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OKLAHOMA CORPORATION COMMISSION

Oil & Gas Conservation Division

Post Office Box 52000

Oklahoma City, Oklahoma 73152-2000

Form 1023
Rev. 2007

1. API No. 35-087-20977 A ✓
2. OTC Prod. Unit No. 087-212361
3. Date of Application 3/26/14

4. Application For (check one)

- A. Commingle Completion in the Wellbore (165:10-3-39)
- B. Commingle Completion at the Surface (165:10-3-39)
- C. Multiple (Dual) Completion (165:10-3-36)
- D. Downhole Multiple Choke Assembly (165:10-3-31)

5. Operator Name Charter Oak Production Co., LLC	<div style="border: 2px solid black; padding: 5px; display: inline-block;"> <p>Oklahoma Corporation Commission Oil & Gas Division Approved</p> </div>	OTC/OCC No. 21672-0 ✓	Email brevetti@charteroakproduction.com		
Address 13929 Quail Pointe Drive		Phone No. (405) 286-0361			
City Oklahoma City	State OK	Zip 73134	FAX No. (405) 286-4396		
6. Lease Name/Well No. Ward-Maynard 1-34 ✓	Location within Sec. (1/4 1/4 1/4 1/4) C SW NE SE ✓	Sec. 34	Twp 07N	Rge 03W ✓	County McClain ✓

8. The following facts are submitted:	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
A. Name of common source of supply	Basal Penn ^{Unif sand}	Woodford ✓	Hunton ✓
B. Top and bottom of pay section (perforations)	8362' - 8412' O.A. ✓	8460' - 8516' O.A. ✓	8531' - 8628' O.A. ✓
C. Type of production (oil or gas)	Oil & Gas	Oil & Gas	Oil & Gas
D. Method of production (flowing or art. lift)		<---Pumping---> ✓	
E. Latest test data by zone (oil, gas, and water)		<---83 BO, 61 MCF, 67 BW---> ✓	
F. Wellhead or bottom hole pressure		<---150 psi--->	
G. Spacing order number and size of unit	160 Ac. / 609317 ✓	160 Ac. / 609317 ✓	160 Ac. / 94068 ✓
H. Increased density order number	N/A	N/A	N/A
I. Location exception order number and penalty	N/A	N/A	N/A

If 4A, 4B or 4D above, and size of the units under 8G above are not the same, have the different allocations been addressed? **N/A** Yes No

9. List all operators with mailing addresses within 1/2 mile, producing from the above listed zones.

No operators other than Charter Oak Production Co., LLC producing from the above listed zones within 1/2 mile.

10. The operators listed above have been notified and furnished a copy of this application. **N/A** Yes No
If no, an affidavit of mailing must be filed not later than five (5) days after submission of this application.

11. Classification of well (see OAC 165:10-13-2) Oil ✓ Gas

RECEIVED

12. ATTACH THE FOLLOWING:

- A. Correlation log section (porosity, resistivity, or gamma ray) with top and bottom of perforated intervals marked. **APR 07 2014**
- B. Diagrammatic sketch of the proposed completion of the well. ✓
- C. Plat showing the location of all wells within 1/2 mile producing from the zones listed above. ✓
- D. If 4B, 4C or 4D above, a Form 1024, Packer Setting Report, and a Form 1025 Packer Leakage Test. ✓
- E. If 4A, 4B or 4D above, and size of the units under 8G above are not the same, have the different allocations been addressed? Yes No

I hereby certify that I am authorized to submit this application which was prepared by me or under my supervision. The facts and proposals made herein are true correct and complete to the best of my knowledge and belief.

