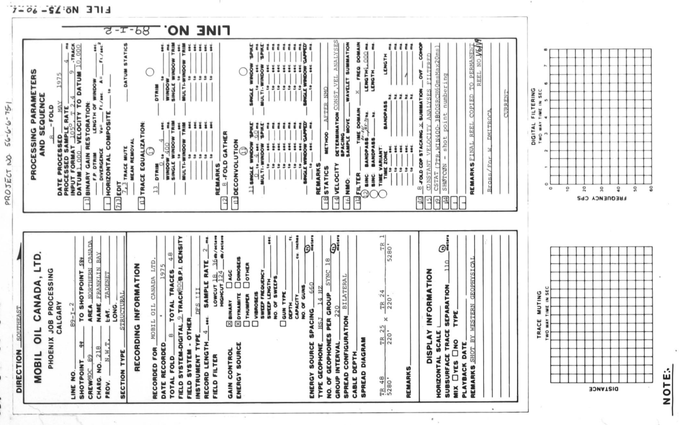
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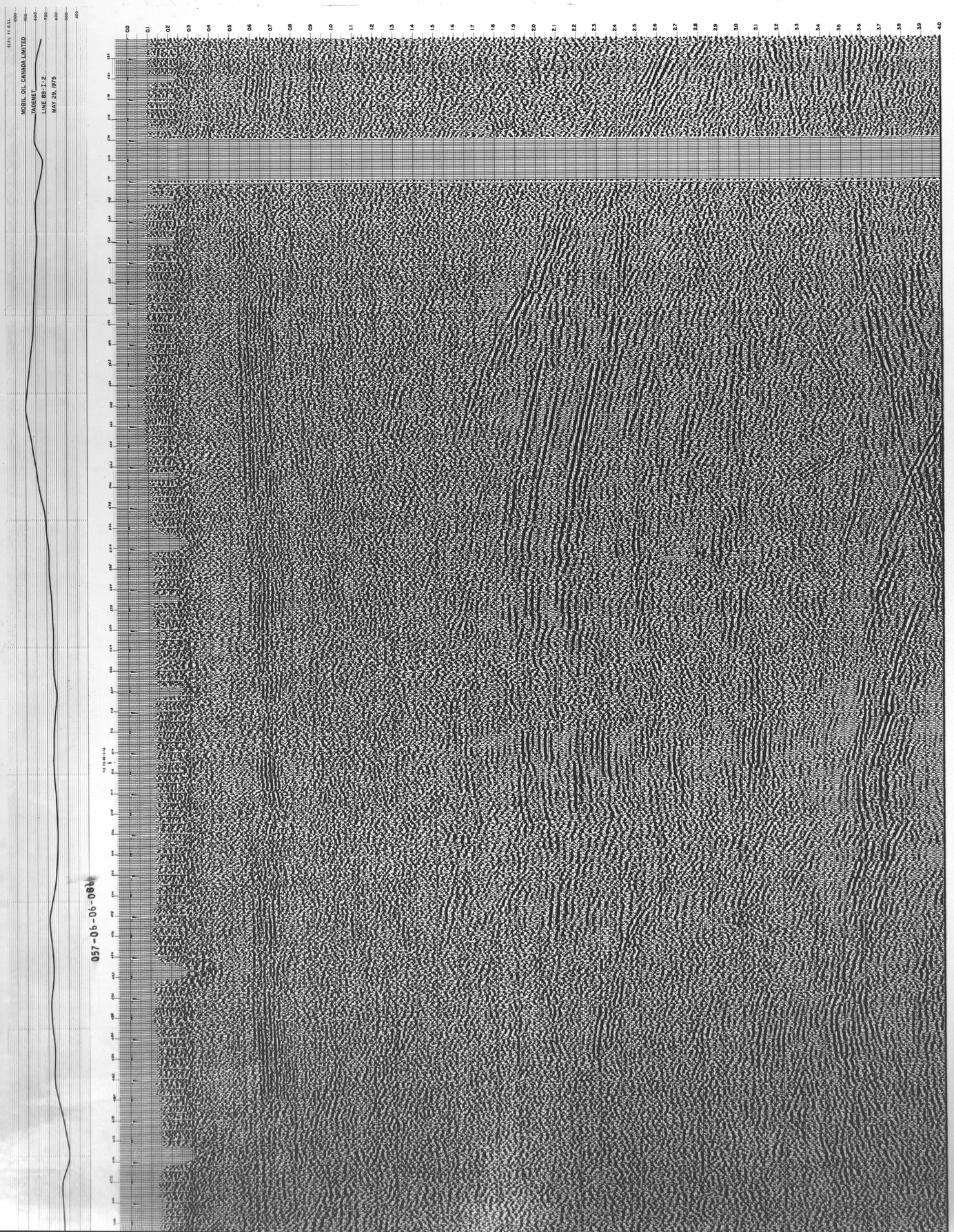
WEST CANADIAN GRAPHIC INDUSTRIES LTD.
810 - 5th Avenue S.W. CALGARY 1, ALBERTA
Phone 263-2555

