



**COMPLETION  
& PRODUCTION  
SERVICES CO.**

**BOREHOLE PROFILE**

**LOG**

**4.5" CASING**

Company	O'BRIEN RESOURCES, LLC.	Company	O'BRIEN RESOURCES, LLC.
Well	JENNISON 1 #3	Well	JENNISON 1 #3
Field	WILDCAT	Field	WILDCAT
County	LANE	County	LANE
State	KANSAS	State	KANSAS
Location:	API # : 15-101-22444-0000	Other Services CDL/CNL/PE DIL/MEL	
Permanent Datum	GROUND LEVEL	Elevation	2846
Log Measured From	KELLY BUSHING 11' A.G.L.	K.B. 2857	
Drilling Measured From	KELLY BUSHING	D.F. 2855	
	SEC 1 TWP 17S RGE 30W	G.L. 2846	

Date	8/10/13
Run Number	TWO
Depth Driller	4670
Depth Logger	4668
Bottom Logged Interval	4666
Top Log Interval	3600
Casing Driller	8 5/8"@266'
Casing Logger	268
Bit Size	7 7/8"
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.0/55
pH / Fluid Loss	10.5/7.4
Source of Sample	FLOWLINE
Rim @ Meas. Temp	1.30@80F
Rmf @ Meas. Temp	.975@80F
Rmc @ Meas. Temp	1.56@80F
Source of Rmf / Rmc	MEASUREMENT
Rim @ BHT	.852@122F
Time Circulation Stopped	4.5 HOURS
Time Logger on Bottom	6:15 A.M.
Maximum Recorded Temperature	122F
Equipment Number	4854
Location	HAYS, KANSAS
Recorded By	JEFF LUEBBERS
Witnessed By	KURT TALBOTT

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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**

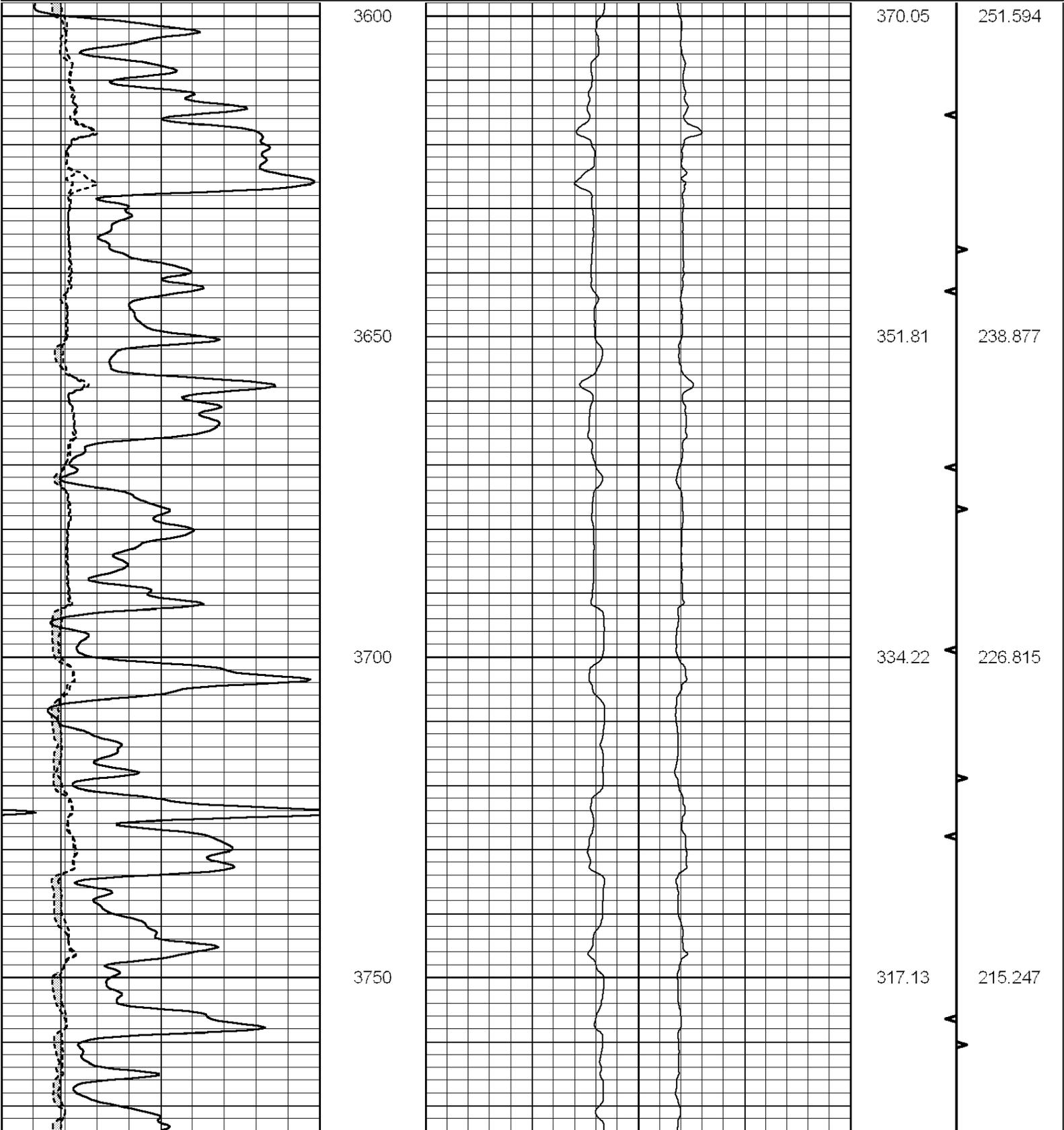
THANK YOU FOR USING "NABORS" HAYS, KANSAS (785) 628-6395  
DIRECTIONS  
HEALY, KS., 1E. ON HWY4 TO "EAGLE RD.", 3/4N., E. INTO THEN BACK S. BEHIND HOUSE

