NABORS COMPLETION & PRODUCTION SERVICES CO.

MICRO LOG

Company	ABERCROMBIE ENERGY, LLC.
Well	MOORE "A" #1-9
Field	WHITES AND CREEK NORTH
County	SCOTT
State	KANSAS

Company ABERCROMBIE ENERGY, LLC.

Well MOORE "A" #1-9

Field WHITES AND CREEK NORTH

County SCOTT State KANSAS

Location: API # : 15-171-21023-0000

1150' FSL & 1890' FWL

NE - NW - SE - SW

SEC 9 TWP 20S RGE 34W

Other Services: CDL/CNL/PE, DIL/SONIC

Permanent Datum	GROUND LEVEL	Elevation 3079	Elevation
Log Measured From	KELLY BUSHING 9' A.G.L.		K.B. 3088
Drilling Measured From	KELLY BUSHING		D.F. 3086
			G.L. 3079

Date	2/11/14		
Run Number	TWO		
Depth Driller	5010		
Depth Logger	5014		
Bottom Logged Interval	4998		
Top Log Interval	3600		
Casing Driller	8 5/8"@341'		
Casing Logger	341		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 6,400 PPM	
Density / Viscosity	9.4/47		
pH / Fluid Loss	10.0/8.8		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.950@70F		
Rmf @ Meas. Temp	.713@70F		
Rmc @ Meas. Temp	1.14@70F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.532@125F		
Time Circulation Stopped	5.5 HOURS		
Time Logger on Bottom	4:15 P.M.		
Maximum Recorded Temperature	125F		
Equipment Number	4854		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	TYLER H. SANDERS		

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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 "NABORS" HAYS, KANSAS (785) 628-6395

