

MICRO LOG

Company	FOURWINDS OIL CORPORATION	Company	FOURWINDS OIL CORPORATION
Well	KS BRAND #5	Well	KS BRAND #5
Field	RAY WEST	Field	RAY WEST
County	NORTON	County	NORTON
State	KANSAS	State	KANSAS
Location:	API # : 15-137-20752-0000 NW-NW-NE-SE 2550' FSL & 1515' FWL	Other Services CDL/CNL/DIL	
Permanent Datum	SEC 22 TWP 5S RGE 21W	Elevation	
Log Measured From	GROUND LEVEL	Elevation	2163
Drilling Measured From	KELLY BUSHING 8' A.G.L. KELLY BUSHING	K.B. 2171 D.F. 2169 G.L. 2163	
Date	11/16/19		
Run Number	TWO		
Depth Driller	3605		
Depth Logger	3604		
Bottom Logged Interval	3603		
Top Log Interval	3100		
Casing Driller	8 5/8" @ 220		
Casing Logger	220		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.3/49		
pH / Fluid Loss	10.0/8.8		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	1.4 @ 65F		
Rmt @ Meas. Temp	1.05 @ 65F		
Rmc @ Meas. Temp	1.68 @ 65F		
Source of Rmt / Rmc	MEASURED		
Rm @ BHT	.81 @ 112F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	///		
Maximum Recorded Temperature	112F		
Equipment Number	1523		
Location	HAYS, KANSAS		
Recorded By	GUS PFANENSTIEL		
Witnessed By	CAMERON BRIN		

<<< Fold Here >>>

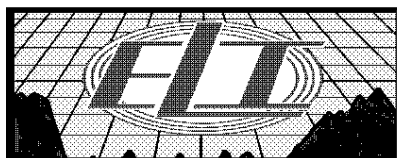
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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, HAYS, KS. (785) 628-6395

DIRECTIONS

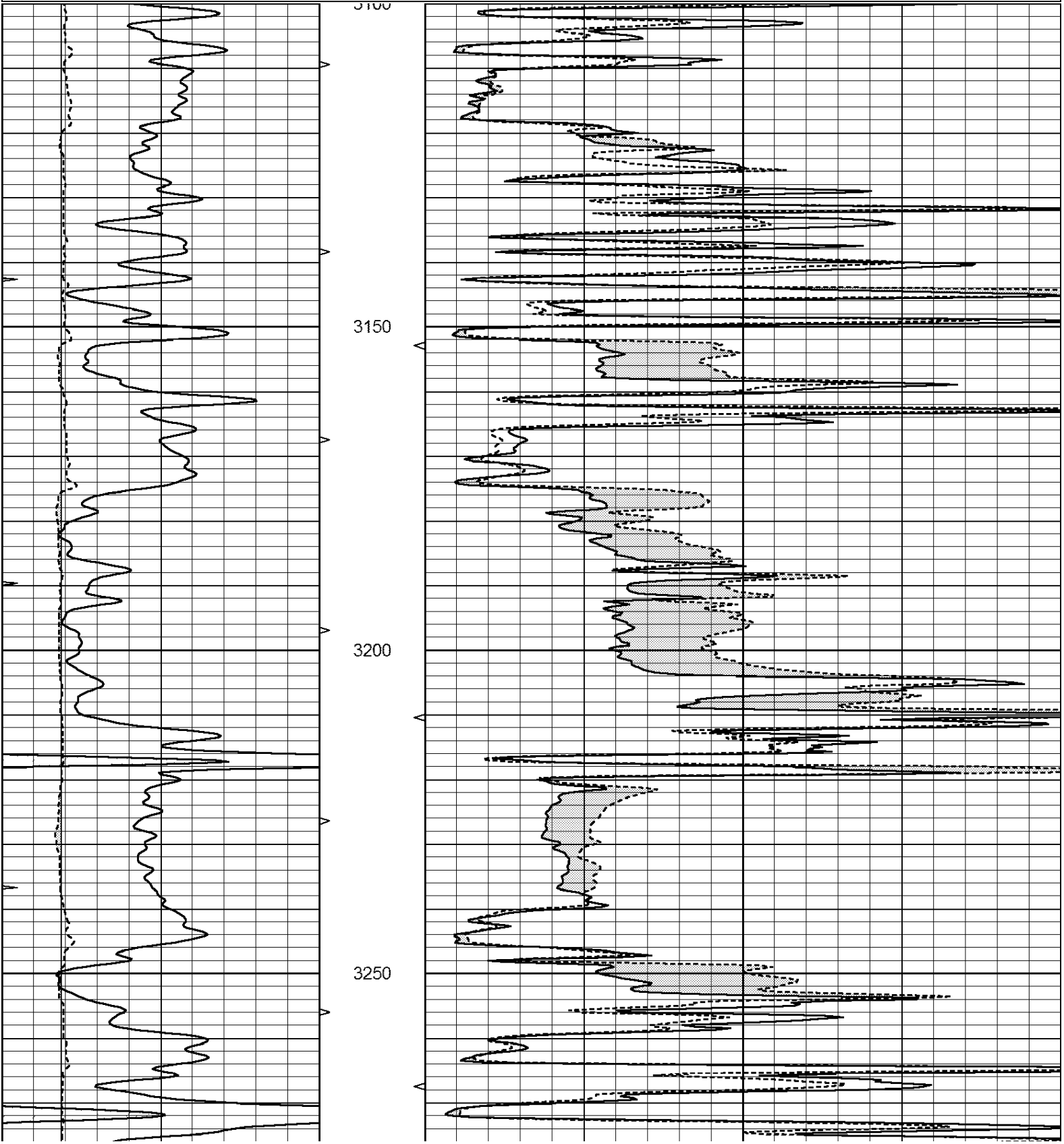
LOGAN WEST TO E8RD. SOUTH TO DENSMORE EAST ON Z RD.
3 MILES TO 11 RD 2 SOUTH, EAST INTO.

