



# TEMPORARY ABANDONMENT WELL APPLICATION

OPERATOR: License# \_\_\_\_\_  
 Name: \_\_\_\_\_  
 Address 1: \_\_\_\_\_  
 Address 2: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
 Contact Person: \_\_\_\_\_  
 Phone: ( \_\_\_\_\_ ) \_\_\_\_\_  
 Contact Person Email: \_\_\_\_\_  
 Field Contact Person: \_\_\_\_\_  
 Field Contact Person Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

API No. 15- \_\_\_\_\_  
 Spot Description: \_\_\_\_\_  
 \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  E  W  
 \_\_\_\_\_ feet from  N /  S Line of Section  
 \_\_\_\_\_ feet from  E /  W Line of Section  
 GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)  
 Datum:  NAD27  NAD83  WGS84  
 County: \_\_\_\_\_ Elevation: \_\_\_\_\_  GL  KB  
 Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_  
 Well Type: (check one)  Oil  Gas  OG  WSW  Other: \_\_\_\_\_  
 SWD Permit #: \_\_\_\_\_  ENHR Permit #: \_\_\_\_\_  
 Gas Storage Permit #: \_\_\_\_\_  
 Spud Date: \_\_\_\_\_ Date Shut-In: \_\_\_\_\_

	Conductor	Surface	Production	Intermediate	Liner	Tubing
Size						
Setting Depth						
Amount of Cement						
Top of Cement						
Bottom of Cement						

Casing Fluid Level from Surface: \_\_\_\_\_ How Determined? \_\_\_\_\_ Date: \_\_\_\_\_  
 Casing Squeeze(s): \_\_\_\_\_ to \_\_\_\_\_ w / \_\_\_\_\_ sacks of cement, \_\_\_\_\_ to \_\_\_\_\_ w / \_\_\_\_\_ sacks of cement. Date: \_\_\_\_\_  
(top) (bottom) (top) (bottom)  
 Do you have a valid Oil & Gas Lease?  Yes  No  
 Depth and Type:  Junk in Hole at \_\_\_\_\_  Tools in Hole at \_\_\_\_\_ Casing Leaks:  Yes  No Depth of casing leak(s): \_\_\_\_\_  
(depth) (depth)  
 Type Completion:  ALT. I  ALT. II Depth of:  DV Tool: \_\_\_\_\_ w / \_\_\_\_\_ sacks of cement  Port Collar: \_\_\_\_\_ w / \_\_\_\_\_ sack of cement  
(depth) (depth)  
 Packer Type: \_\_\_\_\_ Size: \_\_\_\_\_ Inch Set at: \_\_\_\_\_ Feet  
 Total Depth: \_\_\_\_\_ Plug Back Depth: \_\_\_\_\_ Plug Back Method: \_\_\_\_\_

**Geological Data:**

Formation Name	Formation Top	Formation Base	Completion Information
1. _____	At: _____	to _____ Feet	Perforation Interval _____ to _____ Feet or Open Hole Interval _____ to _____ Feet
2. _____	At: _____	to _____ Feet	Perforation Interval _____ to _____ Feet or Open Hole Interval _____ to _____ Feet

UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

Submitted Electronically

<b>Do NOT Write in This Space - KCC USE ONLY</b>	Date Tested: _____	Results: _____	Date Plugged: _____	Date Repaired: _____	Date Put Back in Service: _____
	Review Completed by: _____ Comments: _____				
TA Approved: <input type="checkbox"/> Yes <input type="checkbox"/> Denied Date: _____					

**Mail to the Appropriate KCC Conservation Office:**

	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
	KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
	KCC District Office #3 - 1500 SW Seventh Steet, Chanute, KS 66720	Phone 620.432.2300
	KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651	Phone 785.261.6250

Schlumberger

CEMENT BOND LOG

VARIABLE DENSITY

COUNTY COMANCHE  
 Field or LOCATION WILDCAT  
 WELL BOX RANCH #1

COMPANY MID-CONTINENT ENERGY CORP.

COMPANY MID-CONTINENT ENERGY CORPORATION  
 WELL BOX RANCH #1 **DON MALONE**  
 FIELD WILDCAT  
 COUNTY COMANCHE STATE KANSAS

LOCATION 330 FSL 3310 FWL NW/4 APl Serial No. \_\_\_\_\_  
 Sec. 16 Twp. 35S Rge. 20W

Other Services:  
 CNL-FDC-GR  
 TDT-GR

Permanent Datum: GROUND LEVEL, Elev. 1835  
 Log Measured From KB, 10 Ft. Above Perm. Datum  
 Drilling Measured From KB

Elev.: K.B. 1845  
D.F. 1842  
G.L. 1835

Date	<u>6-24-78</u>	Type Drill Fluid	<u>EGM</u>
Run No.	<u>ONE</u>	Fluid Level	<u>FULL</u>
Depth - Driller	<u>5720</u>	Max. Rec. Temp.	<u>°F</u>
Depth - Logger	<u>5718</u>	Est. Cement Top	<u>4975</u>
Btm. Log Interval	<u>5715</u>	Equip. Location	<u>7747</u>
Top Log Interval	<u>4550</u>	Recorded By	<u>FRANK</u>
Open Hole Size	<u>7 7/8</u>	Witnessed By MR.	<u>CLINTON ASH</u>
CASING REC.	Size	Wt/Ft	Grade
Surface String			Type Joint
Prot. String			Top
Prod. String	<u>4 1/2</u>	<u>10.50</u>	Bottom
Liner			<u>SURFACE</u>
			<u>TD</u>

PRIMARY CEMENTING DATA		
STRING	Surface	Protection
Vol. of cement		Production
Type of cement		<u>150 SXS</u>
Additive		<u>50-50 POSMIX</u>
Retarder		<u>2% GEL 10% SALT</u>
Wt. of slurry		<u>10LBS. GILSONITE</u>
Water loss		
Type fluid in csg.		
Fluid wt.		