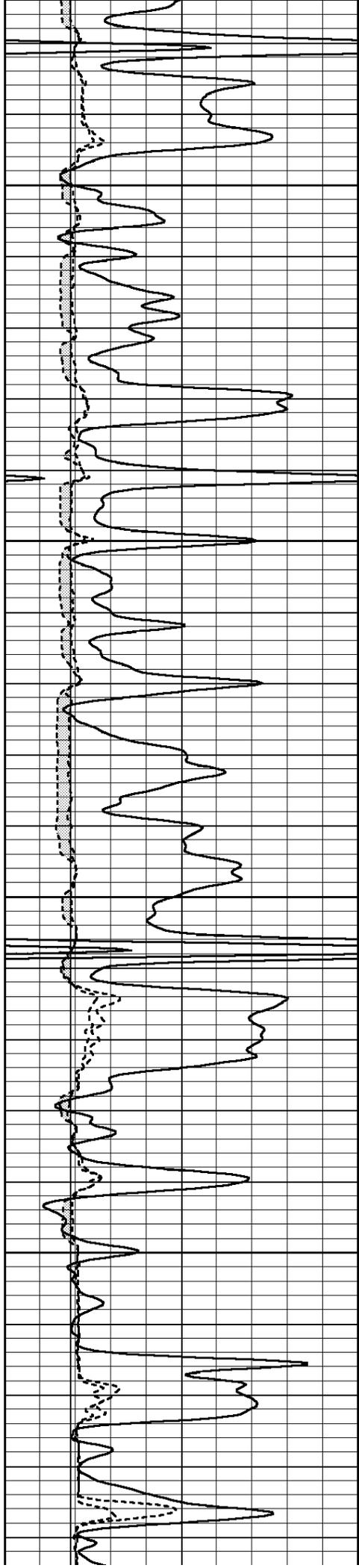


**MAIN SECTION**

Database File: 011652pe.db  
 Dataset Pathname: pass3.7B  
 Presentation Format: obrbore  
 Dataset Creation: Sat Aug 10 09:49:45 2013  
 Charted by: Depth in Feet scaled 1:240

0	GR (GAPI)	150	16 LEFT CALIPER (in)	6	RIGHT CALIPER	BVTX (ft3)	AVTX (ft3)
6	DCAL (in)	16		6	(in)	TBHV (ft3)	ABHV (ft3)
6	MELCAL (in)	16					



