

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Bldg.
Wichita, Kansas 67202

Form CP-4
Rev. 12-15-80

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit

COUNTY Ford SEC. 22 TWP. 29S RGE. 21W E/W
Location as in quarters or footage from lines:

C of SW

Locate Well
correctly on above
Section Platt.

Lease Owner Imperial Oil Company
Lease Name Christopher Well No. 1-22
Office Address 720 Fourth Financial Center Wichita, Ks. 67202
Character of Well (Completed as Oil, Gas or Dry Hole):
Date Well Completed
Application for plugging filed
Plugging commenced 9-4-81
Plugging completed 9-11-81
Reason for abandonment of well or producing formation

Depleted
Was permission obtained from the Conservation Division or it's
Agent's before plugging was commenced? yes

Name of Conservation Agent who supervised plugging of this well Clarence Thomas, Jr.

Producing formation _____ Depth to top _____ bottom T.D. 5308

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

Casing Record

Formation	Content	From	To	Size	Put in	Pulled Out
				8-5/8"	610'	none
				5-1/2"	5307'	4028'

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hold. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Moved in on location, well had gas on it, squeezed 5 1/2" casing with 1 sack hulls, and 50 sacks common cement, pumped plug to 4600'. Pulled 30" tension, shot pipe @4010' and pulled a total of 96 joints. Plugged well with 5 sacks hulls, 10 sacks gel, 8-5/8" plug, 50 sacks cement, 7 sacks gel, 35 sacks cement, 8 sacks gel and 15 sacks cement. Plugging completed.

9-21-81

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Kelso Casing Pulling

RECEIVED
STATE CORPORATION COMMISSION

STATE OF Kansas COUNTY OF Rice, ss.
R. Darrell Kelso (employee of owner) or (owner or operator) of the

above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) R. Darrell Kelso
R. Darrell Kelso
(Address)

SUBSCRIBED AND SWORN TO before me this 15th day of September, 19 81

My Commission expires:



Irene Hoover
Notary Public.



MICRO-SEISMOGRAM[®] LOG-CASED HOLE

COMPANY <u>IMPERIAL OIL COMPANY</u>	
WELL <u>I-22 CHRISTOPHER</u>	
FIELD <u>WILDCAT</u>	
COUNTY <u>FORD</u>	STATE <u>KANSAS</u>
Location <u>C-SW</u>	
Other Services:	
Sec. <u>22</u>	Twp. <u>29s</u> Rge. <u>21w</u>
Permanent Datum <u>GROUND LEVEL</u>	Elev. <u>2443'</u>
Log Measured From <u>5' AGL.</u>	Ft. Above Perm. Datum <u>D.F. 2445</u>
Drilling Measured From <u>KELLY BUSHING</u>	G.L. <u>2443</u>
Run No. <u>ONE</u>	
Date & Time Survey <u>4-2-81</u>	<u>4:00 P.M.</u>
Date & Time Cementing <u>3-27-81</u>	
Type Cementing Operation <u>PRIMARY</u>	
Depth Driller <u>5308'</u>	
Depth Welex <u>5284'</u>	
Logged Interval <u>5281'</u>	to <u>5308'</u>
Casing Driller <u>8 5/8</u>	@ <u>610'</u>
Float Collar --D.V. Tool <u>N/A</u>	<u>N/A</u>
Squeeze Depth <u>N/A</u>	
Amount & Type Cement <u>755KS. LIGHT & 1255KS. S</u>	
Amount & Type Admix <u>N/A</u>	
Type Fluid in Hole <u>WATER</u>	
Fluid Level <u>FULL</u>	
Salinity PPM Cl <u>N/A</u>	
Weight lb/gal--Vis. <u>N/A</u>	<u>N/A</u>
Approx. Logged Cem. Top <u>5204'</u>	
Calculated Cement Top <u>N/A</u>	
Max. Hole Temperature <u>5284'</u>	<u>125°F.</u>
Tool No. <u>501-303</u>	
Spacing Recorded <u>4'</u>	
Equipment--Location <u>381</u>	<u>GT. BEND</u>
Recorded by <u>JOHN JARMER & CHARLES LACKEY</u>	
Witnessed by <u>MR. FEIST</u>	

Fold Here

BORE HOLE RECORD

Bit Size	From	To
12 1/4	0	610
7 7/8	0	5308

CASING RECORD

From	To	Centralized Interval	Scratched Interval	Open Perforations
0	610'	4	N/A	NONE
0	5301'			

