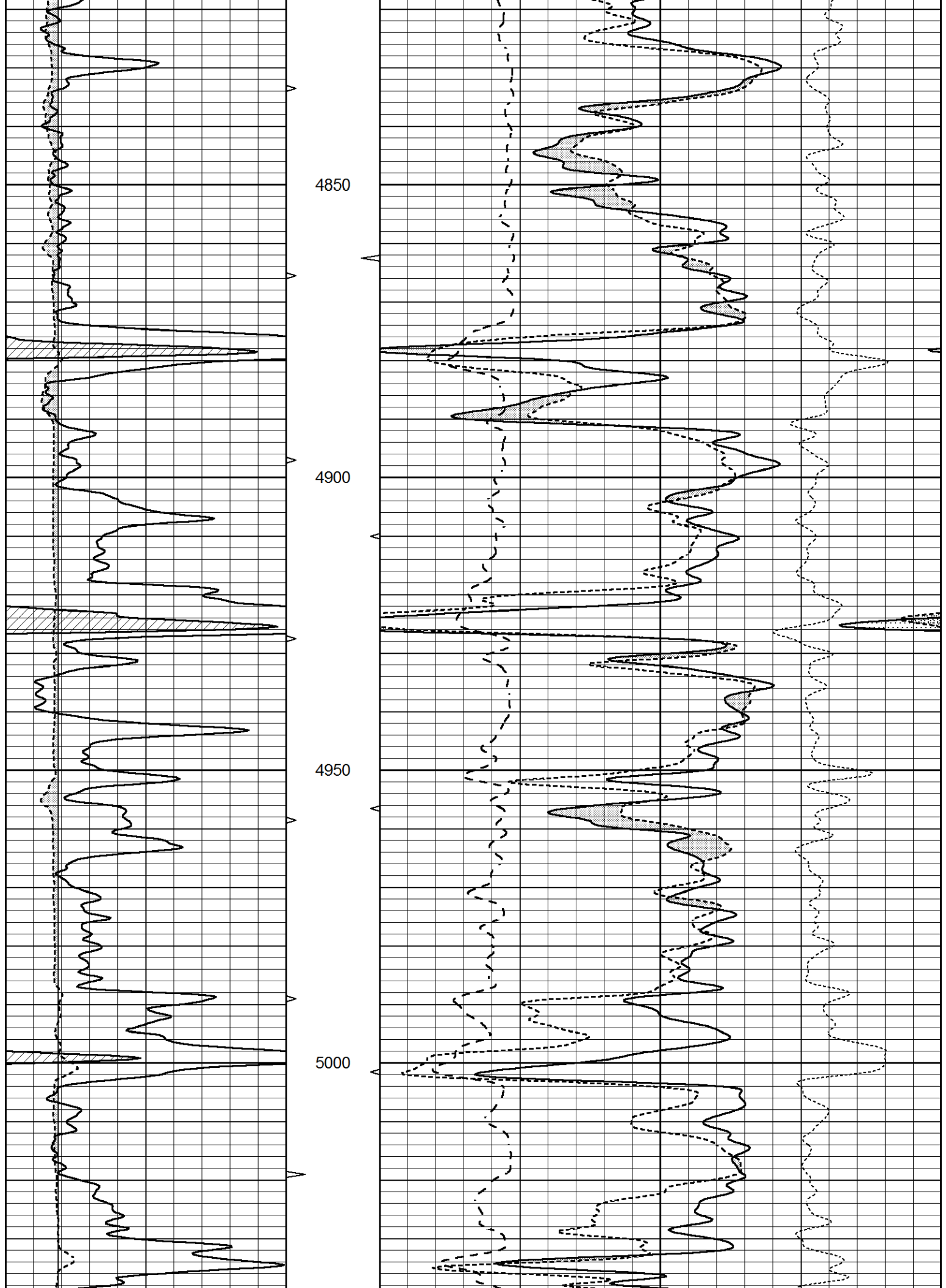
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