

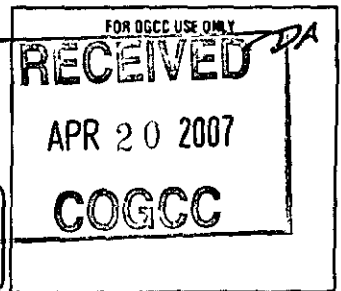


01263196



State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303) 894 2100 Fax (303) 894 2109

**INJECTION WELL PERMIT APPLICATION**

Submit a completed Form 33 with or after approval obtained on Form 31 (Underground Injection Permit Application) or you must have a previously approved Injection Well Permit

- 1 Operator may not commence injection into this well until this form is approved
- 2 Each individual injection well must be approved by this form

Well Name and Number Schneider 34-1 3 API No 05-061-06600
 UIC Facility No 2A0455 (as assigned on an approved Form 31)
 Project Name Schneider 34-1 3 Operator Name Citation Oil & Gas Corp
 Field Name and Number Jace (39450) County Kiowa
 QtrQtr SW SE Sec 1 Twp 18S Range 42W Meridian 6 PM

Complete the Attachment Checklist

	Operator	OGCC
Current Wellbore Diagram	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Proposed Wellbore Diagram	<input checked="" type="checkbox"/>	<input type="checkbox"/>

CURRENT WELLBORE INFORMATION

	SIZE	DEPTH	NO SACKS	CEMENT TOP	Cement Top Determined By		
					CBL	CIRCULATED	CALCULATED
Surface Casing	8 5/8"	496'	291	0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Intermediate Casing (if any)					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Production Casing	5 1/2"	5310'	275	4300' 4115'	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(CBL)

Plug Back Total Depth. 5070' 5233' Tubing Depth N/A Packer Depth N/A

Morrow V-5 Formation Gross Perforation Interval 5112 5100' to 5118

Morrow V-7 Formation Gross Perforation Interval 5148 to 5168

Formation Open Hole Interval (if any) _____ to _____

List below all Plugs, Bridge Plugs, Stage Cementing or Squeeze Work performed on this wellbore (if more space needed continue on reverse side of this form)

1 CIBP @ 5070' with 2 sxs cement on top

- 2
- 3
- 4

Describe below any changes to the wellbore which will be made upon conversion. (This includes but not limited to changes of tubing and packer setting depths, any additional squeeze work for aquifer protection or casing leaks, setting of bridge plugs to isolate non-injection formations)

- 1
- 2
- 3
- 4

Comments

Citation plans on converting the Schneider 34-1 3 well to a nitrogen injection well under approval of order No 471-7

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete

Print Name Bridget Lisenbe

Signed Bridget Lisenbe Title Permitting Analyst Date 4/19/2007

OGCC Approved David Anderson Title PE II Date 10/16/2007

MAX SURFACE INJECTION PRESSURE. 800 psi If Disposal Well, MAX. INJECTION VOL. LIMIT N/A

CONDITIONS OF APPROVAL, IF ANY 1) The Cheyenne Formation and Dakota Formation do not appear to be cemented, based on available file information If a casing repair is performed on this well in the future, then remedial cement will be required across these formations Contact COGCC Staff for approval prior to performing the remedial work



DEPARTMENT OF NATURAL RESOURCES

Bill Ritter, Jr., Governor
1120 Lincoln St. Suite 801
Denver, CO 80203
Phone: (303) 894-2100
FAX: (303) 894-2109
www.cogcc.state.co.us

October 16, 2007

Ms. Bridget Lisenbe
Citation Oil & Gas Corporation
P O. Box 690688
Houston, Texas 77269

RE Injection Permit Application Approval
Schneider 34-1 #3
API No 05-061-06600
SWNE 1, T18S, R42W, 6th PM
Kiowa County, Colorado

Dear Ms Lisenbe

The Colorado Oil and Gas Conservation Commission (COGCC) has reviewed the Citation Oil & Gas Corporation application to complete the Morrow V-5 Formation and the Morrow V-7 Formation as injection zones in the Schneider 34-1 #3 well and has found it acceptable. This letter serves as final approval of the disposal application received by COGCC on April 20, 2007.

This application has been assigned **UIC Facility Number 290455**. The maximum injected fluid volume limitation does not apply for nitrogen injection. The maximum authorized surface injection pressure is **800 psig**, based on the mechanical integrity test dated July 25, 2007. If higher surface injection pressures are anticipated in the future, please contact the COGCC for further requirements to increase the maximum authorized surface injection pressure.

