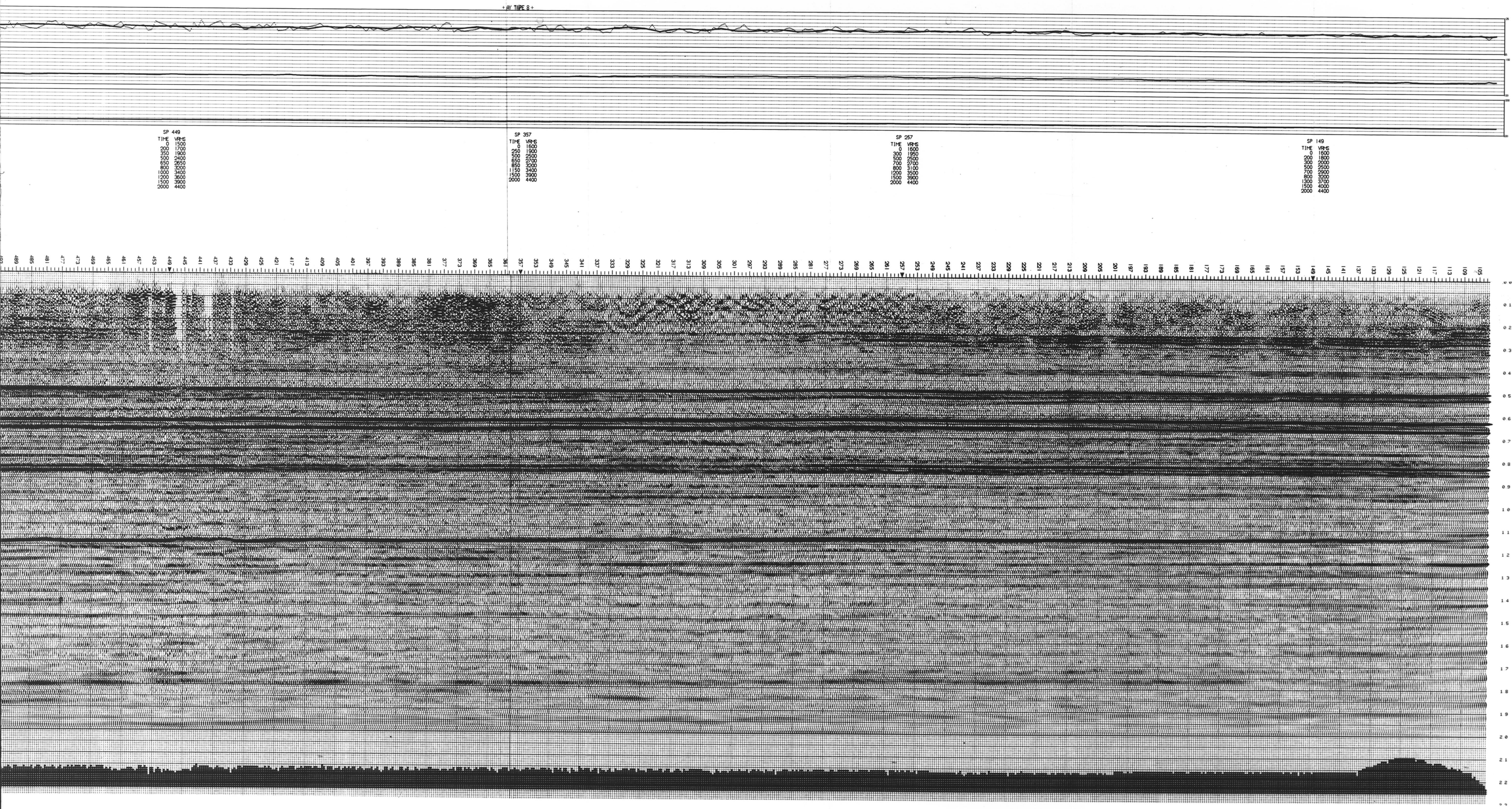


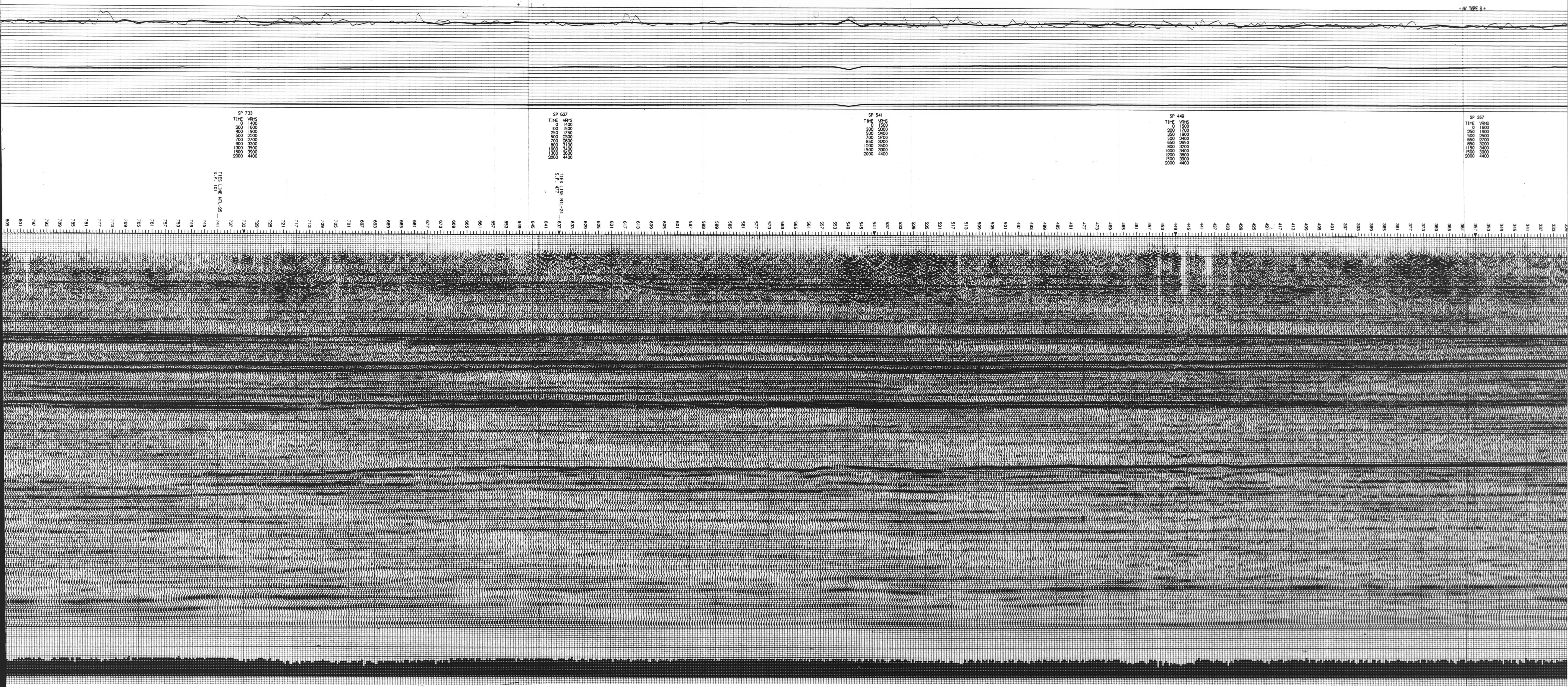
LINE NTL-16
S.P. 101-936
N.E.

MIGRATED STRUCTURAL STACK

NORTHCOR ENERGY LTD
TRAINOR LAKE

 SEFEL GEOPHYSICAL SEISMIC DATA PROCESSING CALGARY, CANADA	DATE PROCESSED FEB-APRIL, 1984 O.C. TCS
FIELD RECORDING	
DATE SHOT SHOT BY SOURCE TYPE SOURCE PATTERN CHARGE SIZE GEOPHONE TYPE GEOPHONE PATTERN INSTRUMENTS FORMAT RECORDING FILTER RECORD LENGTH SAMPLE INTERVAL GROUP INTERVAL SHOT POINT INTERVAL SPREAD GEOMETRY	JAN.-MARCH, 1984 SEFEL GEOPHYSICAL LTD. PARTY NO. 501 DYNAMITE SINGLE HOLE 2 KG AT 12 M MARK-10 HZ 9 AT 3 M INTERVALS MDS-10 96 TRACES SEGB 12/16 - 125/72 HZ 3 SEC 2 MS 25 M 100 M 1200-25-X-25-1200
DIGITAL PROCESSING	
1 DEMULTIPLEX WITH GAIN REMOVAL PROCESSING SAMPLE RATE 2 INSTRUMENT PHASE COMPENSATION 3 GEOPHONE PHASE COMPENSATION 4 CDP TRACE GATHERS 5 AUTOMATIC GAIN CURVE APPLICATION 6 SPIKING DECONVOLUTION OPERATOR DESIGN HINDON MIN OFFSET MAX OFFSET OPERATOR LENGTH PREHEATING 7 HEATHERING STATICS DATUM ELEVATION DATUM VELOCITY HEATHERING VELOCITY 8 VELOCITY ANALYSIS 9 NMO 10 AUTOMATIC RESIDUAL STATICS MAX CORRELATION LAG HINDON 11 COMMON OFFSET STACK 12 RESIDUAL NMO 13 MUTE 14 STACK 15 WAVE EQUATION MIGRATION 16 BANDPASS FILTER 17 EQUALIZATION 18 FILM DISPLAY HINDON	2 MS 1200 PERCENT 1 PERCENT 700 M ASL 2750 M/SEC 610 M/SEC 400-1100 MS 1200 PERCENT 8/16 - 100/120 HZ 400-1400 MS 16 TRACES/IN 7.5 INCHES/SEC
