



**SUPERIOR**  
Hays,  
Kansas

**MICRO  
LOG**

Company OIL PRODUCERS INC. OF KS.  
Well EPLER #3-23  
Field EPLER  
County SHERIDAN  
State KANSAS

Company OIL PRODUCERS, INC. OF KANSAS  
Well EPLER #3-23  
Field EPLER  
County SHERIDAN State KANSAS

Location: API #: 15-179-21202-0000  
2400' FSL & 1000' FEL  
NW - NW - NE - SE  
SEC 23 TWP 9S RGE 26W  
Permanent Datum GROUND LEVEL Elevation 2648  
Log Measured From KELLY BUSHING 5' A.G.L.  
Drilling Measured From KELLY BUSHING  
Other Services  
CDL/CNL/PE  
DIL/SONIC  
Elevation  
K.B. 2653  
D.F. 2651  
G.L. 2648

Date	2/27/09
Run Number	TWO
Depth Driller	4200
Depth Logger	4197
Bottom Logged Interval	4174
Top Log Interval	3600
Casing Driller	8 5/8" @ 297'
Casing Logger	296
Bit Size	7 7/8
Type Fluid In Hole	CHEMICAL MUD
Density / Viscosity	9.3/47
pH / Fluid Loss	10.0/8.4
Source of Sample	FLOWLINE
Rm @ Meas. Temp	1.20 @ 80F
Rmf @ Meas. Temp	.900 @ 80F
Rmc @ Meas. Temp	1.44 @ 90F
Source of Rmf / Rmc	MEASUREMENT
Rm @ BHT	.814 @ 118F
Time Circulation Stopped	4 HOURS
Time Logger on Bottom	9:45 P.M.
Maximum Recorded Temperature	118F
Equipment Number	0836
Location	HAYS, KANSAS
Recorded By	JEFF LUEBBERS
Witnessed By	JEFF CHRISTIAN

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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 SUPERIOR WELL SERVICE HAYS, KANSAS (785)628-6395  
DIRECTIONS  
QUINTER, KS. & I-70, 13N. TO RD. "80S", 3E. TO "T", 1/2N., W. INTO