The Schneider 34-1 #3 well is currently permitted to inject nitrogen as part of an enhanced recovery project in accordance with COGCC Order No 471-7. This well is NOT permitted for the disposal of any other fluids, including produced water.

Please submit a COGCC Form 4 (Sundry Notice) informing us of the date of initial injection. The volume of nitrogen injected into this well must be measured and reported on COGCC Form 7 (Monthly Report of Operations) 45 days following the month covered by the report.

Citation Oil & Gas Corporation
Injection Permit Application Approval

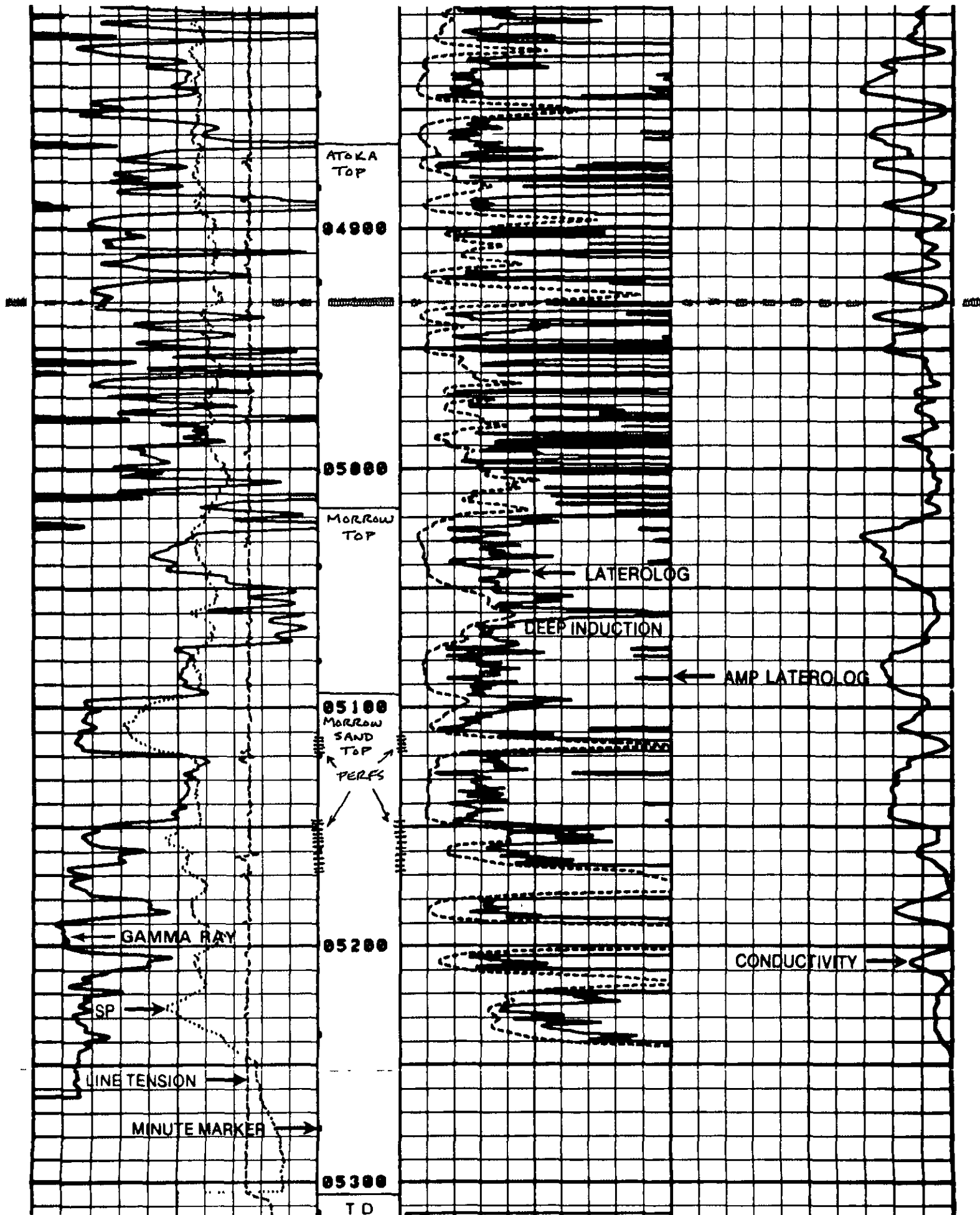
October 16, 2007

If you have any questions regarding this approval, please do not hesitate to call me at (303) 894-2100 Ext 145

Sincerely,

A handwritten signature in cursive script, appearing to read "David D. Andrews".