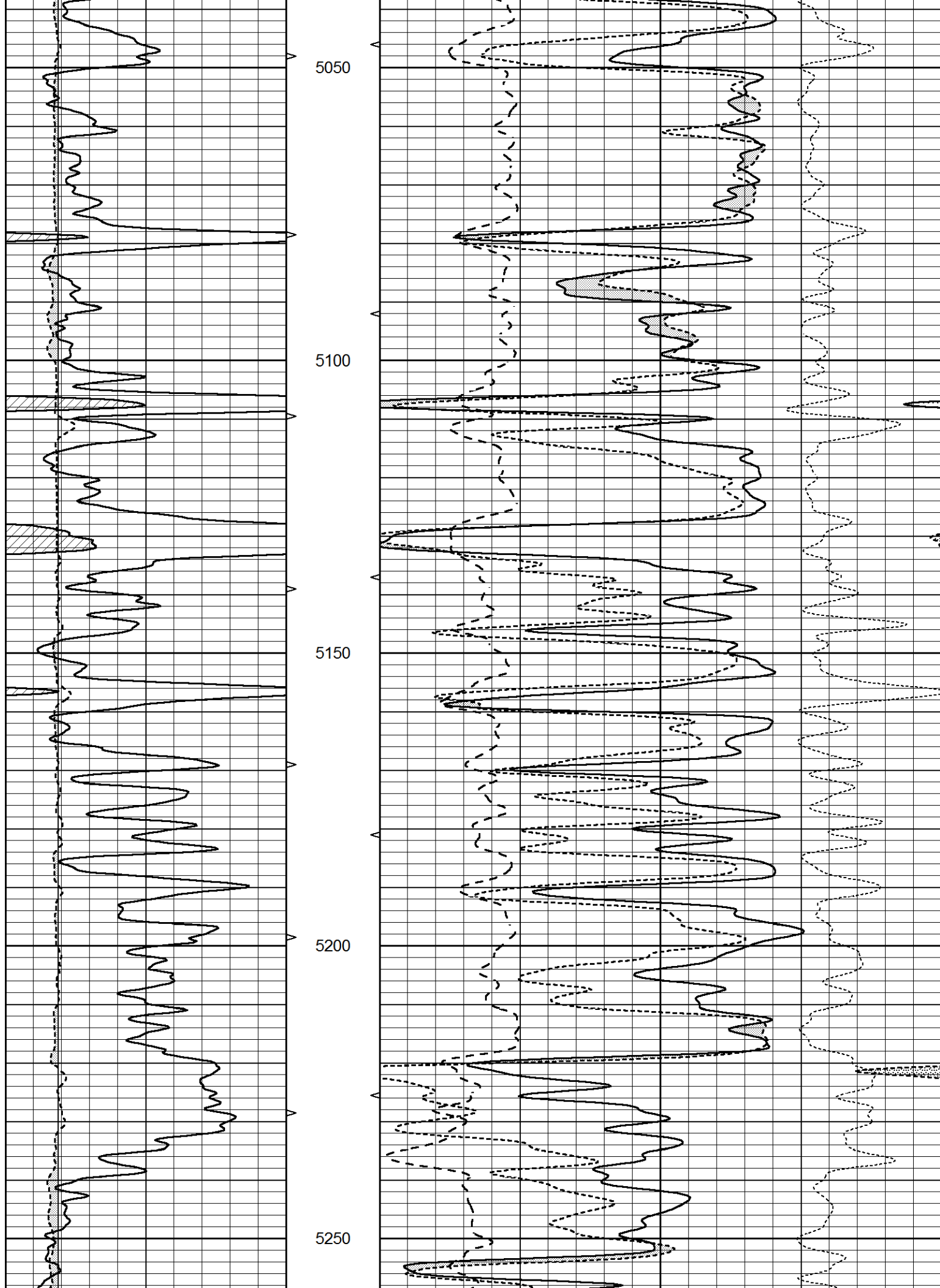
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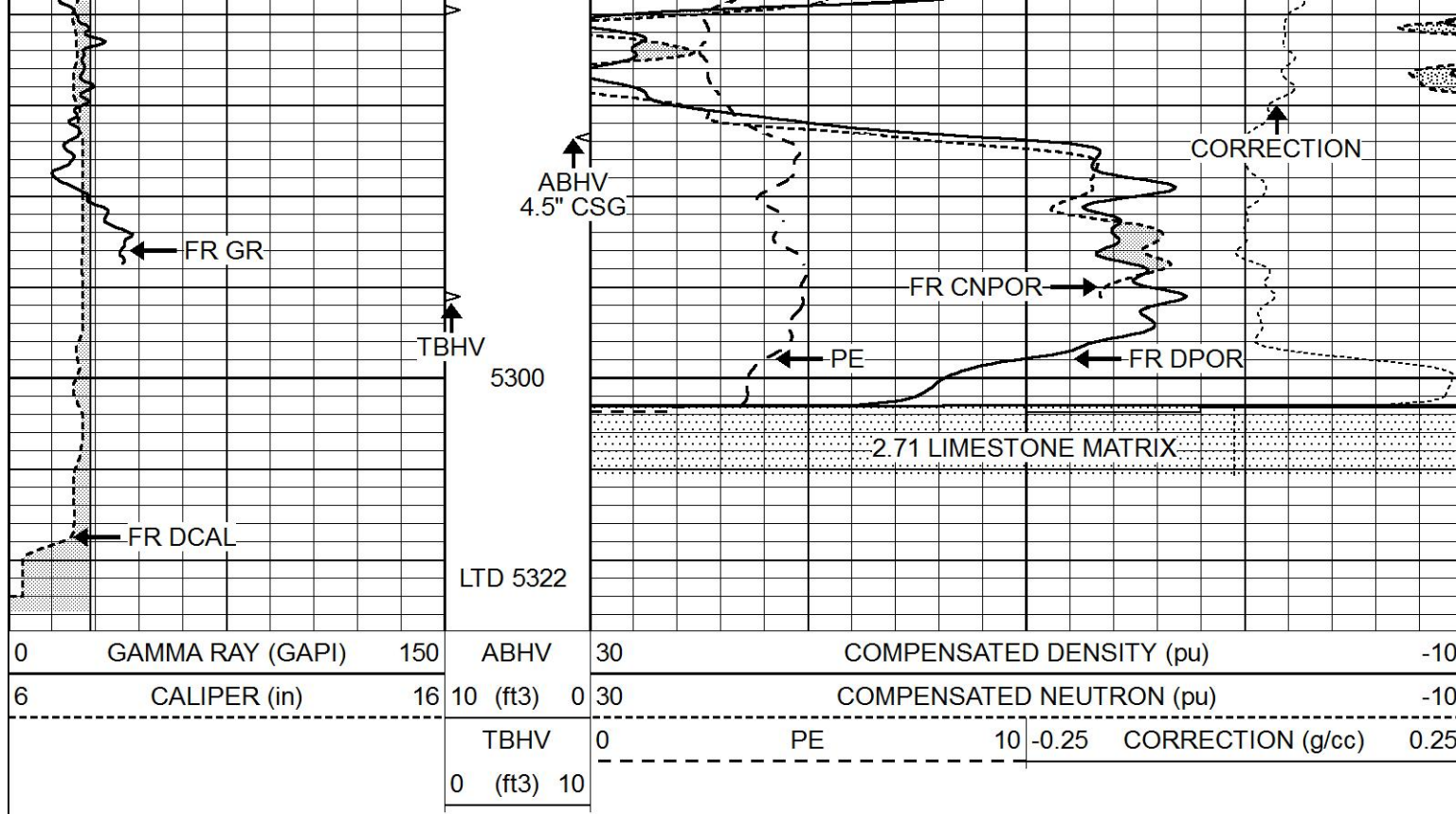