Service Ticket No. 97904

Remarks GOOD BOND
INTERMEDIATE
NO BOND

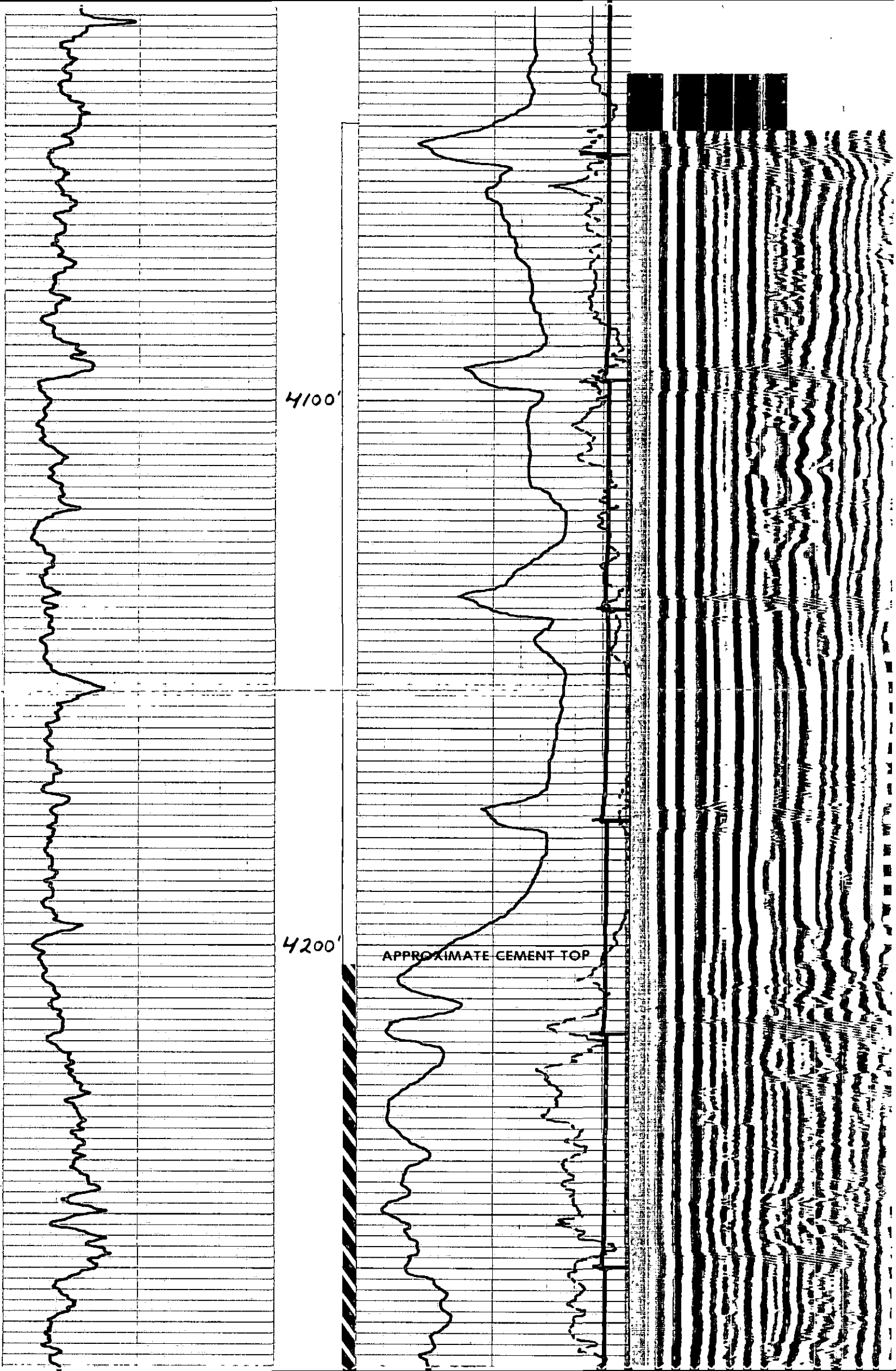
Welex does not guarantee the accuracy of any interpretation of log data, conversion of log data to physical rock parameters, or recommendations which may be given by Welex personnel or which may appear on the log or in any other form. Any user of such data, interpretations, conversions or recommendations agrees that Welex is not responsible, except where due to gross negligence or willful misconduct, for any loss, damage or expense resulting from its use thereof.