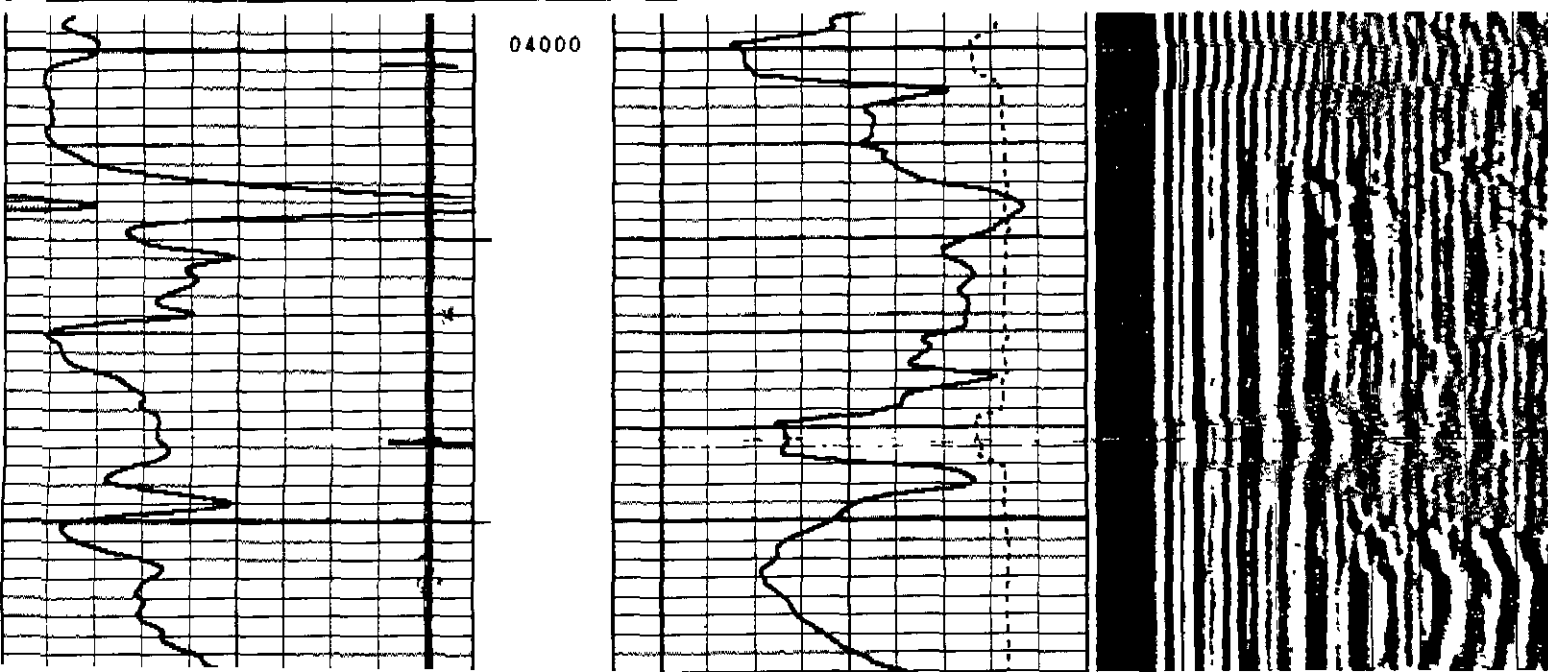
David D Andrews, P E., P G
Engineering Supervisor
COGCC