DIRECTIONS

SCOTT CITY, KS. 10S. ON HWY 83 TO "RD. 40", (FEED LOT SIGN) 9 1/2W., N. INTO

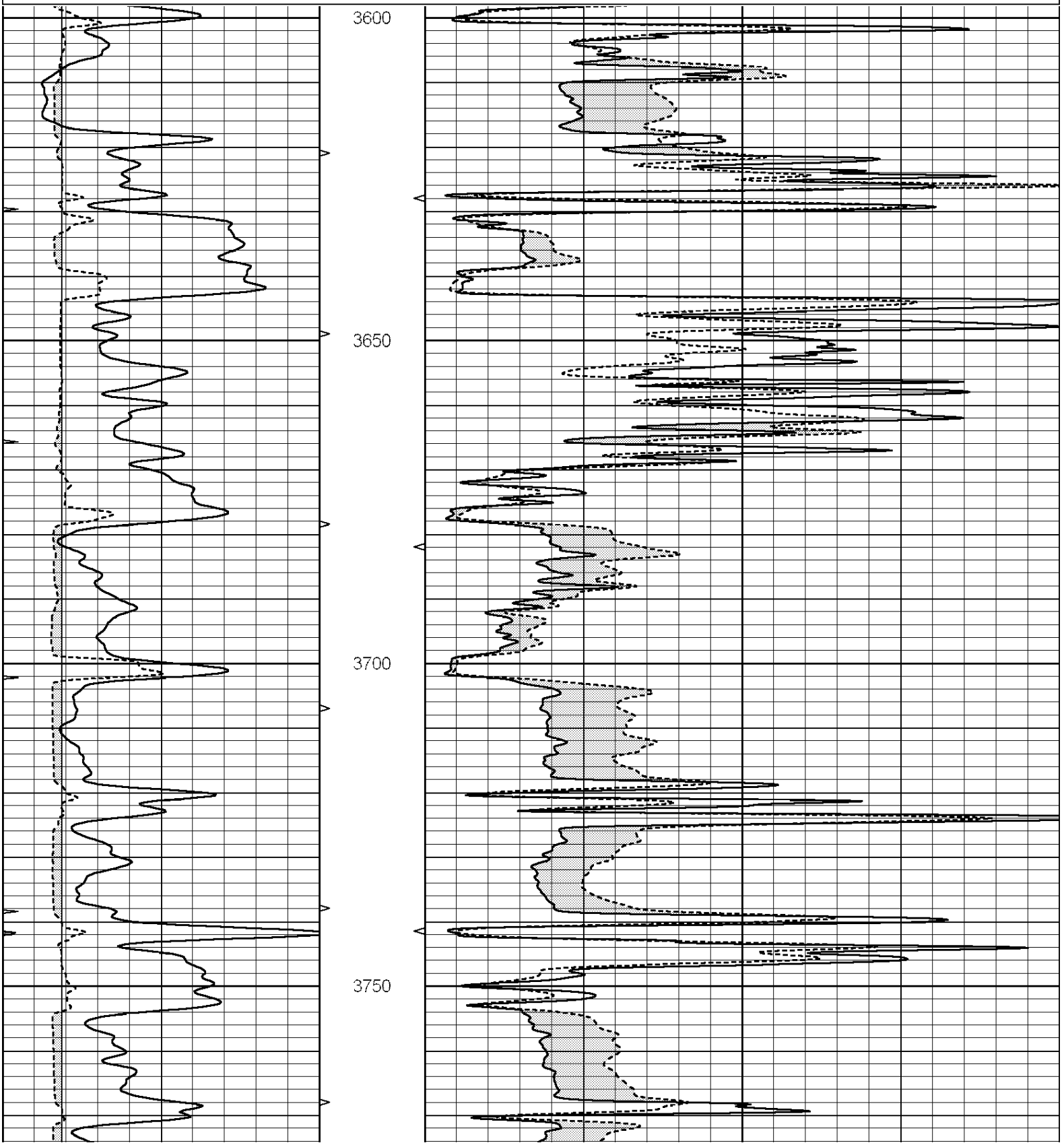