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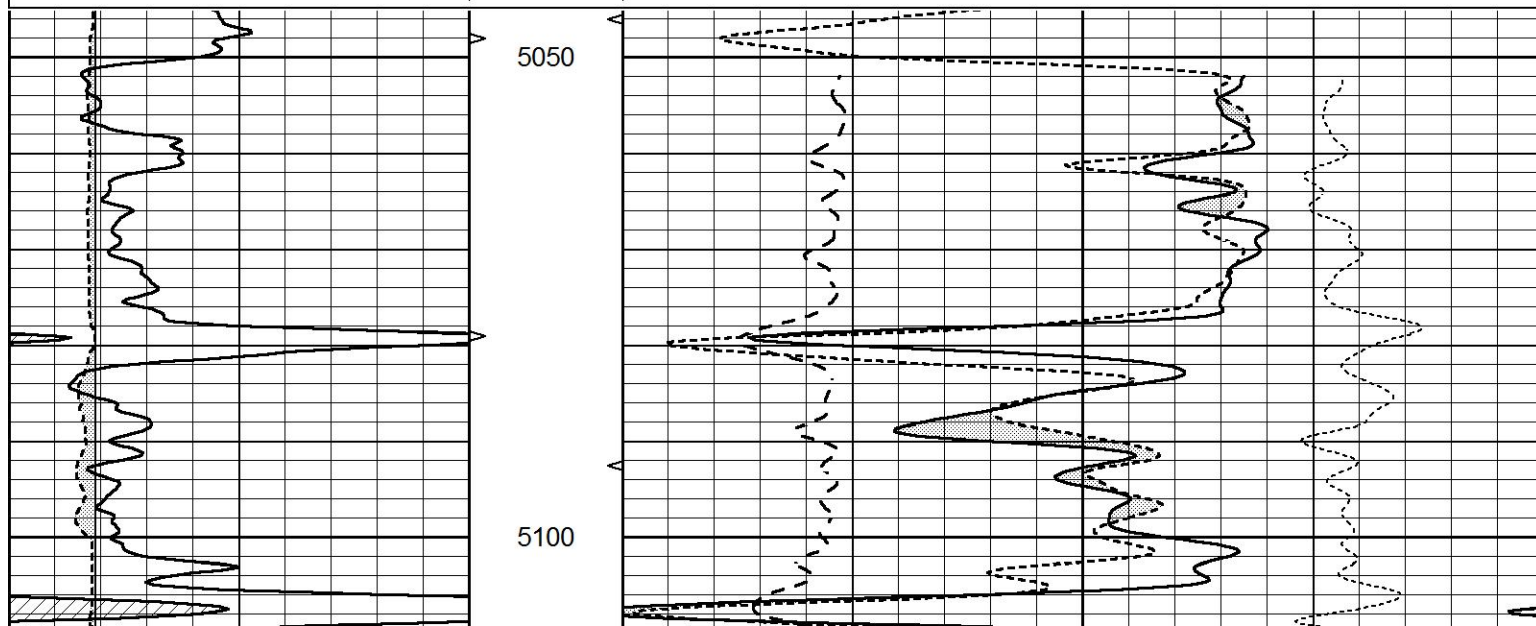