Joseph C. Brevetti **JC Brevetti** Engineering Tech. **(405) 286-0361**
Signature Title Phone (AC/NO)

OCC USE ONLY

Staff Signature <u>SA</u>	Phone No.	Date <u>4, 22, 14</u>	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected
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(Handwritten initials)

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City Oklahoma City	State OK	Zip 73134
6. Lease Name/Well No. Ward-Maynard 1-34	FAX No. (405) 286-4396	
Location within Sec. (1/4 1/4 1/4 1/4) C SW NE SE	Sec. 34	Twp 07N
	Rge 03W	County McClain

8. The following facts are submitted:	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
A. Name of common source of supply	Sylvan ✓	Viola ✓	
B. Top and bottom of pay section (perforations)	8886' - 8910' O.A. ✓	8940' - 9108' O.A. ✓	
C. Type of production (oil or gas)	Oil & Gas	Oil & Gas	
D. Method of production (flowing or art. lift)			
E. Latest test data by zone (oil, gas, and water)			
F. Wellhead or bottom hole pressure			
G. Spacing order number and size of unit	160 Ac. / 609317 ✓	160 Ac. / 141680 ✓	
H. Increased density order number	N/A	N/A	
I. Location exception order number and penalty	N/A	N/A	

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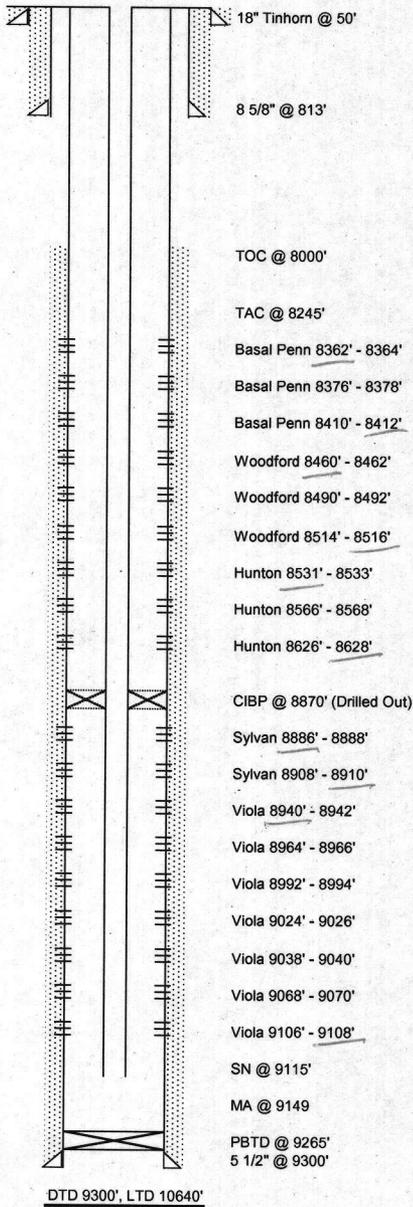
Joseph C. Brevetti Signature JC Brevetti Engineering Tech. Title (405) 286-0361 Phone (AC/NO)

OCC USE ONLY

Staff Signature	Phone No.	Date	<input type="checkbox"/> Approved <input type="checkbox"/> Rejected
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Charter Oak Production Co., LLC

Created By: JC Brevetti 03/26/14



Operator: Charter Oak Production Co., LLC
Lease Name: Ward-Maynard
Well #: 1-34
Field: Wildcat
State: Oklahoma
County: McClain
Location: 1650' FSL, 1650' FWL SW
Sec. Twn. Rnge: 34-T7N-R3W
Spud Date: 11/2/13
Completion Date: 3/18/14
API: 35-087-20977
GL: 1235', KB: 1250', DF: '
OTC PUN: 087-212361

Surface Equipment Inventory
Pumping Unit: Lufkin M320-305-100
Motor:
Oil Tanks: 2 - 320 BBL Steel
Water Tank: 1 - 200 BBL FG
Separator: 24" x 10'
Heater: 4' x 20'
Pump: 2 1/2" x 1 1/2" x 18" w/ GA
Rod String Design: 40 - 7/8" Q-88 HS, 320 - 3/4" Q-88 HS
Subs: 2', 6', 8'
Polished rod: 26'

Casing Design							
Size	Weight	Grade	Joints	Hole Size	Setting Depth	Sx Cement	TOC
18"		Tinhorn			50'		Surface
8 5/8"	24# & 32#	K-55			813'	500	Surface
5 1/2"	17#	P-110	227	7 7/8"	9300'	425	8000'

Tubing Design						
Size	Weight	Grade	Joints	Hole Size	Setting Depth	Comments
2 7/8"	6.5#	N-80	292		9115'	