NABORS COMPLETION & PRODUCTION

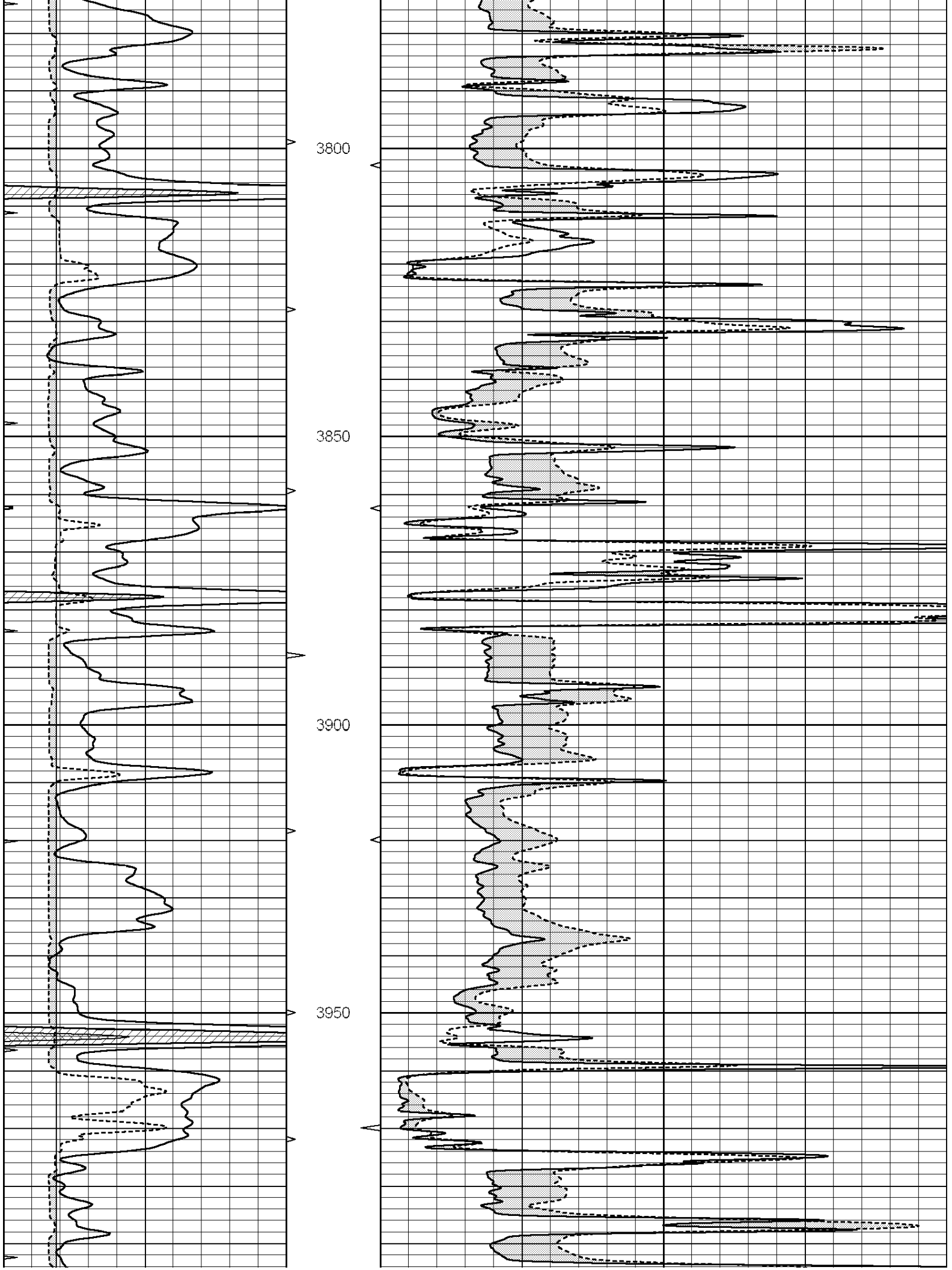
MAIN SECTION

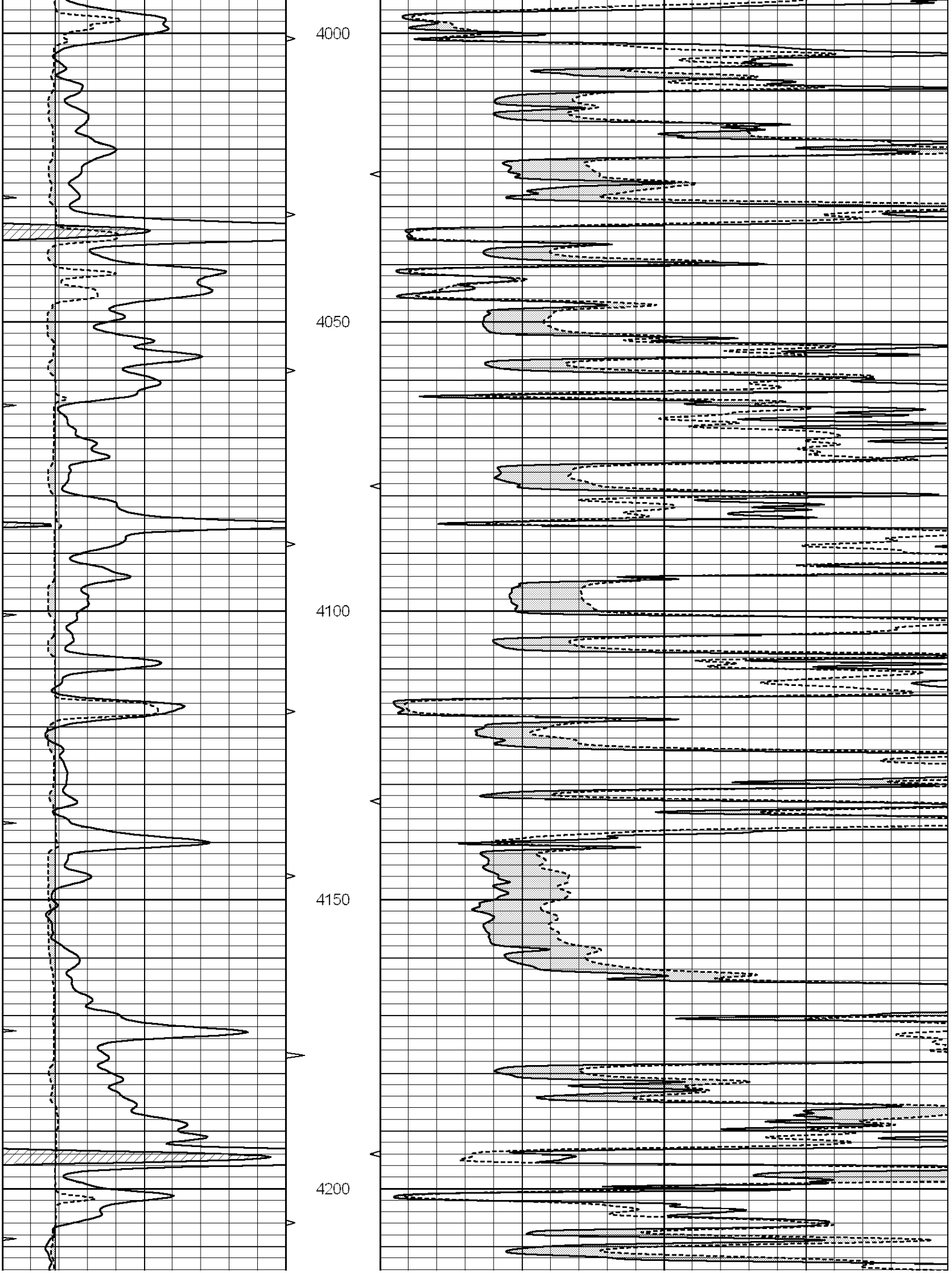
SERVICES CO.