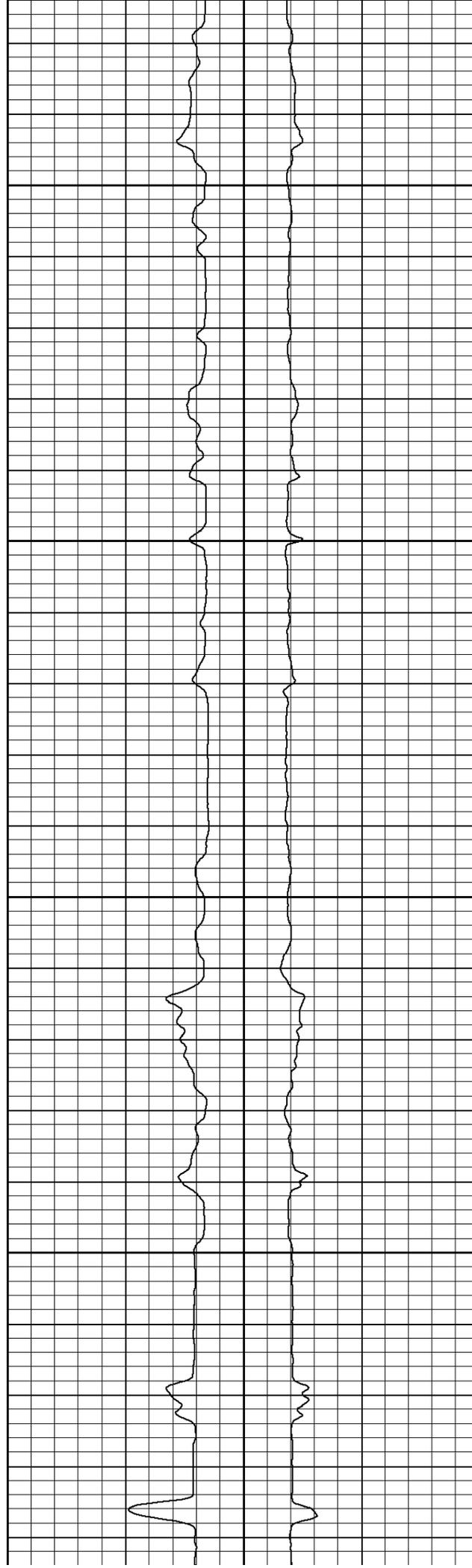


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3850

3900

3950



300.08

283.44

267.52

249.75

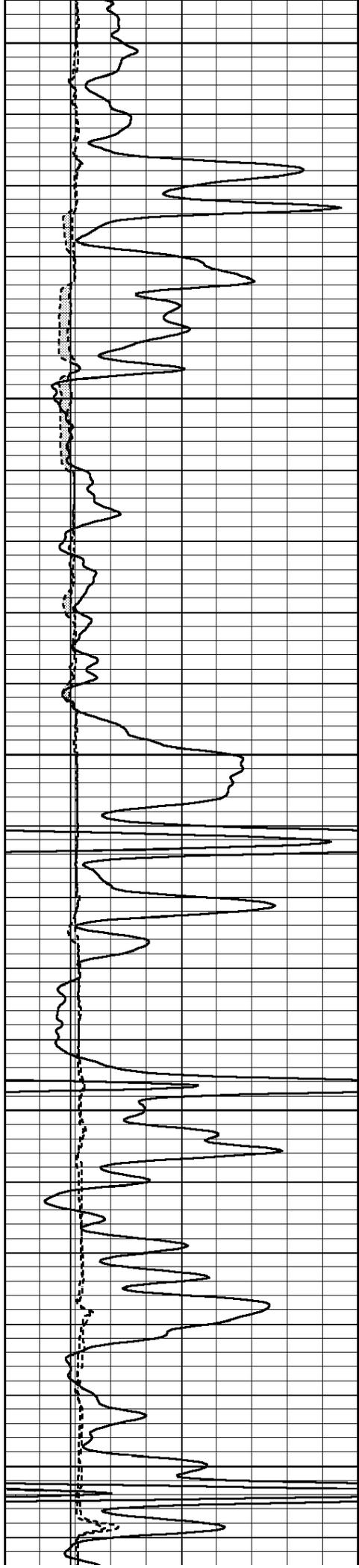
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182.196