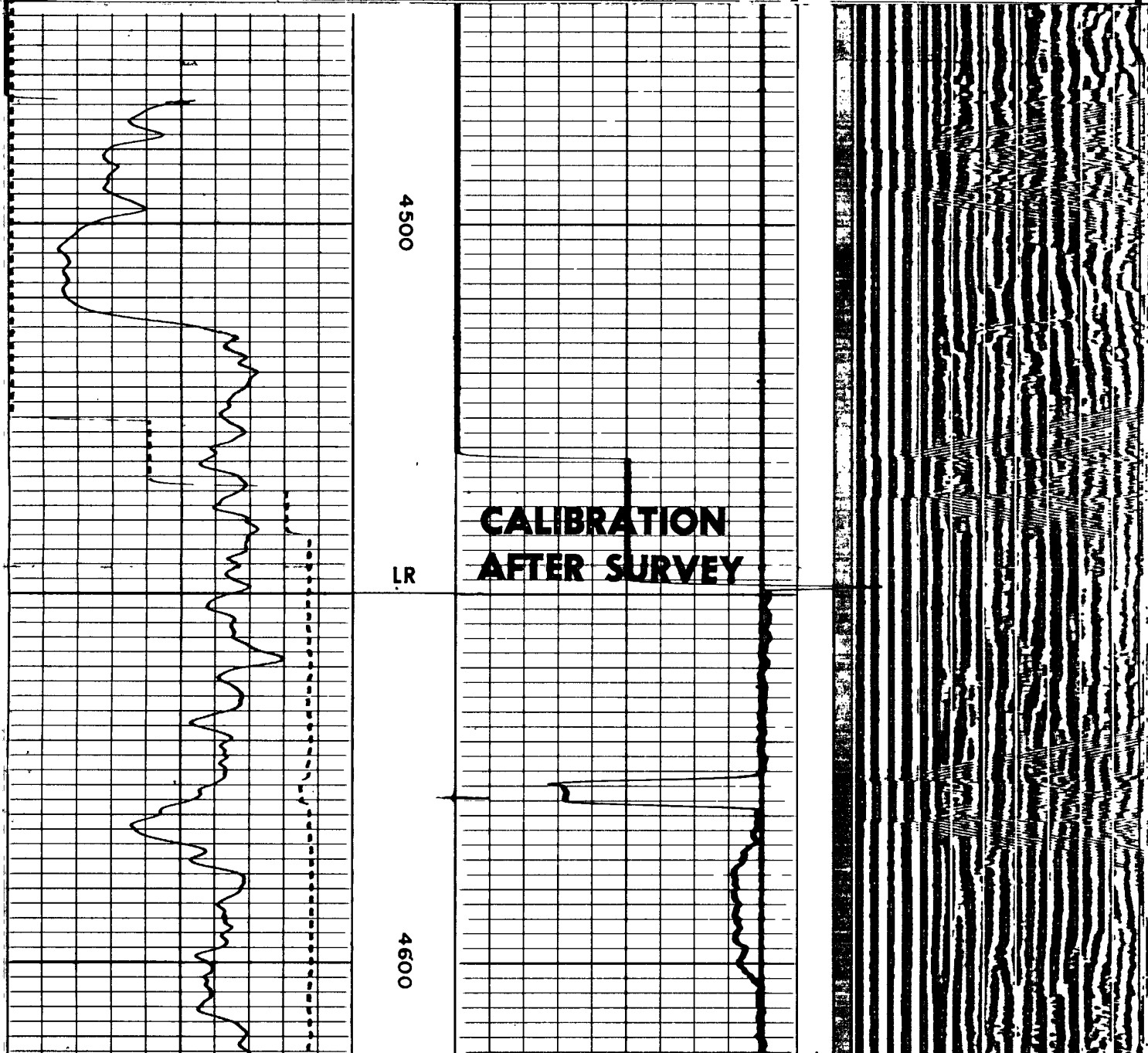
FOLD HERE The well name, location and borehole reference data were furnished by the customer.

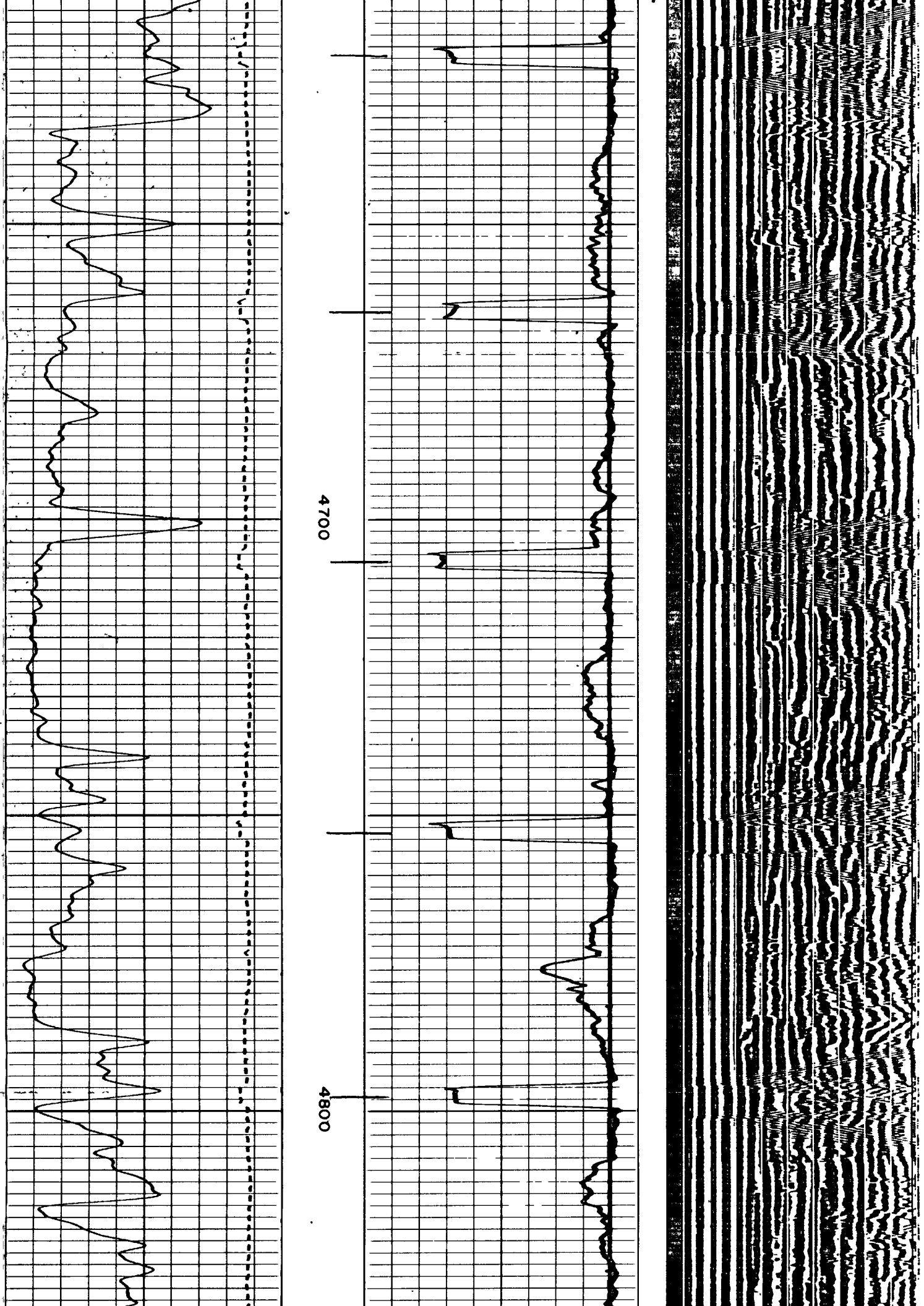
PRIMARY CEMENTING PROCEDURE		REMARKS
Hour - date	Hours from start of operation	
Started pumping cement		Service Order No. 66334
Release pressure		Csg. Collars Recorded 29.5 ft. DEEP
Start Cement Bond Log		
Finish Cement Bond Log		
Preceding fluid _____ Volume _____ bbls.		Pipe reciprocated during Pumping: Yes _____ No _____
Cement pumped _____ bbls./minute		Pipe reciprocated after plug down: Yes _____ min., No _____