DEPTH		AMPLITUDE	MICRO-SEISMOGRAM [®] LOG
<u>GAMMA</u>		<u>PIPE</u>	
<u>API UNITS</u>		<u>FORMATION</u>	<u>200</u>
<u>0</u>	<u>120</u>		<u>14254</u>

4100'

4200'

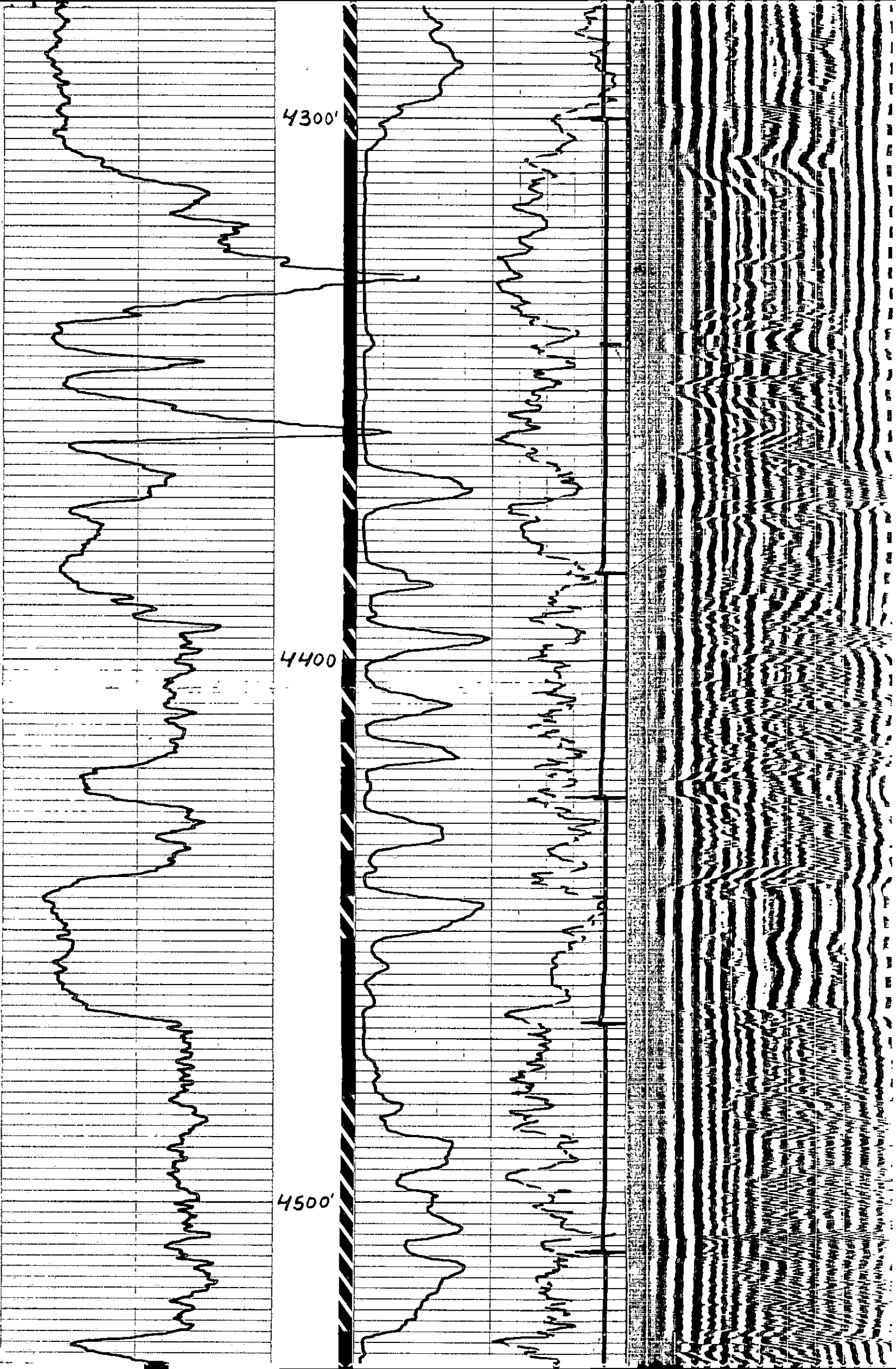