MICROMAT
105 M.M.

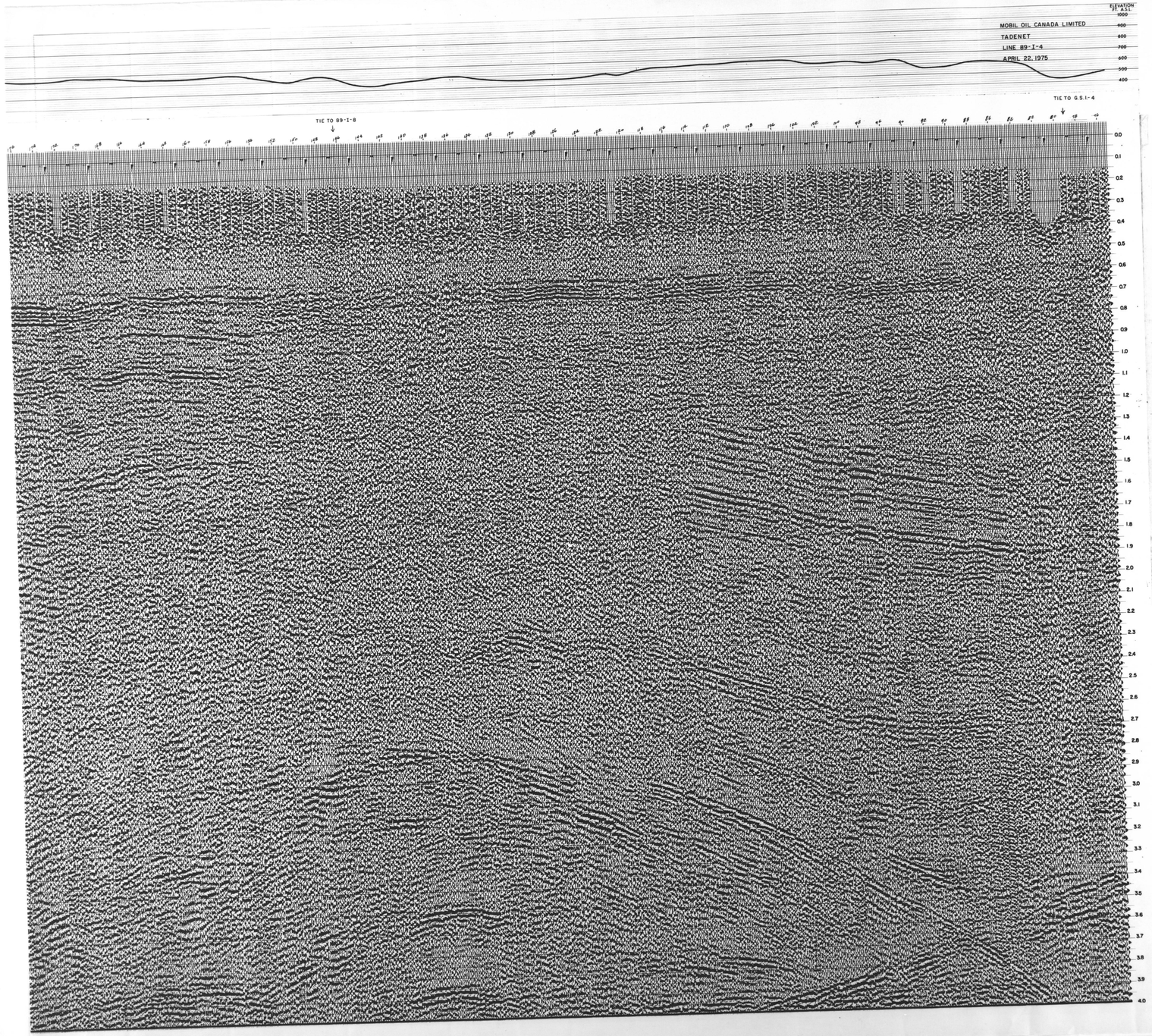
11x

October 1975





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PROJECT NO. 56-6-75-1

FILE NO. 75-33-6

LINE NO. 89I-4

DIRECTION SOUTH EAST

MOBIL OIL CANADA, LTD.
PHOENIX JOB PROCESSING
CALGARY

LINE NO. 89-I-4
SHOTPOINT 397 TO SHOTPOINT 73
CREW W 85 AREA NORTHERN CANADA
CHARG. NO. 218 NAME FRANKLIN BAY
PROV. N.W.T. LOC. TADENET
LONG.
SECTION TYPE STRUCTURAL

RECORDING INFORMATION

RECORDED FOR MOBIL OIL CANADA LTD.
DATE RECORDED FEBRUARY 28, MARCH 1975
TOTAL FOLD 9 TOTAL TRACES 48
FIELD SYSTEM-DIGITAL 2 TRACK B.P.I. DENSITY
FIELD SYSTEM - OTHER
INSTRUMENT TYPE DFS III
RECORD LENGTH 4 sec. SAMPLE RATE 2 ms.
FIELD FILTER LOWCUT 18 36 db/octave
HIGHCUT 128 db/octave
GAIN CONTROL ☑ BINARY ☐ AGC
ENERGY SOURCE ☑ DYNAMITE ☐ DINOSEIS
☐ THUMPER ☐ OTHER
☐ VIBROSEIS
SWEEP FREQUENCY
SWEEP LENGTH sec.
NO. OF SWEEPS
☐ GUN TYPE
DEPTH ft.
CAPACITY cu. inches
NO. OF GUNS
ENERGY SOURCE SPACING 660 ☐ FEET ☐ METERS
TYPE GEOPHONE SIG 1418
NO. OF GEOPHONES PER GROUP SYNC 18 ☐ FEET ☐ METERS
GROUP INTERVAL 220
SPREAD CONFIGURATION BILATERAL
CABLE DEPTH
SPREAD DIAGRAM

TR 48 TR 25 TR 24 TR 1
528' 220' 220' 528'