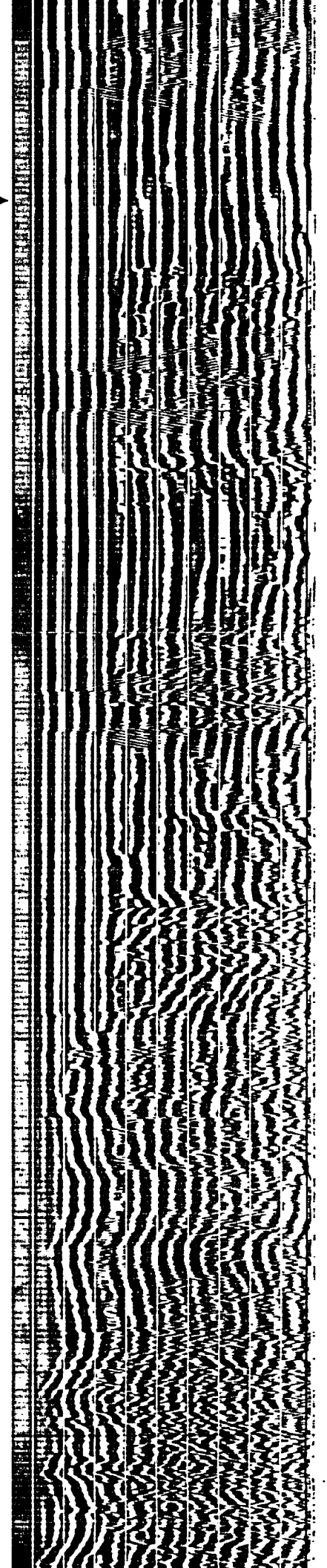
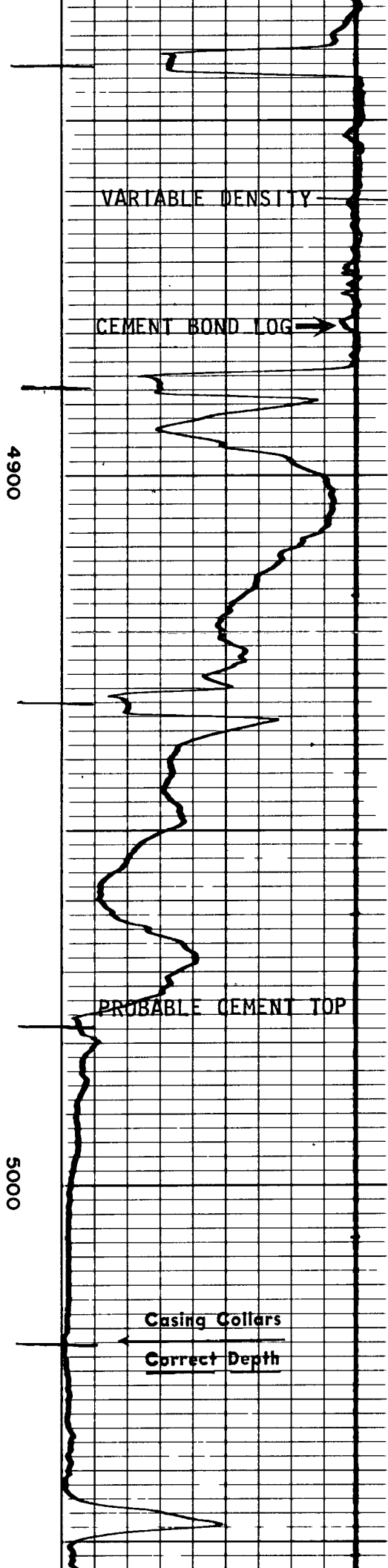
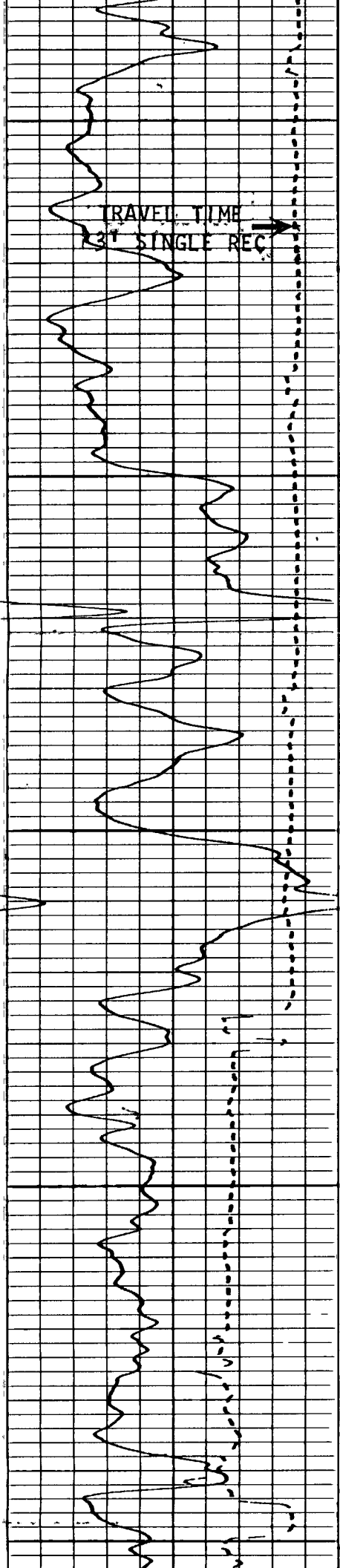
SQUEEZE JOB DETAIL		EQUIPMENT DATA		Centralizer Depths	Scratcher Depths
Squeeze number					
Date	<u>1</u>	<u>2</u>	Sonic Panel No. <u>137</u>		
Depth interval			Sonic Cart No.		
Type cement			Sonic Sonde No <u>KB</u>	<u>5370</u>	
Volume of cement			CRP No. <u>44</u>		
Additive			Mem Panel No. <u>281</u>	<u>5504</u>	
Retarder			GR Panel No. <u>1104</u>		
Weight of slurry			GR Cart No.		
Preceding fluid			Centralizer: Type	<u>5637</u>	
			No.		
Breakdown pressure			To Level (MV)	<u>5719</u>	
Max. pressure-stage 1			Cart. Gain		
" " " 2			CRP Intensity		
			R9G Intensity		