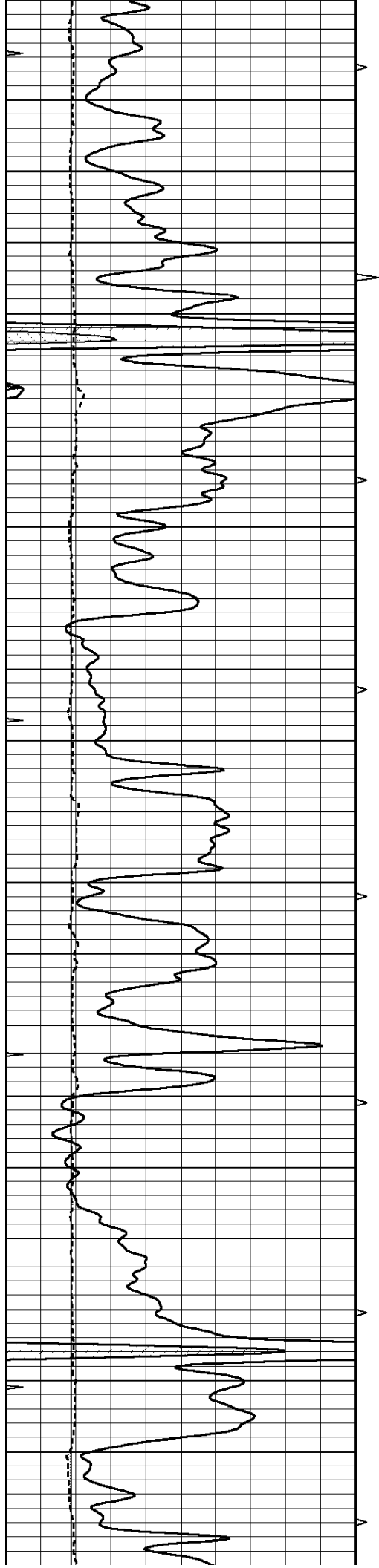


MAIN PASS

Database File: 4458ddn.db
Dataset Pathname: pass5MIC
Presentation Format: _micro
Dataset Creation: Sat Nov 16 08:50:55 2019
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	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		



