FORM 925307 (Rev. 2/81)

Dresser Atlas

DRESSER

Acoustic Cement Bond Log
VDL
Neutron

FILE NO.

API NO.

5" 100'

COMPANY	OREGON NATURAL GAS CORPORATION
WELL	OM 32 B-11
FIELD	MIST
COUNTY	COLUMBIA
STATE	OREGON

LOCATION: 1946.2' W. & 1871.1' S. FROM N.E. CORNER OF:

SEC 11 TWP 6N RGE 5W

Other Services NONE

Permanent Datum GL Elev. 691.4'

Log Measured from KB 11.5 Ft. Above Permanent Datum

Drilling Measured from KB

Elev.: KB 702.9' DF GL 691.4'

				Surface	Protection	Production	Liner
Date	2-1-87	CSG. RECORD					
Run No.	ONE	Size					
Service Order No.	22882	Wt./Ft.					
Depth – Driller	3125'	Grade					
Depth – Logger	3112'	Type Joint					
Bottom Logged Int.	3107'	Top					
Top Logged Interval	340'	Bottom					
Ft. Measured	2767'	PRIMARY CEMENTING DATA					
Type Fluid in Csg.	WATER	Type Cement					
Fluid Level	FULL	Vol. of Cement					
Max. Temp. Deg. F.	-	Additive					
Tool Series No.	1417	% Additive					
Tool Diam.	3.38"	Retarder					
Standoff Size	VARIABLE	% Retarder					
Logging Speed	-	Slurry Wt.					
R/A Log Type	N-TN	Water Loss					
T.C.	CLS	Drlg. Mud Type					
Sens. Setting	CLS	Drlg. Mud Wt.					

Confidential

PRIMARY CEMENTING PROCEDURE

			HR	DATE	
API Units/Div.	15				
Truck or Unit No.	6406	Started Pumping			Preceding Fluid
Location	SAC.	Plug on Bottom			Vol. Bbls.
Opr. Rig Time	2.5 HRS.	Pres. Released			Returns: Full Partial None
Recorded by	B. WELCH	Started Bond Log			Pipe Rot. During Pumping Yes No
Witnessed by	MR. THOMAS	Finished Bond Log			Pipe Rot. After Plugdown Yes No

FOLD HERE

In making interpretations of logs our employees will give Customer the benefit of their best judgement, but since all interpretations are opinions based on inferences from electrical or other measurements, we cannot and we do not guarantee the accuracy or correctness of any interpretation. We shall not be liable or responsible for any loss, cost, damages or expenses whatsoever incurred or sustained by the Customer resulting from any interpretation made by any of our employees.

Remarks: SCALE CHANGE ON NEUTRON @ [illegible]

CCL 5' DEEP ON REPEAT SECTION.

EQUIPMENT DATA

	RUN NO. 1			RUN NO. 2			RUN NO. 3		
	CBL	GR	Neutron	CBL	GR	Neutron	CBL	GR	Neutron
Series No.	1417		2402						
Serial No.	72526		73444						

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COMPANY:   OREGON NATURAL GAS CORP.                          RUN:  1
WELL NAME: OM 32 B-11                                        TRIP: 1
SERVICE:   KC332M        FILE:  5      DATE:  01/16/87       TIME:  08:55:27
REVISION:  FSYSAL REV D007 VER 7                             MODE: RECORD
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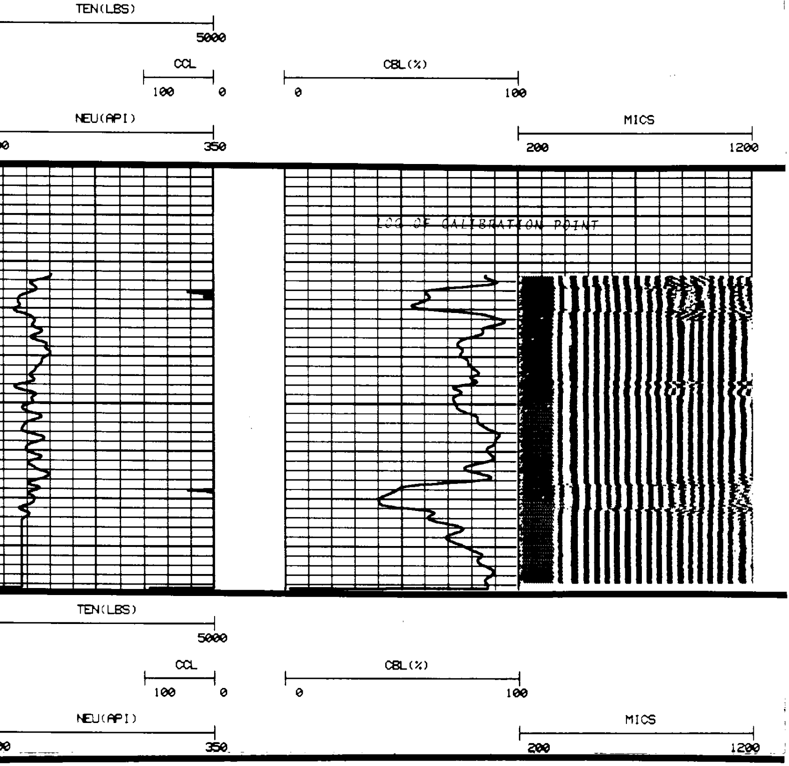