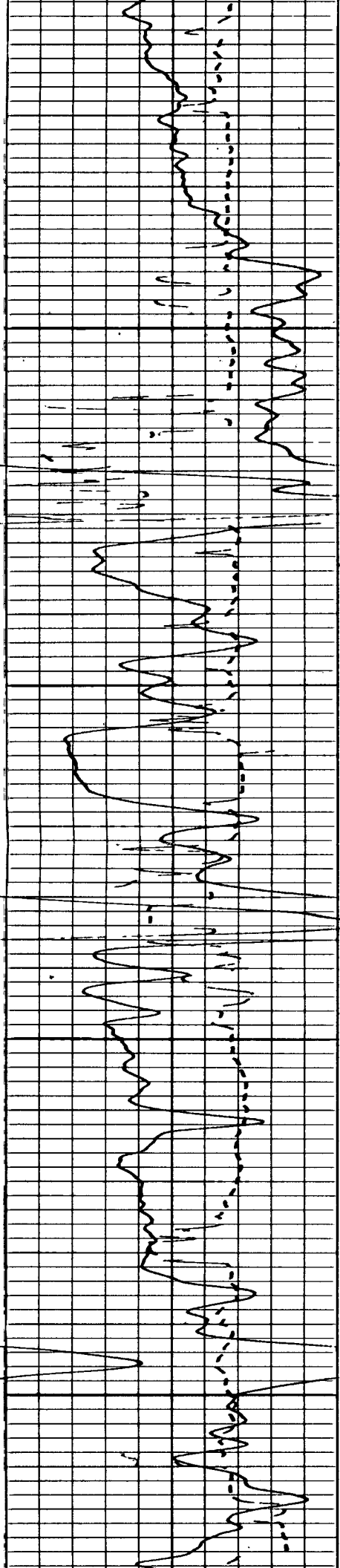
" " " 3			Logging Speed		
Final maximum pressure			Time Constant		
Started pumping cement					
Released pressure					
Start CBL					
Finish CBL					
AVERAGE WELL DRIFT:					
° from	to	; ° from	to	; ° from	to

<b>TRANSIT TIME</b>	DEPTH	<b>CASING BOND</b>	<b>VARIABLE DENSITY</b>
MICROSECONDS <u>3</u> SPACING 400 ----- 200		MILLIVOLTS	MICROSECONDS <u>5</u> SPACING 200 ----- 1200
<b>GAMMA RAY</b> API UNITS			
0 ----- 150 150 ----- 300			
		Casing Collars Corrected Depth	



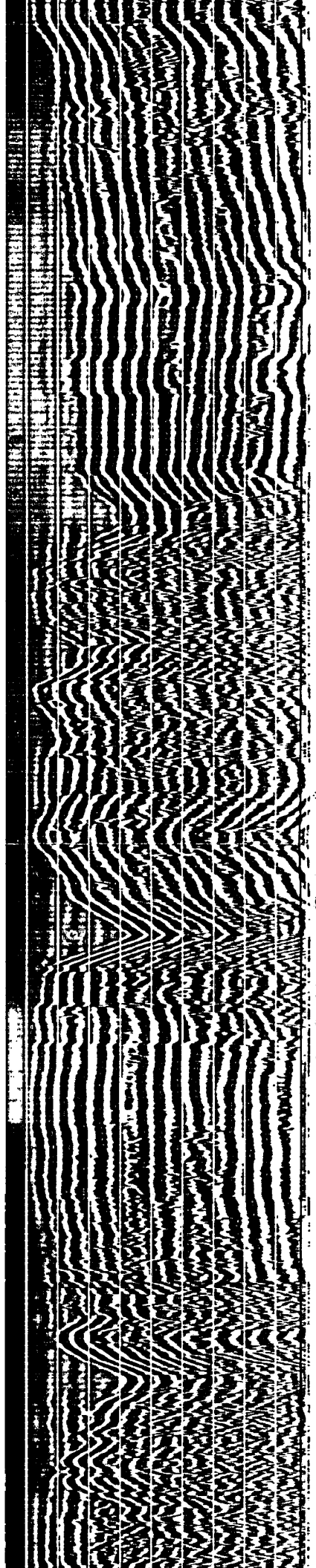
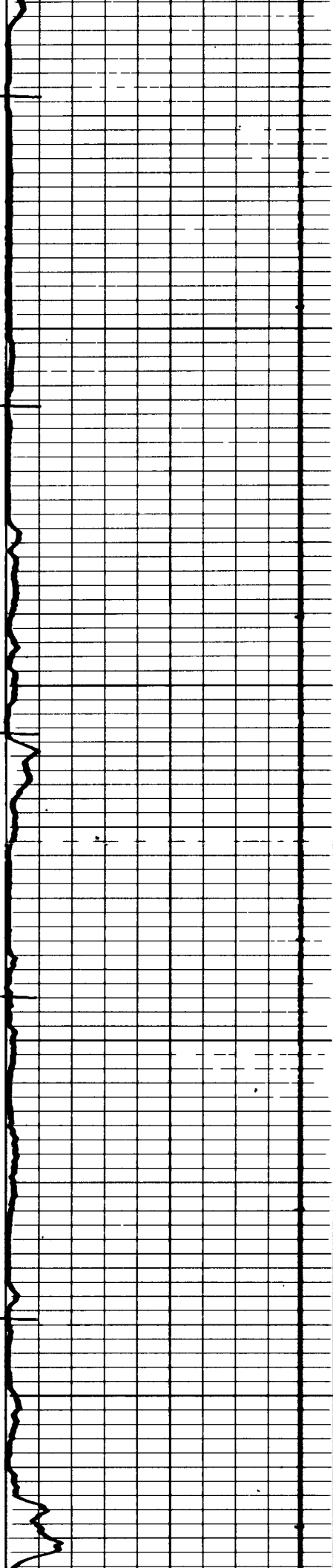