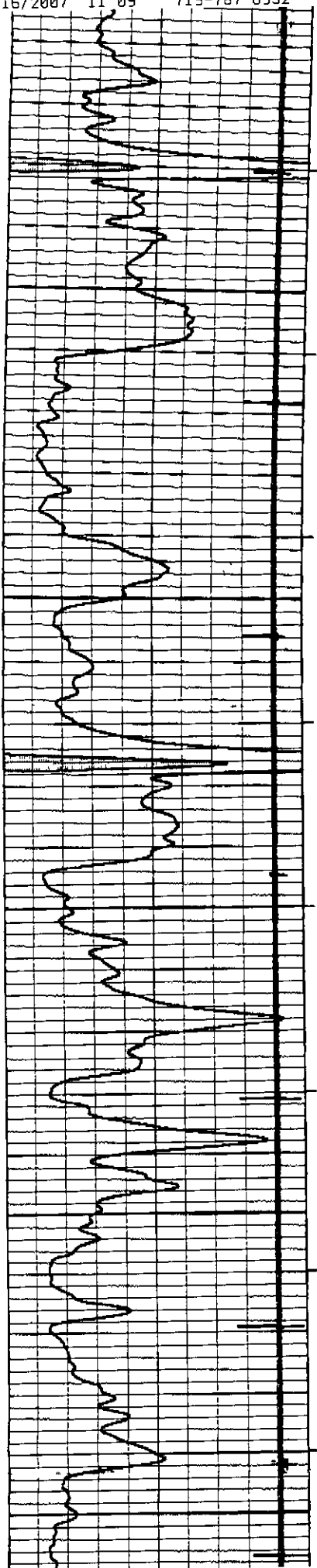


MERCURY WIRELINE									
CHEYENNE WELLS CO 719-767-5522									
GAMMA RAY/CEMENT BOND									
FILING NO.		COMPANY UNION PACIFIC RESOURCES							
		WELL NO 3 SCHNEIDER 34 - 1							
		FIELD JRCE							
		COUNTY KIDWA							
		STATE CO							
		LOCATION				OTHER SERVICE			
		SEC 1 TWP 18S RGE 42W				PERF			
		500 FSL 1983 FEL							
		PERMANENT DATUM GL				ELEV 3953			
		LOG MEASURED FROM KB				, 10 FT. ABOVE PERMANENT DATUM			
		DRILLING MEASURED FROM KB				ELEVATIONS			
		DATE				KB 3963			
		RUN NO.				DF 3962			
		TYPE LOG				GL 3953			
		GR/CBL/CCL							
		DEPTH GRILLER							
		5220							
		DEPTH LOGGER							
		5233							
		BOTTOM LOGGED INT.							
		5232							
		TOP LOGGED INT.							
		4000							
		TYPE FLUID IN HOLE							
		WATER							
		DENSITY							
		1.0							
		FLUID LEVEL							
		600							
		MAX. HOLE TEMP.							
		160							
		TRUCK NO.							
		TR - 1							
		LOCATION				CHEYENNE WELLS			
RECORDED BY		PETERSON							
WITNESSED BY		KNUTSON							
BORE HOLE RECORD									
CASSING RECORD									
RUN		BIT		FROM		TO		SIZE	
		12 1/4		0		496		8 5/8	
		7 7/8		0		5310		5 1/2	
								15 1/2	
								0	
								459	
								NA	

EQUIPMENT DATA	GAMMA RAY	BOND TOOL
PANEL TYPE PENG0	TOOL TYPE PENG0	TOOL TYPE PENG0
PANEL NUMBER 302	DETECTOR TYPE SCINTILLATION	TOOL SPACING 5 FT
LOGGING UNIT TR-1	DETECTOR LENGTH 4 IN	TOOL DIA 2 1/4
	TIME CONSTANT 2	

GAMMA RAY	AMPLITUDE	VOL
0	MILLIVOLTS	MICROSECONDS
200	100	1200
400	200	
CCL	DELTA TIME	
	520 MICROSECONDS	320
MAIN PASS		

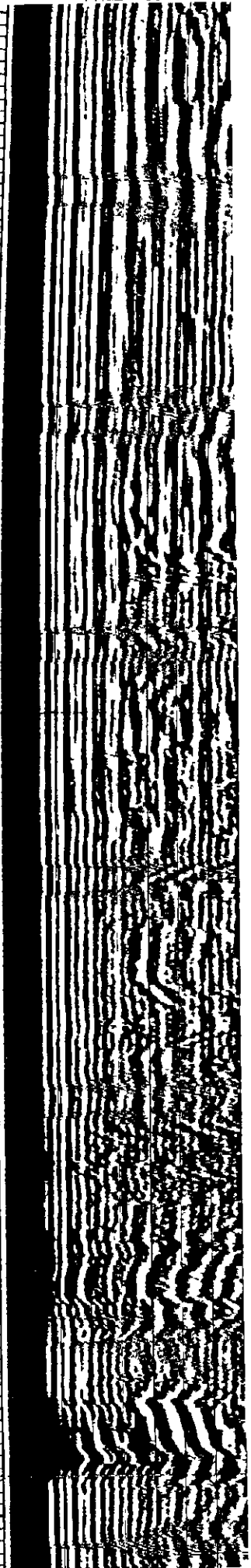
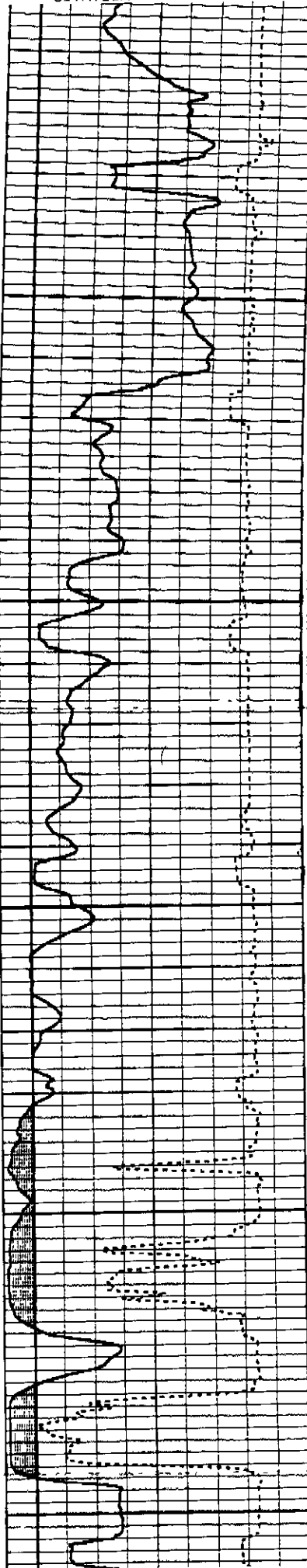