Perforated Intervals			
Top	Bottom	Formation	Perforation Date
8362	8364	Basal Penn	12/27/2013
8376	8378	Basal Penn	12/27/2013
8410	8412	Basal Penn	12/27/2013
8460	8462	Woodford	12/27/2013
8490	8492	Woodford	12/27/2013
8514	8516	Woodford	12/27/2013
8531	8533	Hunton	12/27/2013
8566	8568	Hunton	12/27/2013
8626	8628	Hunton	12/27/2013
8886	8888	Sylvan	12/2/2013
8908	8910	Sylvan	12/2/2013
8940	8942	Viola	12/2/2013
8964	8966	Viola	12/2/2013
8992	8994	Viola	12/2/2013
9024	9026	Viola	12/2/2013
9038	9040	Viola	12/2/2013
9068	9070	Viola	12/2/2013
9106	9108	Viola	12/2/2013

Packers, Plugs, Etc.					
Type	Depth	Date Set	Date Removed	Removal Method	Notes
CIBP	8870'	12/27/2013	1/24/2014	Drilled Out	Pushed to 9239'
TAC	8245'	1/27/2014			
SN	9115'	1/27/2014			
MA	9149'	1/27/2014			

Notes

Current Through: 3/9/14 (Last Drilling Report)

3W

34

35

6N

7N

3

24

24

Charter Oak Production Co., LLC
O.T. Ady 1-34 Basal Penn, Woodford,
Hunton, Viola

Charter Oak Production Co., LLC
Ward-Maynard 1-34
Basal Penn, Woodford, Hunton,
Sylvan, Viola
Radius 0.5 MI

Charter Oak Production Co., LLC
Bella 1-35
Basal Penn, Woodford, Hunton

Charter Oak Production Co., LLC
1/2 Mile Radius Production Map
Ward-Maynard 1-34
Sec. 34-T7N-R3W
McClain County, Oklahoma

N4000 Rd

Eastern Ave

Pert's Marked

J 45

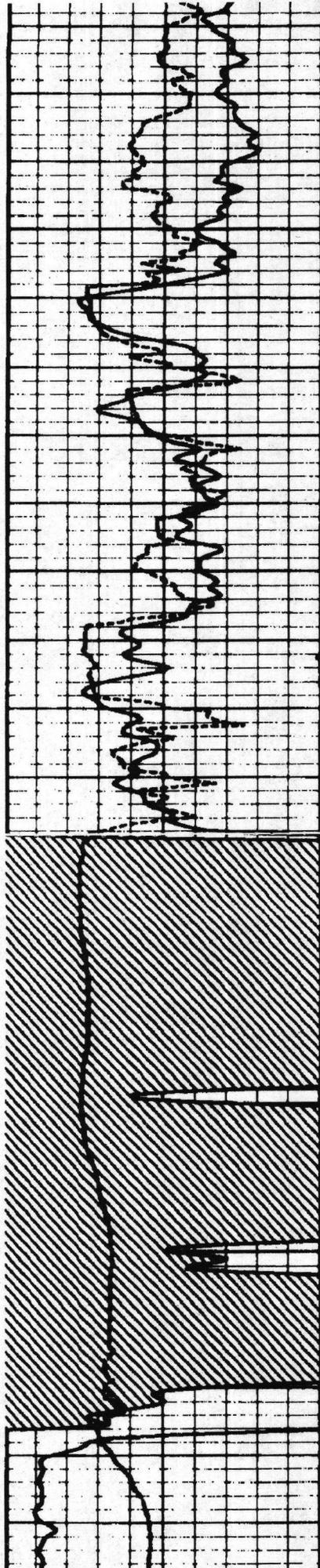
GEARHART

COMPENSATED DENSITY COMPENSATED NEUTRON LOG

FILING NO.	COMPANY <u>WARD OIL COMPANY</u>	
	WELL <u>MAYNARD NO. 1</u> ✓	
	FIELD <u>WILDCAT</u>	
	COUNTY <u>McCLAIN</u>	STATE <u>OKLAHOMA</u>
LOCATION:		Other Services
SW NE SE		DIL, WEL
SEC <u>34</u>	TWP <u>7N</u>	RGE <u>3W</u>
Permanent Datum <u>GJ.</u>	Elev. <u>1235</u>	Elev.: K.B. <u>1250</u>
Log Measured from <u>KB</u>	<u>15</u> Ft. Above Perm. Datum	D.F. <u>--</u>
Drilling Measured from <u>KB</u>		G.L. <u>1235</u>