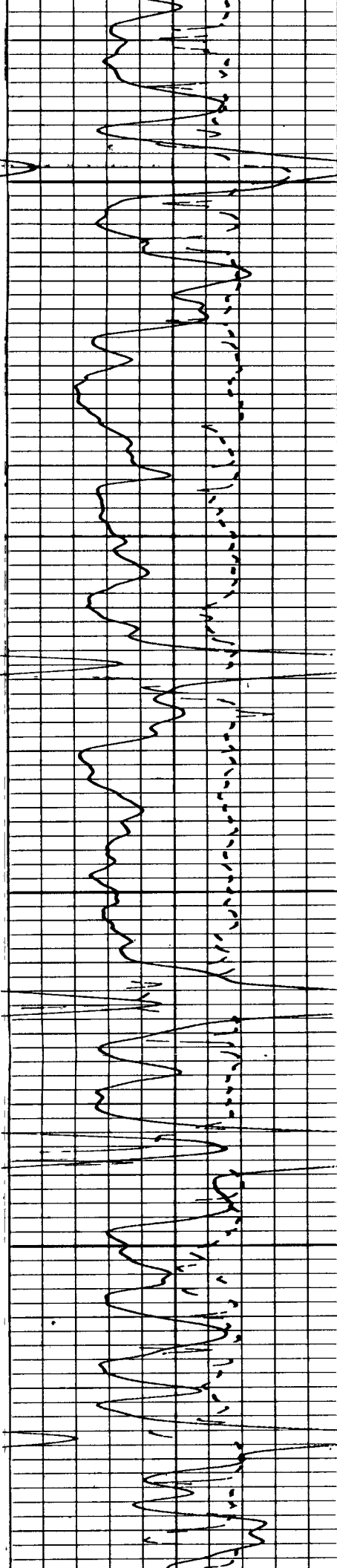


5100

5200

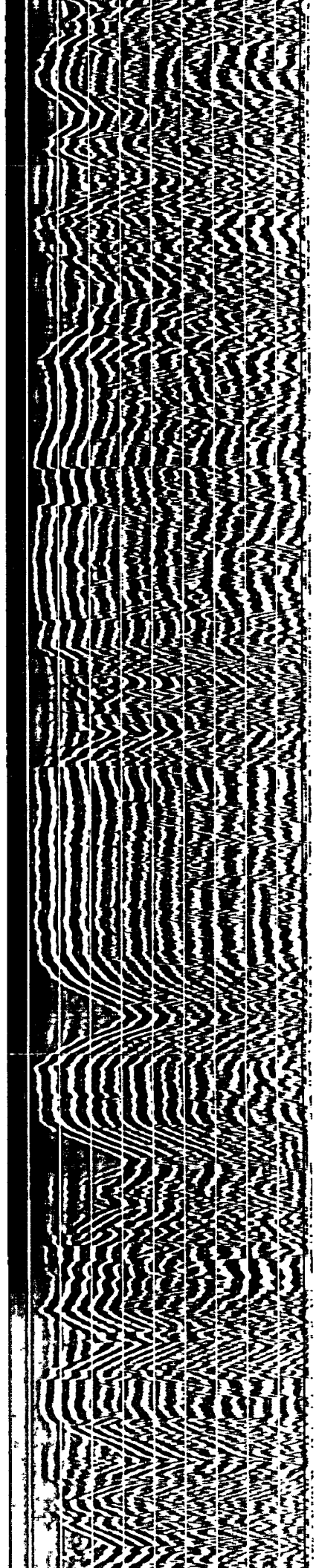
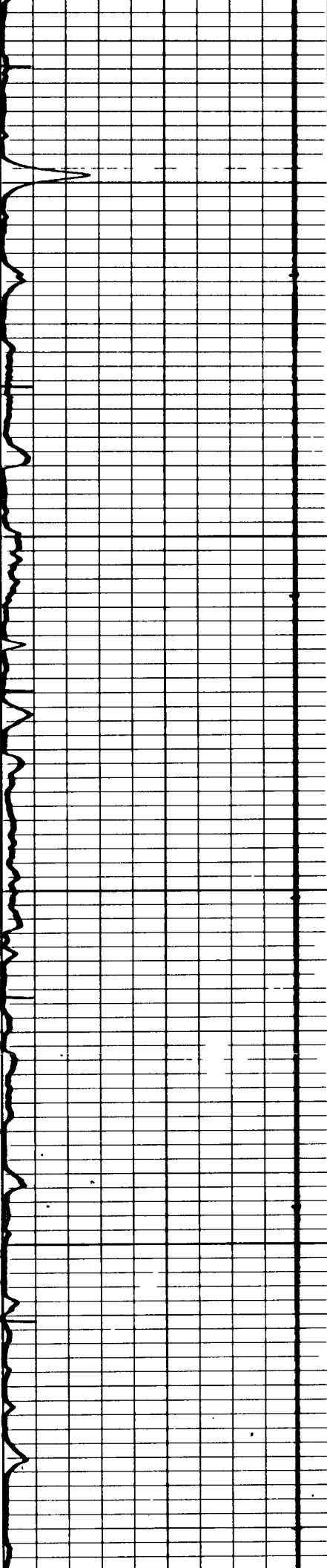