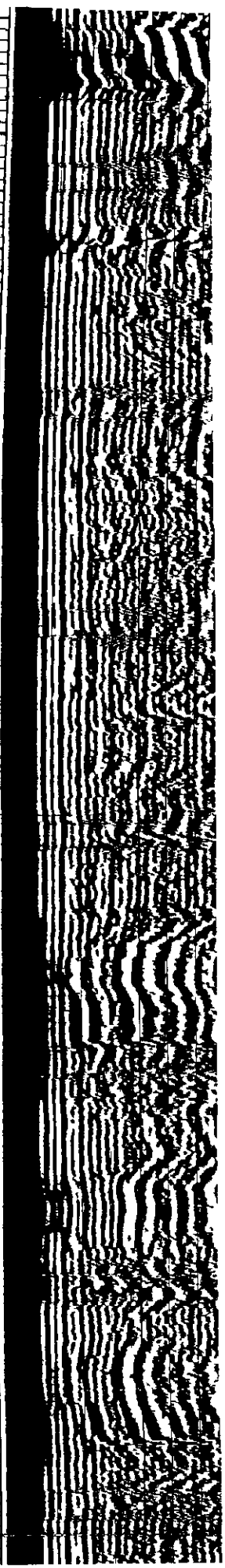
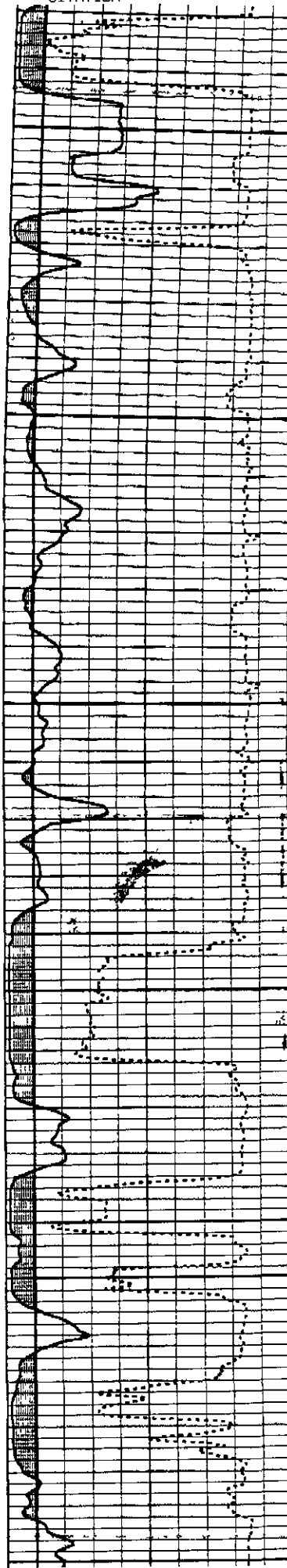
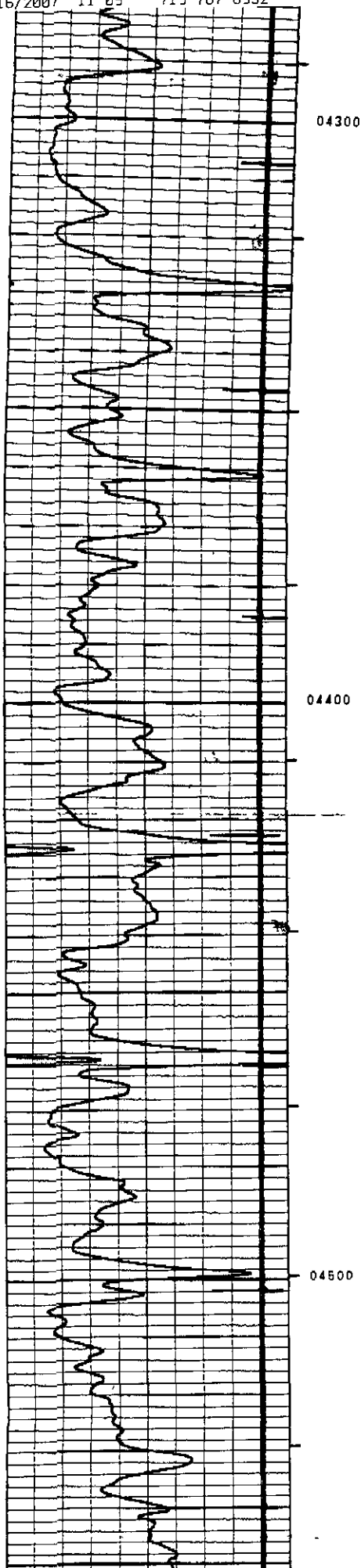


