



**COMPLETION  
& PRODUCTION  
SERVICES CO.**

**MICRO  
LOG**

Company MAI OIL OPERATIONS, INC.  
Well MILTON #1  
Field MUELLER  
County STAFFORD  
State KANSAS

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Location: API # : 15-185-23935-00-00  
3630' FSL & 2310' FEL  
NW - SW - NE  
SEC 29 TWP 21S RGE 12W  
Permanent Datum GROUND LEVEL Elevation 1858  
Log Measured From KELLY BUSHING 8' A.G.L.  
Drilling Measured From KELLY BUSHING  
Elevation  
K.B. 1866  
D.F. 1864  
G.L. 1858

Date	4/30/15		
Run Number	TWO		
Depth Driller	3700		
Depth Logger	3702		
Bottom Logged Interval	3700		
Top Log Interval	2900		
Casing Driller	8 5/8" @ 842		
Casing Logger	642		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 10,000 PPM	
Density / Viscosity	9.161		
pH / Fluid Loss	8.5/9.6		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.55 @ 75F		
Rmt @ Meas. Temp	.41 @ 75F		
Rmc @ Meas. Temp	.66 @ 75F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.36 @ 113F		
Time Circulation Stopped	4 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	110F		
Equipment Number	4010		
Location	HAYS, KANSAS		
Recorded By	BLAKE WAGGONER	IAN MABB	
Witnessed By	WYATT URBAN		

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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**

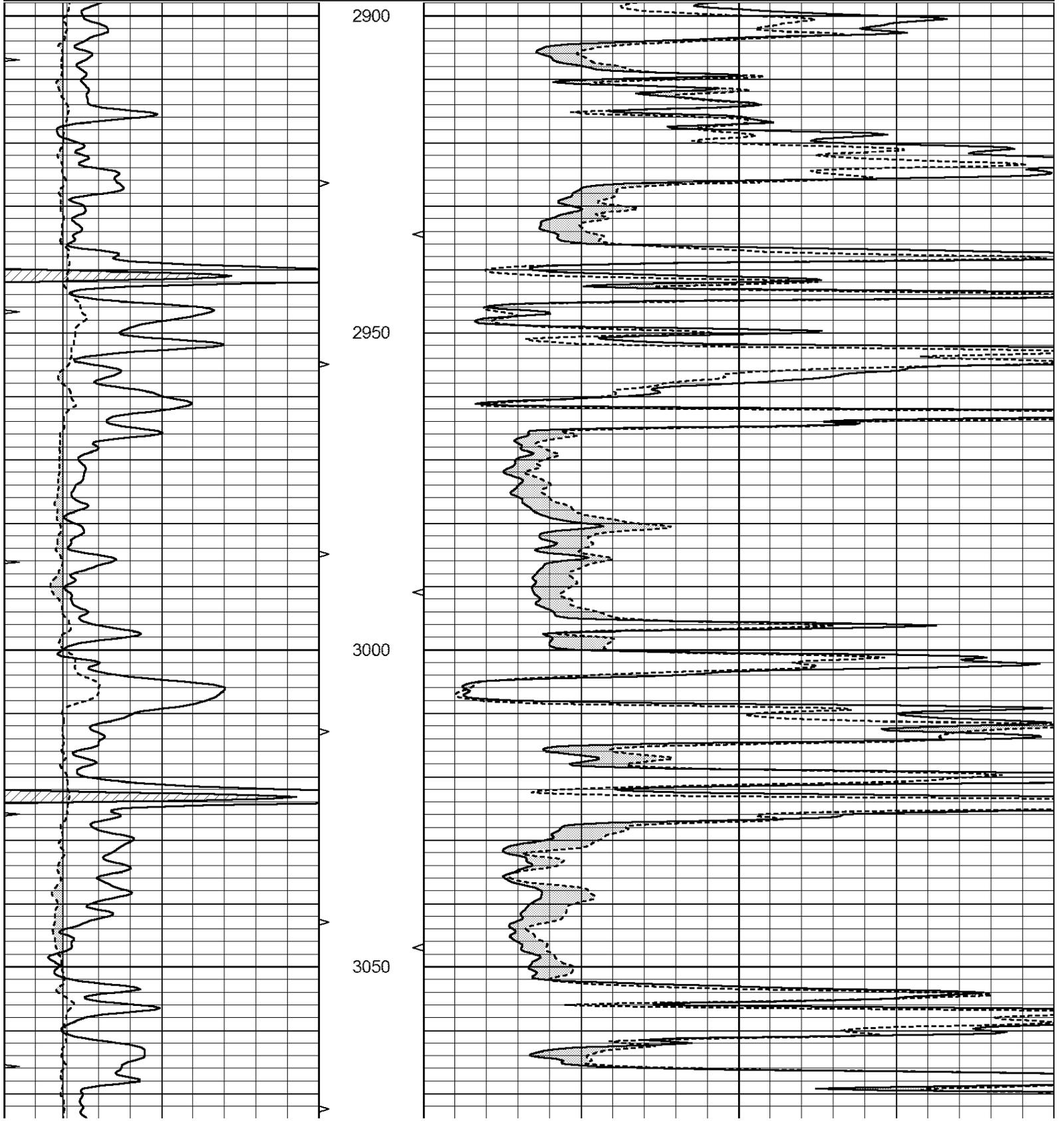
THANK YOU FOR USING NABORS, HAYS, KS. (785) 628-6395  
DIRECTIONS:  
GREAT BEND, KS. - HWY 281 & 10 TH ST. - SOUTH 11 MILES TO RD 170 - EAST 5 MILES TO RD 50 TH -  
SOUTH 1/2 MILE - WEST INTO