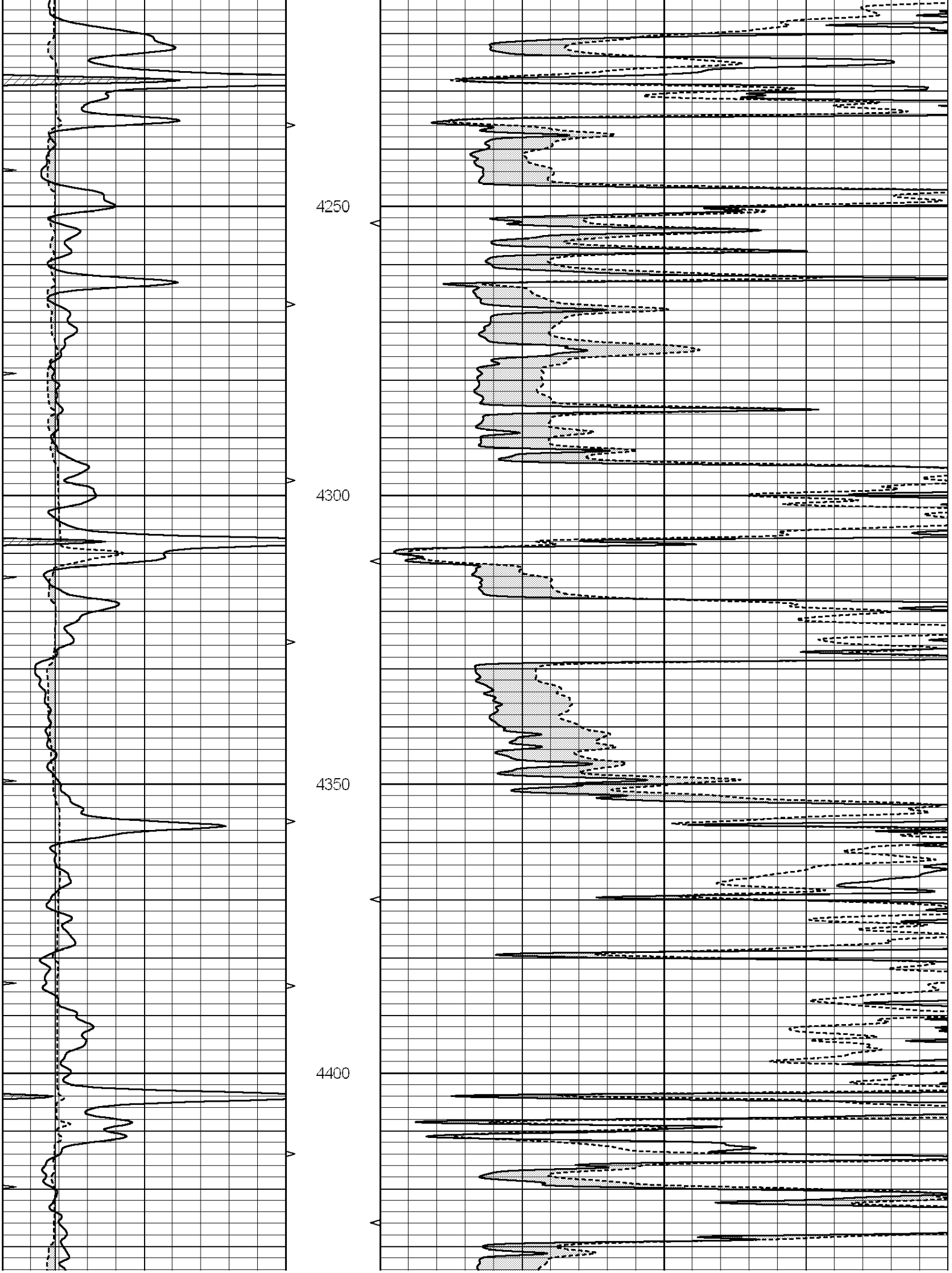
Database File: 22250pe.db
Dataset Pathname: pass6.5
Presentation Format: micro
Dataset Creation: Tue Feb 11 20:07:38 2014 by Calc SOC 120430
Charted by: Depth in Feet scaled 1:240