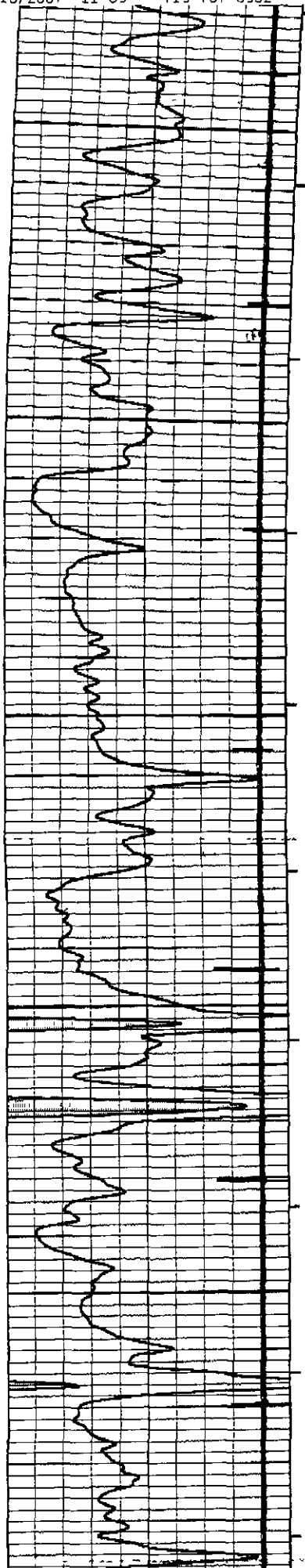
04100

04200

04300

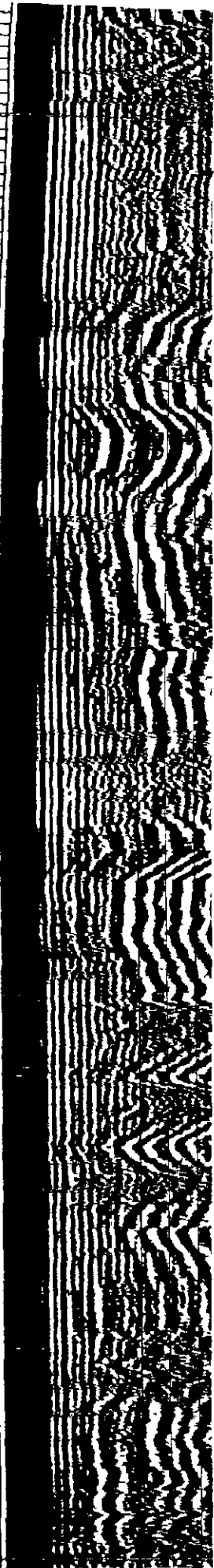
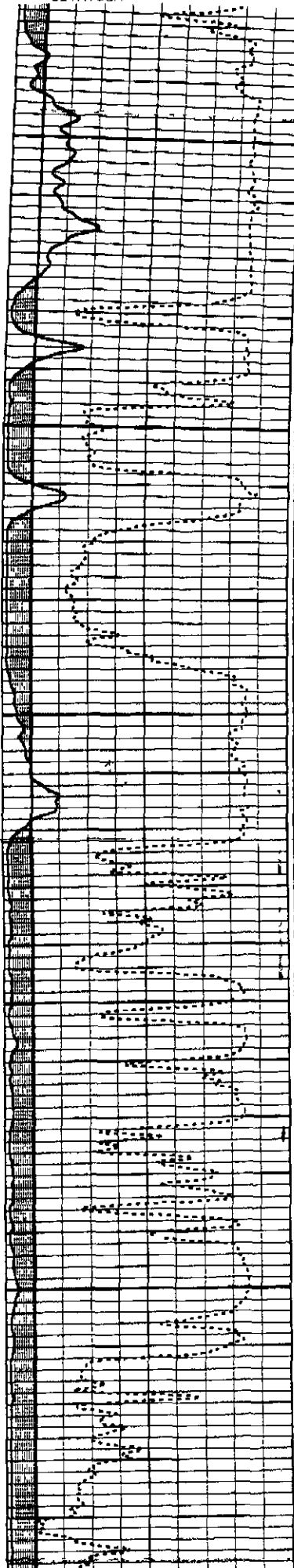