PARAMETERS

*** NONE ***

DISPLAY SCALE CHANGES

CURVE	DEPTH INTERVAL	--- DISPLAY SCALES --- LOW	HIGH
NEU	3121 TO 1292	200.000	450.000
	1291 TO 338	200.000	350.000

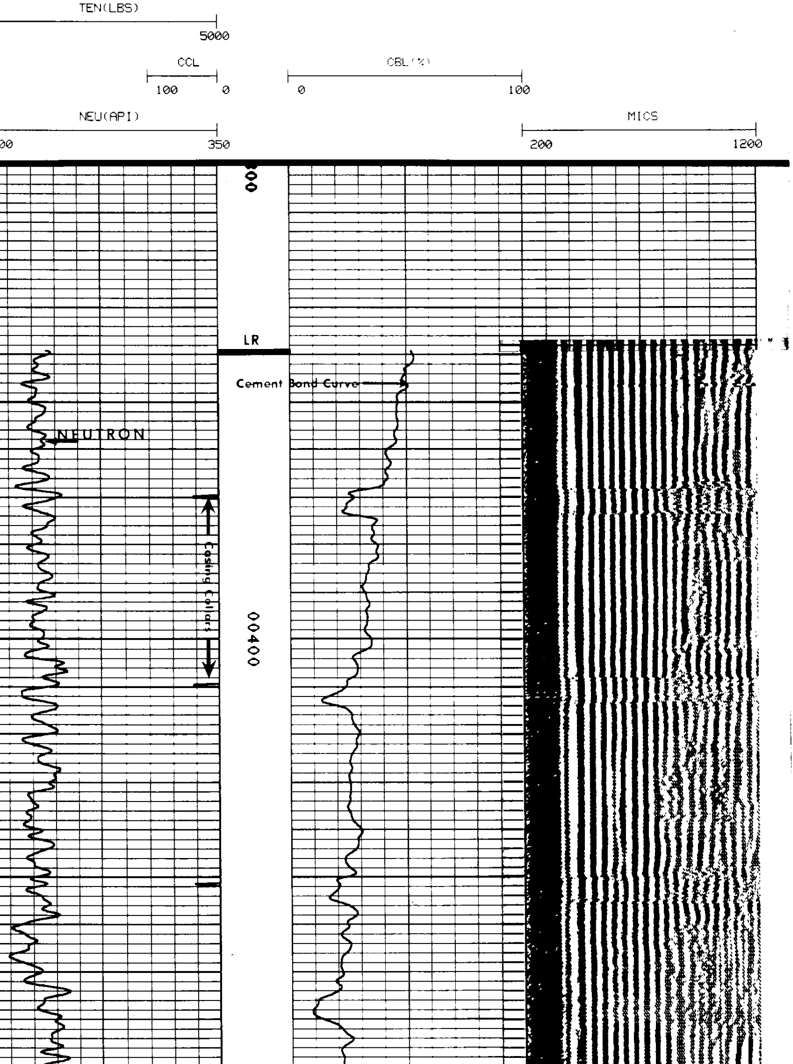
COMPANY: OREGON NATURAL GAS CORP. RUN: 1