Date	<u>11-26-83</u>				
Run No.	<u>One</u>				
Depth - Driller	<u>10640</u>				
Depth - Logger	<u>10635</u>				
Bottom logged interval	<u>10634</u>				
Top logged interval	<u>804</u>				
Type fluid in hole	<u>Chem Gel</u>				
Density	Visc.	<u>9.3</u>	<u>68</u>		
pH	Fluid Loss	<u>10.5</u>	<u>8</u>		
Max rec. temp., deg F.		<u>174</u>	°F	°F	°F
Source of Samples	<u>Flowline</u>				
Rm @ Meas. Temp.	<u>1.55</u>	@ <u>61</u>	°F	@	°F
Rmf @ Meas. Temp.	<u>1.28</u>	@ <u>64</u>	°F	@	°F
Rmc @ Meas. Temp.	<u>-</u>	@ <u>-</u>	°F	@	°F
Source Rmf	Source Rmc	<u>M</u>	<u>-</u>		
Time	End Circulation	<u>1030 Hours</u>			
	Logger on Bottom	<u>2043 Hours</u>			
Recorded By	<u>Badstebner</u>				
Witnessed By	<u>Mr. Gray</u>				

Run No.	Bore-Hole Record				Casing Record			
	Bit	From	To	Size	Wgt.	From	To	
<u>One</u>	<u>7 7/8</u>	<u>800</u>	<u>10640</u>	<u>8 5/8</u>	<u>-</u>	<u>Surface</u>	<u>800</u>	



8362-64

8376-78

08400

8410-12

TGS

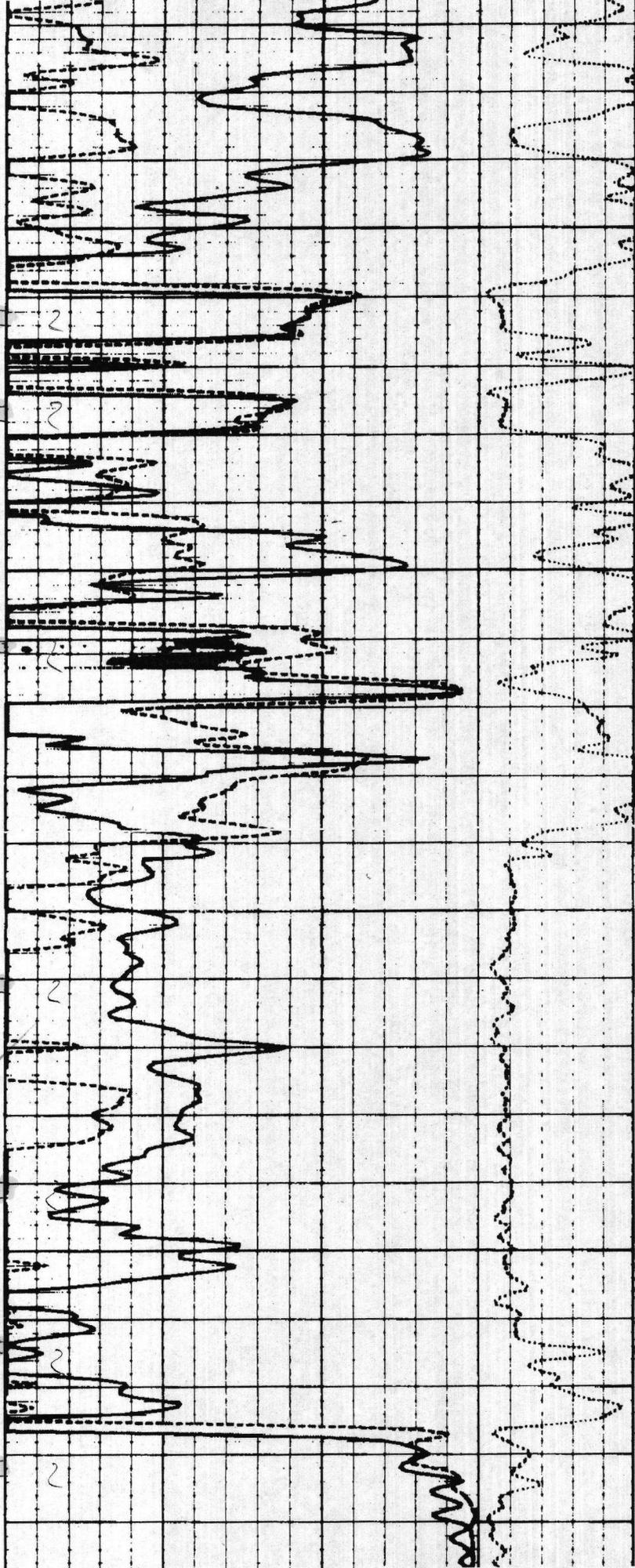
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8490-92