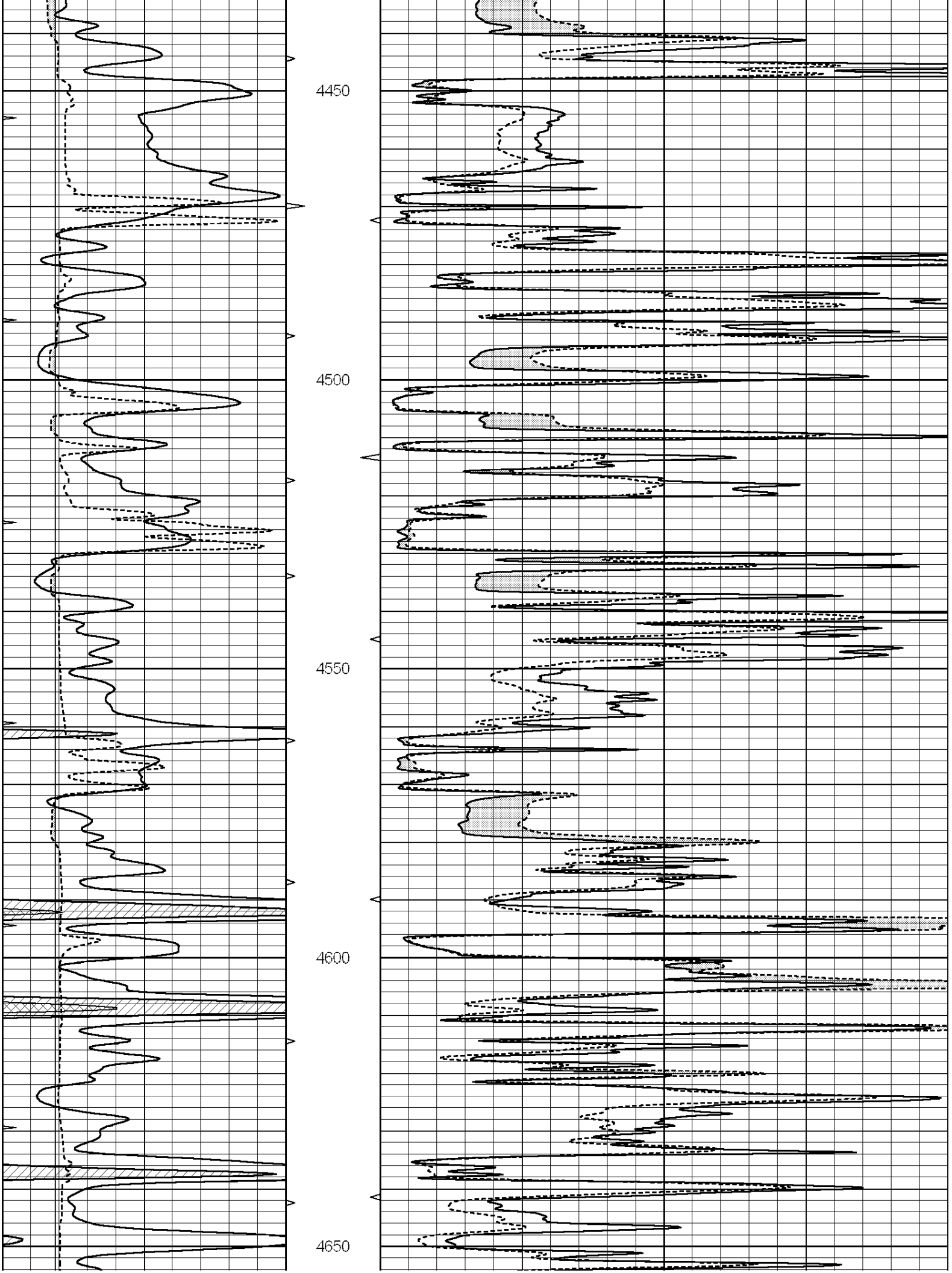
0 GAMMA RAY (GAPI) 150	ABHV	0 MEL1.5 (Ohm-m) 40
6 CALIPER (in) 16	10 (ft3) 0	0 MEL2.0 (Ohm-m) 40
0 MINMK 20	TBHV	
	0 (ft3) 10	