APPROXIMATE CEMENT TOP

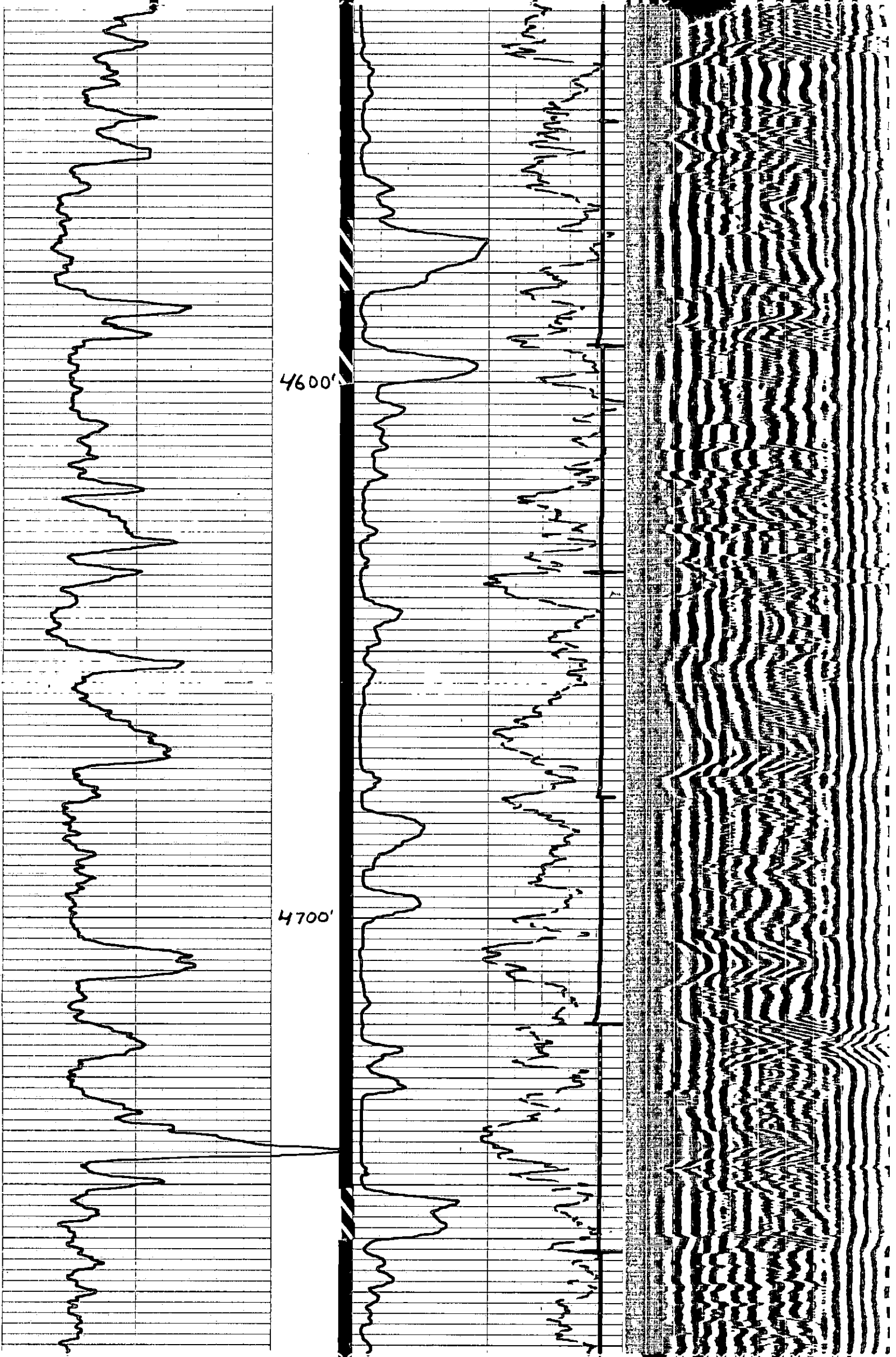


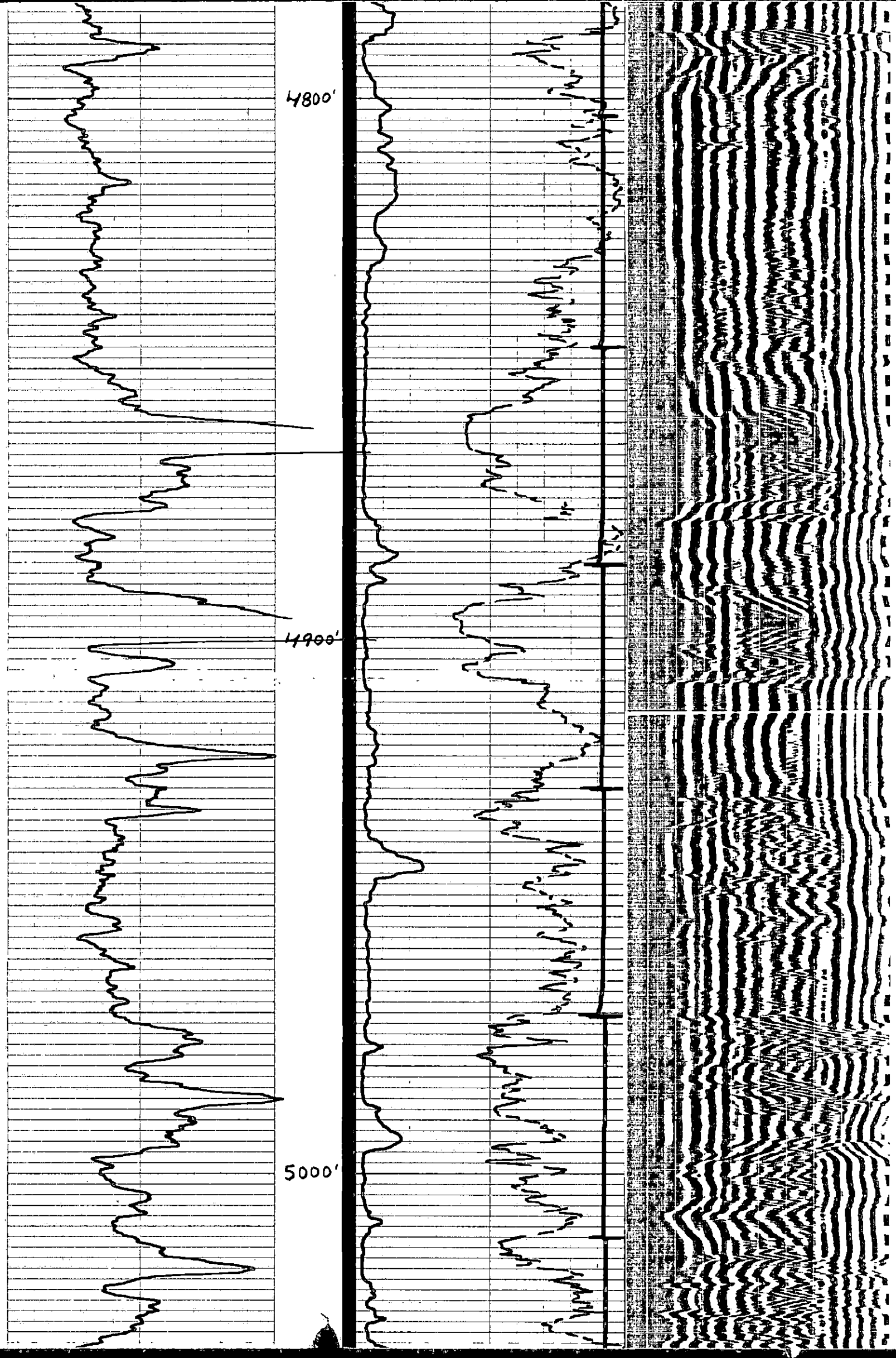
4300'