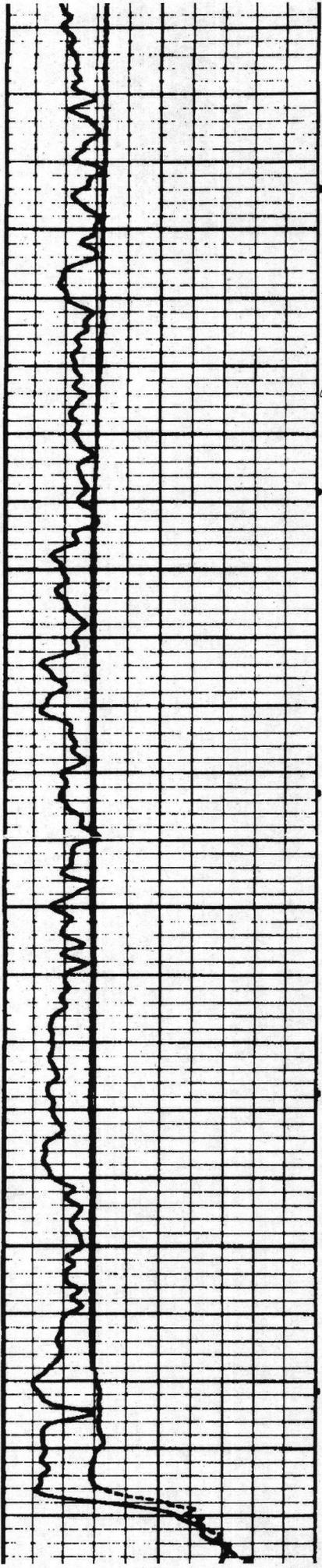
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8531-33