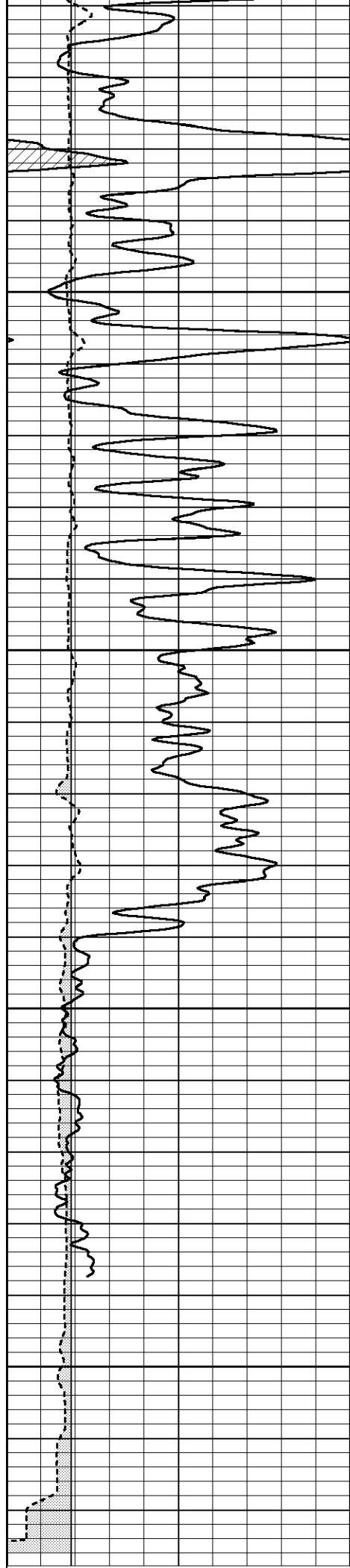


REPEAT SECTION

Database File 4431pe.db
 Dataset Pathname pass3.1
 Presentation Format _ldt_neu
 Dataset Creation Mon Nov 11 07:24:04 2019
 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
			TBHV	0	PE	10 -0.25 CORRECTION (g/cc) 0.25
			0 (ft3) 10			