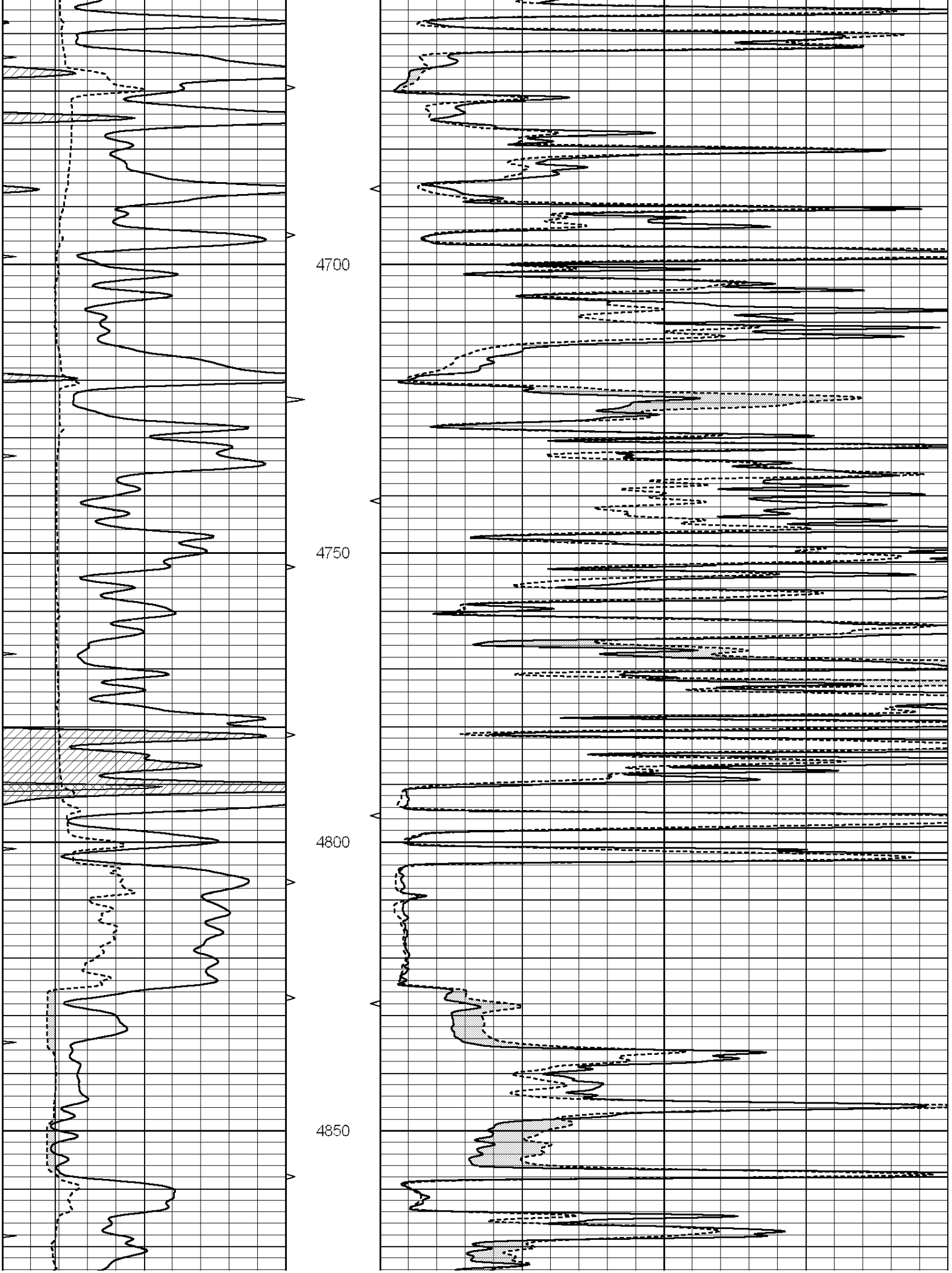


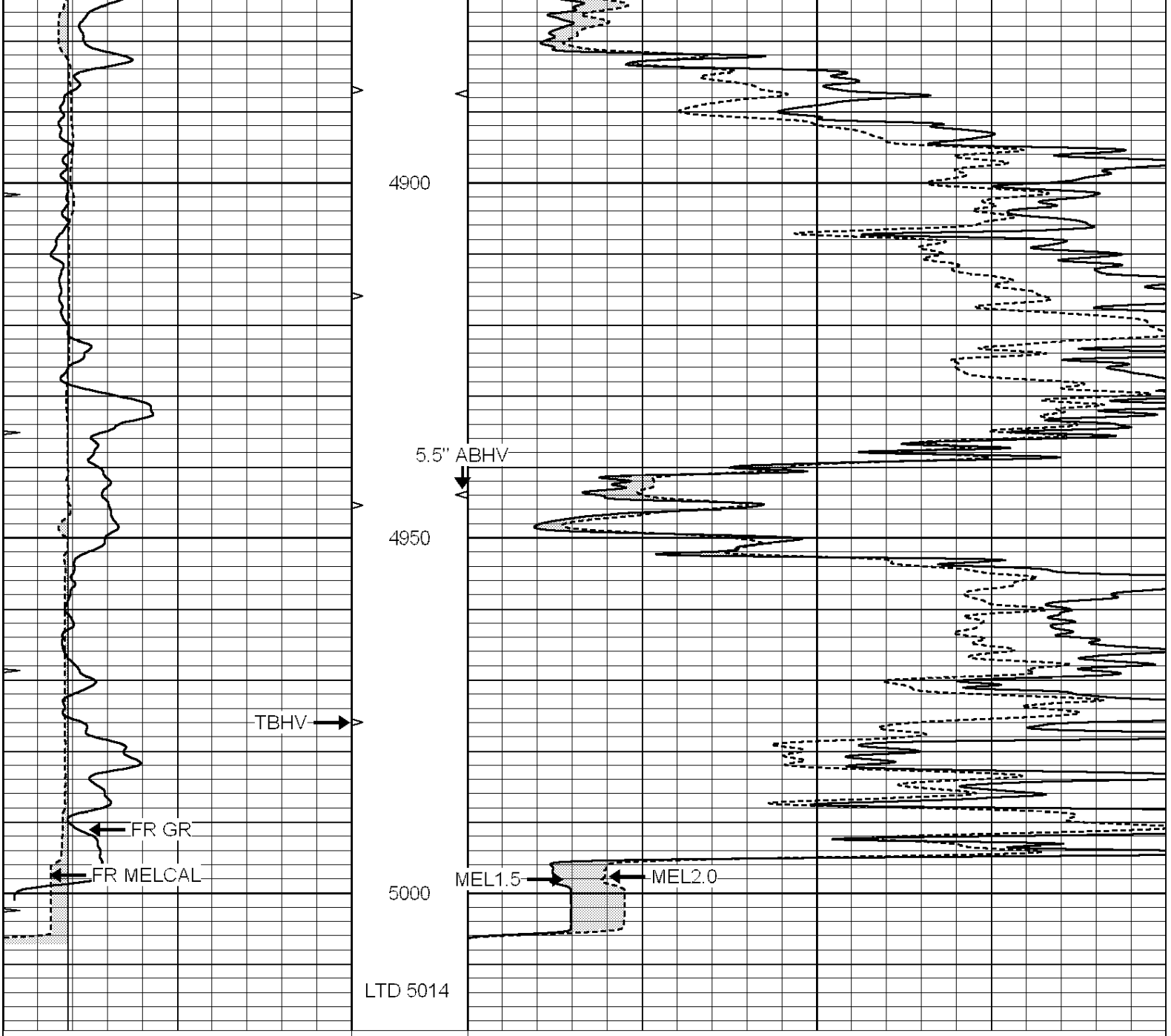

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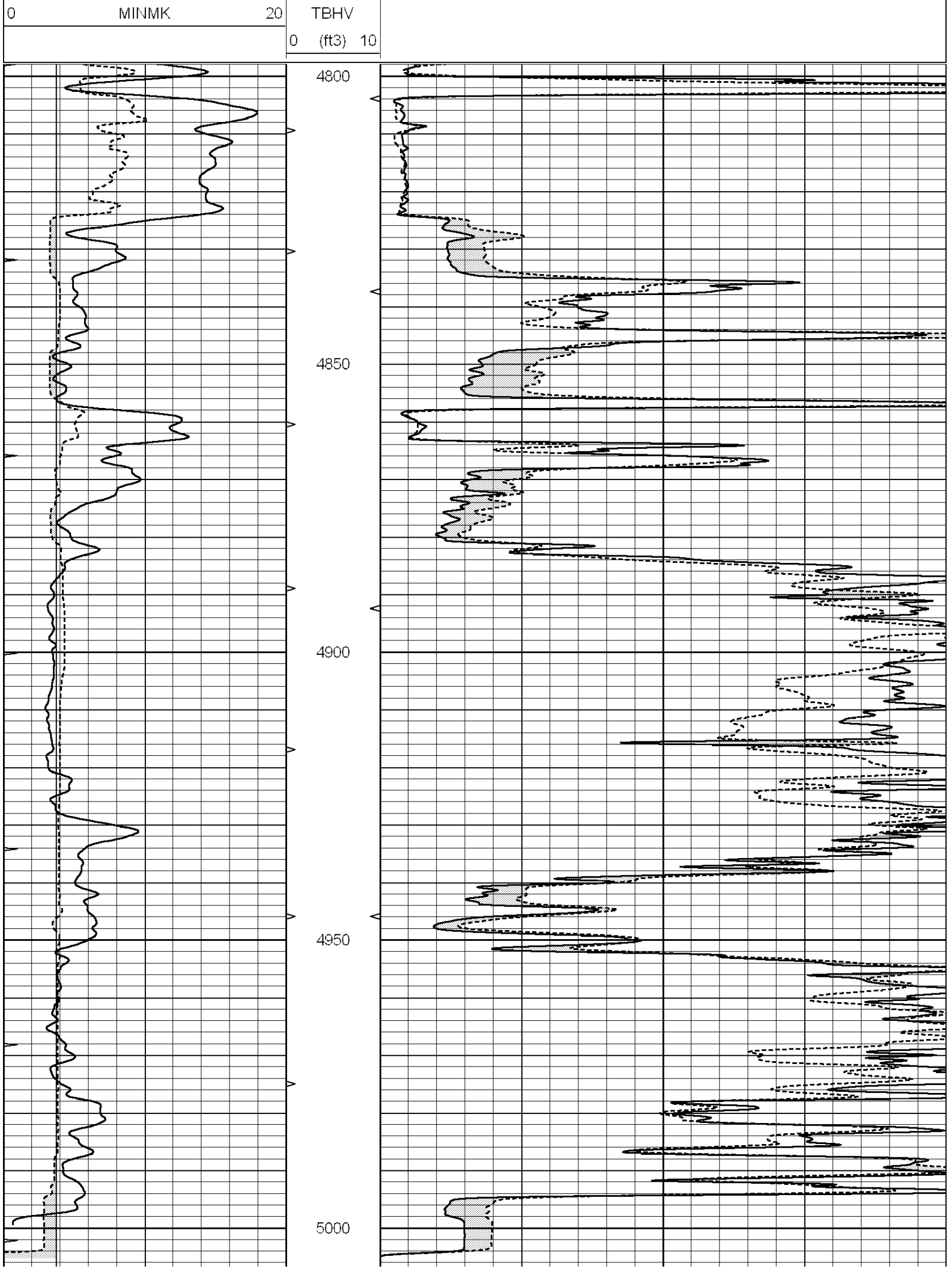
0	GAMMA RAY (GAPI) 150	ABHV		0	MEL1.5 (Ohm-m) 40
6	CALIPER (in) 16	10 (ft3) 0		0	MEL2.0 (Ohm-m) 40
0	MINMK 20	TBHV			
		0 (ft3) 10			

NABORS
COMPLETION & PRODUCTION SERVICES CO.

REPEAT SECTION

Database File:	22250pe.db
Dataset Pathname:	pass5.1
Presentation Format:	micro
Dataset Creation:	Tue Feb 11 19:14:29 2014 by Calc SOC 120430