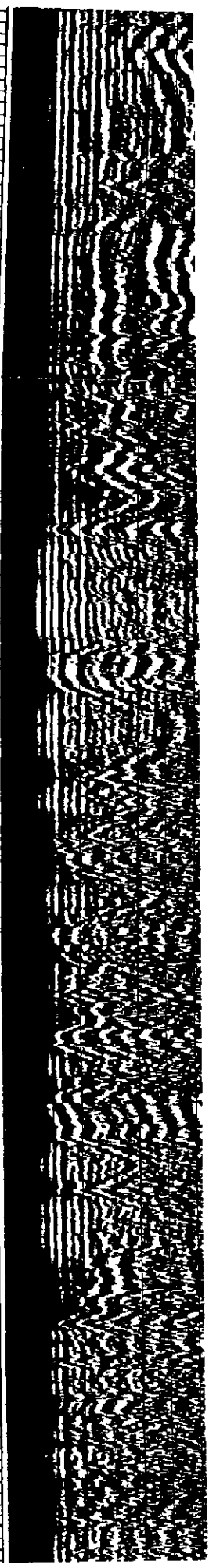
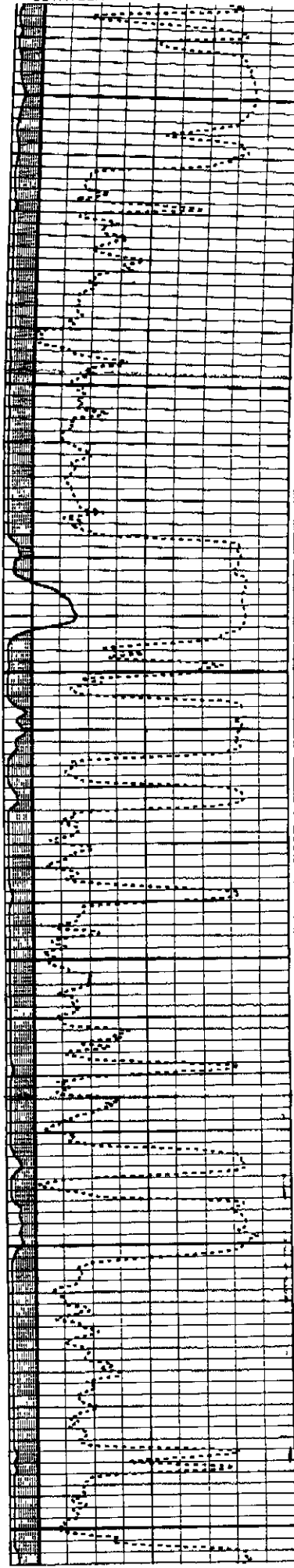
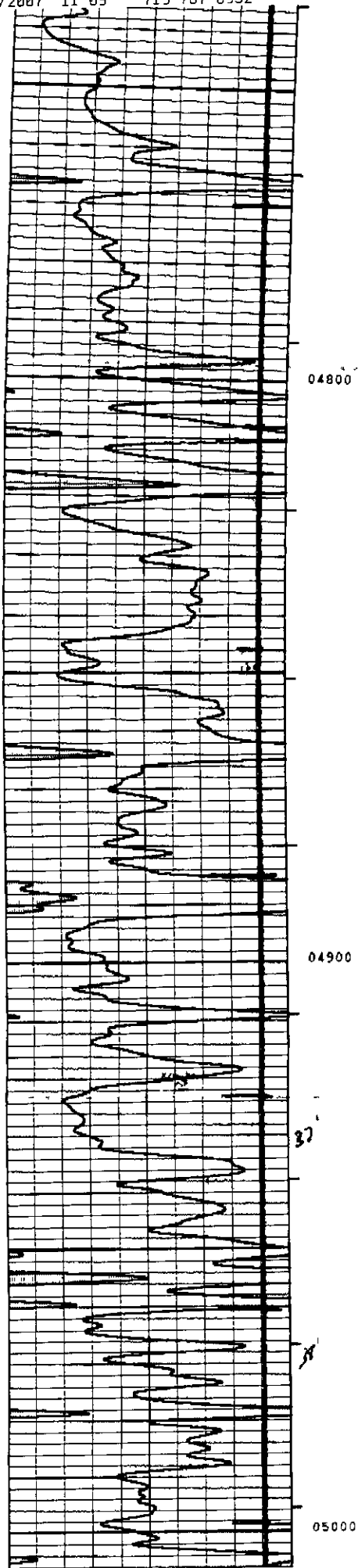