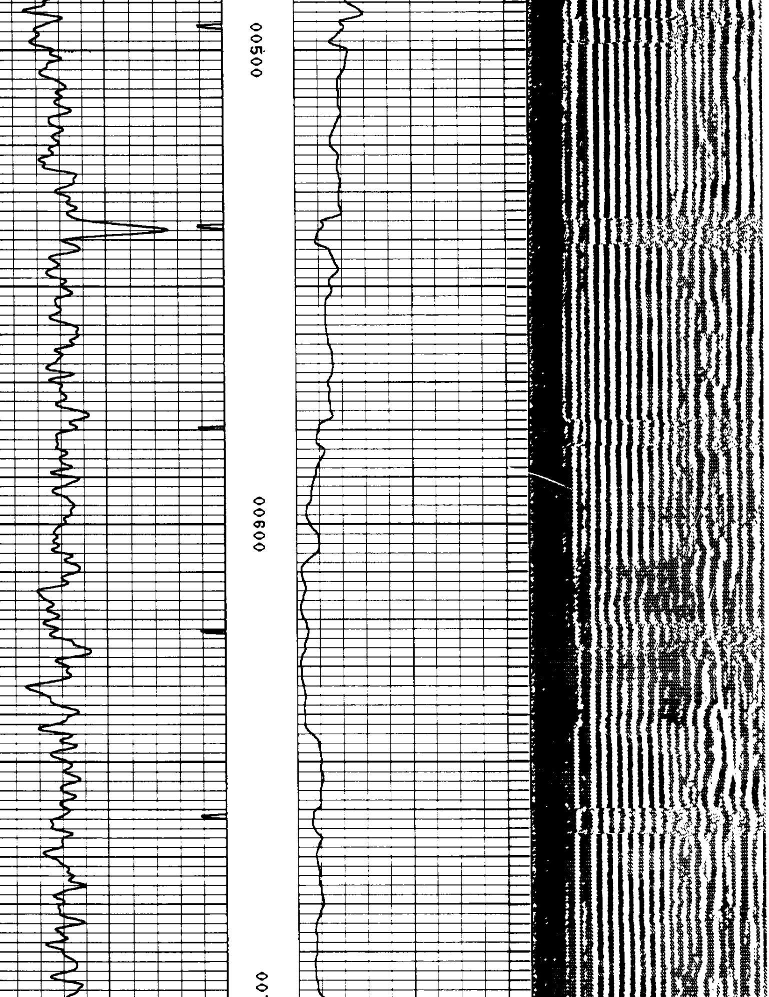
JELL NAME: OM 32 B-11 TRIP: 1

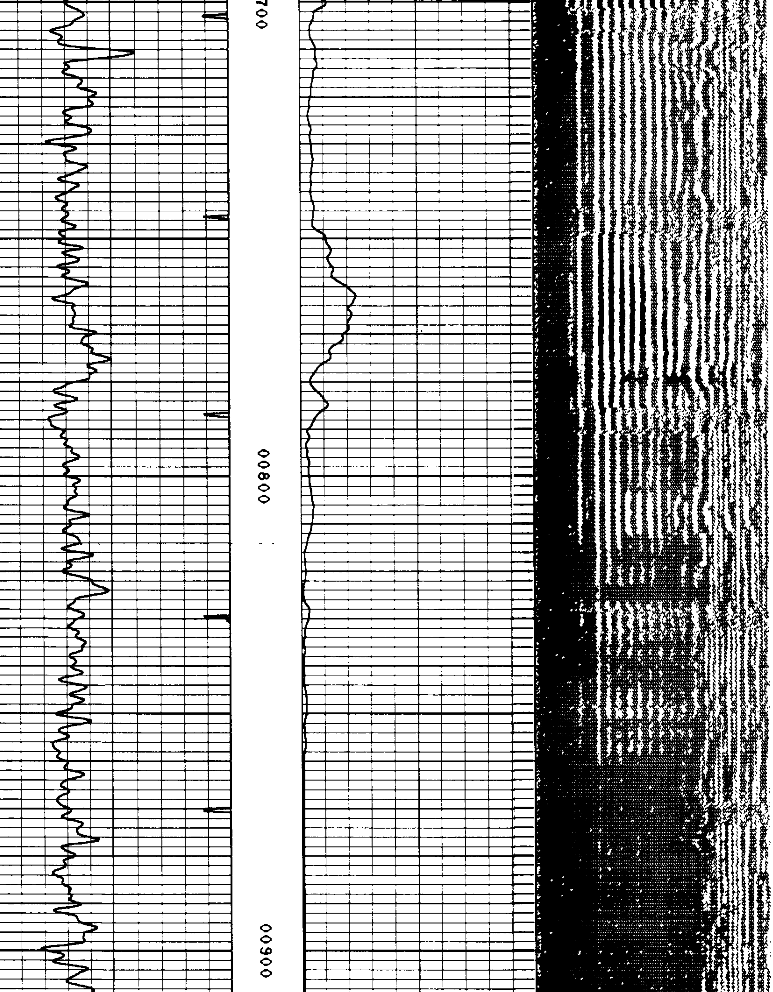
SERVICE: KC332M FILE: 4 DATE: 1/16/87 TIME: 7:58: 2