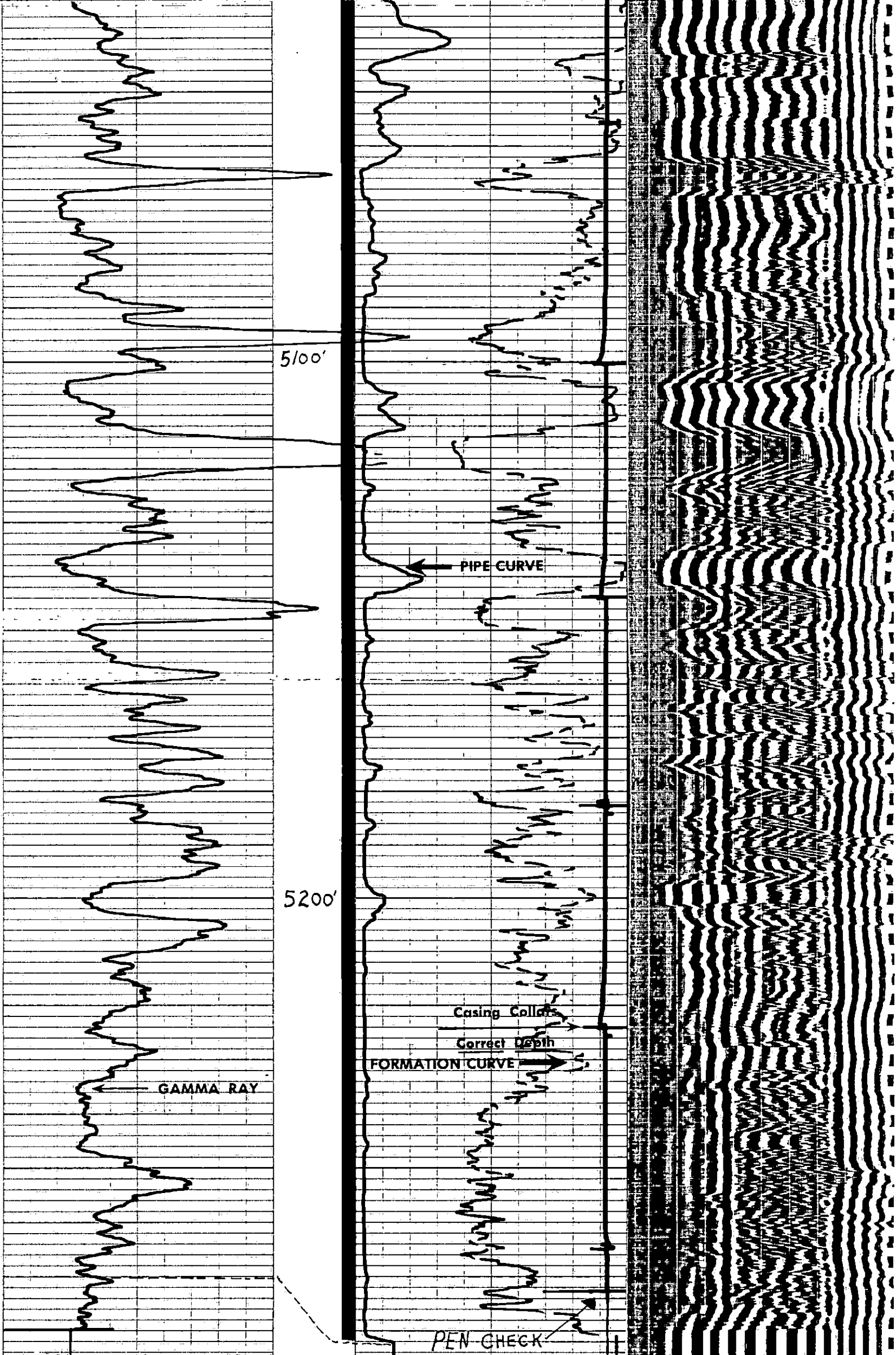
4400'

4500'





