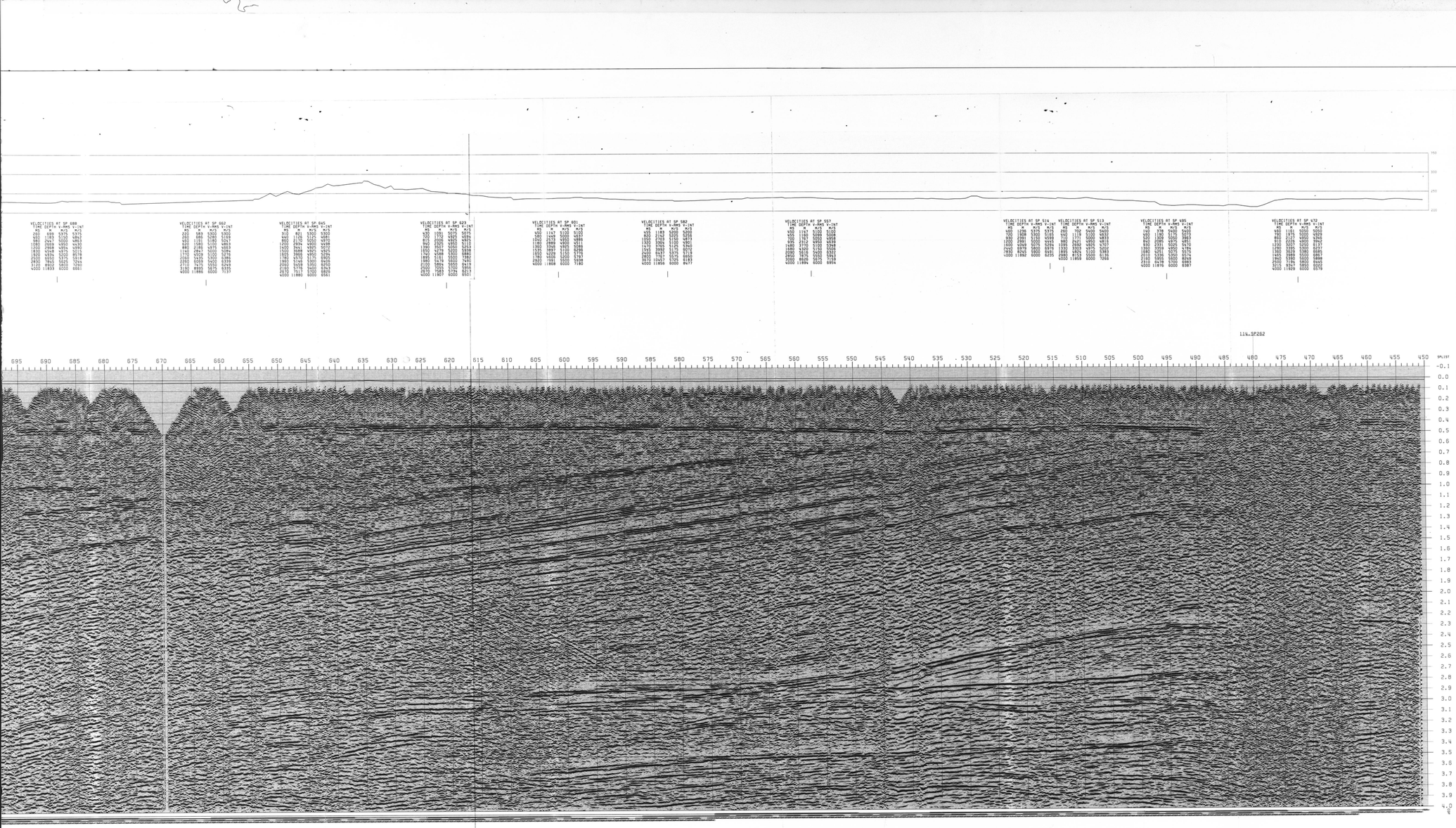


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PROJ. NO. 9229-P28-1E

LINE NO. 90X

PART NO. 1 OF 3

R.R. 10X

Canada Oil and Gas Lands Administration
Administration du pétrole et du gaz des terres du Canada
MAY 1 1985
Receive Examiner
Bureau de l'examinateur
Project #
Submission

2888

PETRO-CANADA

AREA: COLVILLE

LINE: 90X — NORTHEAST — SP 450 - 50

SECTION TYPE: F-K STRUCTURAL STACK

POLARITY: REVERSE (FIRST BREAKS TURN UP)

LOCATION: NTS 96O

## RECORDING

RECORDED BY : SEISCOM DELTA UNITED LTD PARTY : 552
ENERGY SOURCE : DYNAMITE — DATE : JANUARY 1984
INSTRUMENTS : DFS V — RECORD LENGTH : 6 SEC
FIELD FILTER : 8 - 128 — SAMPLE RATE : 2 MS
GAIN : FLOATING POINT — TRACES/SHOT : 96
SOURCE ARRAY : SINGLE HOLE — SHOT DEPTH : 15 M
GEOPHONE ARRAY : 8 X 4ft x125 METERS
SPREAD DESCRIPTION : (1)156M - 33M(NB) X (49)33M - 1584M(96)
GEOPHONE TYPE : GEOSOURCE 10 HZ.
GROUP INTERVAL : 33 M — FOLD : 1200 %
SHOT INTERVAL : 132 M — VIBROSEIS :
SWEEP LENGTH :
SWEEP :