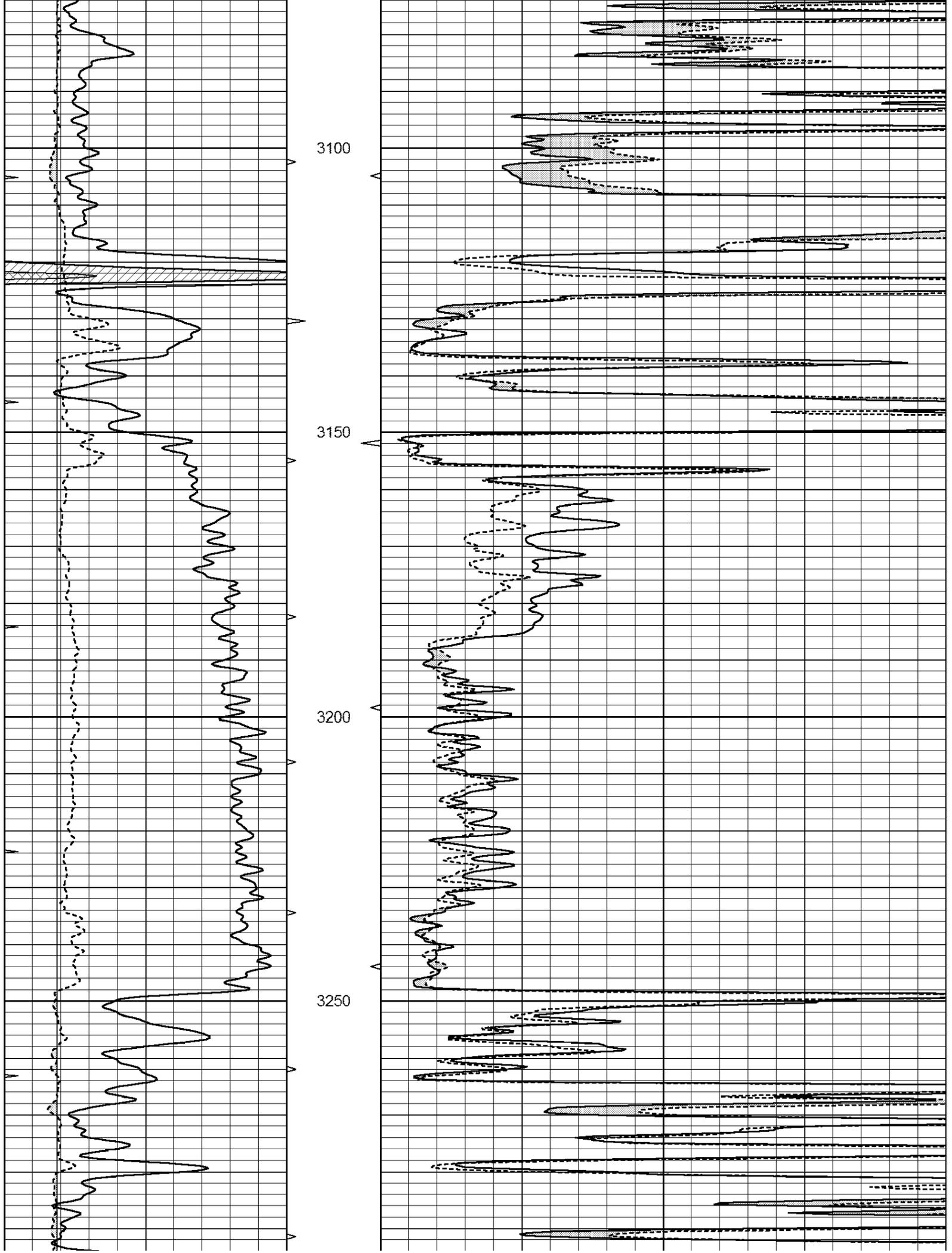


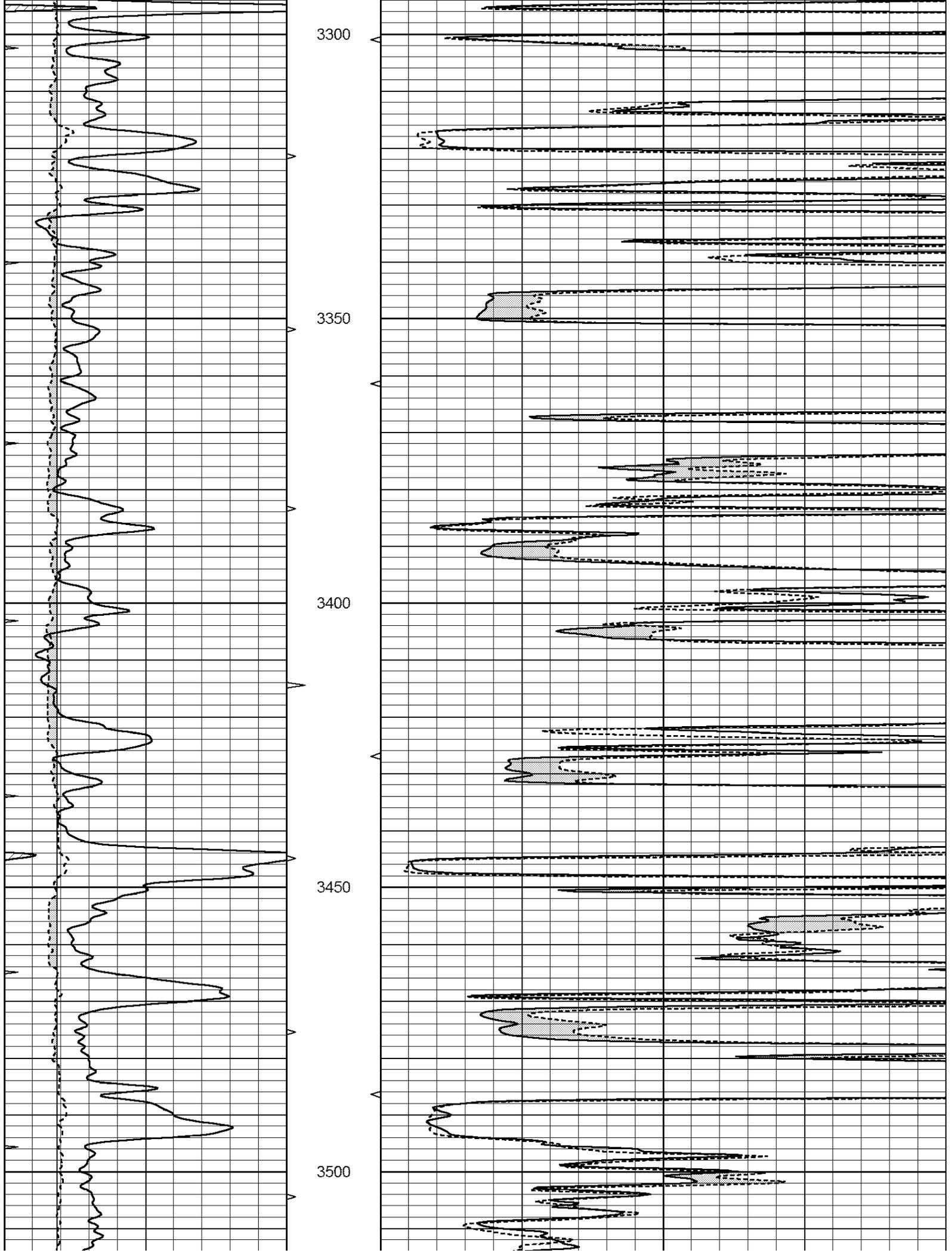
**MAIN SECTION**

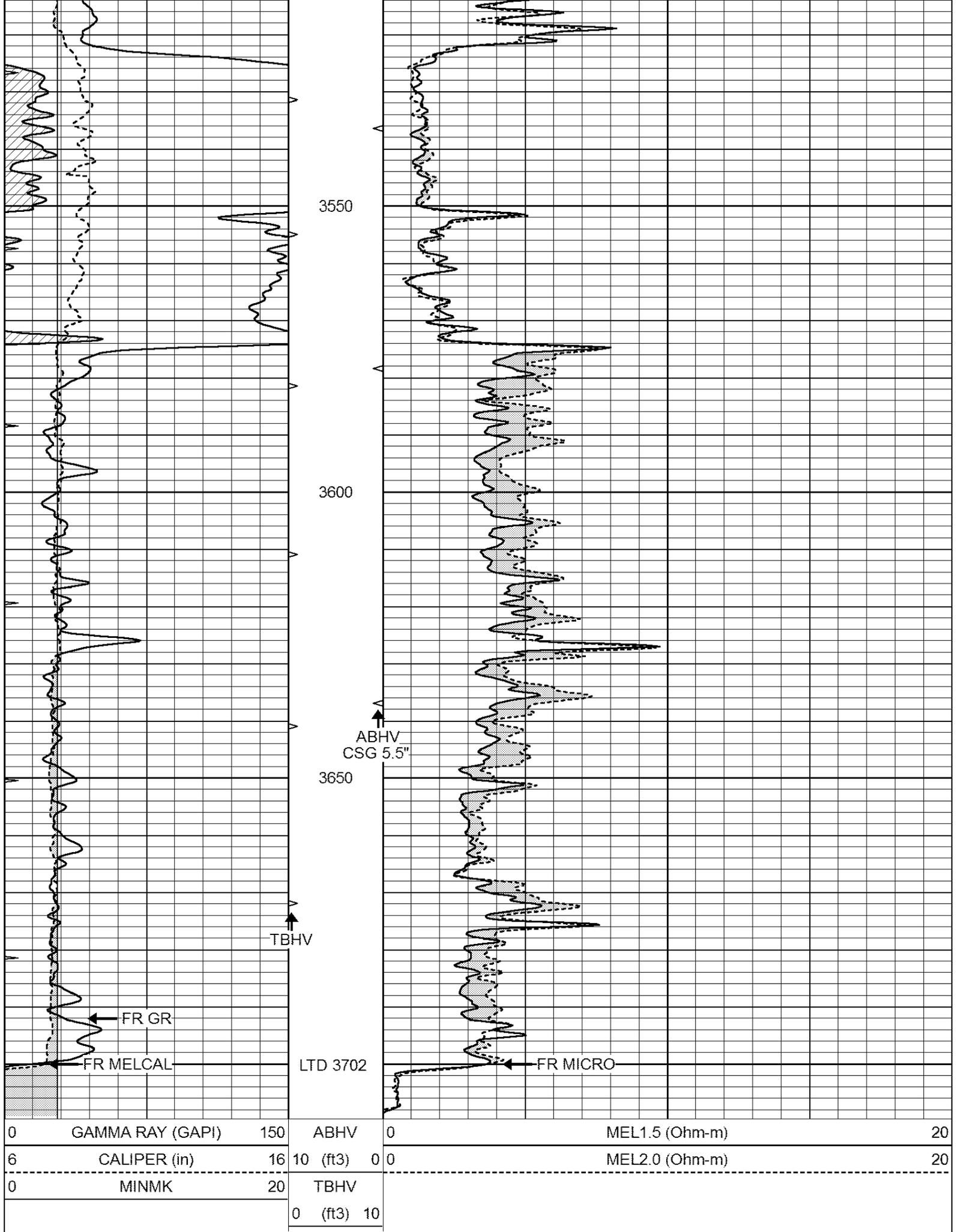
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 Dataset Pathname: pass7.4  
 Presentation Format: \_micro  
 Dataset Creation: Thu Apr 30 17:16:45 2015 by Calc Open-Cased 090629  
 Charted by: Depth in Feet scaled 1:240