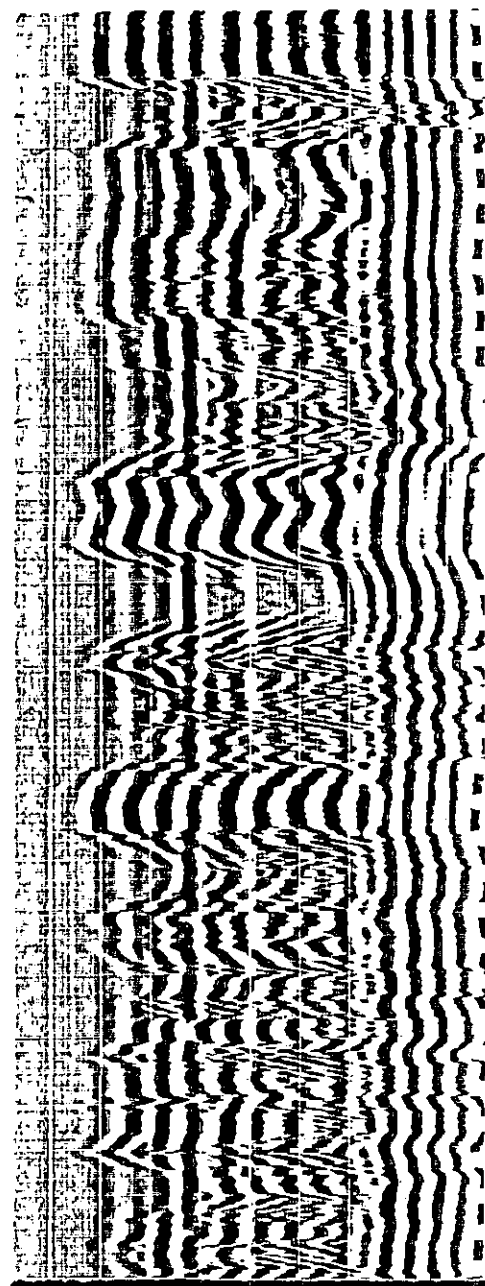
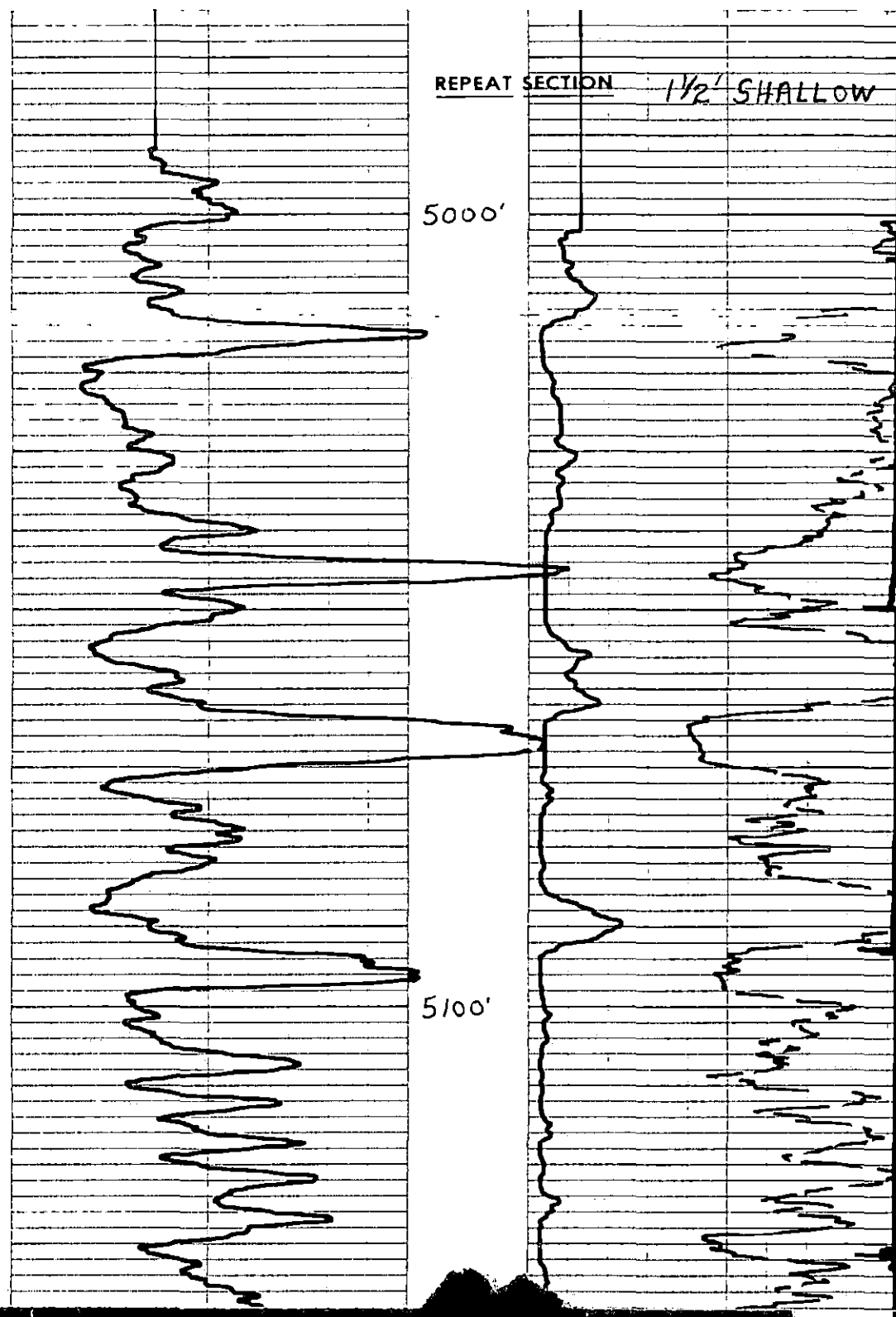