169.952





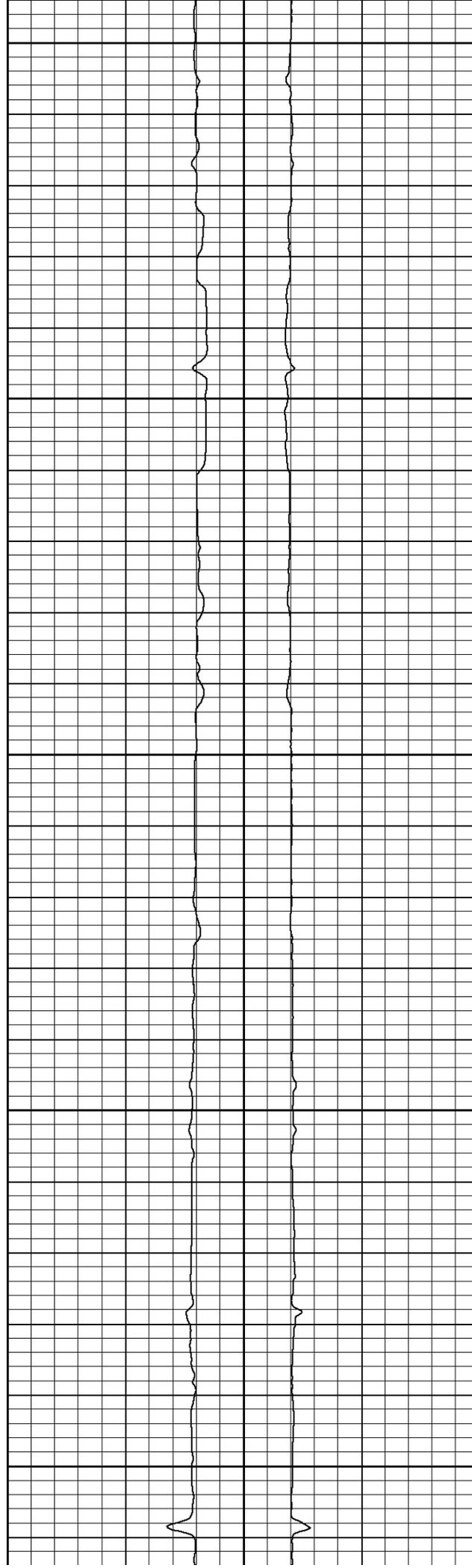
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4050

4100

4150

4200



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197.37

179.59

161.32

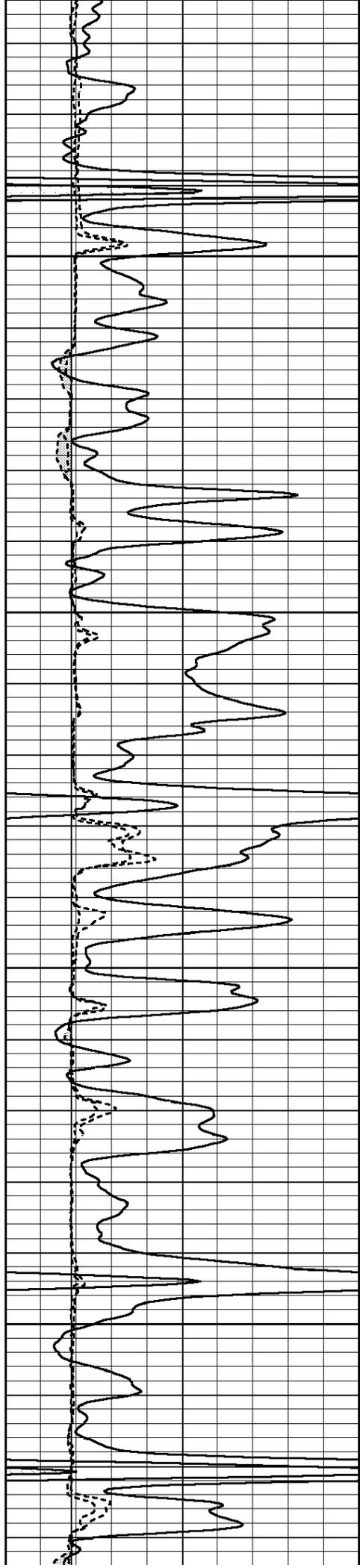
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134.139

