



MICRO
LOG

Company PIONEER OPERATIONS, LLC.
Well LACY #1
Field ORONOQUE NORTHEAST
County NORTON
State KS

Company PIONEER OPERATIONS, LLC.
Well LACY #1
Field ORONOQUE NORTHEAST
County NORTON State KS

Location: API #: 15 137 20765
1300' FSL & 1940' FEL
SEC 30 TWP 2S RGE 23W
Permanent Datum Ground Level Elevation 2366
Log Measured From KB 5' AGL
Drilling Measured From KB
Other Services
DIL
CDNL
Elevation
K.B. 2371
D.F. 2369
G.L. 2366

Date	3/6/2023
Run Number	TWO
Depth Driller	3682
Depth Logger	3682
Bottom Logged Interval	3680
Top Log Interval	2900
Casing Driller	8 5/8" @ 266
Casing Logger	266
Bit Size	7 7/8"
Type Fluid in Hole	Chemical Mud
Density / Viscosity	9.3/51
pH / Fluid Loss	10.0/6.8
Source of Sample	Calculated
Rm @ Meas. Temp	1.1@60degf
Rmf @ Meas. Temp	.83@60degf
Rmc @ Meas. Temp	1.32@60degf
Source of Rmf / Rmc	Calculated
Rm @ BHT	0.59@111degf
Time Circulation Stopped	12:00 pm
Time Logger on Bottom	2:00 pm
Maximum Recorded Temperature	111degf
Equipment Number	T-605
Location	HAYS, KS
Recorded By	GUS PFANENSTIEL
Witnessed By	RYAN SEIB

<<< 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

NORTON WEST TO 3W, NORTH 1 MILE, 1/2 WEST,
NORTH INTO.