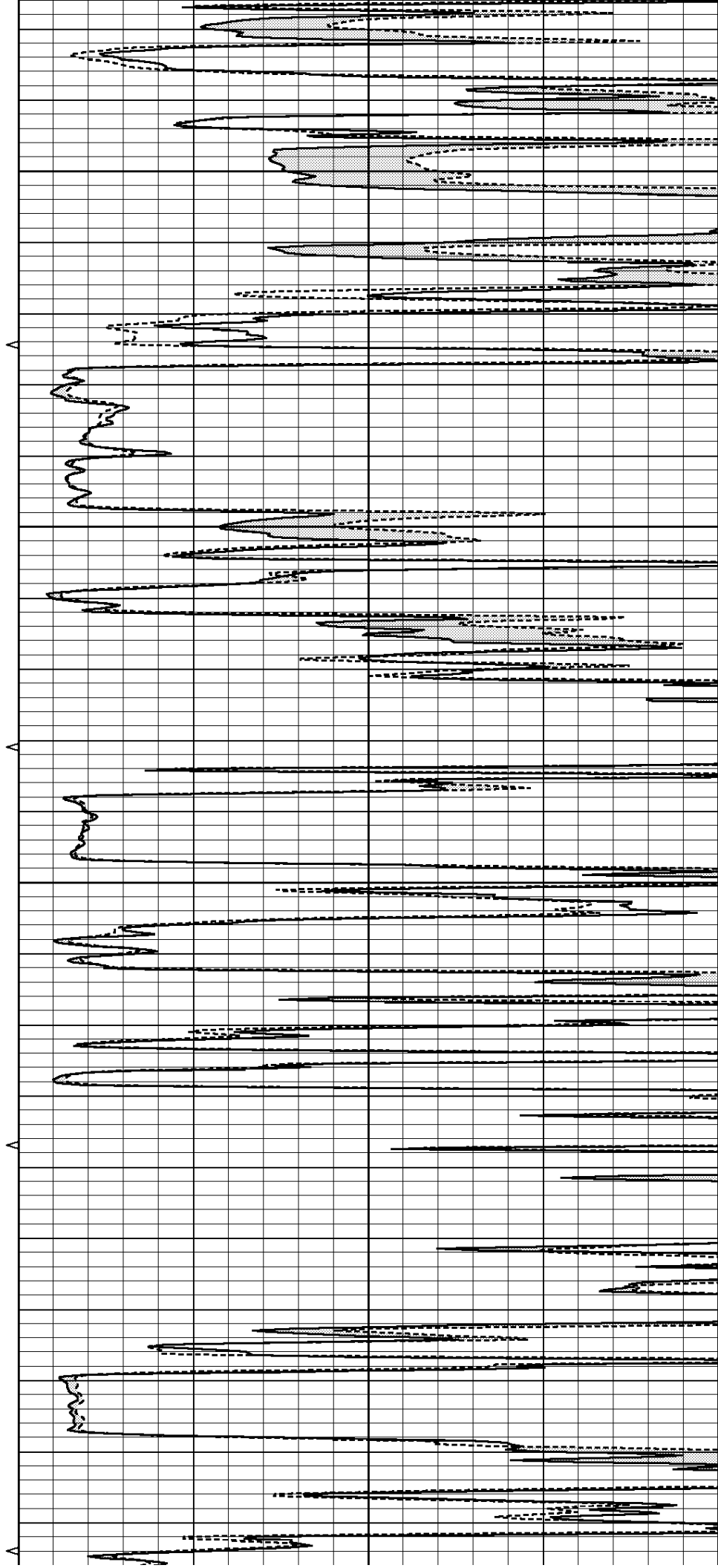


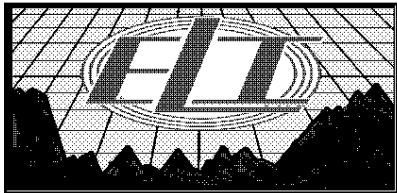
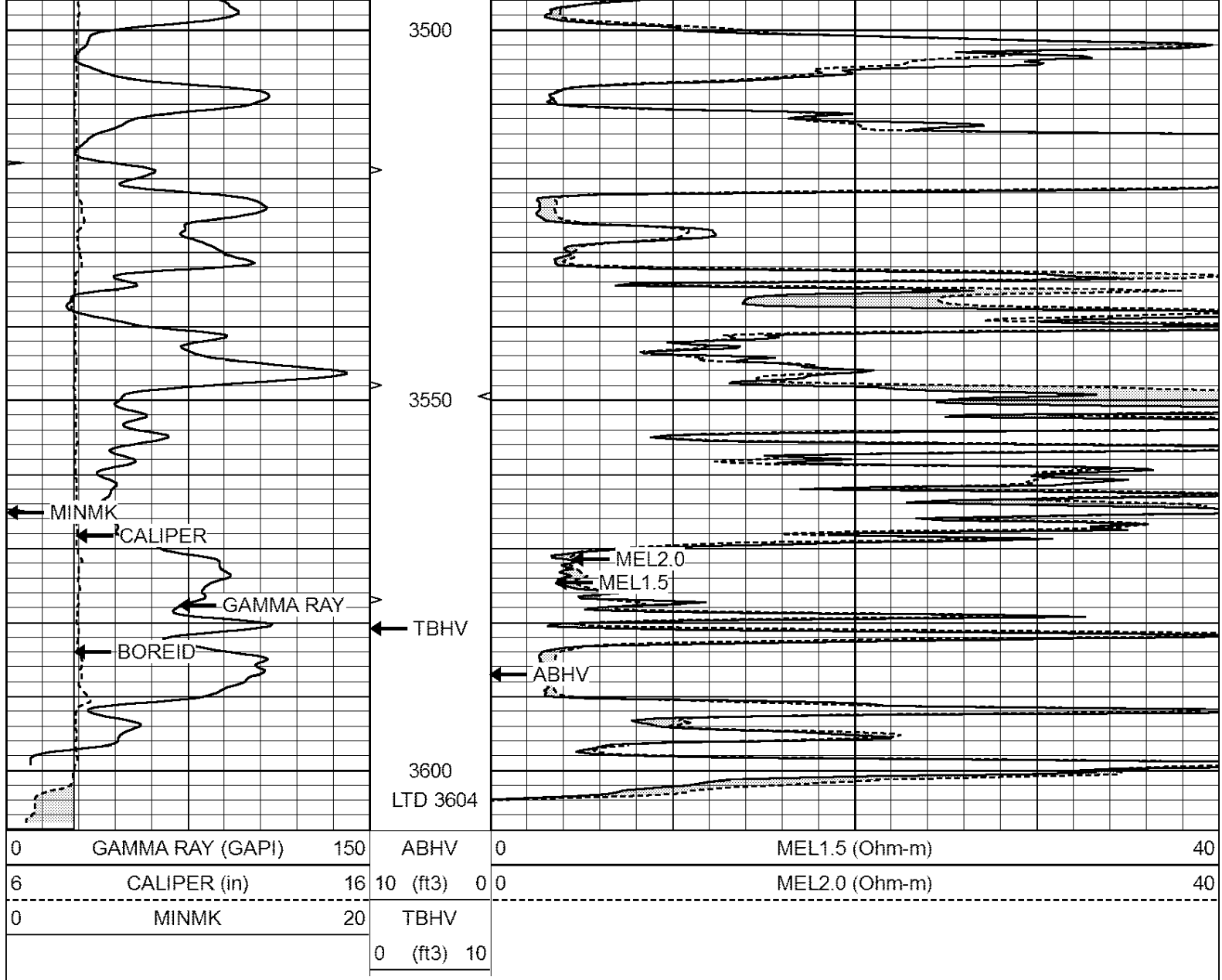
3300

3350

3400

3450

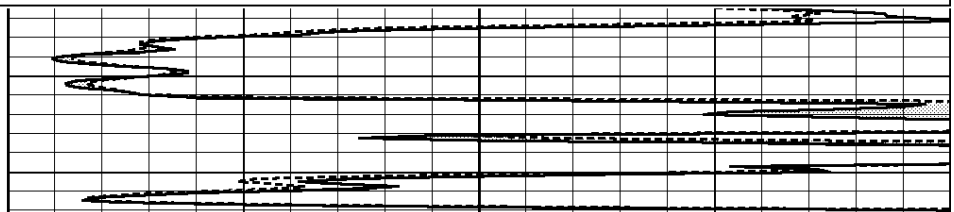
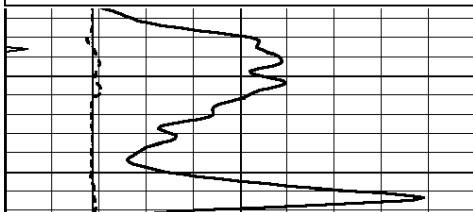