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109.13

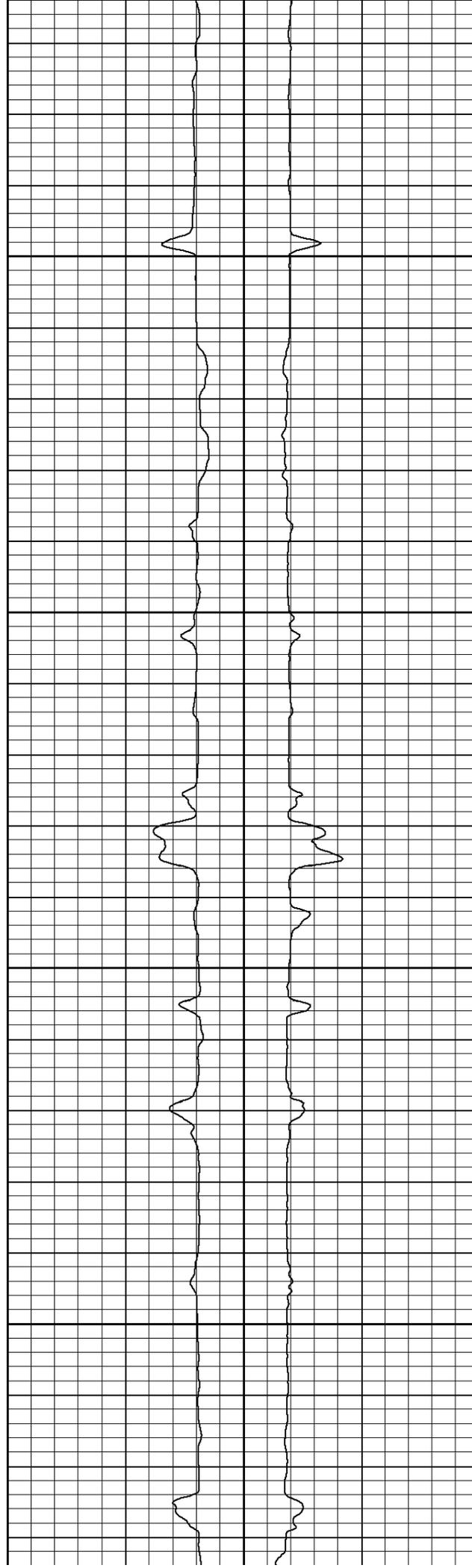


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4300

4350

4400



143.20

126.38

107.94

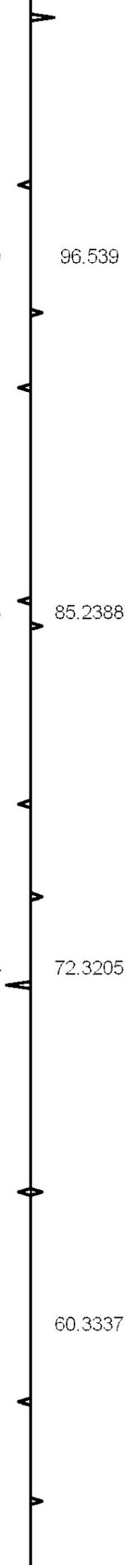
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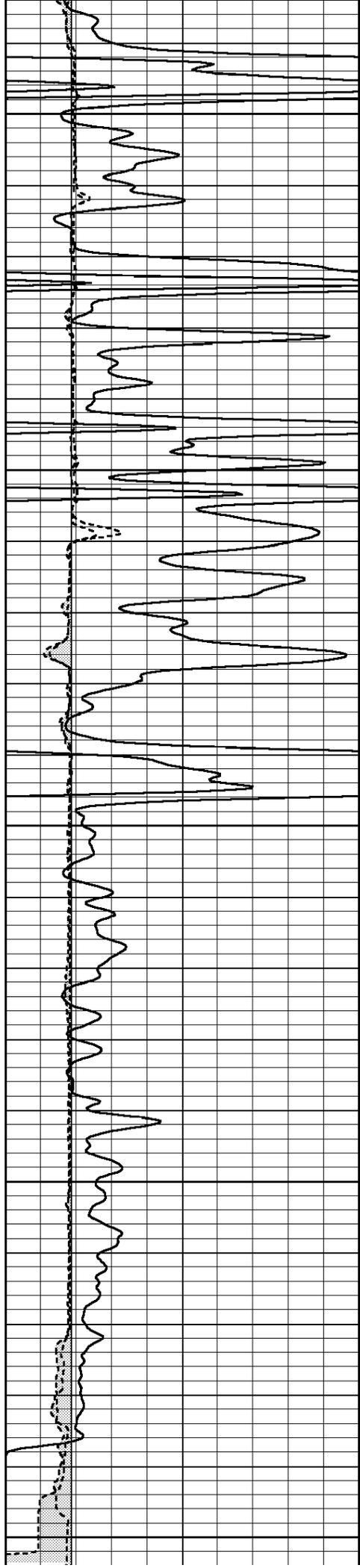
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72.3205