Thank you for using Gemini Wireline
785-625-1182

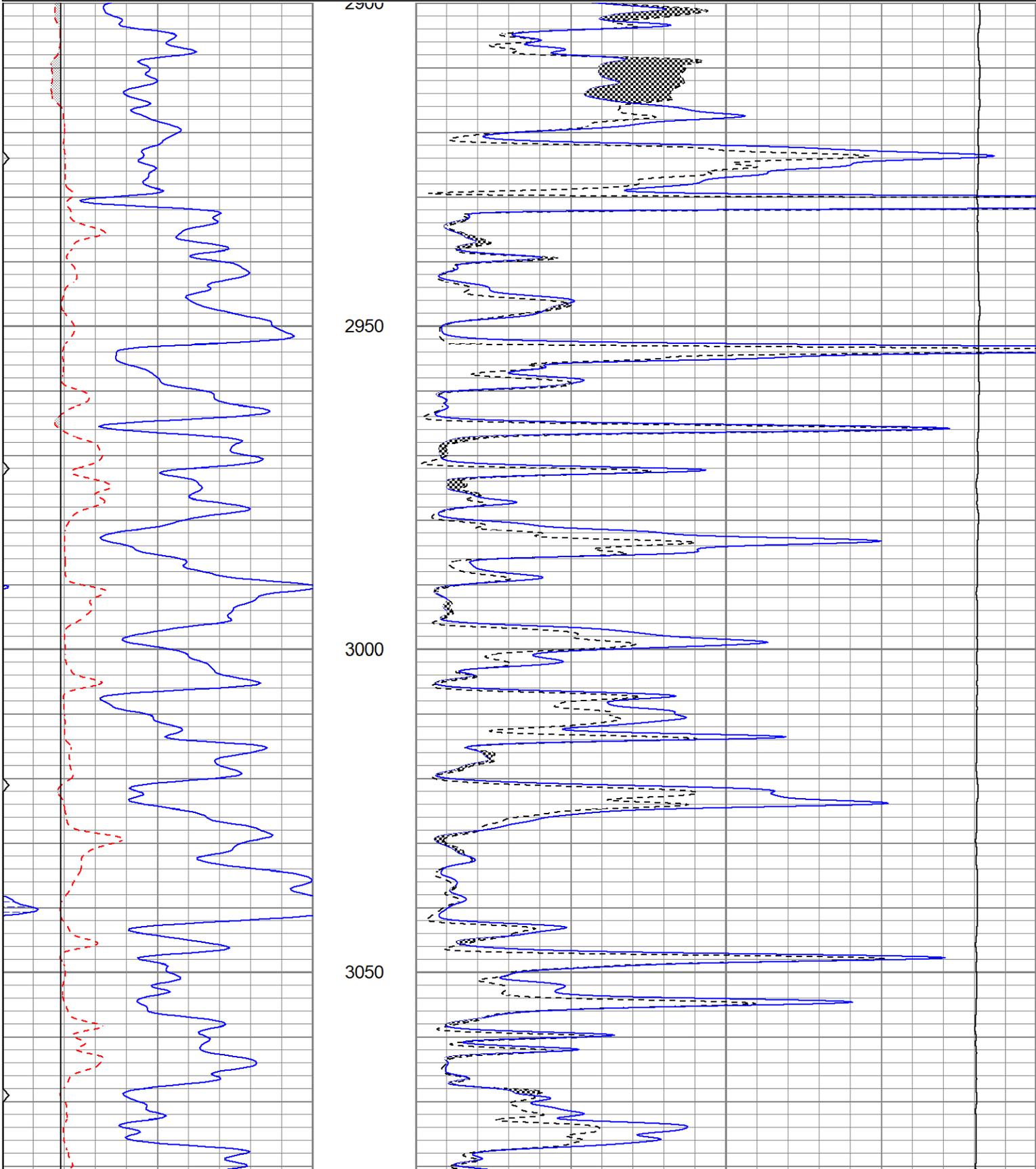


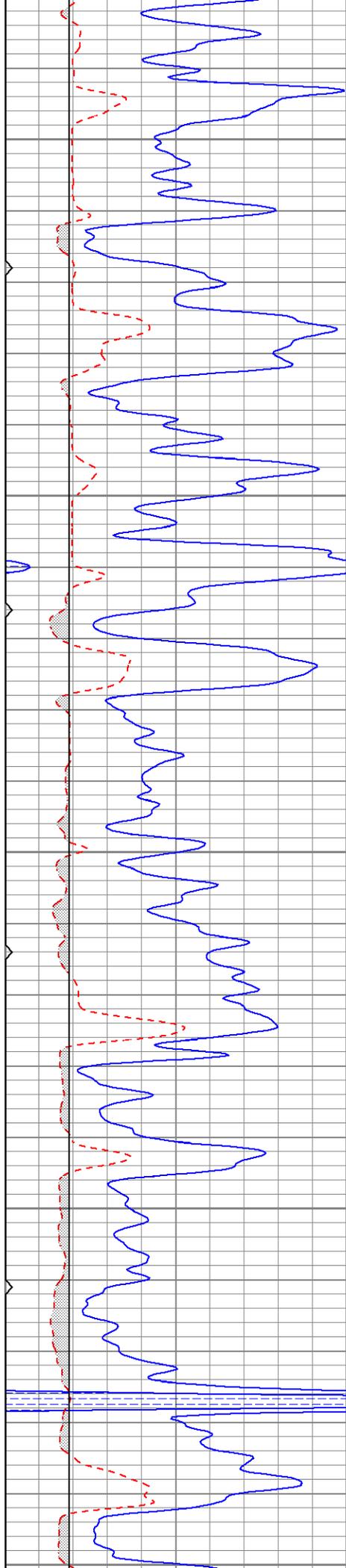
MAIN PASS

Database File polacy#1oh.db
 Dataset Pathname pass5.1
 Presentation Format kml
 Dataset Creation Mon Mar 06 15:39:44 2023
 Charted by Depth in Feet scaled 1:240