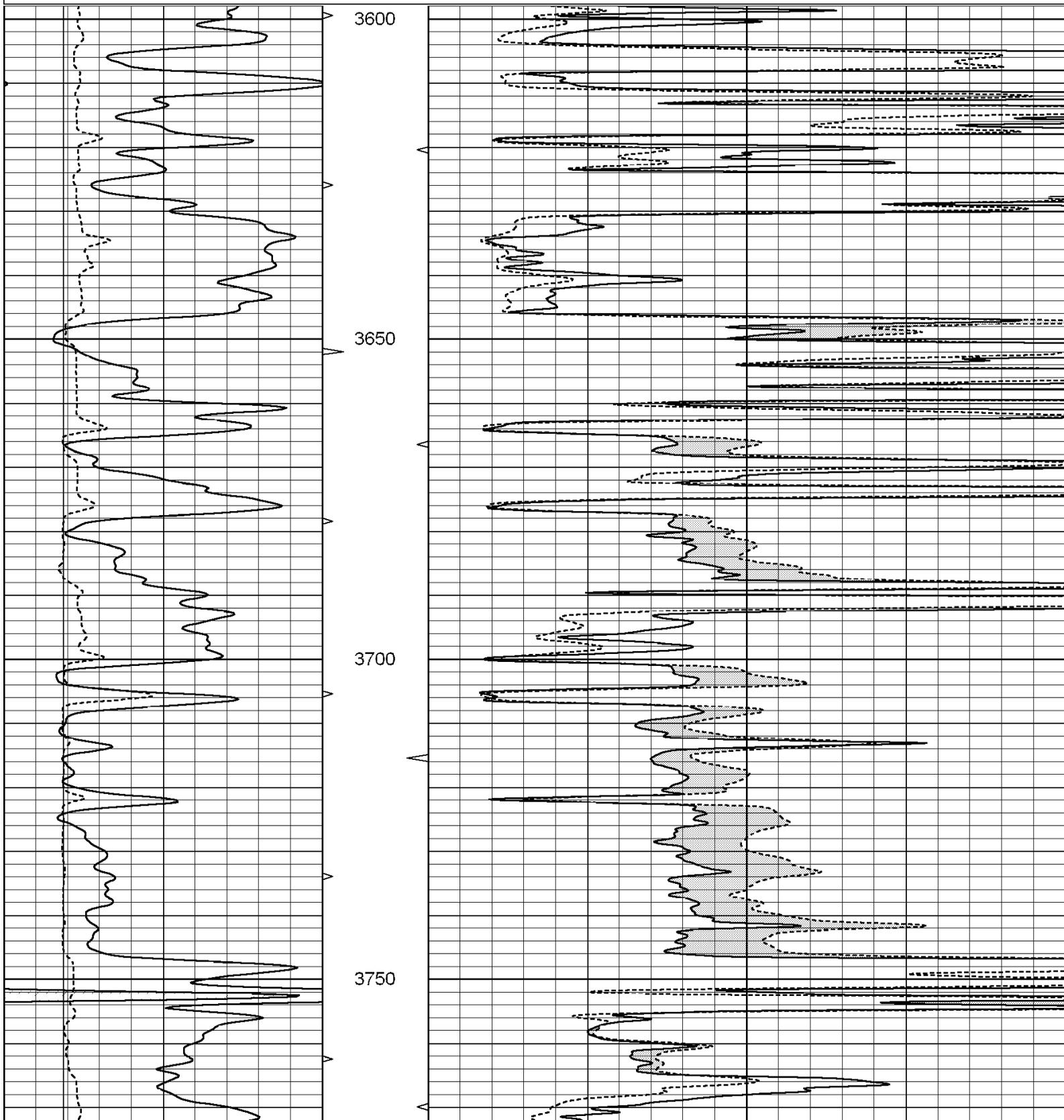


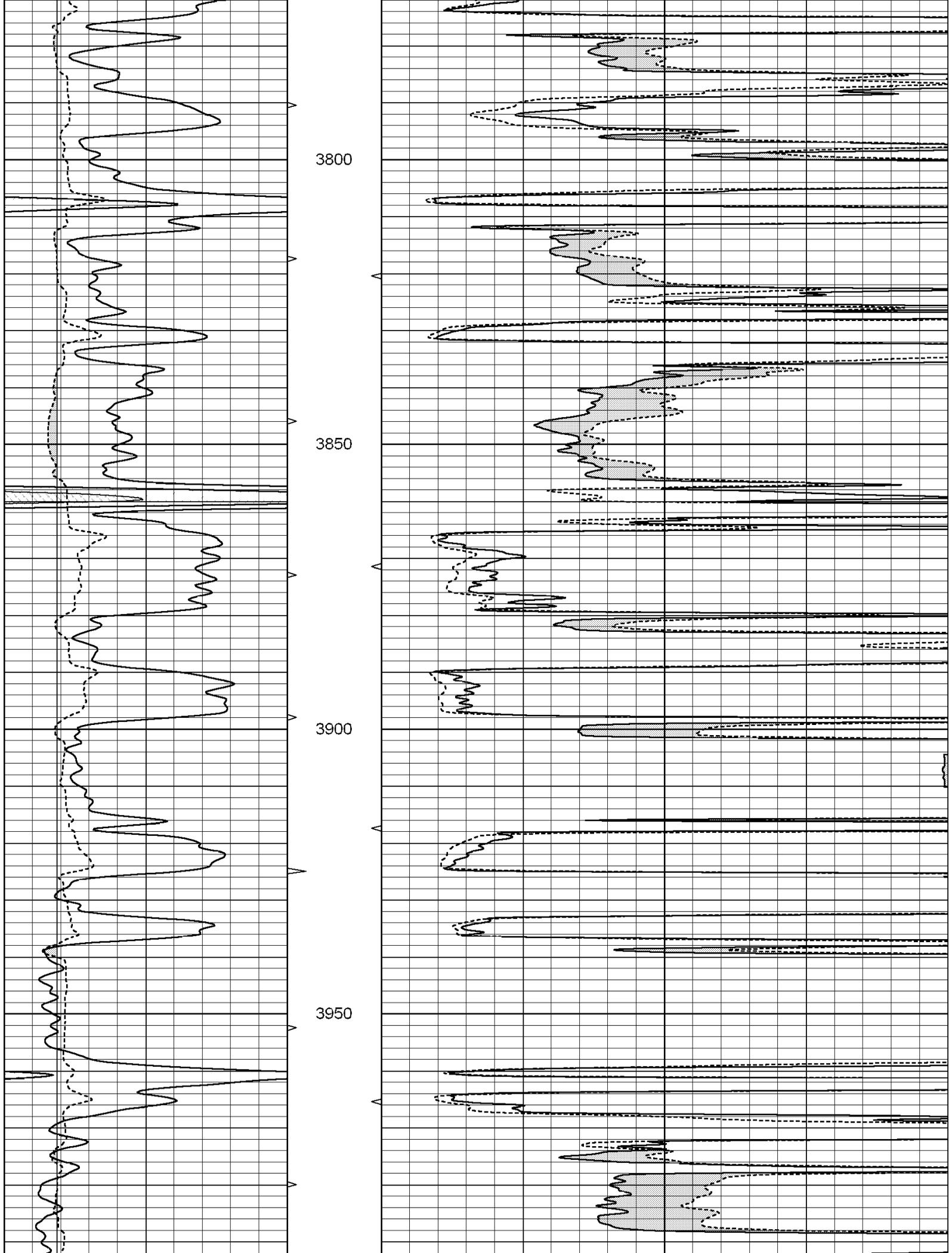