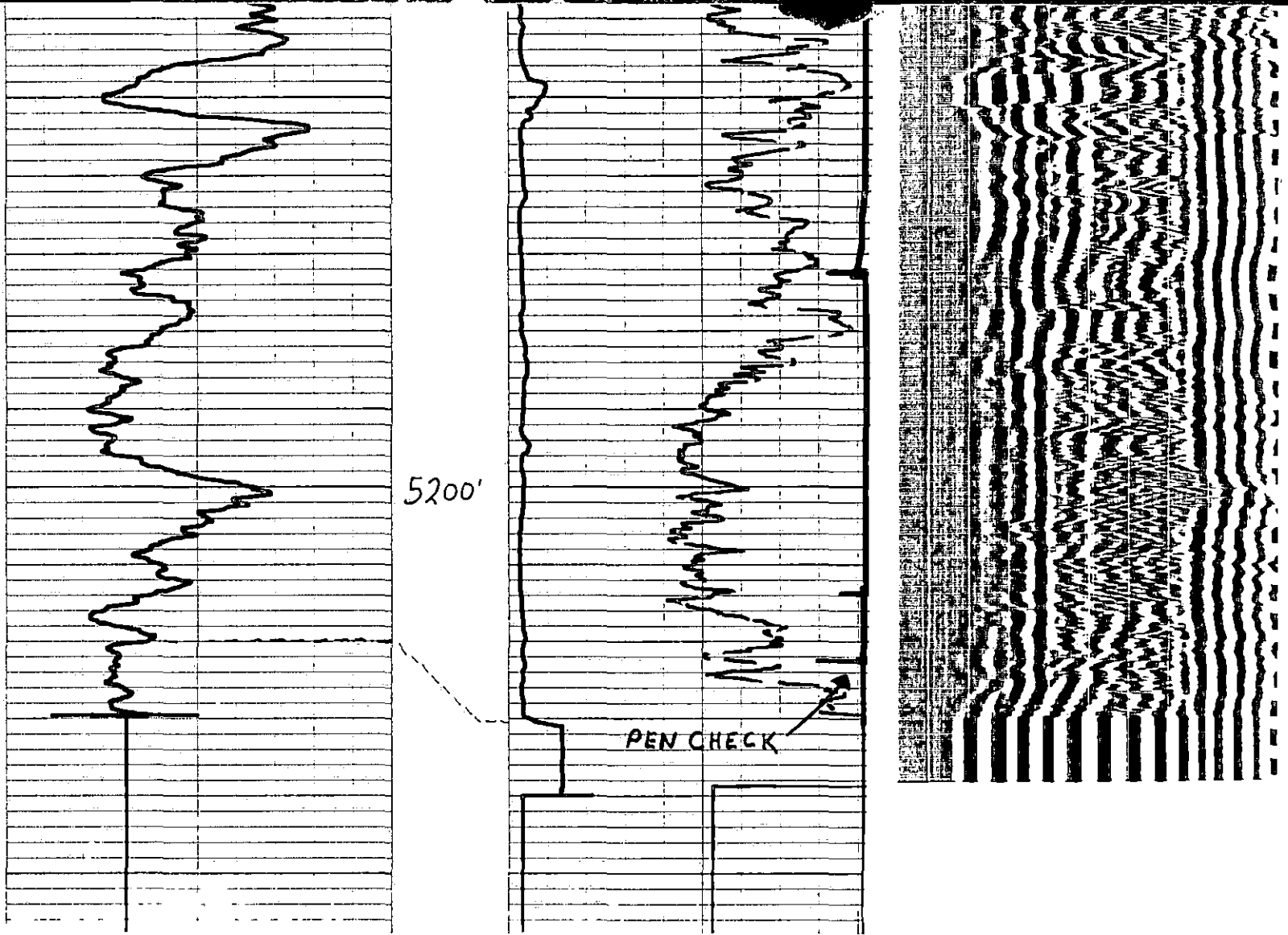


GAMMA		FORMATION	
A.P.I. UNITS		PIPE	
0	120	200 _m	1200 _m
		AMPLITUDE	

T.D. LOGGED 5281'
T.D. DRILLER 5308'
T.D. WELEX 5284'

LAIMSG--AA 09700



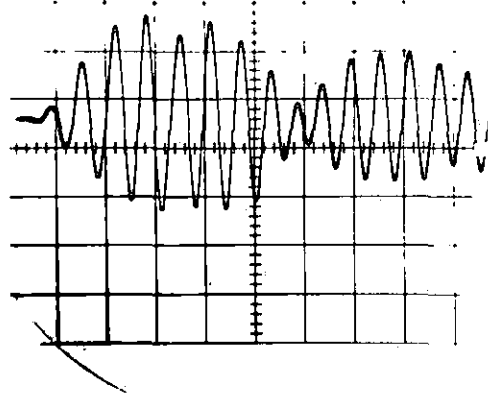
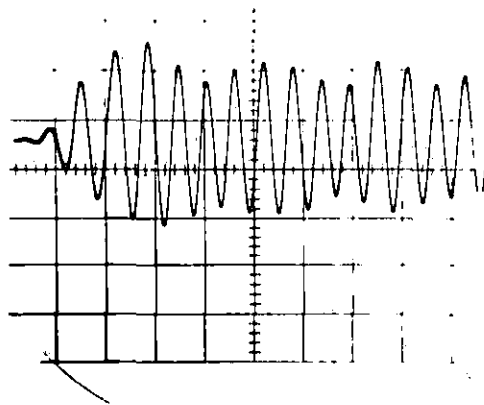


BEFORE SURVEY

AFTER SURVEY

LTO

LTO



TEST & GATES

TEST & GATES