A2D



0266
68

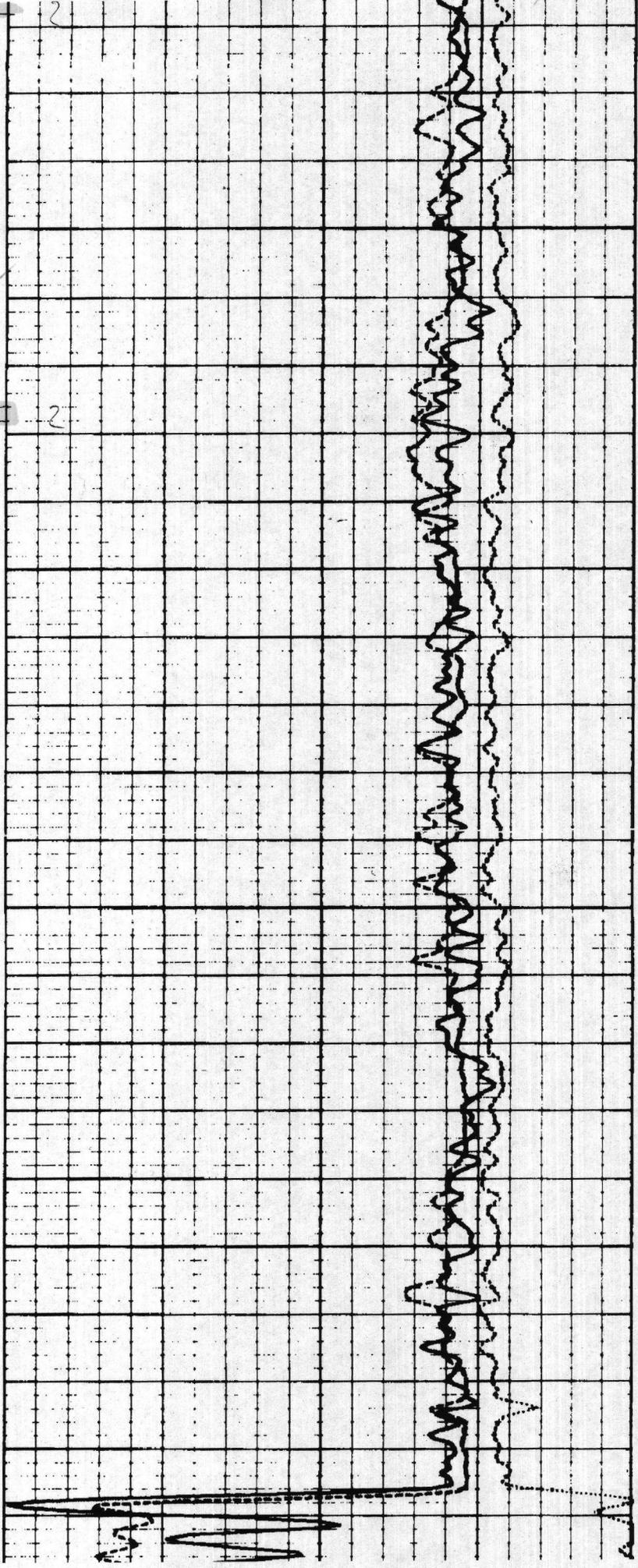
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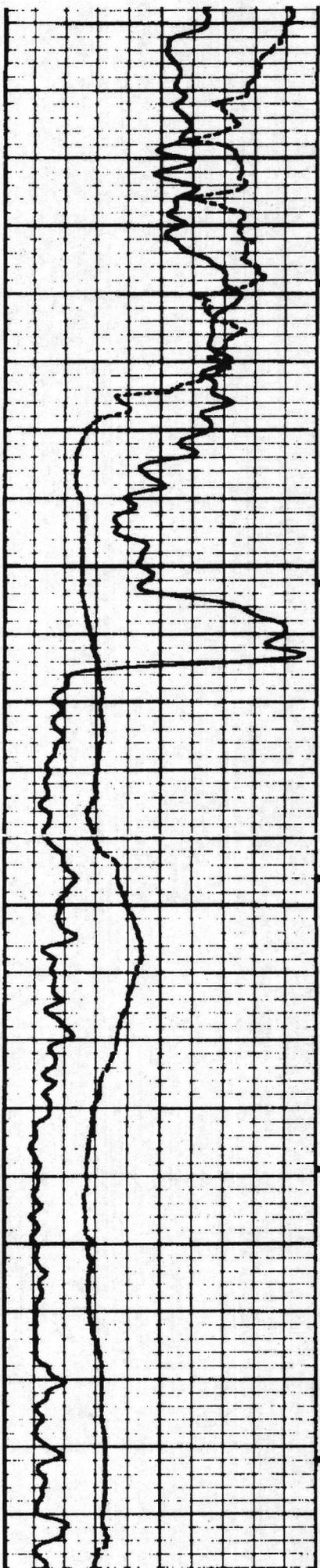
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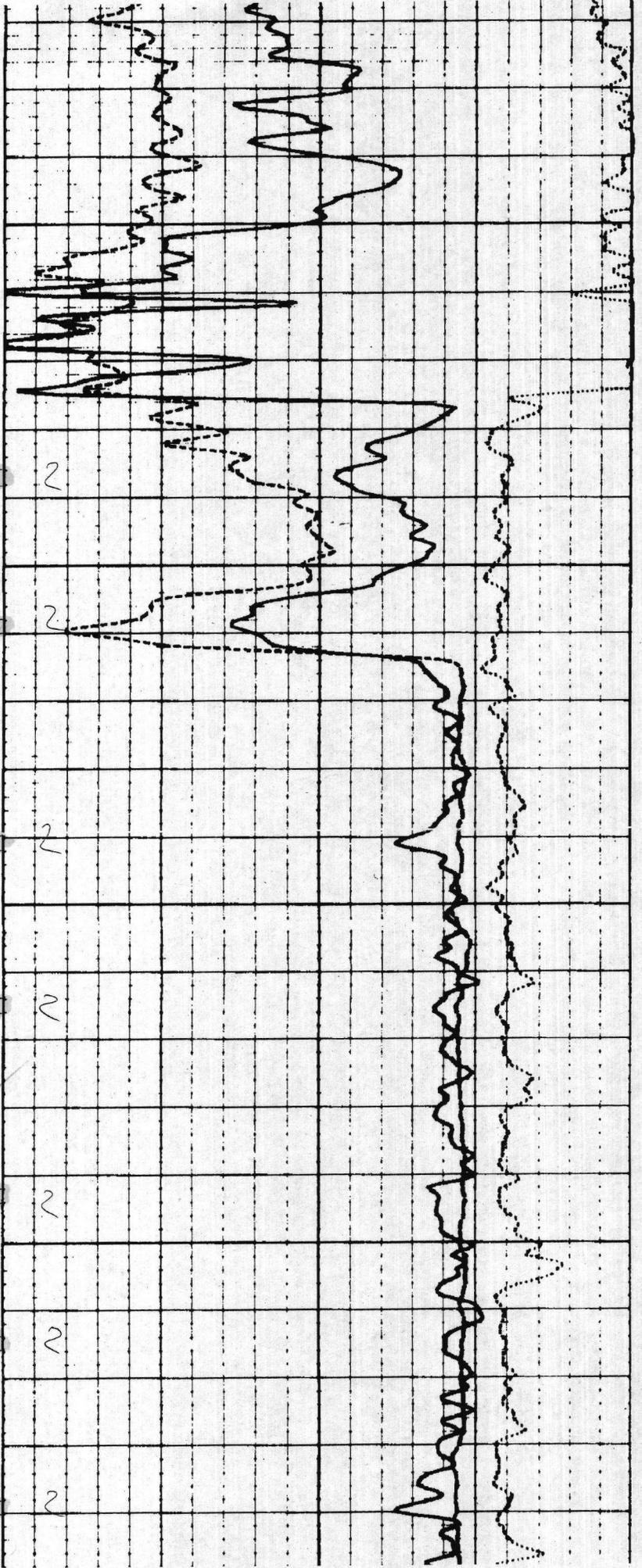