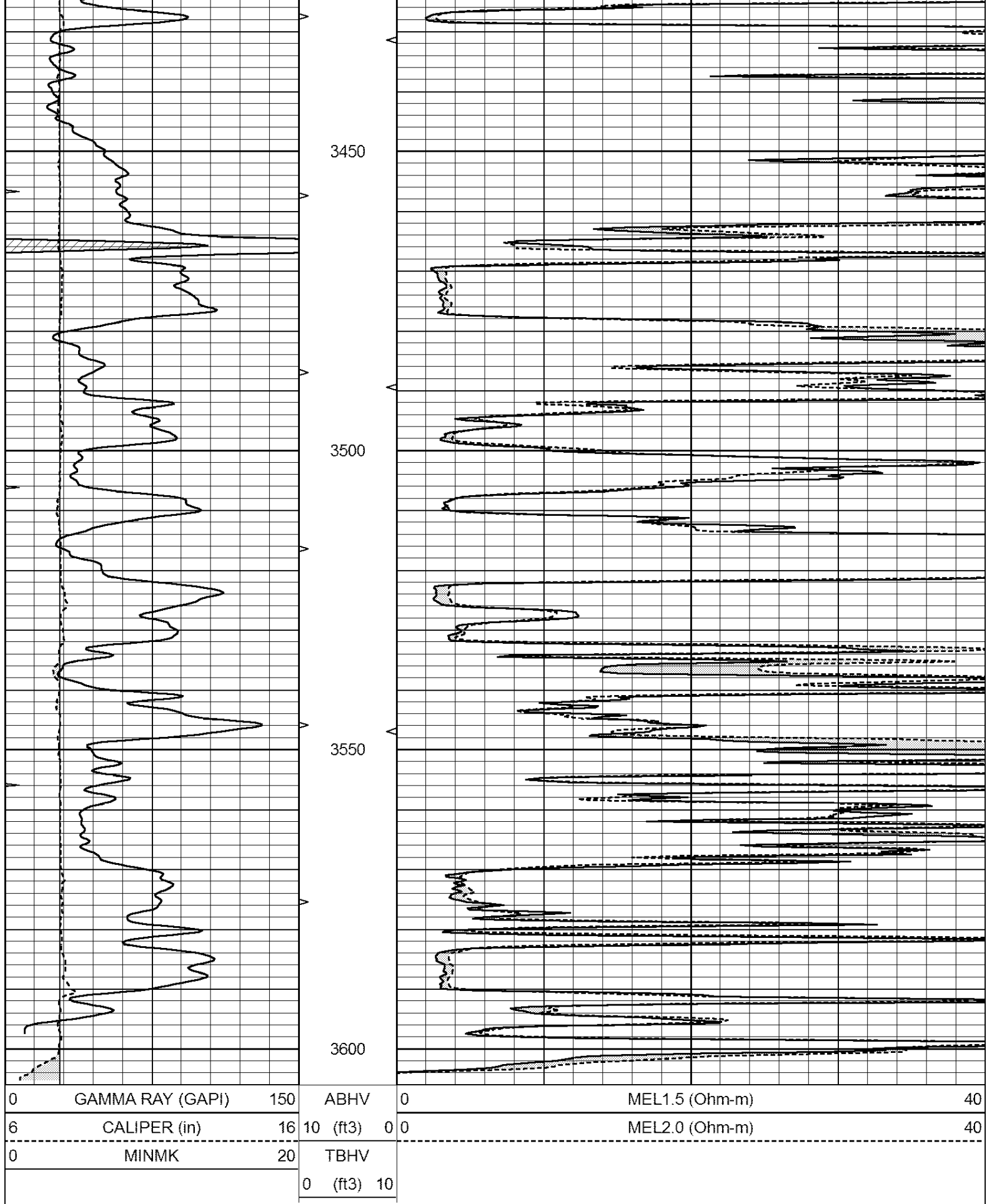


REPEAT SECTION

Database File: 4458ddn.db
 Dataset Pathname: pass4.1
 Presentation Format: _micro
 Dataset Creation: Sat Nov 16 08:45:23 2019 by Calc Open-Cased 090629
 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	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		





Calibration Report

Database File: 4458ddn.db
Dataset Pathname: pass4.1
Dataset Creation: Sat Nov 16 08:45:23 2019 by Calc Open Office 090629

MICRO Calibration Report		
Serial Number:	Micro1	
Tool Model:	ProbeL	
Performed:	Sat Oct 26 06:47:35 2019	
Caliper Calibration:	Gain=2.030	Offset=6.505
	Low Cal	High Cal
References	9.500	13.000
Readings	0.308	2.032
1.5" Calibration:	Gain=34.134	Offset=-1.000
	Low Cal	High Cal
References	0.000	20.000
Readings	0.004	0.832
2" Calibration:	Gain=42.000	Offset=-0.300
	Low Cal	High Cal
References	0.000	20.000
Readings	0.022	0.793
Gamma Ray Calibration Report		
Serial Number:	GR5	
Tool Model:	OPEN	
Performed:	Thu Oct 24 16:06:54 2019	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.5800	GAPI/cps