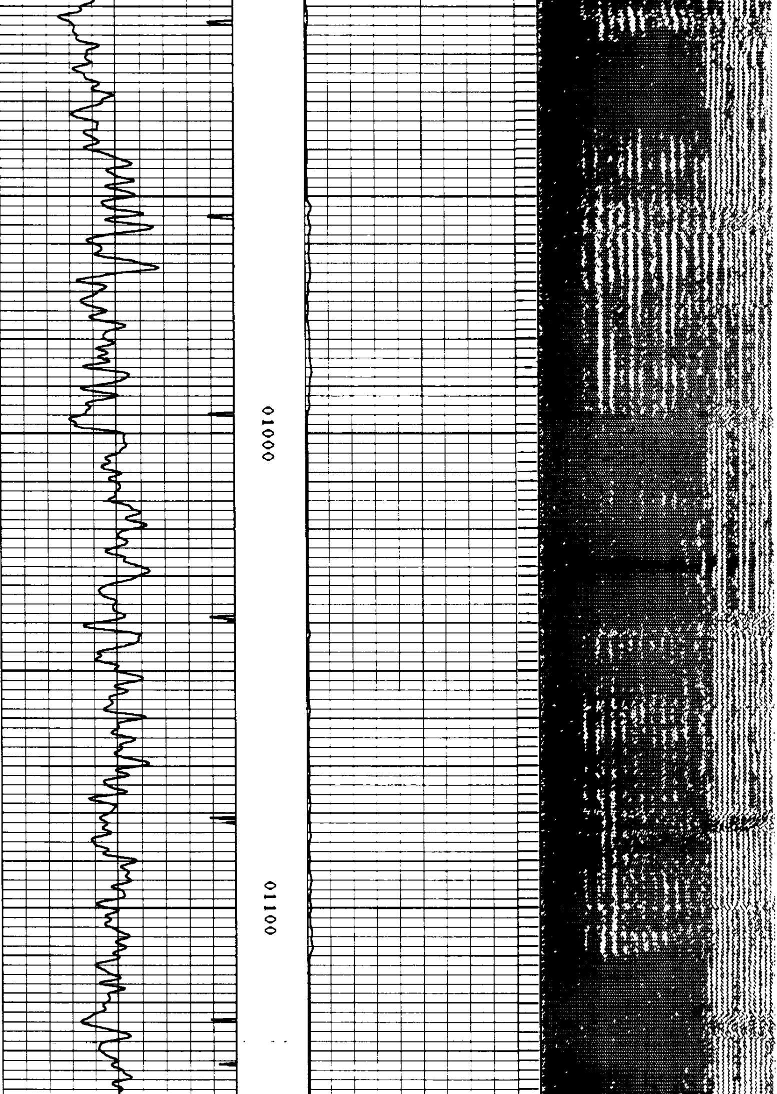
REVISION: FSYSAL REV D007 VER 7

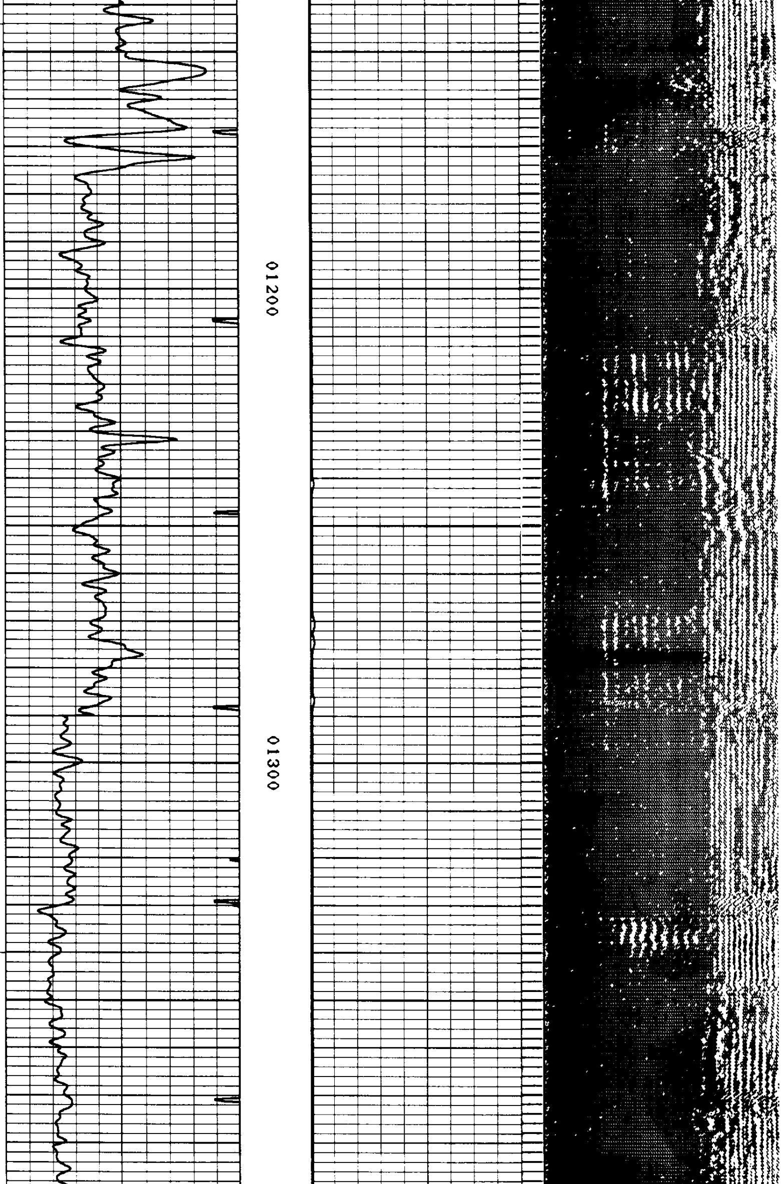
MODE: PLAYBACK