REMARKS

DISPLAY INFORMATION

HORIZONTAL SCALE 1" = ☐ FEET ☐ METERS
SUBSURFACE TRACE SEPARATION
MIX ☐ YES ☐ NO TYPE
PLAYBACK DATE
REMARKS

PROCESSING PARAMETERS AND SEQUENCE

6 - FOLD

DATE PROCESSED April, 1975
PROCESSED SAMPLE RATE 4 ms
INPUT FORMAT SEG B TR 6 TRACK
DATUM 1,000 VELOCITY TO DATUM 10,000

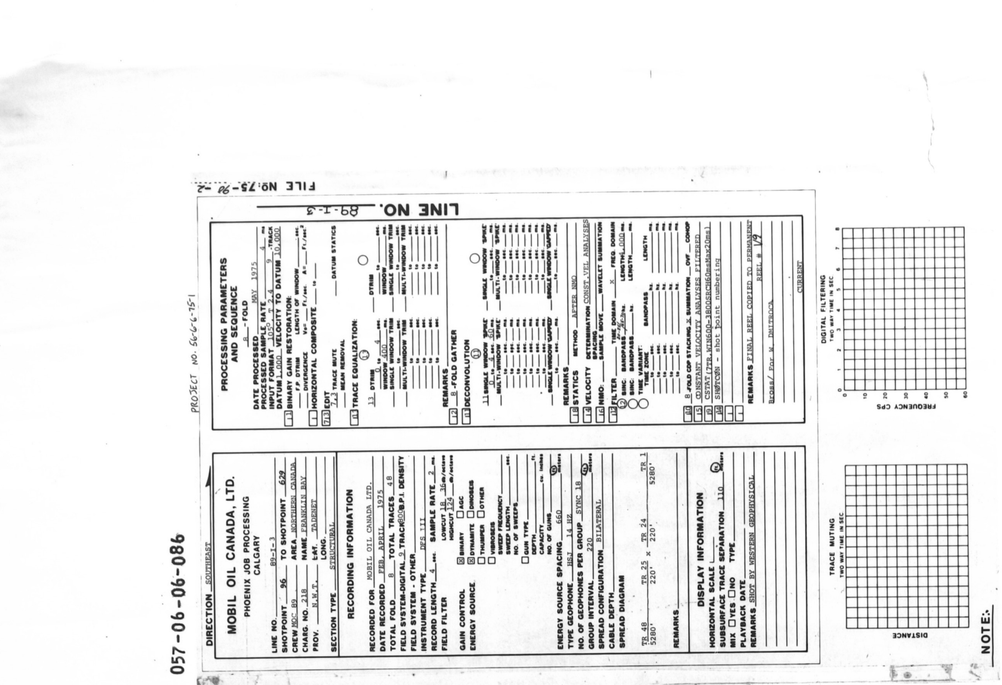
1 BINARY GAIN RESTORATION:
F.F. DTRIM LENGTH OF WINDOW ms.
2 DIVERGENCE V=t^ Ft./sec. A=t^ Ft./sec²
3 HORIZONTAL COMPOSITE TR
4 EDIT
7 TRACE MUTE DATUM STATICS
MEAN REMOVAL
5 TRACE EQUALIZATION:
11 DTRIM DTRIM
WINDOW WINDOW
SINGLE WINDOW TRIM SINGLE WINDOW TRIM
MULTI-WINDOW TRIM MULTI-WINDOW TRIM
REMARKS
6 6 - FOLD GATHER
8 DECONVOLUTION
11 SINGLE WINDOW SPIKE / SINGLE WINDOW SPIKE
MULTI-WINDOW SPIKE / MULTI-WINDOW SPIKE
SINGLE WINDOW GAPPED / SINGLE WINDOW GAPPED
REMARKS
9 STATICS METHOD AUTOS ENG.
10 VELOCITY DETERMINATION CONST.VEL ANALYSES
SPACING
11 NMO K SAMPLE MOVE WAVELET SUMMATION
12 FILTER TIME DOMAIN FREQ DOMAIN
SYNC. BANDPASS CF= Hz. LENGTH= ms.
SYNC. BANDPASS Hz. LENGTH ms.
TIME VARIANT
TIME ZONE BANDPASS LENGTH
13 6 FOLD CDP STACKING K SUMMATION CMP CONCAT
14 CONSTANT VELOCITY ANALYSES PERFORMED
15 OUTPUTS 100, 500, 3000, 60, 30, 1000
16 SHOTPOINT - shot point numbering
17
18
REMARKS FINAL APRIL 1975 ARCHIVED.
OMPO V 5
For W. SMITHOCK
CONSENT