COMMENTS :

## PROCESSING DESCRIPTION

DATE : FEBRUARY 1984

1 DEMULTIPLEX/DISPLAY: 2 MS SAMPLE RATE
2 EDIT
3 AMPLITUDE RECOVERY
EXP GAIN
4 F-K FILTERING
SMU:TR (DS)-(MU)TR (100%)-(DSMS/TR (100%)-(WSMS/TR (0%)
5 DECONVOLUTION -TYPE : SPIKING

OPERATOR LENGTH : 80 MS — PREWHITENING : 1 %
DESIGN WINDOW : 300 TO 3000 MS AT 33 M OFFSET
600 TO 3300 MS AT 1584 OFFSET
6 STRUCTURAL CORRECTIONS - INTERCEPT METHOD

DATUM : 305M — DATUM VELOCITY : 5500 M/SEC
SAMPLE RATE : 2 MS

7 EDIT-ZERO RANGES 0 M. TO 198 M.
8 DRIVE VELOCITY SPECTRA
9 AUTOSTAT/MASAR - SURFACE CONSISTENT RESIDUAL STATICS
WINDOW : 350 - 1300 MS.
10 SHOT GEOPHONE STACK
11 DRIVE VELOCITY SPECTRA
12 NMO
13 COMMON RANGE STACK
14 AAC - AUTOMATIC AMPLITUDE CONTROL 250 MS. WINDOW
15 TRACE MUTING
DISTANCE (M): 0 528 1584
TIME (MS): 0 150 950
16 FILTER - TIME VARIANT
30/120 - 80/120 FROM 0 MS.TO 1300 MS.
18/120 - 15/120 FROM 1800 MS.TO 4000 MS.

17 STACK : 1200 %
18 AAC - AUTOMATIC AMPLITUDE CONTROL 400 MS. WINDOW
19 DISPLAY TO FILM
SCALES: HORZ 40 TR/IN VERT 2.75 IPS
CDP INTERVAL 16.5 M.
JOB NUMBER : 8410250

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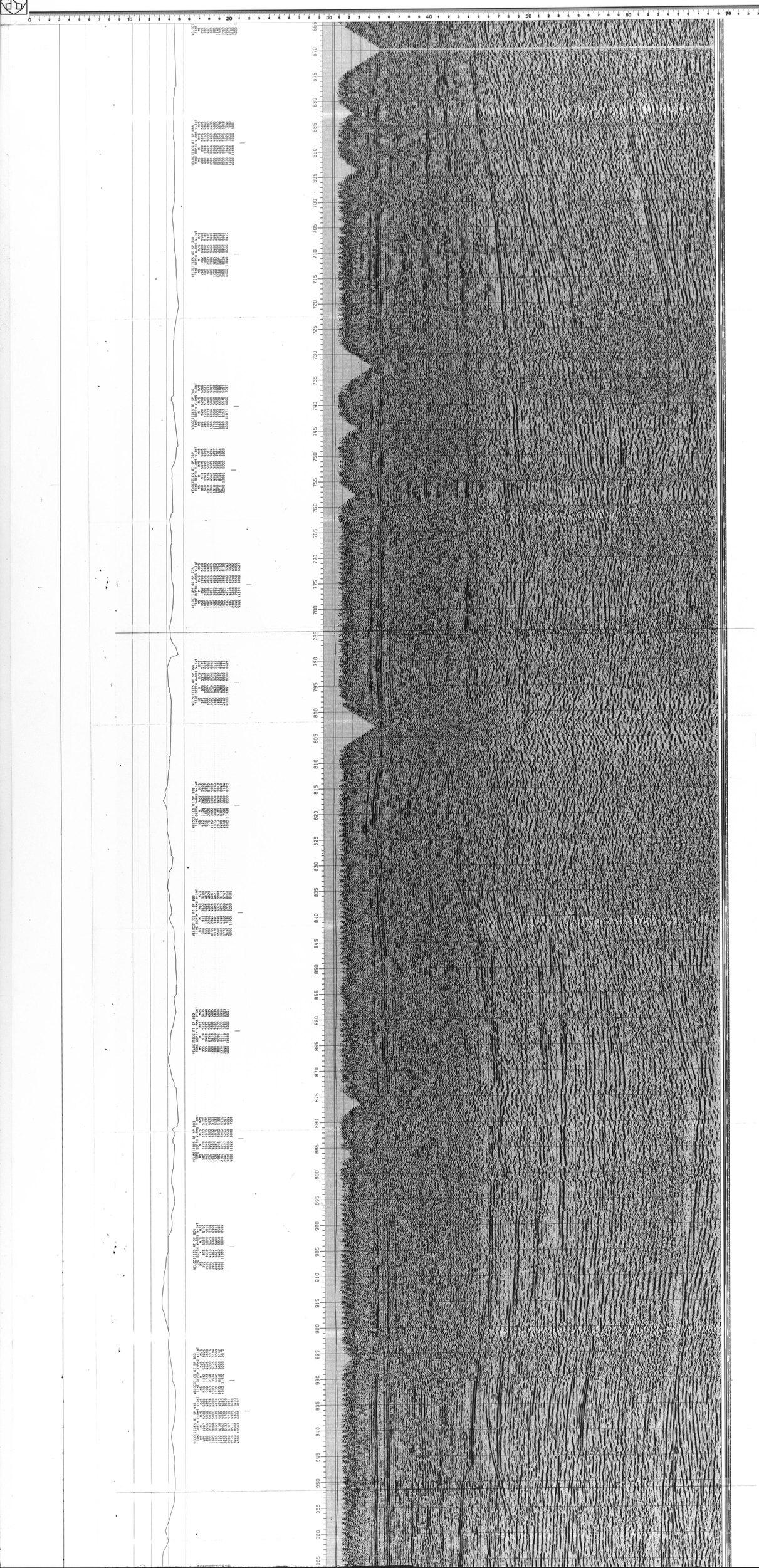
PROJ. NO. 9229-P28-1E LINE NO. 90X PART NO. 2 OF 3 R.R. 10X