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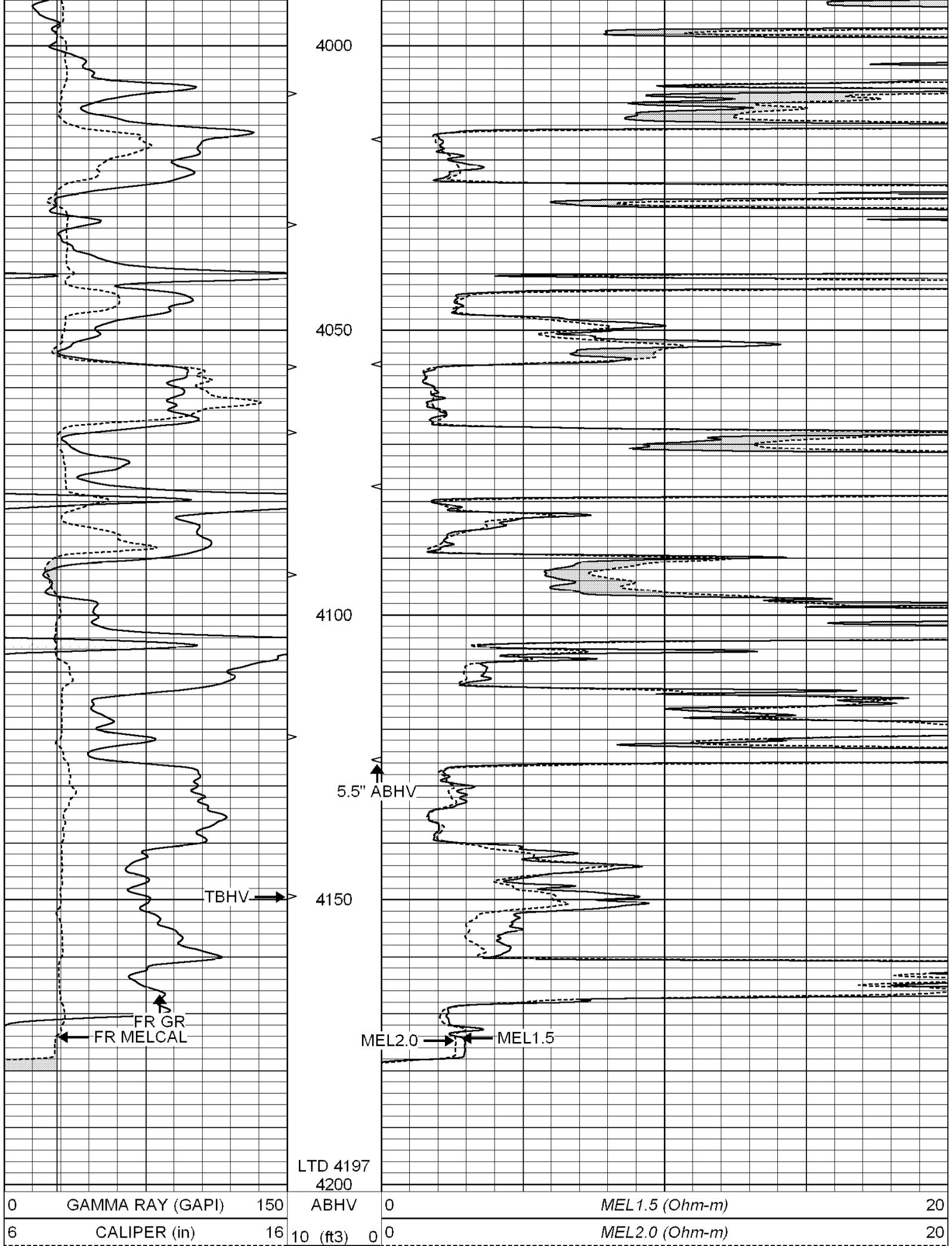
**MAIN SECTION**