Charted by:	Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI) 150	ABHV		0	MEL1.5 (Ohm-m) 40
6	CALIPER (in) 16	10 (ft3) 0		0	MEL2.0 (Ohm-m) 40


0
MINMK
20
TBHV
0
(ft3)
10
4800
4850
4900
4950
5000

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m) 40
6	CALIPER (in)	16	10 (ft3) 0	0	MEL2.0 (Ohm-m) 40
0	MINMK	20	TBHV		
			0 (ft3) 10		

Calibration Report

Database File: 22250pe.db
Dataset Pathname: pass6.5
Dataset Creation: Tue Feb 11 20:07:38 2014 by Calc SOC 120430

MICRO Calibration Report

Serial Number: 070911
Tool Model: ProbeN
Performed: Sat Feb 08 22:54:18 2014

Caliper Calibration: Gain=3.248 Offset=3.538

	Low Cal	High Cal
References	7.700	14.000
Readings	1.281	3.221

1.5" Calibration: Gain=26.000 Offset=0.000

	Low Cal	High Cal
References	0.000	20.000
Readings	0.001	1.276

2" Calibration: Gain=48.000 Offset=-0.900

	Low Cal	High Cal
References	0.000	20.000
Readings	0.003	1.108

Gamma Ray Calibration Report

Serial Number: 070558
Tool Model: OPEN_GR
Performed: Tue Feb 11 18:10:04 2014

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
Calibrator Reading: 1.0 cps

Sensitivity: 0.2200 GAPI/cps