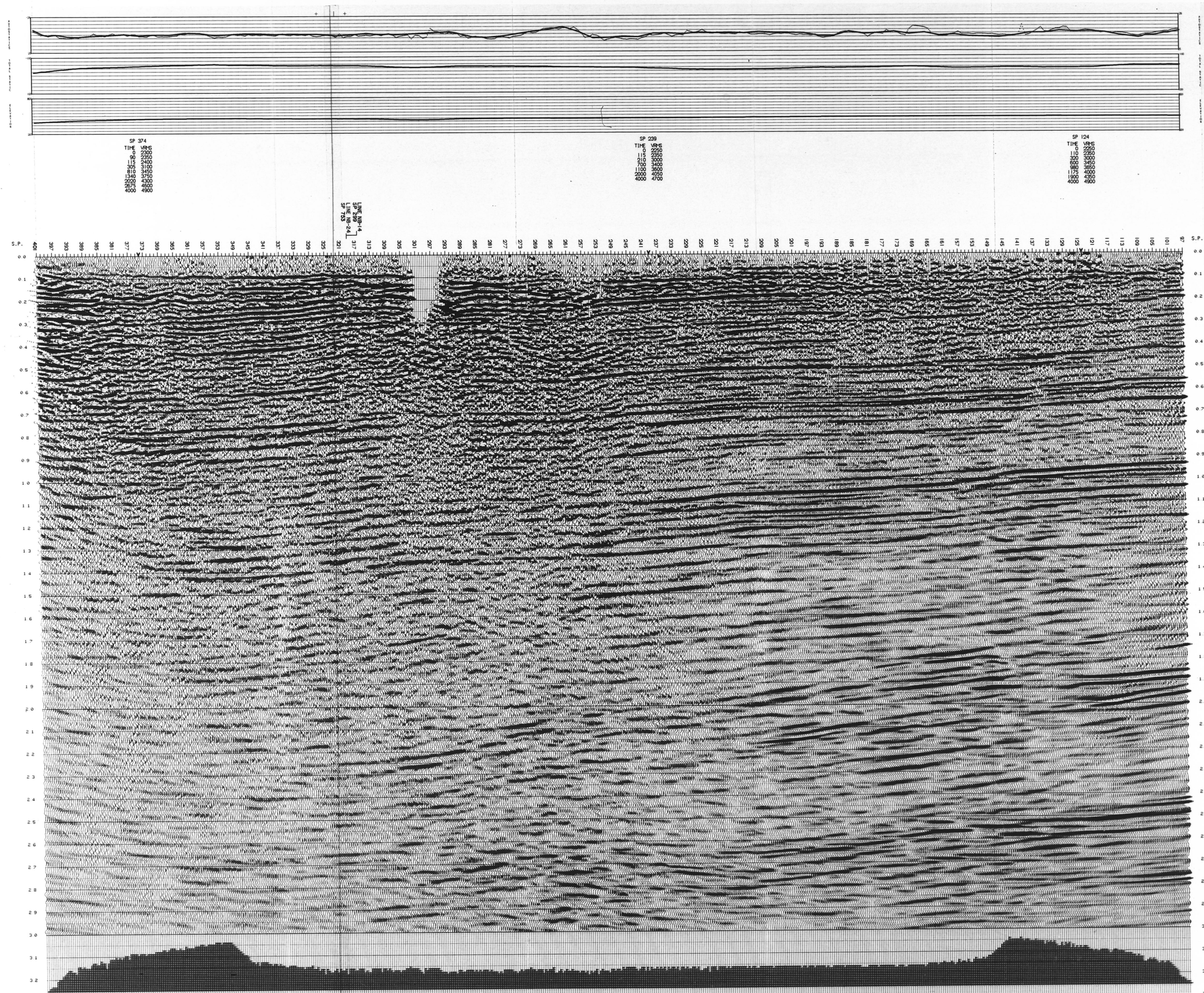




SP 374
TIME VRS
0 2250
90 2350
115 2400
305 3100
810 3450
1340 3750
2020 4300
2575 4600
4000 4900

SP 228
TIME VRS
0 2250
115 2350
210 3000
700 3400
1100 3600
2000 4000
4000 4700

SP 124
TIME VRS
0 2250
110 2300
200 2350
600 3450
980 3650
1775 4000
1800 4500
4000 4900

LINE NB-21
S.P. 97-401
N.E.

MIGRATED STRUCTURAL STACK
NORTHCOR ENERGY LTD
BOVIE LAKE

	SEFEL GEOPHYSICAL SEISMIC DATA PROCESSING CALGARY CANADA	DATE PROCESSED JUNE 1984 O.C. RN
	FIELD RECORDING	
DATE SHOT FEBRUARY 1984 SHOT BY SEFEL GEOPHYSICAL LTD. SOURCE TYPE DYNAMITE SOURCE PATTERN SINGLE HOLE CHARGE SIZE 2 KG AT 13 M GEOPHONE GEOSPACE-10 HZ GEOPHONE PATTERN 9 AT 3 M INTERVALS INSTRUMENTS MOS-10 95 TRACE FORM SEG RECORDING FILTER 12/18 - 125/72 HZ RECORD LENGTH 4 SEC SAMPLE INTERVAL 2 MS GROUP INTERVAL 25 M SHOT POINT INTERVAL 100 M SPREAD GEOMETRY 1200-25-X-25-1200 M		
DIGITAL PROCESSING		
1 DEMULTIPLEX WITH GAIN REMOVAL PROCESSING SAMPLE RATE 2 MS 2 INSTRUMENT PHASE COMPENSATION 3 GEOPHONE PHASE COMPENSATION 4 CDP TRACE GATHERS 5 AUTOMATIC GAIN CURVE APPLICATION 1200 PERCENT 6 SPIKING DECONVOLUTION OPERATOR DESIGN WINDOW MIN OFFSET 150-1850 MS MAX OFFSET 800-2300 MS OPERATOR LENGTH 60 MS PREWHITENING 1 PERCENT 7 HEATERING STATICS DATUM ELEVATION 500 M ASL DATUM VELOCITY 3700 M/SEC HEATERING VELOCITY 610 M/SEC 8 AUTOMATIC RESIDUAL STATICS MAX CORRELATION LAG +-30 MS 9 VELOCITY ANALYSIS MINIMUM 300-1700 MS 10 NMO 11 AUTOMATIC RESIDUAL STATICS MAX CORRELATION LAG +-20 MS MINIMUM 200-1200 MS 12 COMMON OFFSET STACK 13 RESIDUAL NMO 14 MUTE 15 STACK 1200 PERCENT 16 WAVE EQUATION MIGRATION 10/20 - 60/70 HZ 17 BANDPASS FILTER 18 EQUALIZATION 400-2500 MS WINDOW 16 TRACES/IN 19 FILM DISPLAY 7.5 INCHES/SEC		
POLARITY (X) NORMAL () REVERSE		
PROCESSING PARAMETERS SELECTED BY EXPRESS EXPLORATION CONSULTANTS		