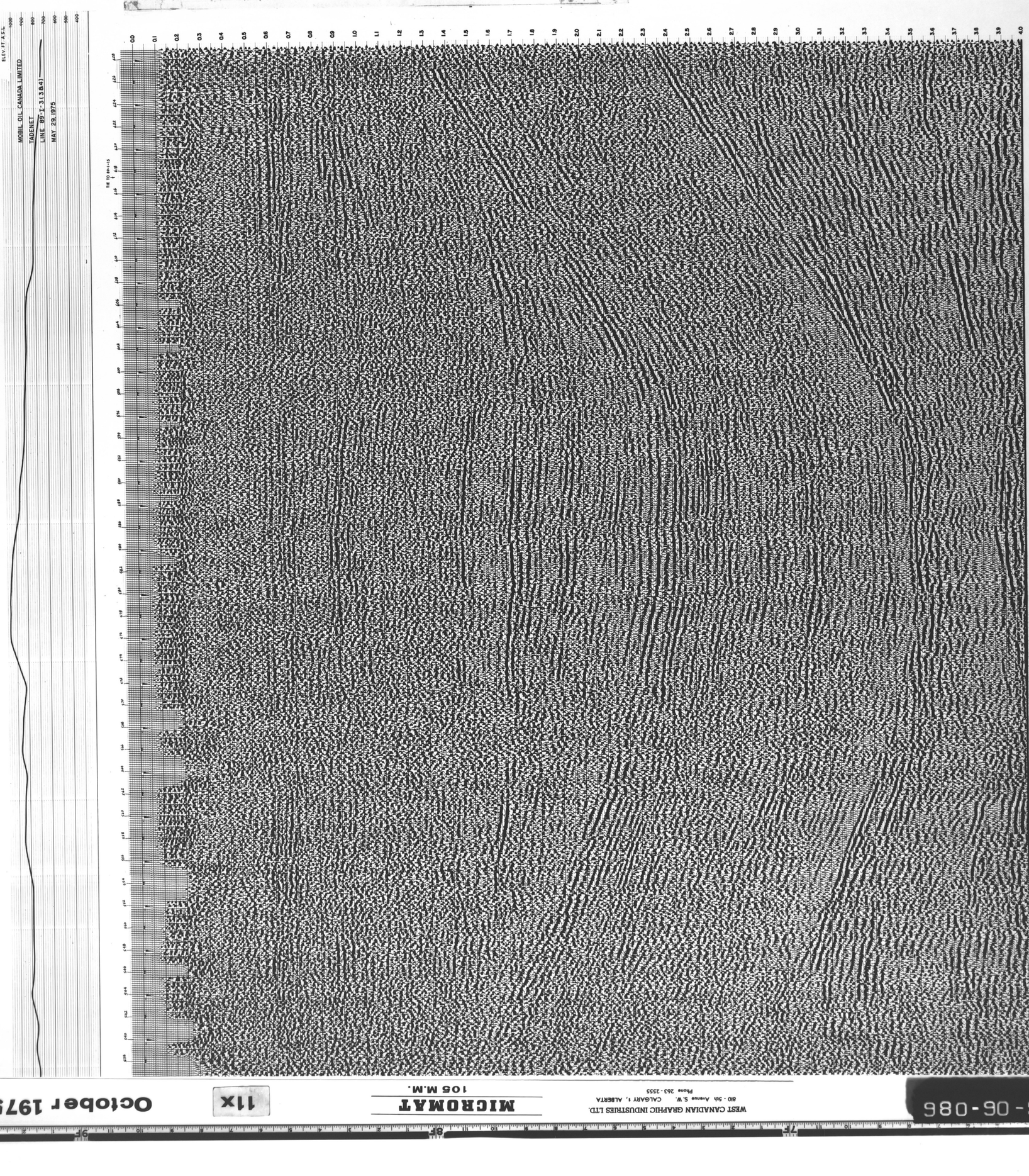
TRACE MUTING
TWO WAY TIME IN SEC
DISTANCE