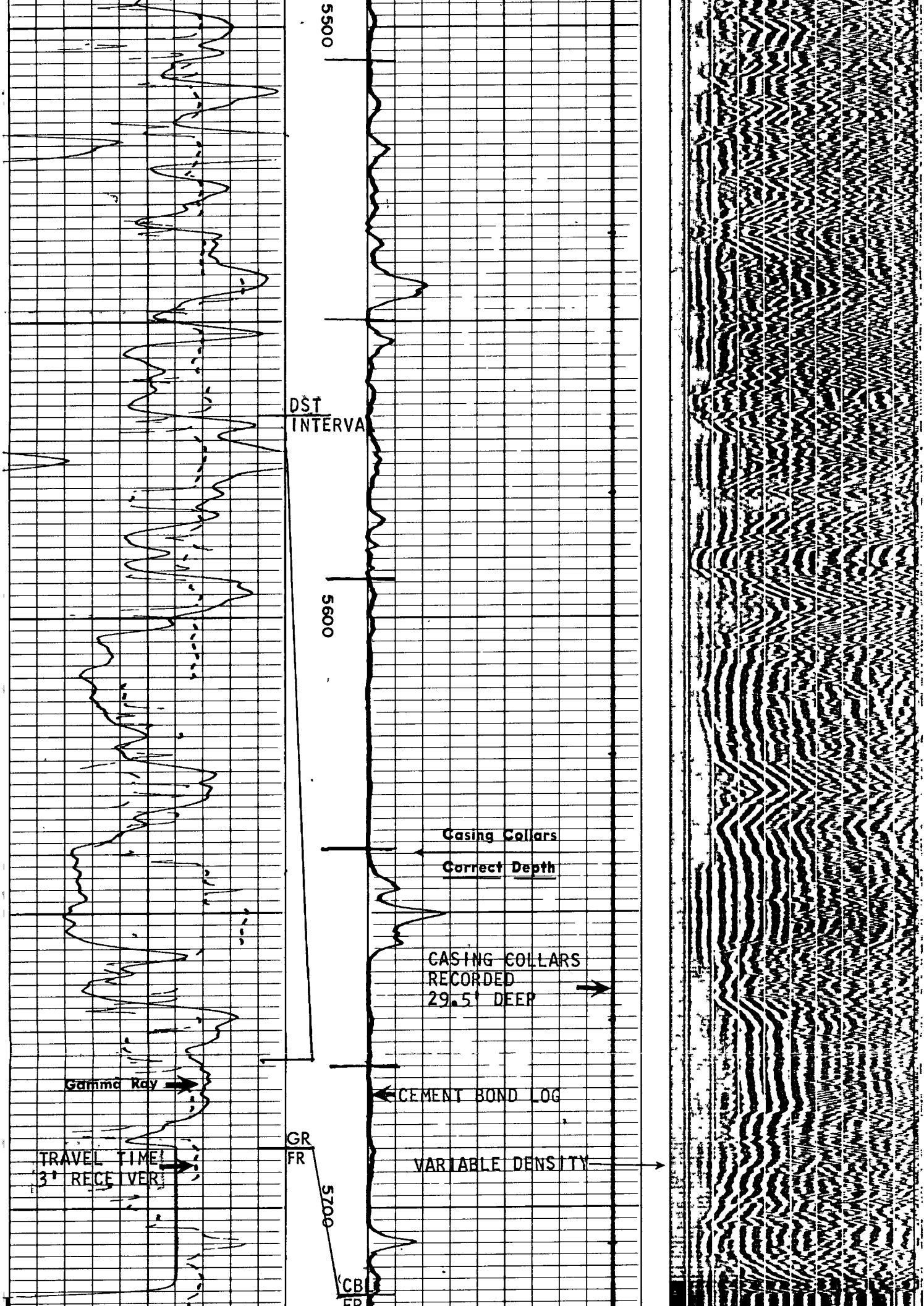
Handwritten notes or labels on the right margin, including the number '10' and some illegible characters.