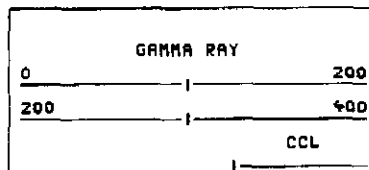
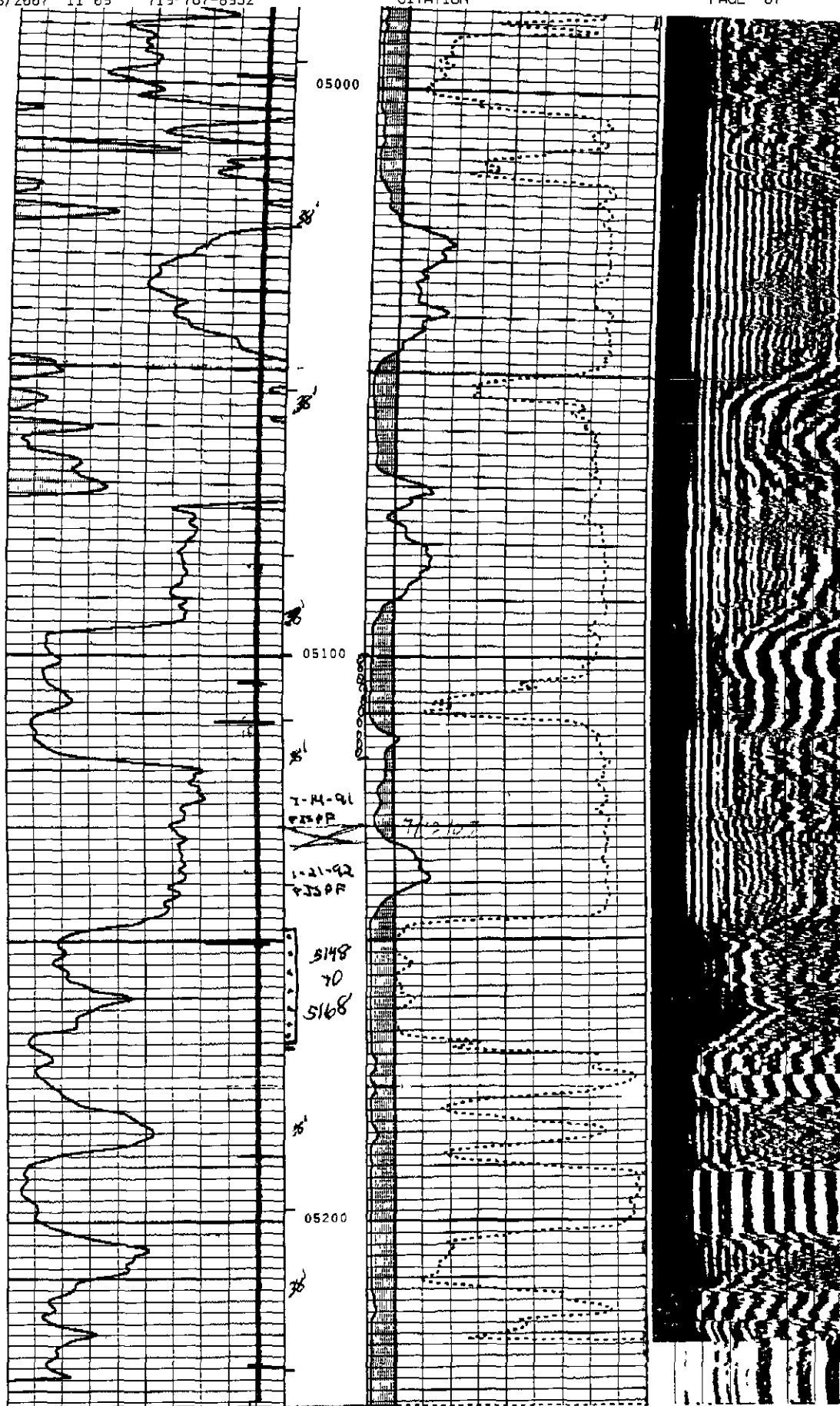


04600

04700







MAIN
PASS