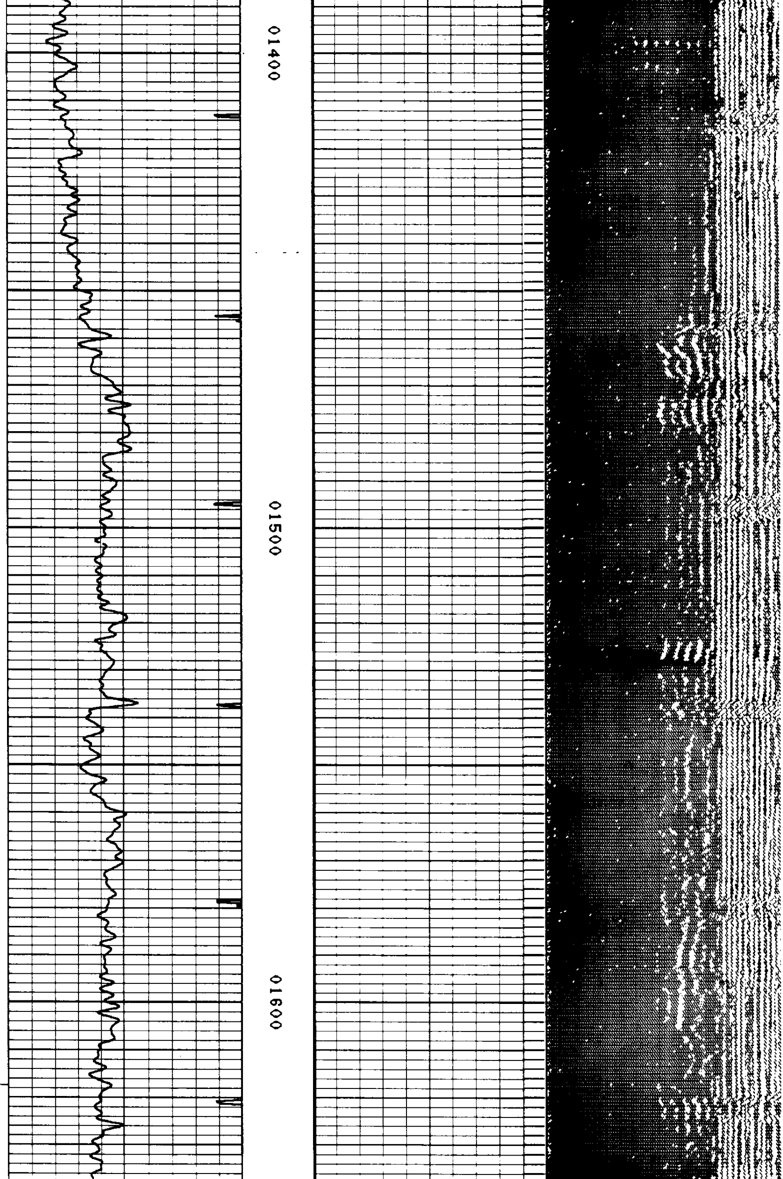


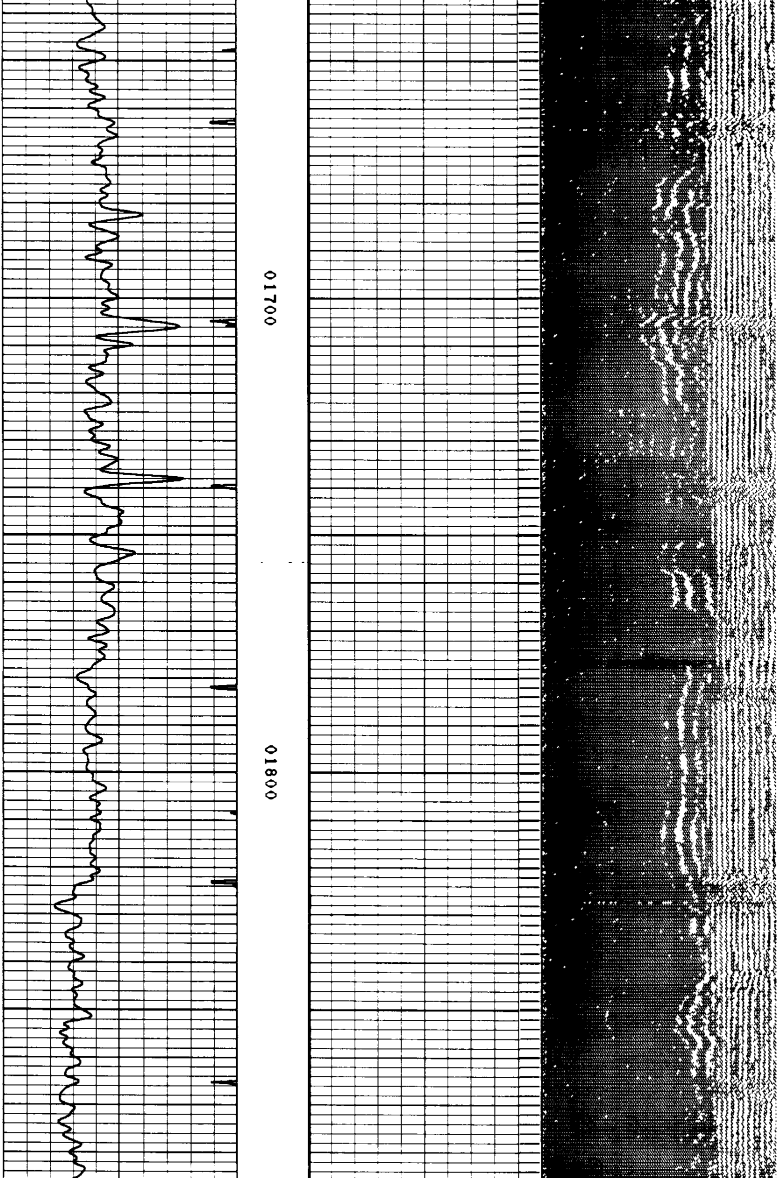


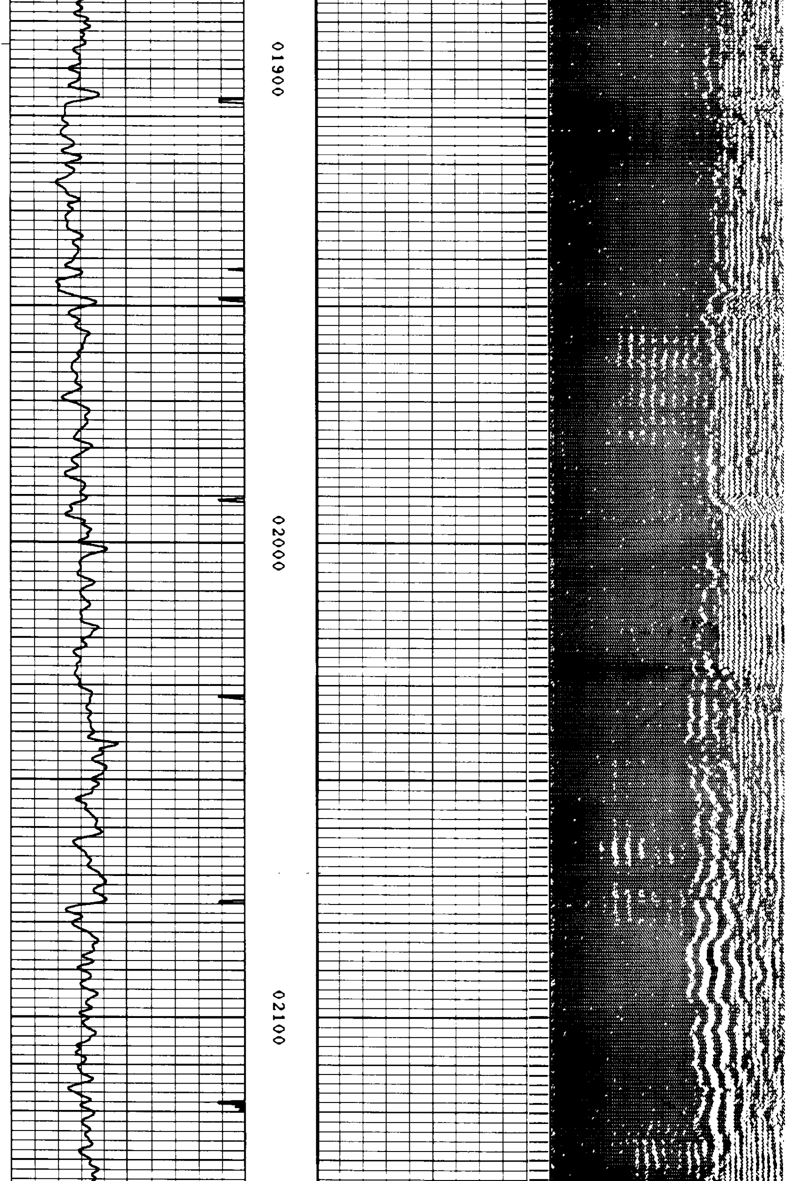