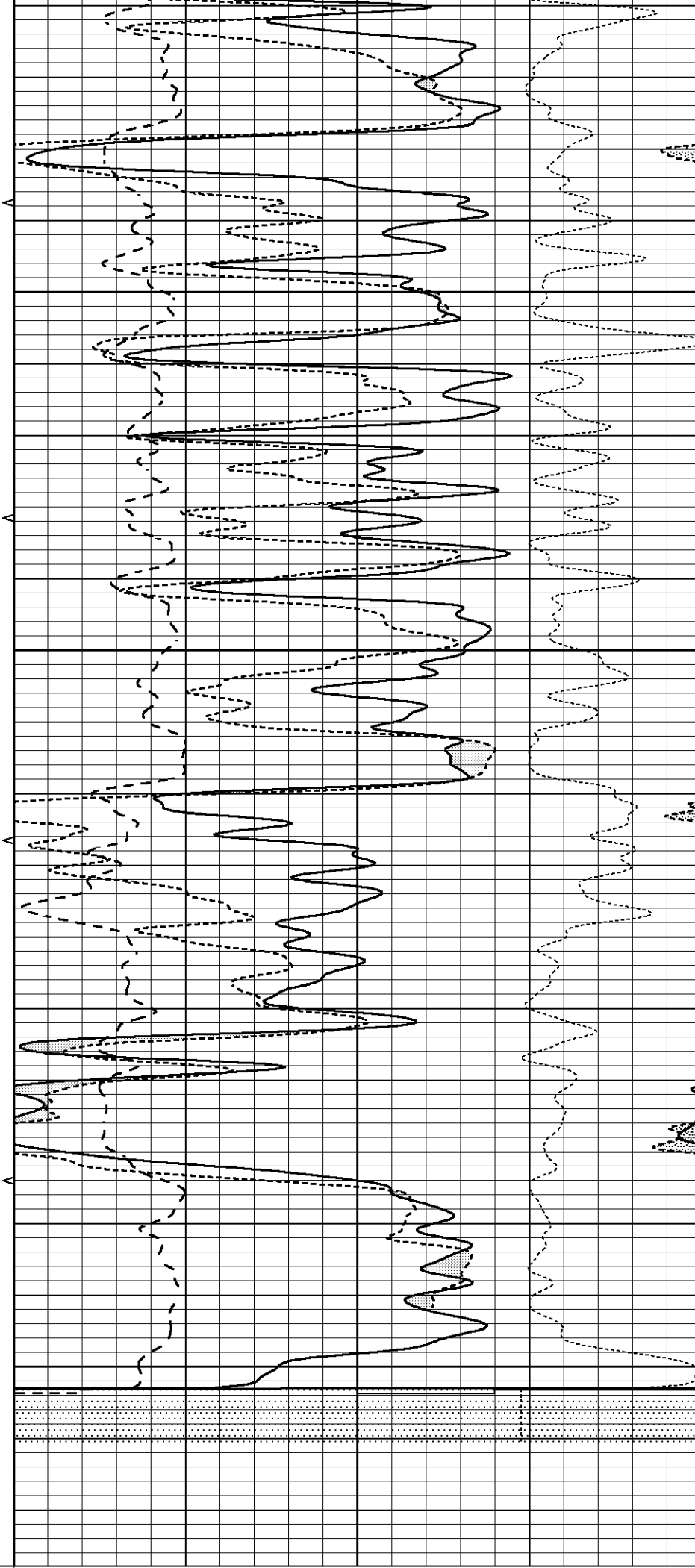


5150

5200

5250

5300



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

Calibration Report	
Database File	4431pe.db
Dataset Pathname	pass3.1
Dataset Creation	Mon Nov 11 07:24:04 2019