NORMAL POLARITY (POSITIVE VALUE PEAK)	
PROCESSING PARAMETERS SELECTED BY EMPRESS EXPLORATION CONSULTANTS	





SP 733
TIME VRS
0 1000
100 1000
200 1000
300 1000
400 1000
500 1000
600 1000
700 1000
800 1000
900 1000
1000 1000
1100 1000
1200 1000
1300 1000
1400 1000
1500 1000
1600 1000
1700 1000
1800 1000
1900 1000
2000 1000

TIES LINE NTL-25-741
S.T. 101

SP 541
TIME VRS
0 1000
100 1000
200 1000
300 1000
400 1000
500 1000
600 1000
700 1000
800 1000
900 1000
1000 1000
1100 1000
1200 1000
1300 1000
1400 1000
1500 1000
1600 1000
1700 1000
1800 1000
1900 1000
2000 1000

TIES LINE NTL-24-637
S.T. 101

SP 449
TIME VRS
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100 1000
200 1000
300 1000
400 1000
500 1000
600 1000
700 1000
800 1000
900 1000
1000 1000
1100 1000
1200 1000
1300 1000
1400 1000
1500 1000
1600 1000
1700 1000
1800 1000
1900 1000
2000 1000

SP 357
TIME VRS
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100 1000
200 1000
300 1000
400 1000
500 1000
600 1000
700 1000
800 1000
900 1000
1000 1000
1100 1000
1200 1000
1300 1000
1400 1000
1500 1000
1600 1000
1700 1000
1800 1000
1900 1000
2000 1000