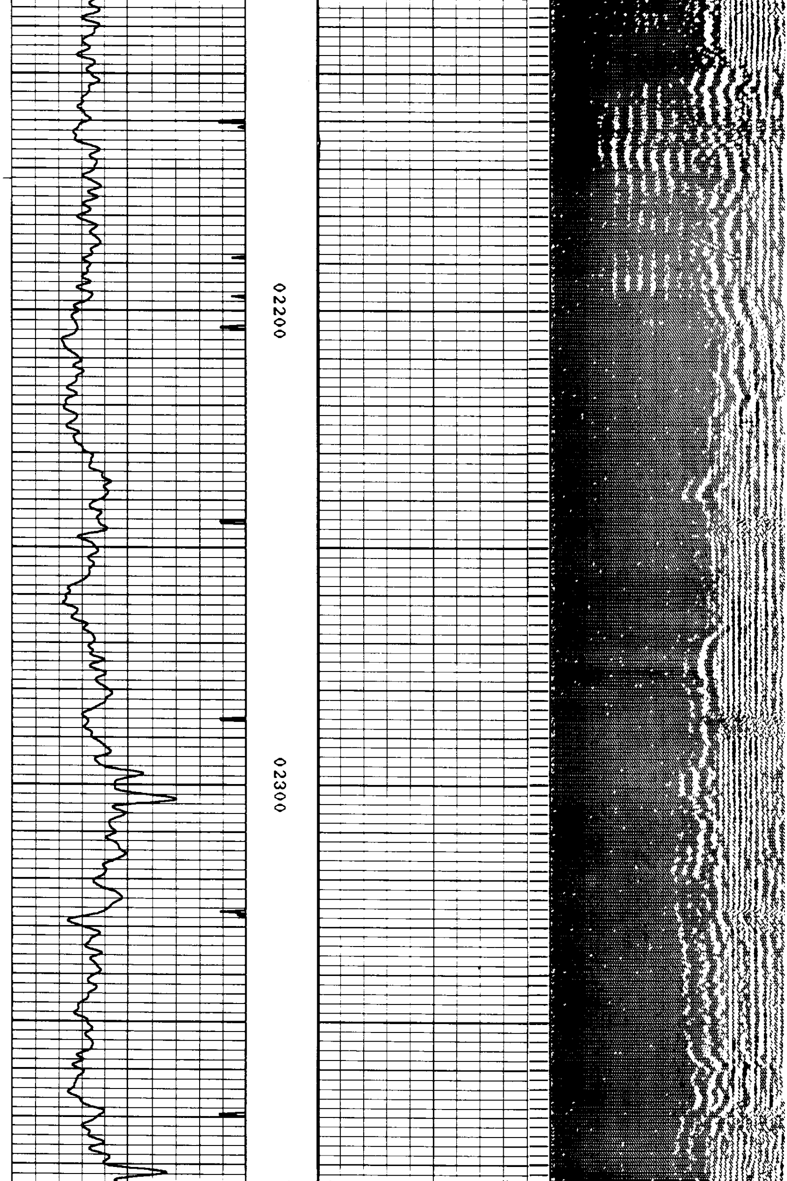


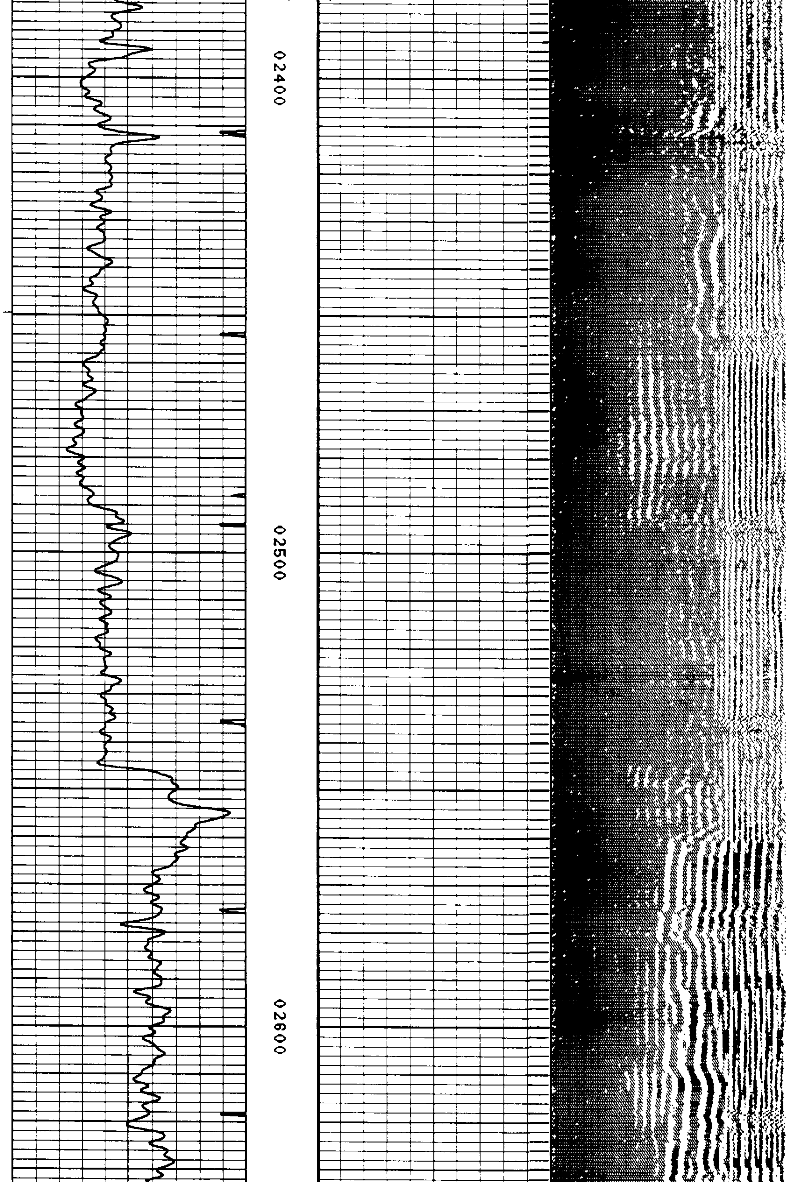


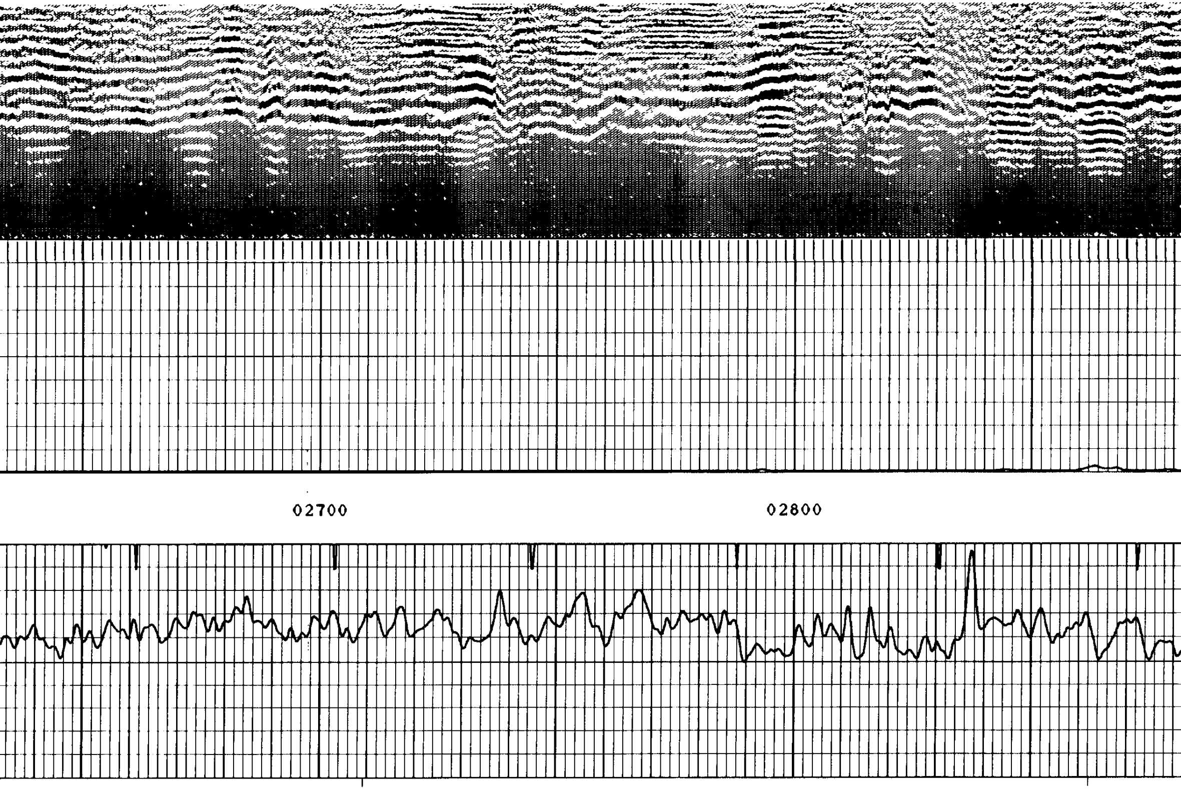