Database File: 003098pe.db  
 Dataset Pathname: pass6.1  
 Presentation Format: micro  
 Dataset Creation: Sat Feb 28 00:12:56 2009  
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL 1.5 (Ohm-m)	20
6	CALIPER (in)	16	10 (ft3)	0	MEL 2.0 (Ohm-m)	20
			TBHV			
			0 (ft3)	10		







LTD 4197  
4200

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL 1.5 (Ohm-m)	20
6	CALIPER (in)	16	10 (ft3)	0	MEL 2.0 (Ohm-m)	20

TBHV  
0 (ft3) 10

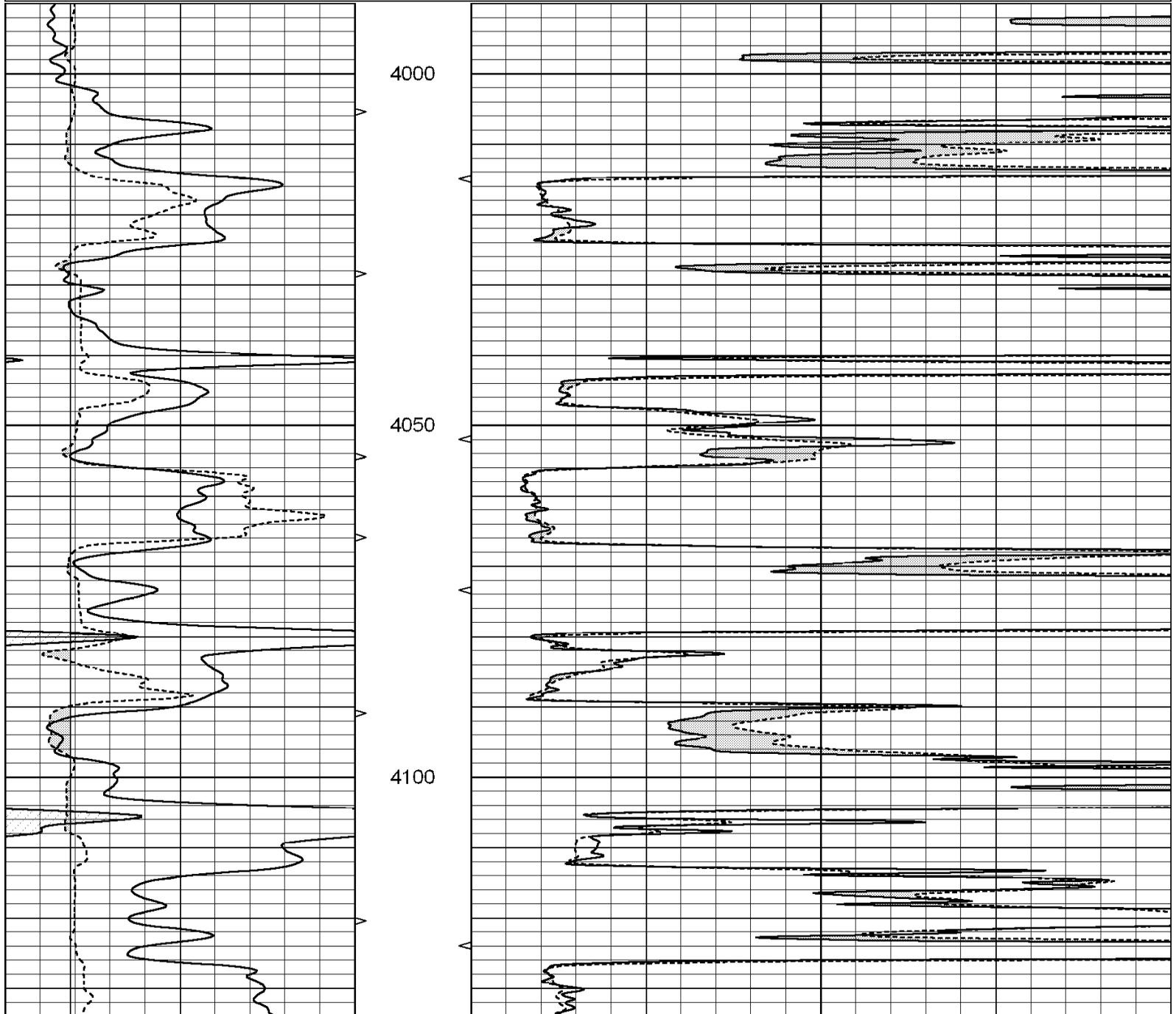


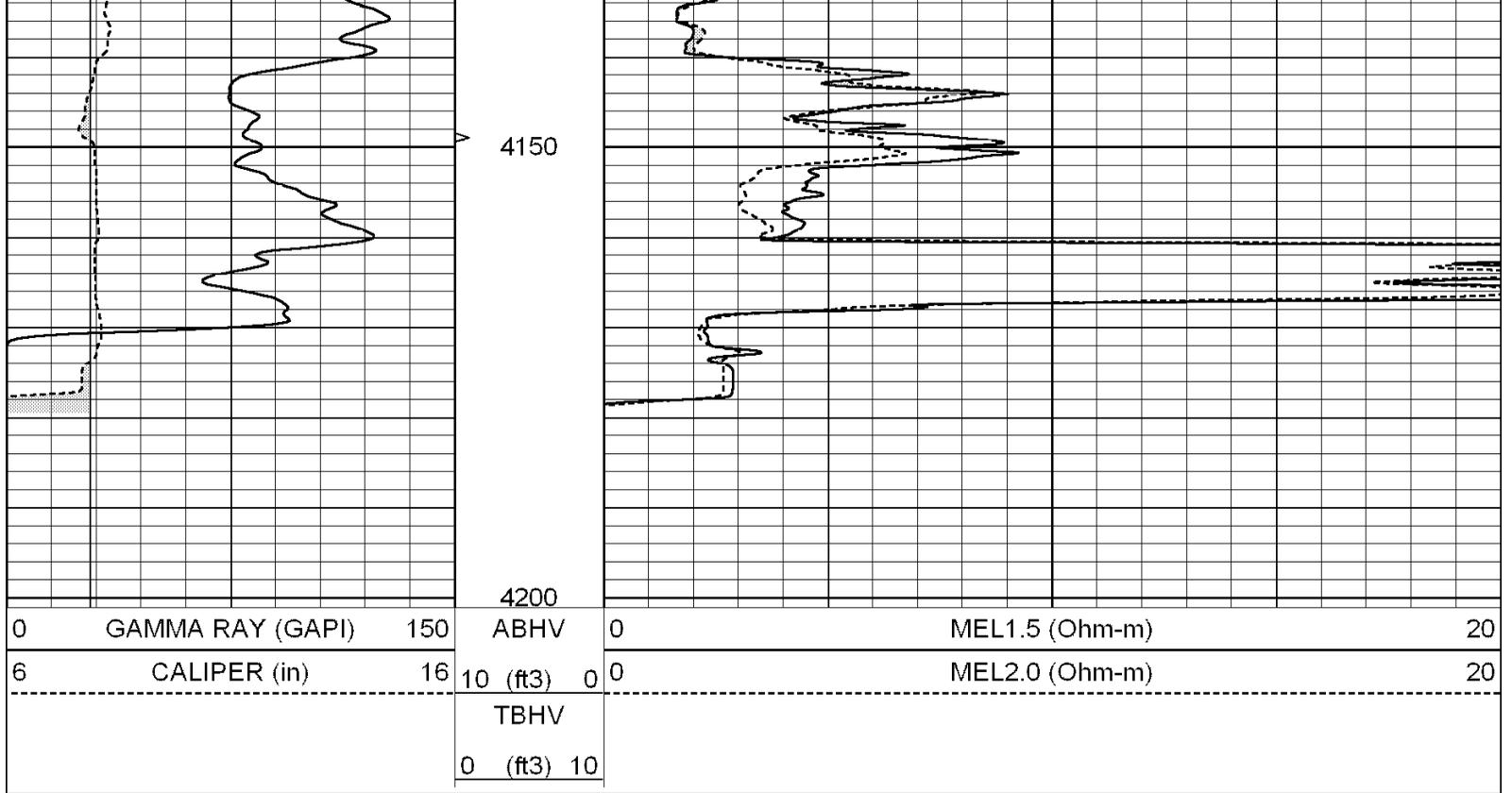
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# REPEAT SECTION

Database File: 003098pe.db  
Dataset Pathname: pass5.4  
Presentation Format: micro  
Dataset Creation: Sat Feb 28 00:04:09 2009 by Calc Open-Cased 060407  
Charted by: Depth in Feet scaled 1:240

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





**Calibration Report**

Database File: 003098pe.db  
 Dataset Pathname: pass6.1  
 Dataset Creation: Sat Feb 28 00:12:56 2009

**MICRO Calibration Report**

Serial Number:	MICRO5	
Tool Model:	PROBE	
Performed:	Fri Feb 27 23:45:57 2009	
Caliper Calibration:	Gain=3.539	Offset=-5.247
References	Low Cal	High Cal
Readings	6.900	15.000
	3.433	5.721
1.5" Calibration:	Gain=25.000	Offset=-0.300
References	Low Cal	High Cal
Readings	0.000	20.000
	0.025	0.991
2" Calibration:	Gain=27.500	Offset=-0.400
References	Low Cal	High Cal
Readings	0.000	20.000
	0.018	0.809

**Gamma Ray Calibration Report**

Serial Number:	GR3	
Tool Model:	OPEN	
Performed:	Fri Feb 27 23:35:07 2009	
Calibrator Value:	200.0	GAPI
Background Reading:	3.0	cps
Calibrator Reading:	186.0	cps

Sensitivity:

0.6000

GAPI/cps