0	GR (GAPI)	150
6	MCAL (in)	16
6	BOREID (in)	16
0	MINMK	50

0	MN 2" (Ohm-m)	20
0	MI 1" (Ohm-m)	20
10000	LTEN (lb)	0





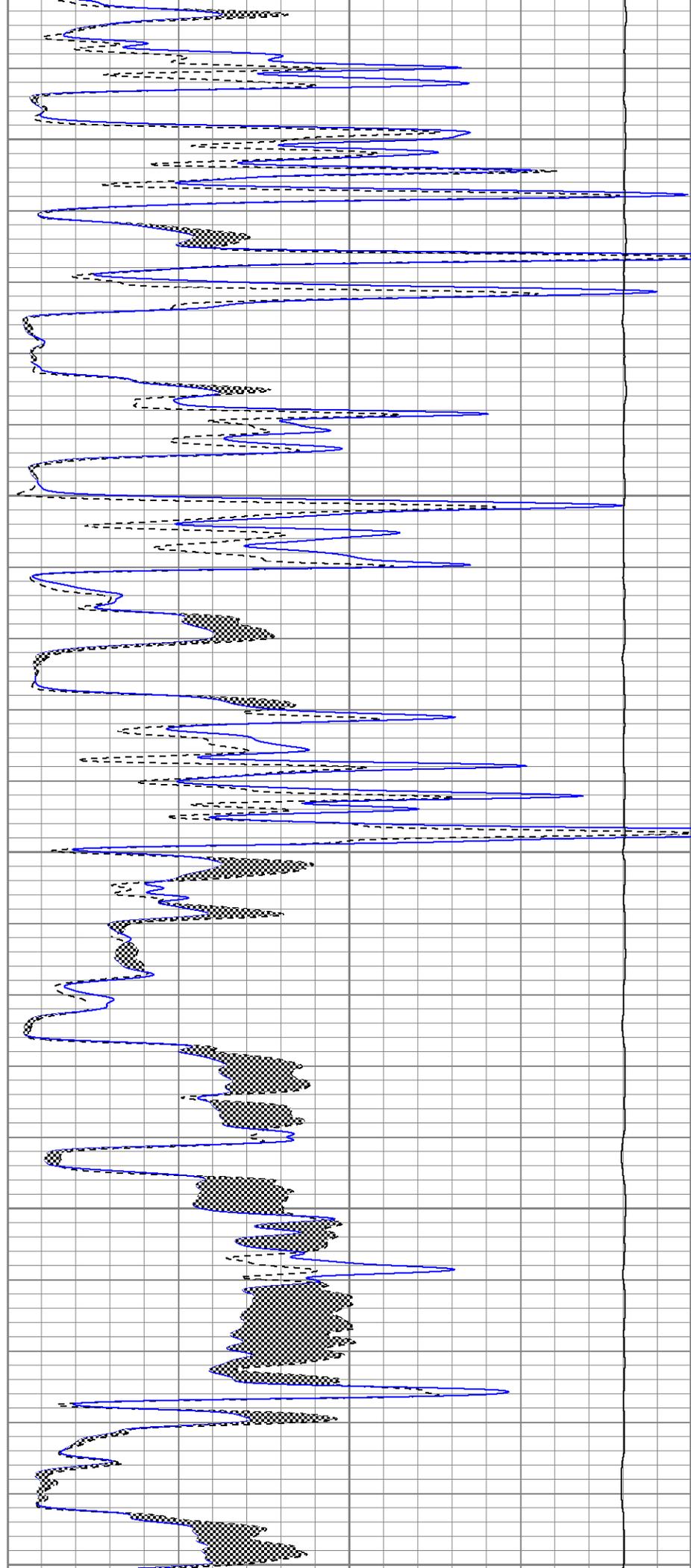