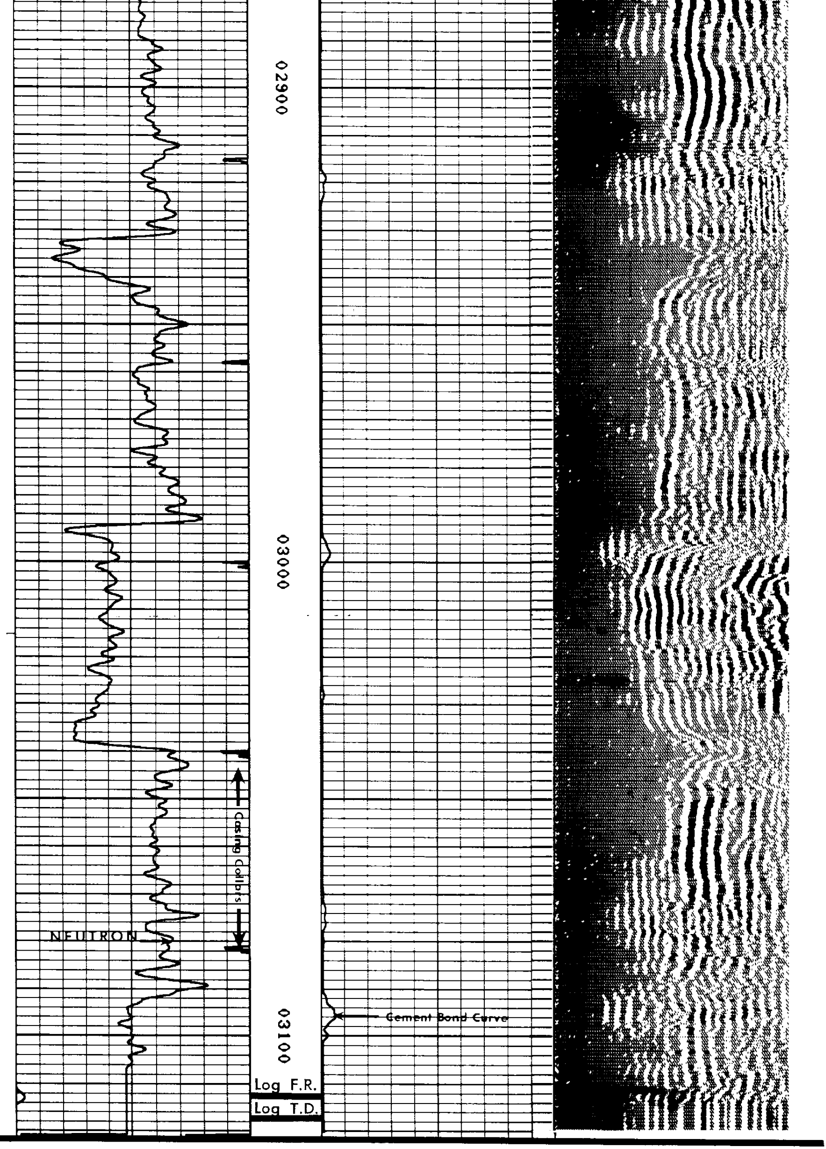




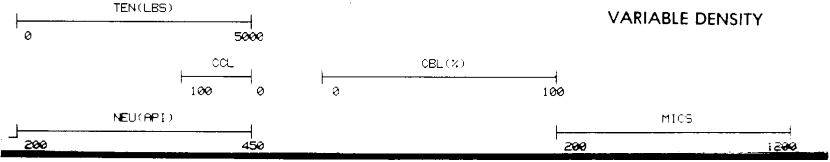








VARIABLE DENSITY



COMPANY: OREGON NATURAL GAS CORP.