5300

5400

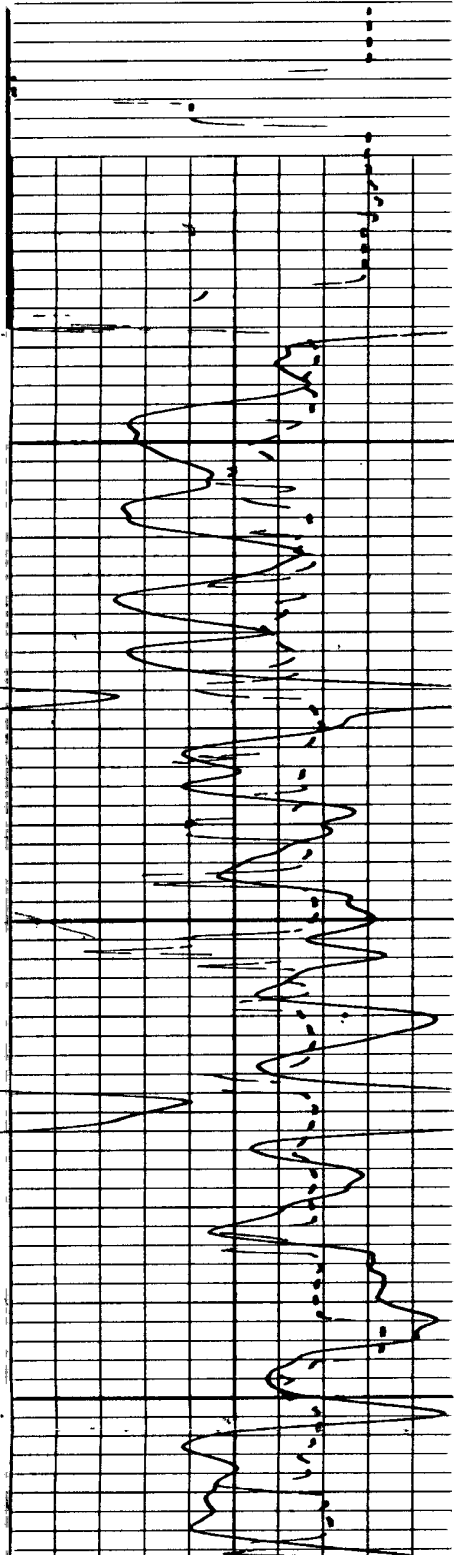




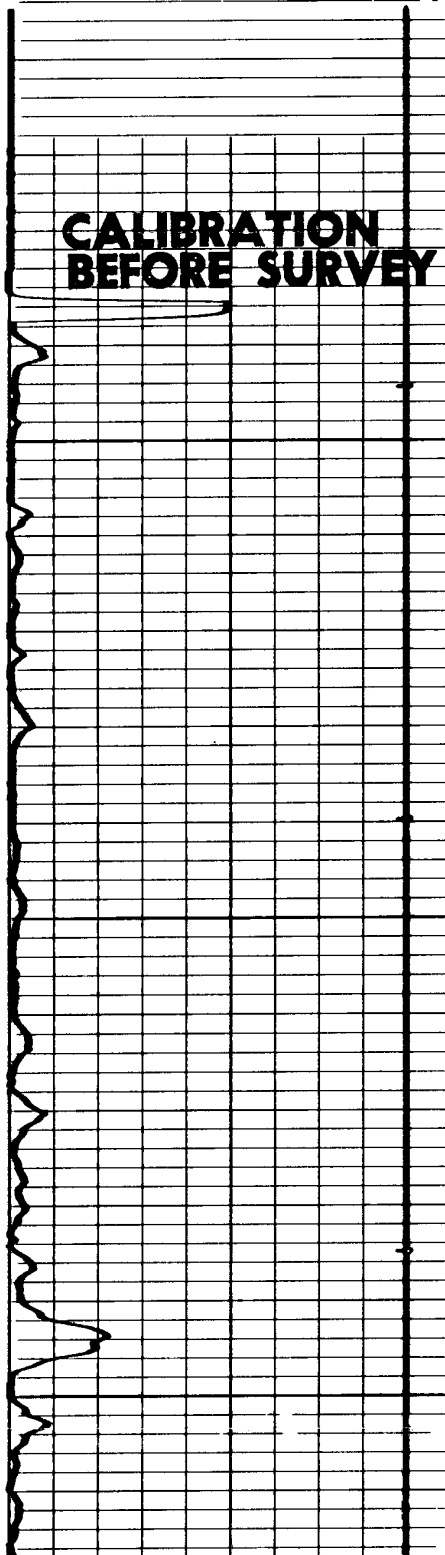


Log T. D.