Dual Induction Calibration Report

Serial-Model:	FW1410-55-Probe
Surface Cal Performed:	Tue Feb 19 11:44:18 2019
Downhole Cal Performed:	Tue Feb 19 11:44:24 2019
After Survey Verification Performed:	Tue Feb 19 11:44:27 2019

Surface Calibration								
Readings				References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.011	0.656	V	1.000	400.000	mmho/m	618.595	-5.524
Medium	-0.000	0.731	V	1.000	464.000	mmho/m	632.856	1.197
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.007	0.649	V	0.000	400.000	mmho/m	623.784	-4.595
Medium	0.004	0.743	V	0.000	464.000	mmho/m	627.284	-2.251

Downhole Calibration								
Readings				References			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	-0.824	395.917	mmho/m	-0.976	397.550	mmho/m	1.004	-0.149
Medium	3.565	471.327	mmho/m	3.468	471.590	mmho/m	1.001	-0.099
LL3		7.503	V		1500.000	Ohm-m		
		0.001	V		20.000	Ohm-m		
		-7.481	V		3745.000	mmho-m		

After Survey Verification								
Readings				Targets			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	-0.824	395.917	mmho/m	1.000	0.000
Medium	0.000	0.000	mmho/m	3.565	471.327	mmho/m	1.000	0.000
LL3		0.000	Ohm-m		1500.000	Ohm-m		
		0.000	Ohm-m		20.000	Ohm-m		
		0.000	mmho-m		3745.000	mmho-m		

Litho Density Calibration Report	
Serial:	140704
Model:	V4_10P
Source Number:	74GBq-19

Master Calibration				Performed:	Fri Jan 18 10:53:52 2019
	Background	Aluminum	Magnesium		
Window 1	563.20	5403.39	24190.50	cps	
Window 2	44.78	1243.51	6049.93	cps	
Window 4	247.62	1222.40	5239.60	cps	
Window 5	569.17	8875.87	17881.89	cps	

Window 5	568.17	8975.27	17094.80	cps	
Window 6	44.48	1484.88	2922.28	cps	
Window 8	270.82	2877.34	5377.89	cps	
Bulk Density	-	2.6020	1.6830	g/cc	
Pe	-	3.0000	2.5070	b/e	
LS Alpha:	: -1.8641	SS Alpha:	: -0.7692	LS CPE:	: 1.1004
LS Beta:	: 127931.7253	SS Beta:	: 20075.8142	SS CPE:	: 1.5209

Before Survey Background Counts Verification			Performed: Wed Dec 31 18:00:00 1969		
Window 1	0.00	cps			
Window 2	0.00	cps			
Window 4	0.00	cps			
Window 5	0.00	cps			
Window 6	0.00	cps			
Window 8	0.00	cps			

After Survey Background Counts Verification			Performed: Wed Dec 31 18:00:00 1969		
Window 1	0.00	cps			
Window 2	0.00	cps			
Window 4	0.00	cps			
Window 5	0.00	cps			
Window 6	0.00	cps			
Window 8	0.00	cps			

Lithodensity Caliper Calibration			Performed: Fri Jan 18 10:53:52 2019		
Results	Readings	References (in)			
Low	High	Low	High	Gain	Offset
3586.3	5529.9	8.0	16.0	0.0	-6.8

Before Survey Caliper Verification			Performed:		
	Reference	Reading			
	_____	_____			
Caliper (in)					

After Survey Caliper Verification			Performed:		
	Reference	Reading			
	_____	_____			
Caliper (in)					

Compensated Neutron Calibration Report					
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Serial Number:		080621PMC			
Tool Model:		NABORS			

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

POST-SURVEY VERIFICATION					
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Detector	Readings	Measured	Target
Short Space	cps		
Long Space	cps	pu	pu
Gamma Ray Calibration Report			
Serial Number:	7		
Tool Model:	Probe1		
Performed:	Tue Feb 19 11:45:10 2019		
Calibrator Value:	1.0	GAPI	
Background Reading:	0.0	cps	
Calibrator Reading:	1.0	cps	
Sensitivity:	0.4300	GAPI/cps	