DIGITAL FILTERING
TWO WAY TIME IN SEC
FREQUENCY CPS

LAND

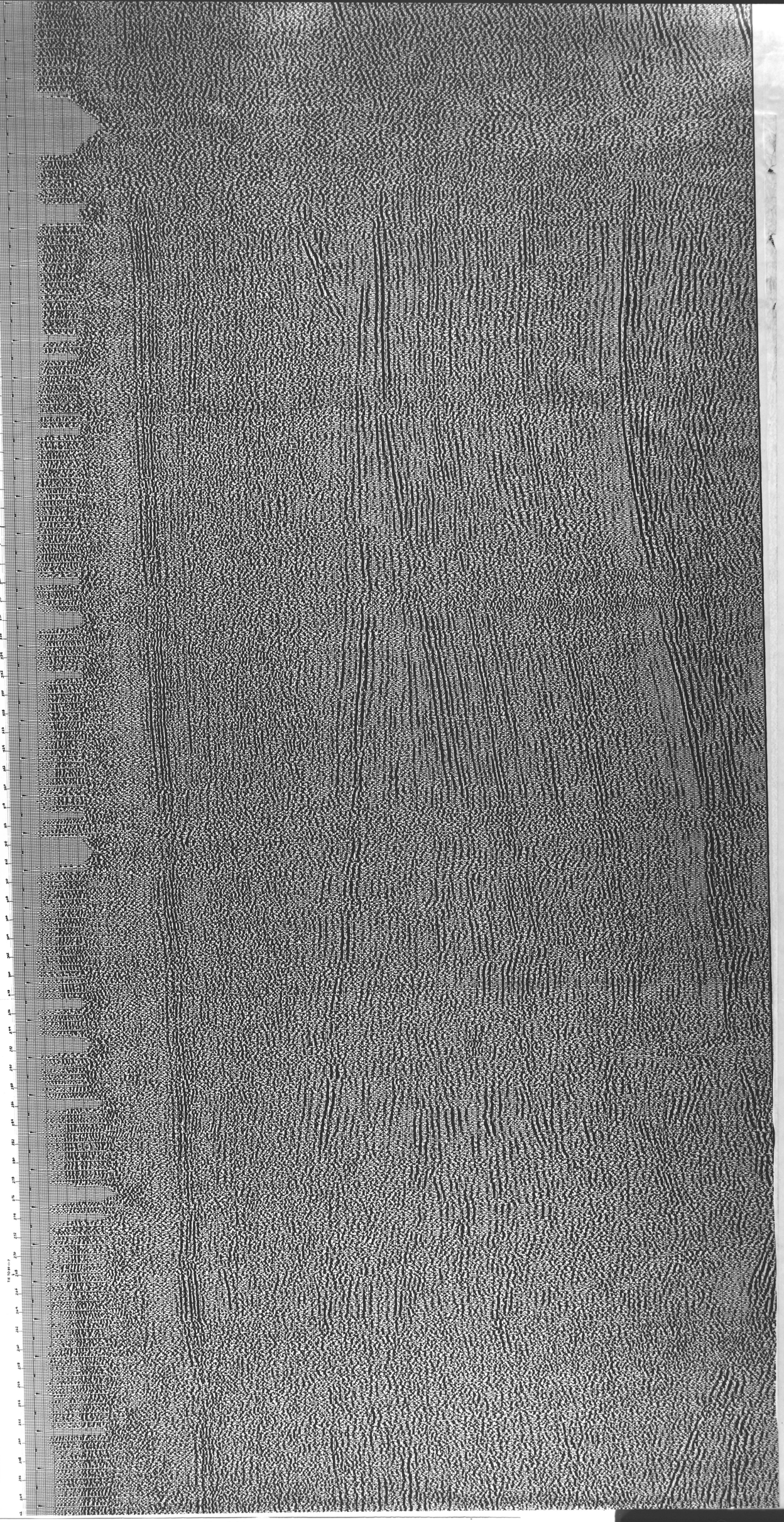
NOTE:-





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Phone 263-2535
MICROMAT
105 M.M.
11x
October 1975