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









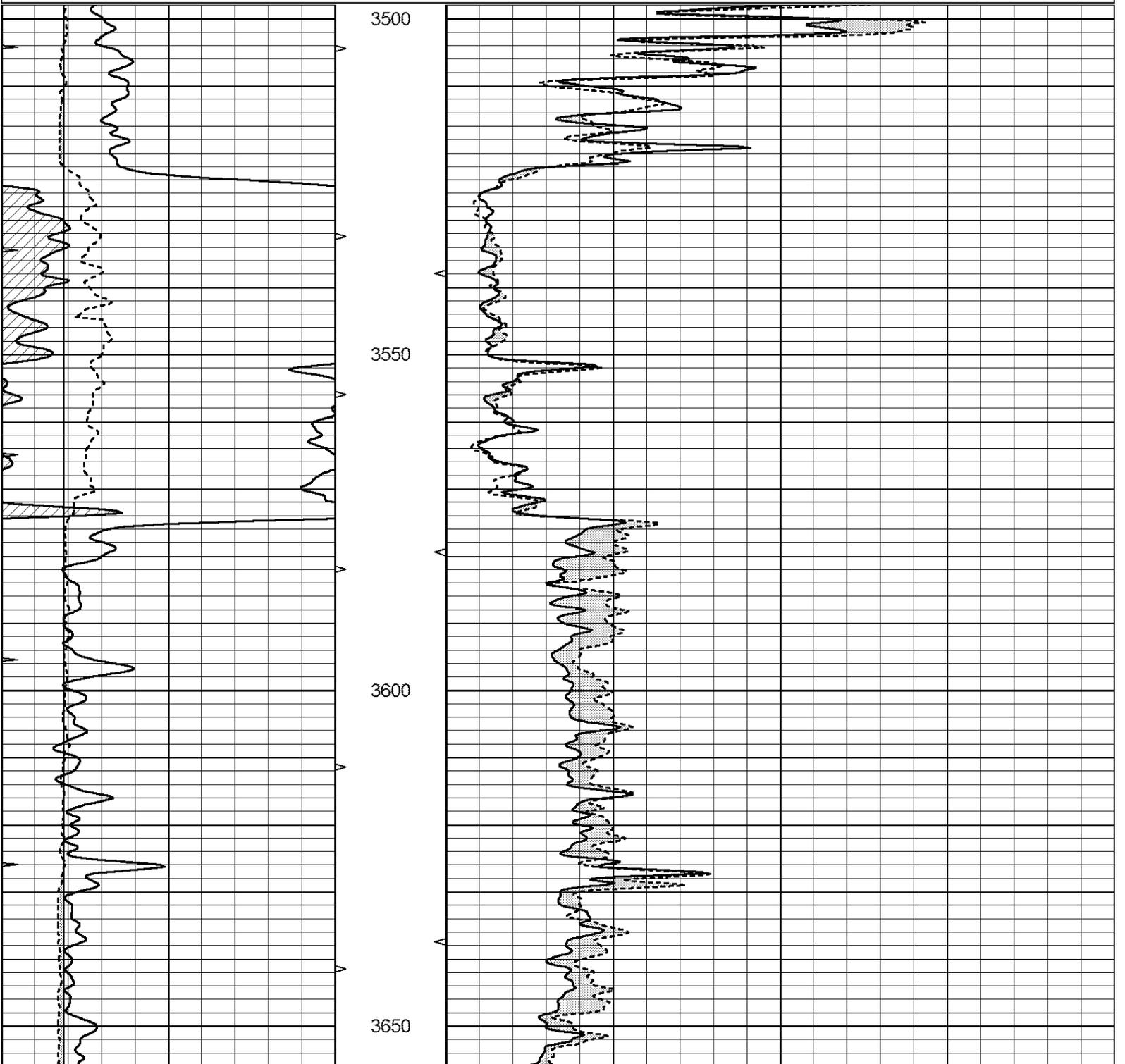


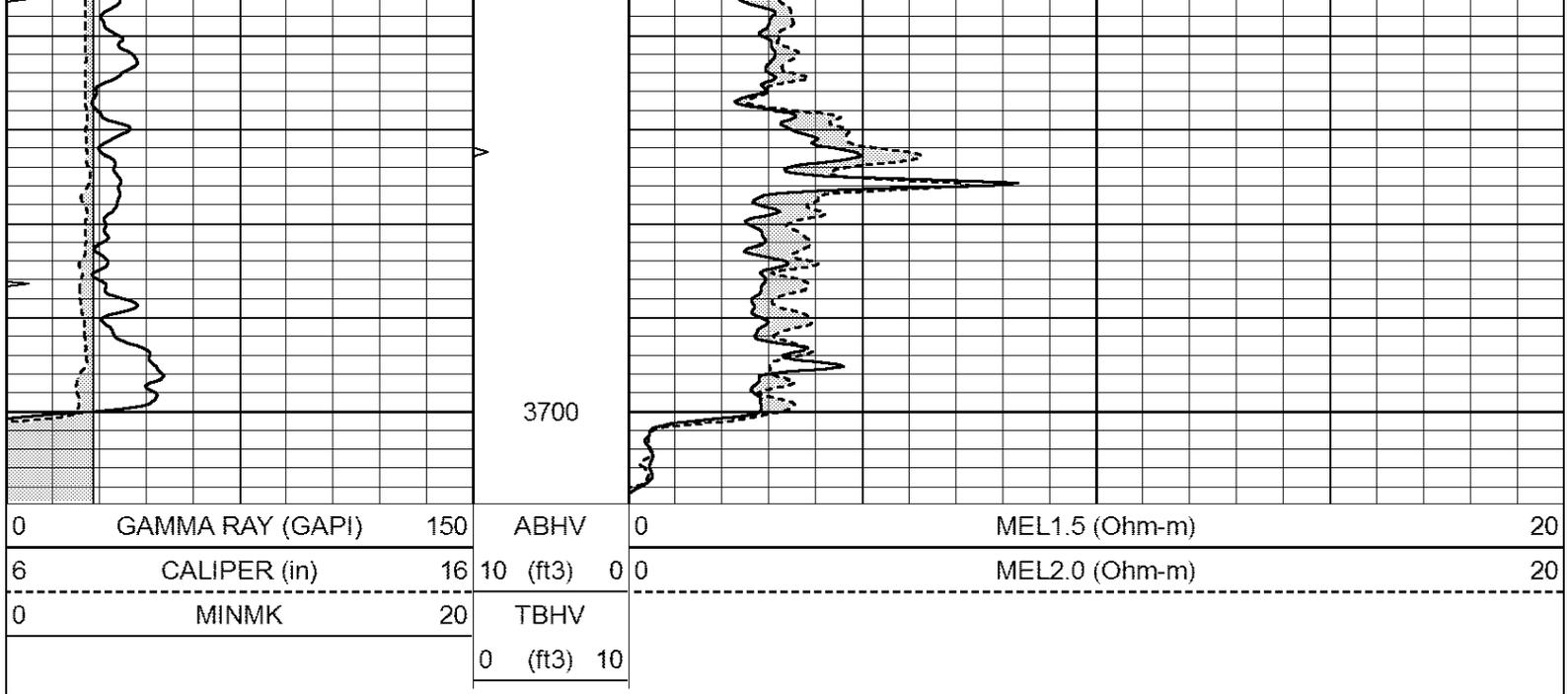
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# REPEAT SECTION

Database File: 30502ddn.db  
 Dataset Pathname: pass6.2  
 Presentation Format: \_micro  
 Dataset Creation: Thu Apr 30 16:57:19 2015 by Calc Open-Cased 090629  
 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
0	MINMK	20	TBHV			
			0 (ft3)	10		





Calibration Report

Database File: 30502ddn.db  
 Dataset Pathname: pass7.4  
 Dataset Creation: Thu Apr 30 17:16:45 2015 by Calc Open-Cased 090629

MICRO Calibration Report

Serial Number:	MICRO3	
Tool Model:	PROBE	
Performed:	Thu Apr 02 11:07:38 2015	
Caliper Calibration:	Gain=3.853	Offset=-10.000
References	Low Cal	High Cal
Readings	7.000	14.000
	4.182	5.998
1.5" Calibration:	Gain=100.000	Offset=0.000
References	Low Cal	High Cal
Readings	0.000	20.000
	0.004	0.228
2" Calibration:	Gain=150.553	Offset=-1.220
References	Low Cal	High Cal
Readings	0.000	20.000
	0.005	0.175

Gamma Ray Calibration Report

Serial Number:	GR6	
Tool Model:	OPEN	
Performed:	Sun Mar 08 22:55:40 2015	
Calibrator Value:	150.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	276.0	cps
Sensitivity:	0.8000	GAPI/cps