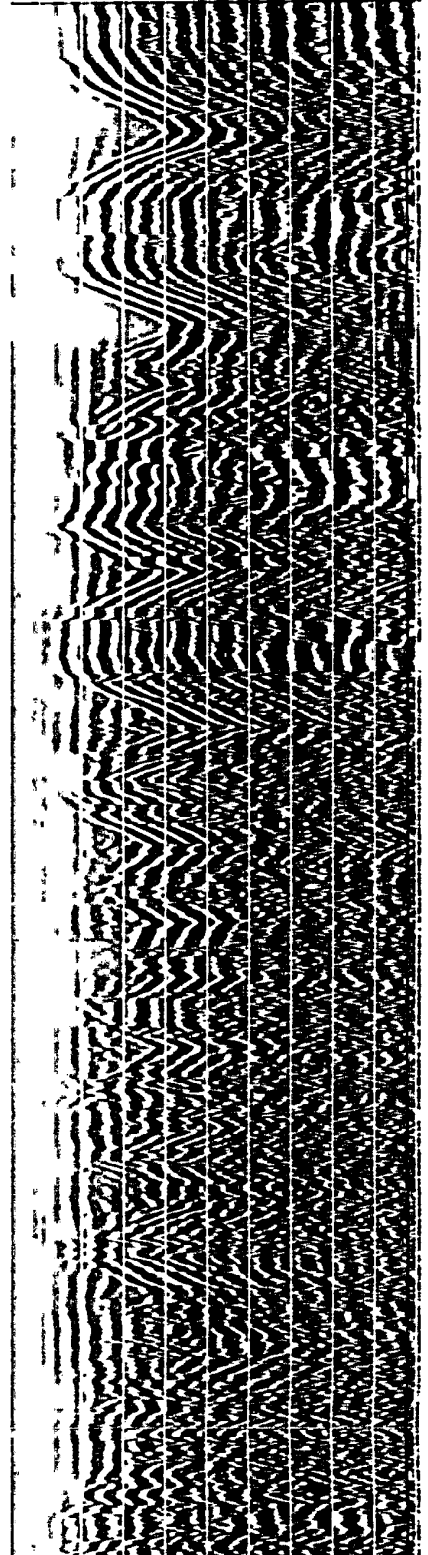
# REPEAT SECTION

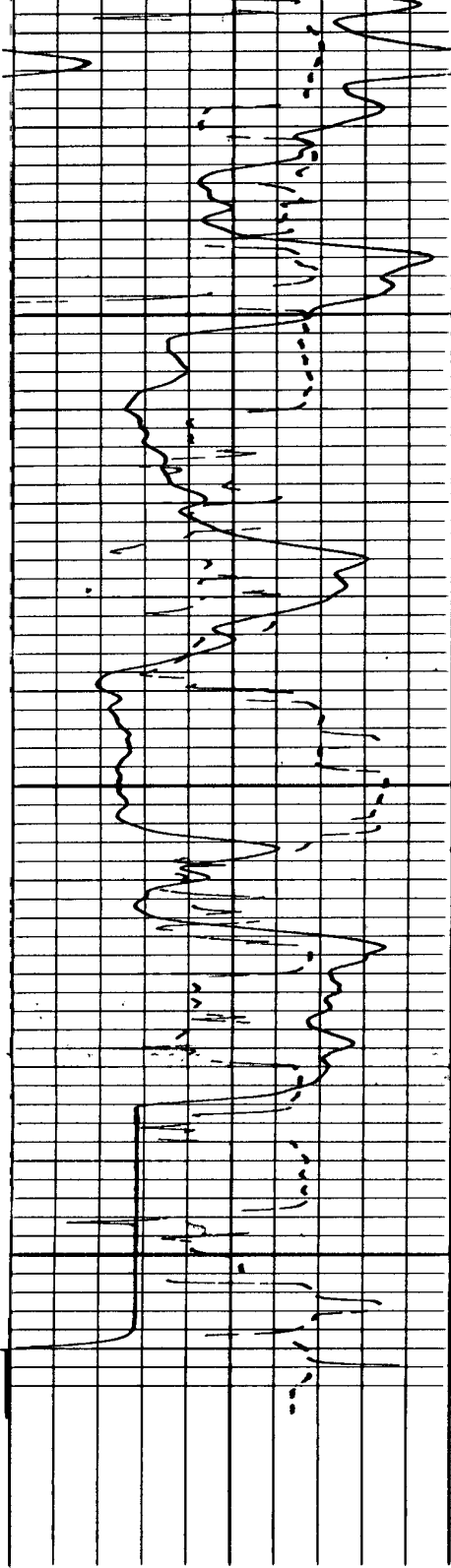


5500



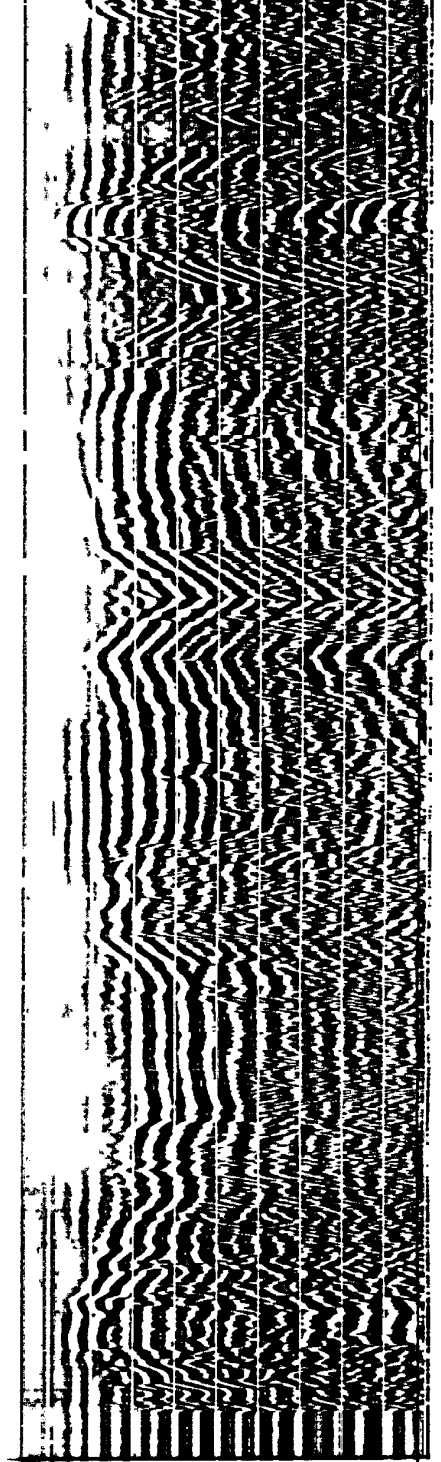
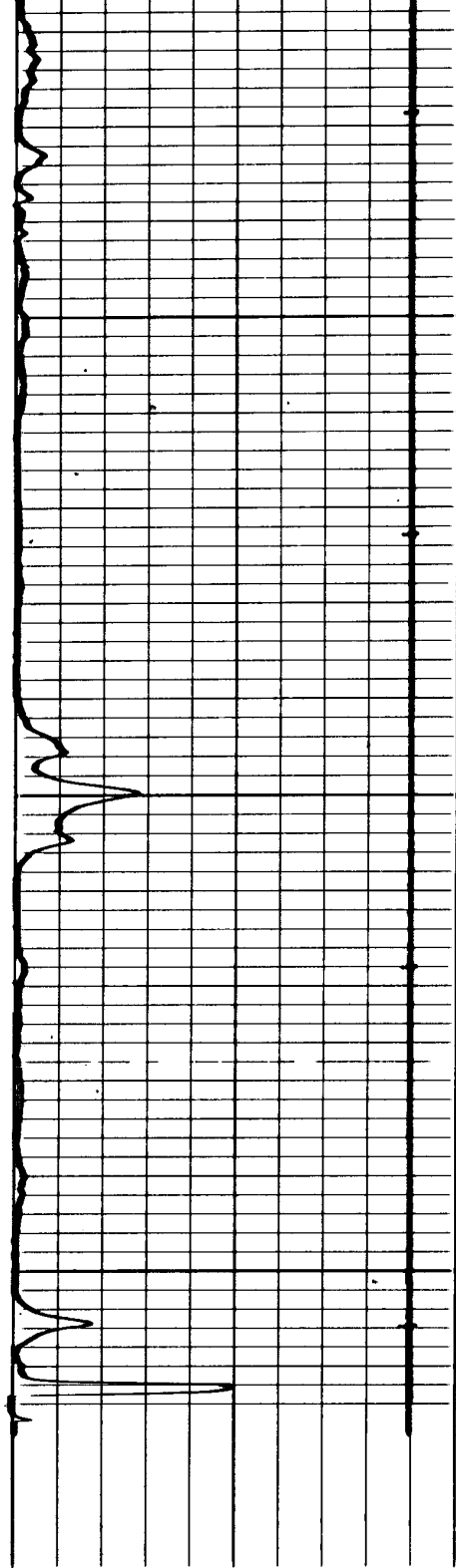
**CALIBRATION  
BEFORE SURVEY**





5600

5700



<b>TRANSIT TIME</b>	
MICROSECONDS	3 SPACING
400	200
<b>GAMMA RAY</b> API UNITS	
0	150
150	300

Casing Collars Corrected Depth
<b>CASING BOND</b> MILLIVOLTS
0
100
DEPTH

<b>VARIABLE DENSITY</b>	
MICROSECONDS	5 SPACING
200	1200

COMPANY MID-CONTINENT ENERGY CORPORATION

WELL BOX RANCH #1

FIELD WILDCAT

COUNTY COMANCHE STATE KANSAS

SCHL. FR5715

SCHL. TD5718

DRLR TD5720

Elev:

KB1845

DF1842

GL1835

CEMENT BOND CALIBRATION CODING

	<u><math>\Delta t</math></u>	<u>AMPLITUDE</u>
1.	MECHANICAL ZERO	MECHANICAL ZERO
2.	240 $\mu$ sec	ELECTRICAL ZERO
3.	320 $\mu$ sec	CALIBRATE
4.	400 $\mu$ sec	

May 16, 2017

Jack Buehler  
Mid-Continent Energy Corp.  
105 S BROADWAY STE 360  
WICHITA, KS 67202-4280

Re: Temporary Abandonment  
API 15-033-20250-00-00  
BOX RANCH 1  
NW/4 Sec.16-35S-20W  
Comanche County, Kansas

Dear Jack Buehler :

"Your temporary abandonment (TA) application for the well listed above has been approved. In accordance with K.A.R. 82-3-111 the TA status of this well will expire 05/16/2018.

- \* If you return this well to service or plug it, please notify the District Office.
- \* If you sell this well you are required to file a Transfer of Operator form, T-1.
- \* If the well will remain temporarily abandoned, you must submit a new TA application, CP-111, before 05/16/2018.

You may contact me at the number above if you have questions.

Very truly yours,

Michael Maier"