MOBIL OIL CANADA LTD
TADRIET
LINE 89-I-31(82)
SHOT 29,075



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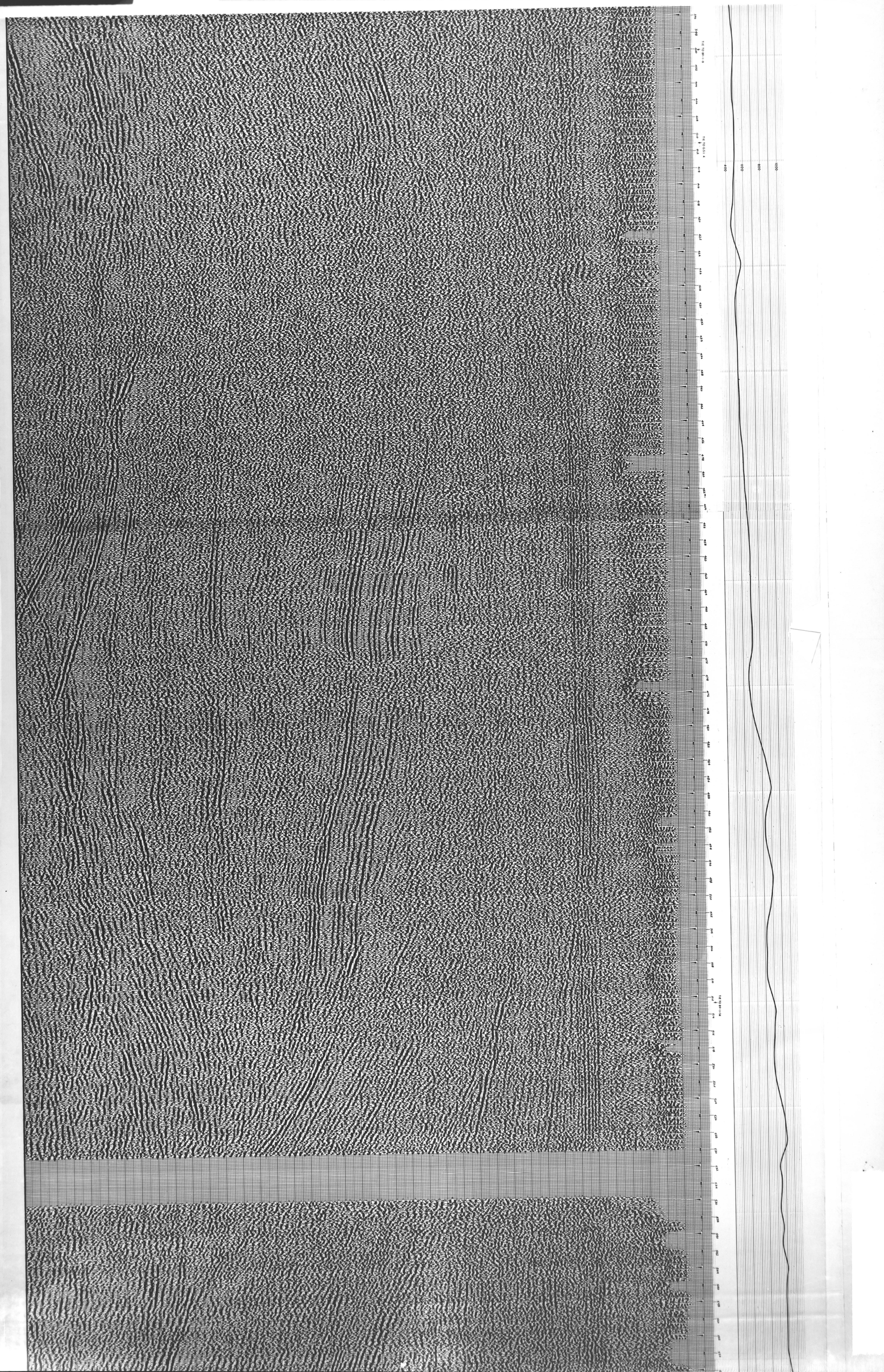
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