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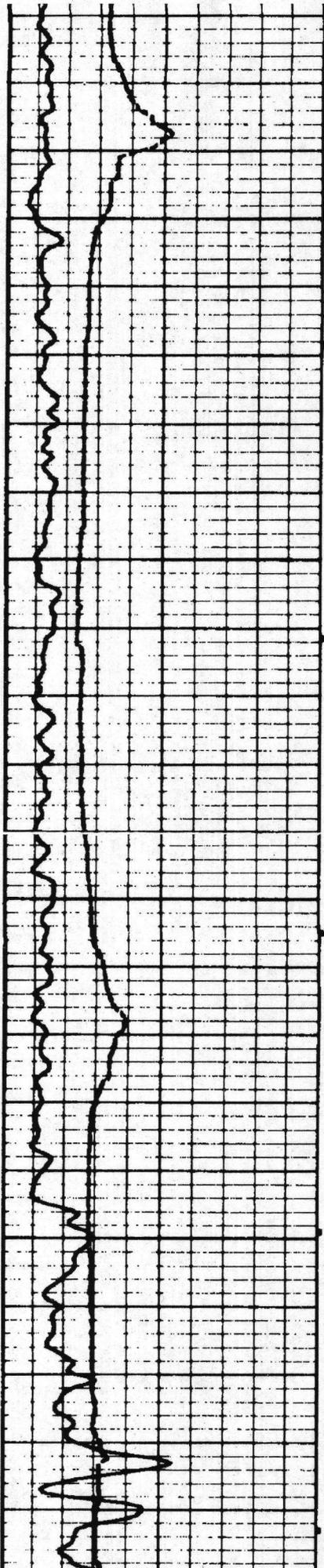
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A2D



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