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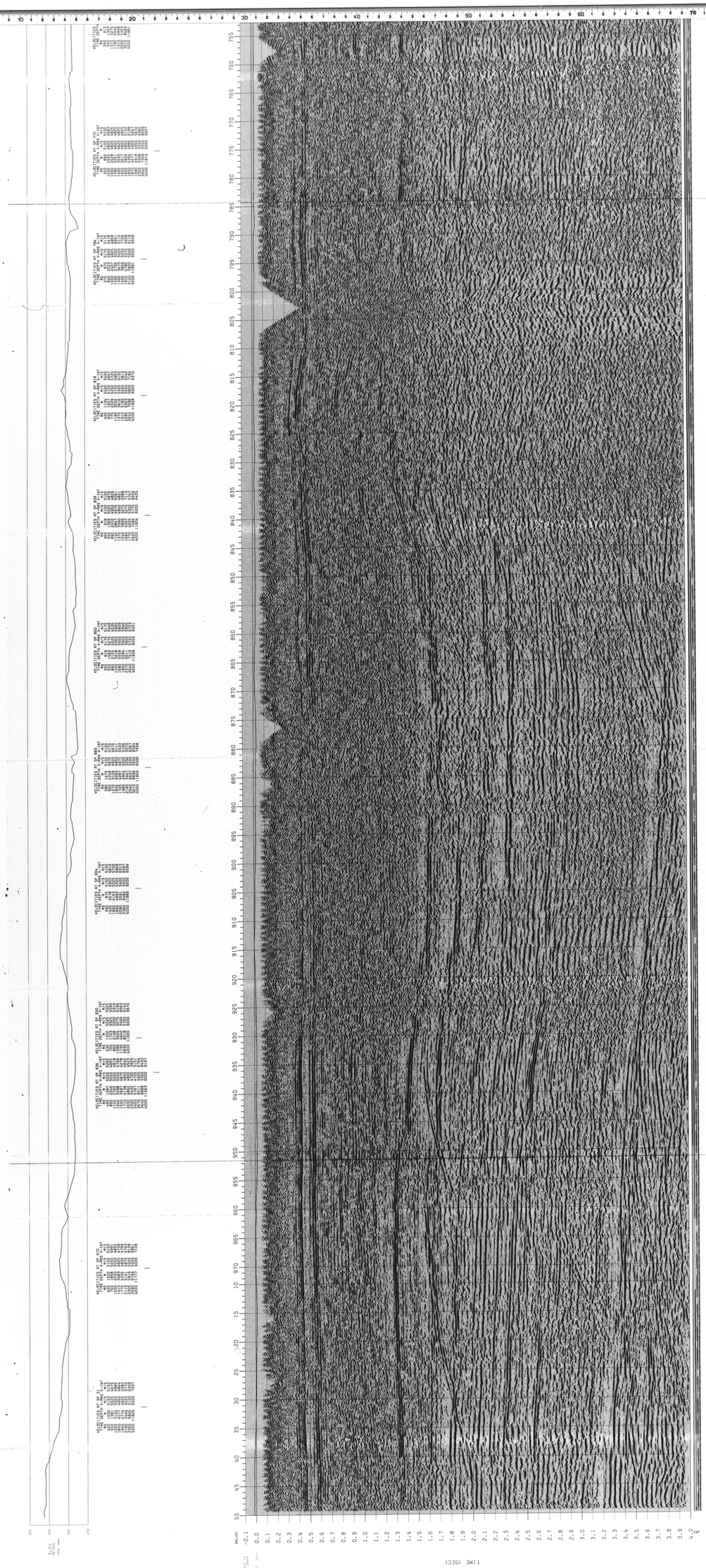
LINE NO. 90X

PART NO. 3 OF 3

R.R. 10X