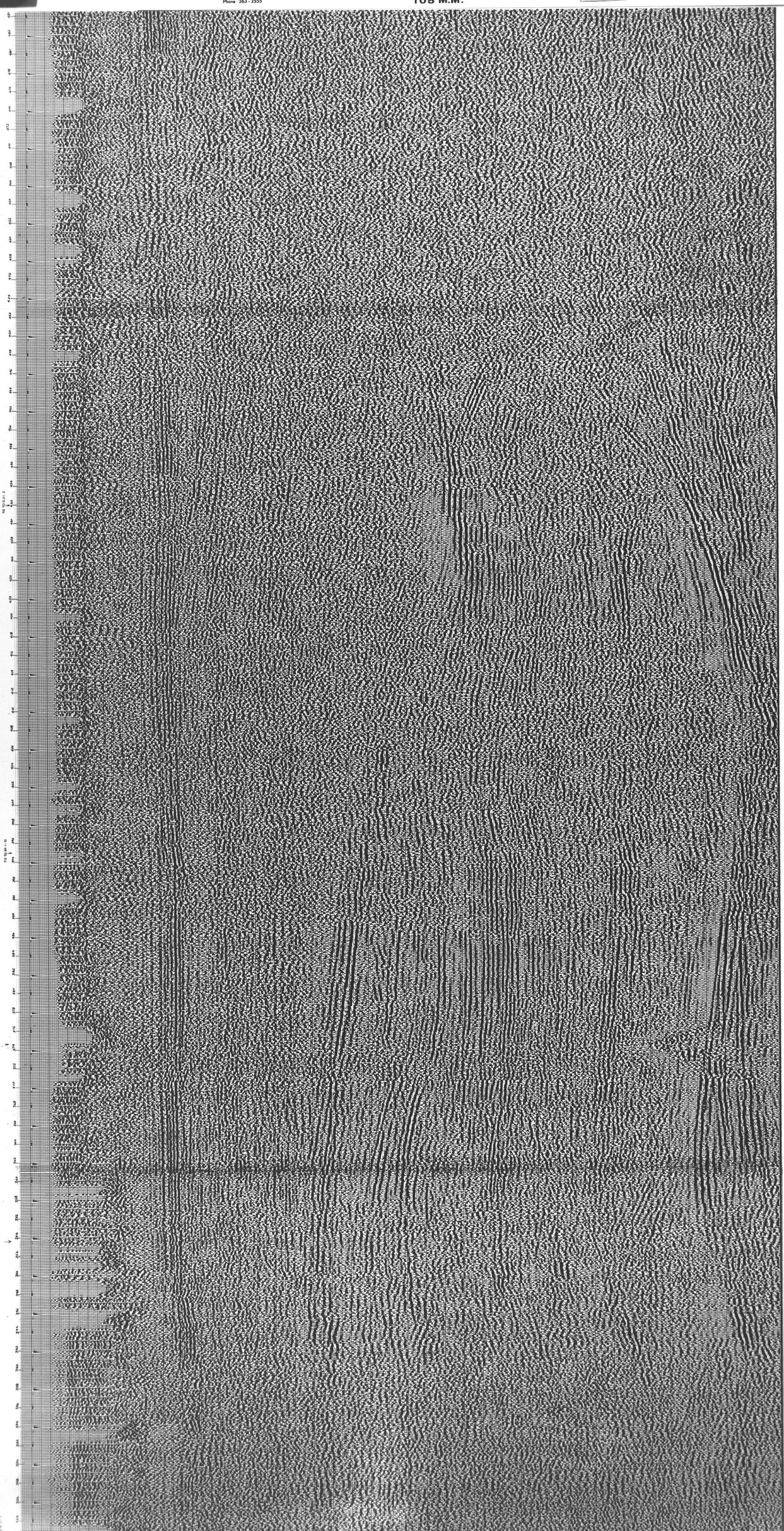
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11x

October 1975

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MICROMAT
105 M.M.

11x

October 1975