60.3337





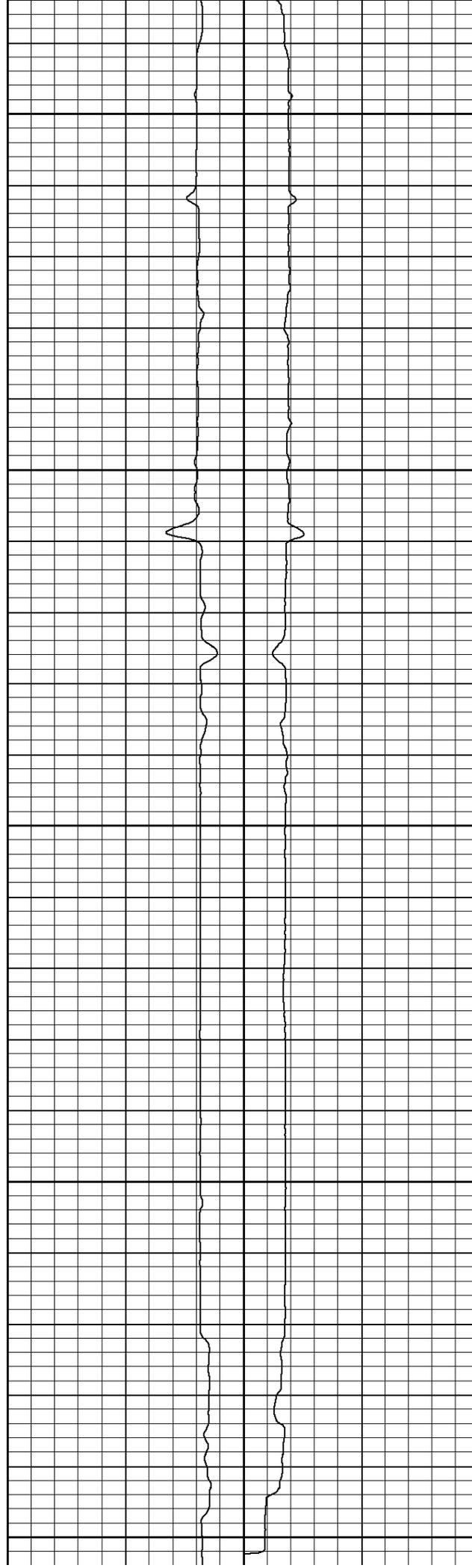
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4500

4550

4600

4650



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39.23

22.54

6.58

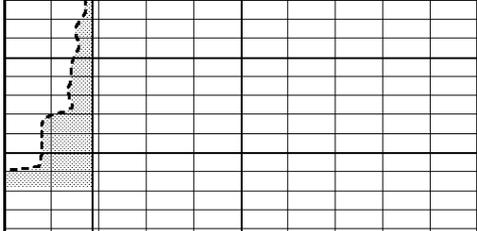
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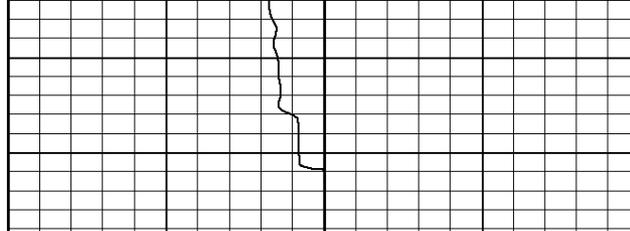
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14.536

4.09885



LTD 4668



4.5" CASING

0	GR (GAPI)	150
6	DCAL (in)	16
6	MELCAL (in)	16

16 LEFT CALIPER (in) 6

RIGHT CALIPER  
(in) 16

BVTX (ft3)	AVTX (ft3)
TBHV (ft3)	ABHV (ft3)