WELL NAME: OM 32 B-11

SERVICE: KC332M

FILE: 3

DATE: 01/16/87

RUN: 1

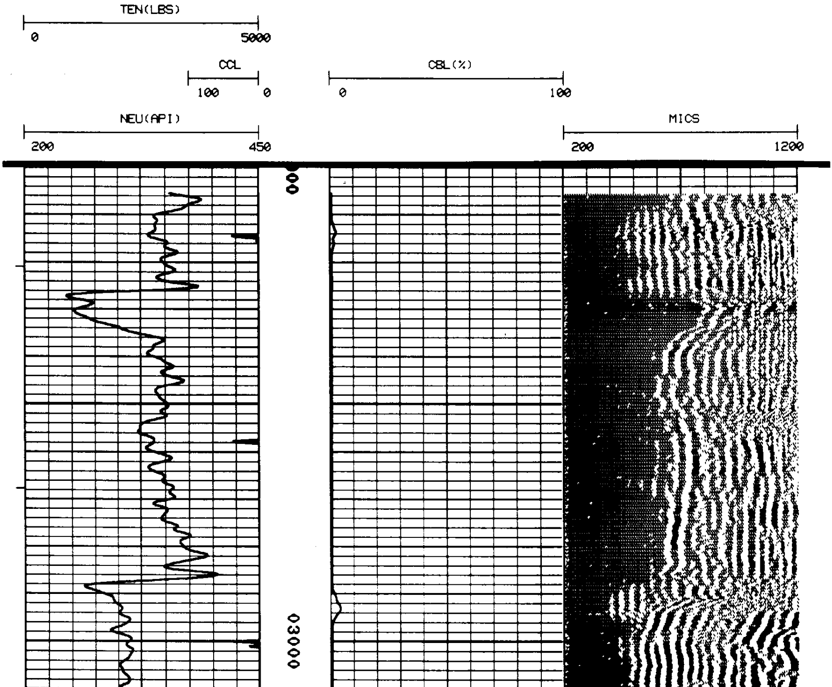
TRIP: 1

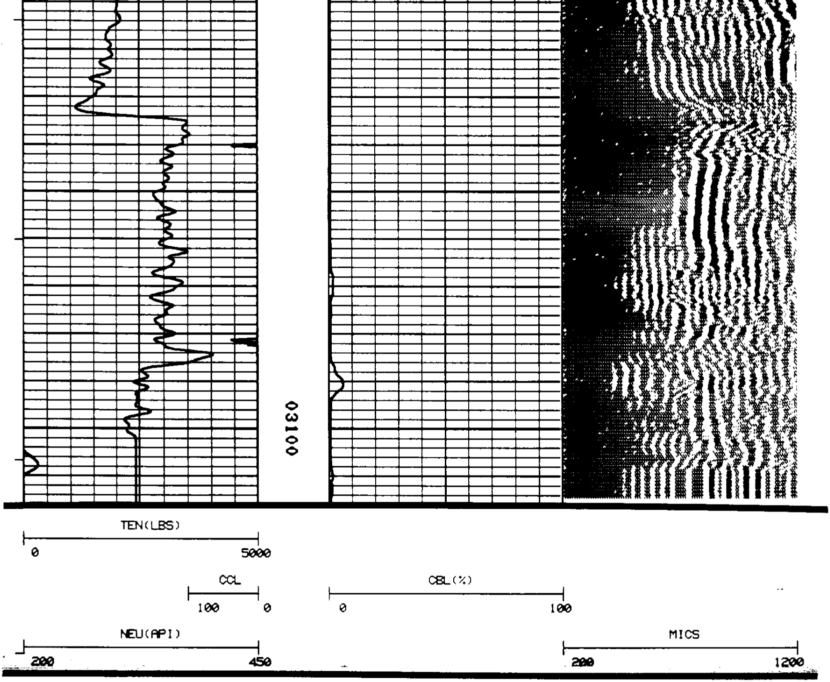
TIME: 07:50:12

REVISION: FSYSAL REV D007 VER 7

REPEAT SECTION

MODE: RECORD





COMPANY: OREGON NATURAL GAS CORP. RUN: 1
WELL NAME: OM 32 B-11 TRIP: 1
SERVICE: KC332M FILE: 1 DATE: 01/16/87 TIME: 06:33:07
REVISION: FSYSAL REV D007 VER 7 MODE: RECORD

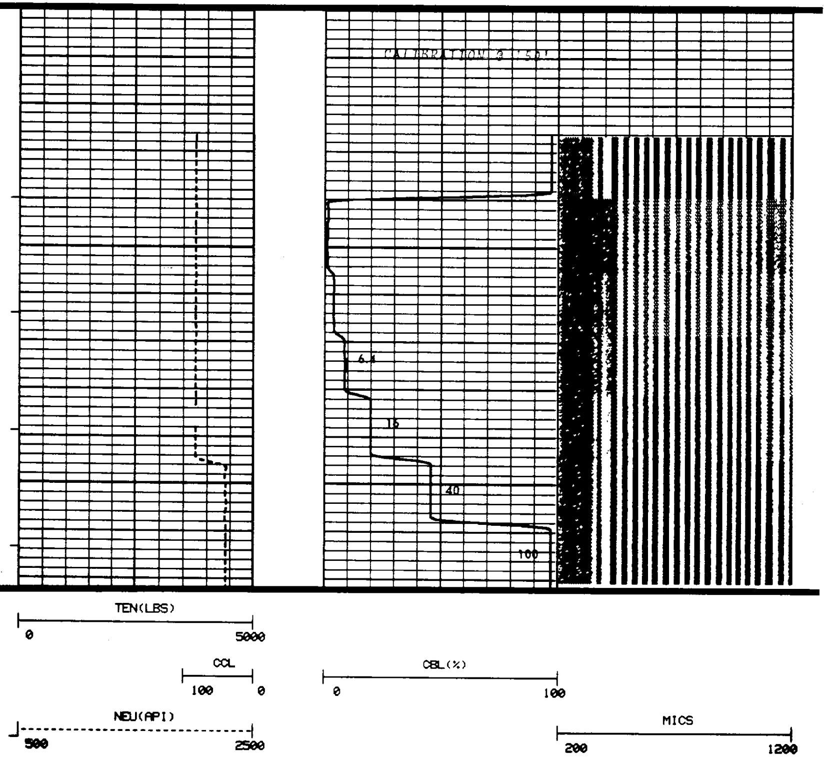
TEN(LBS)
0 5000

CCL
100 0

CBL(%)
0 100

NEU(API)
500 2500

MICS
200 1200



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