3100

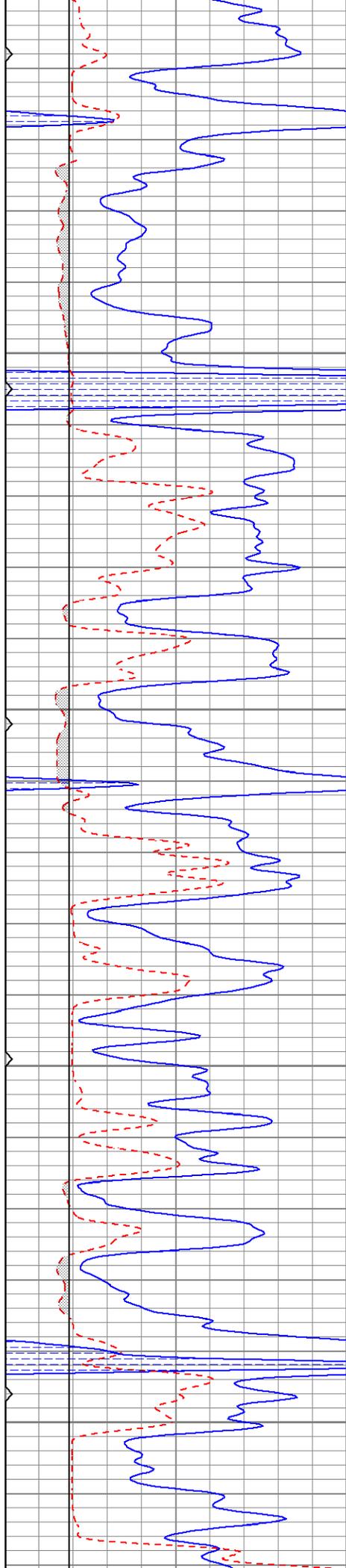
3150

3200

3250

3300





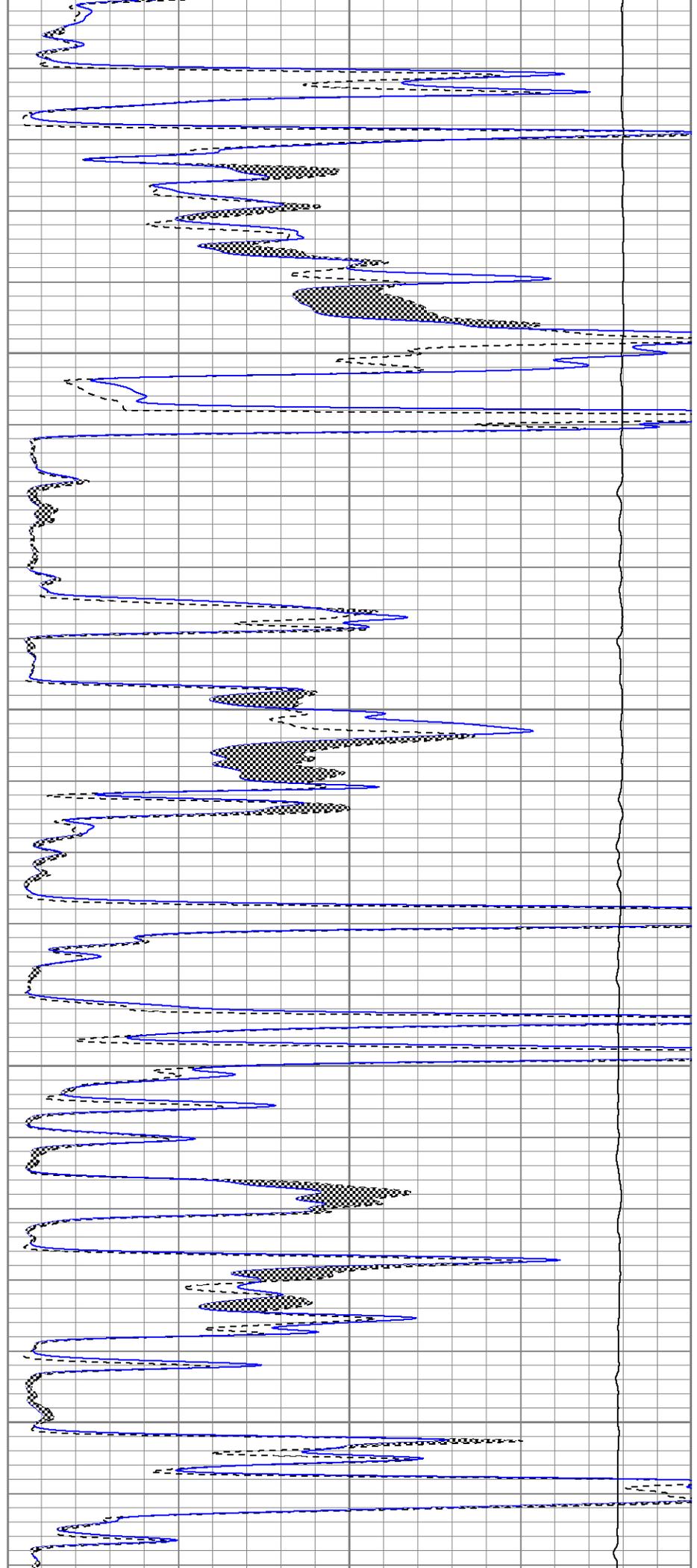
3300

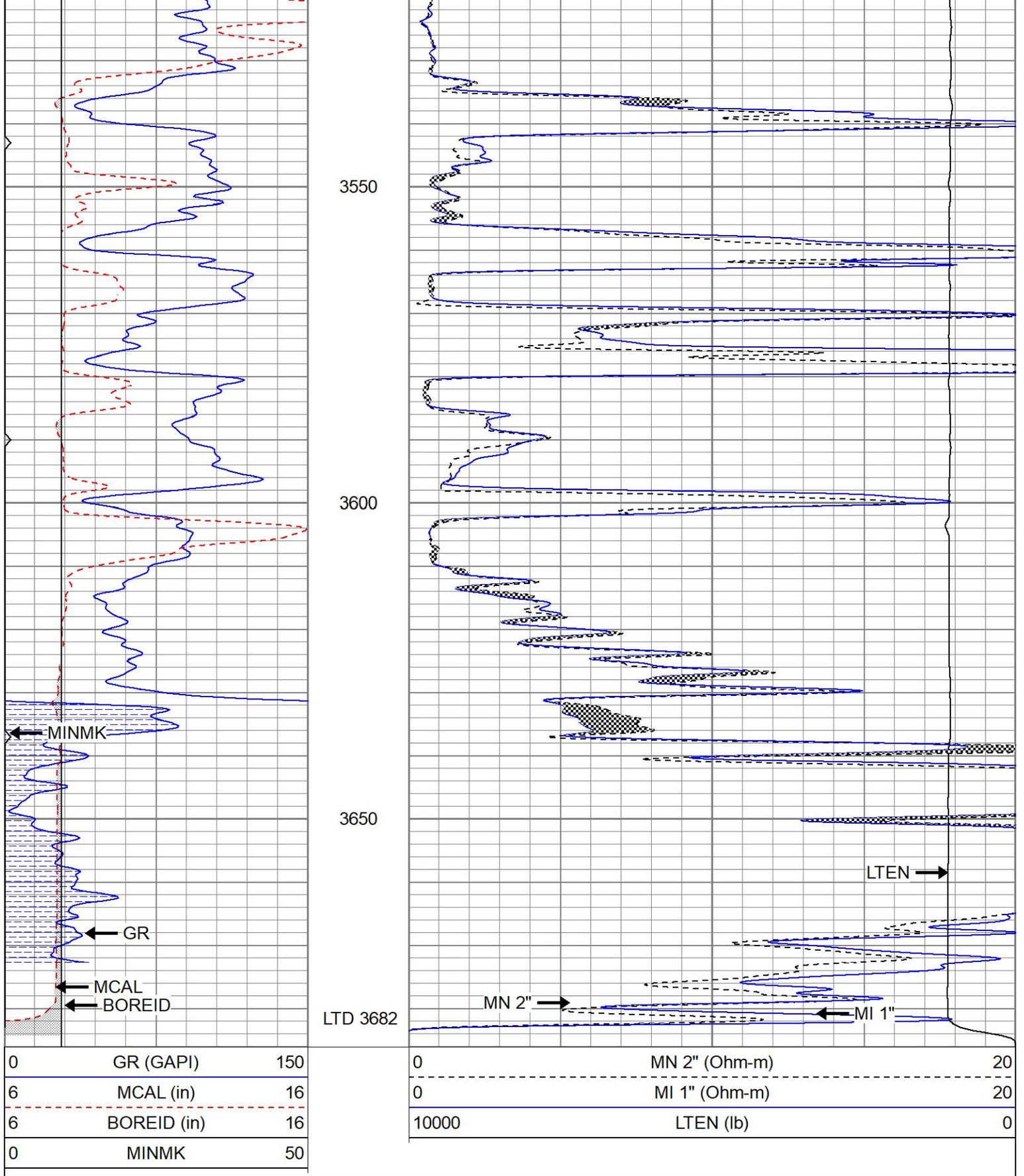
3350

3400

3450

3500





REPEAT SECTION

0	GR (GAPI)	150
6	MCAL (in)	16
6	BOREID (in)	16
0	MINMK	50

0	MN 2" (Ohm-m)	20
0	MI 1" (Ohm-m)	20
10000	LTEN (lb)	0

