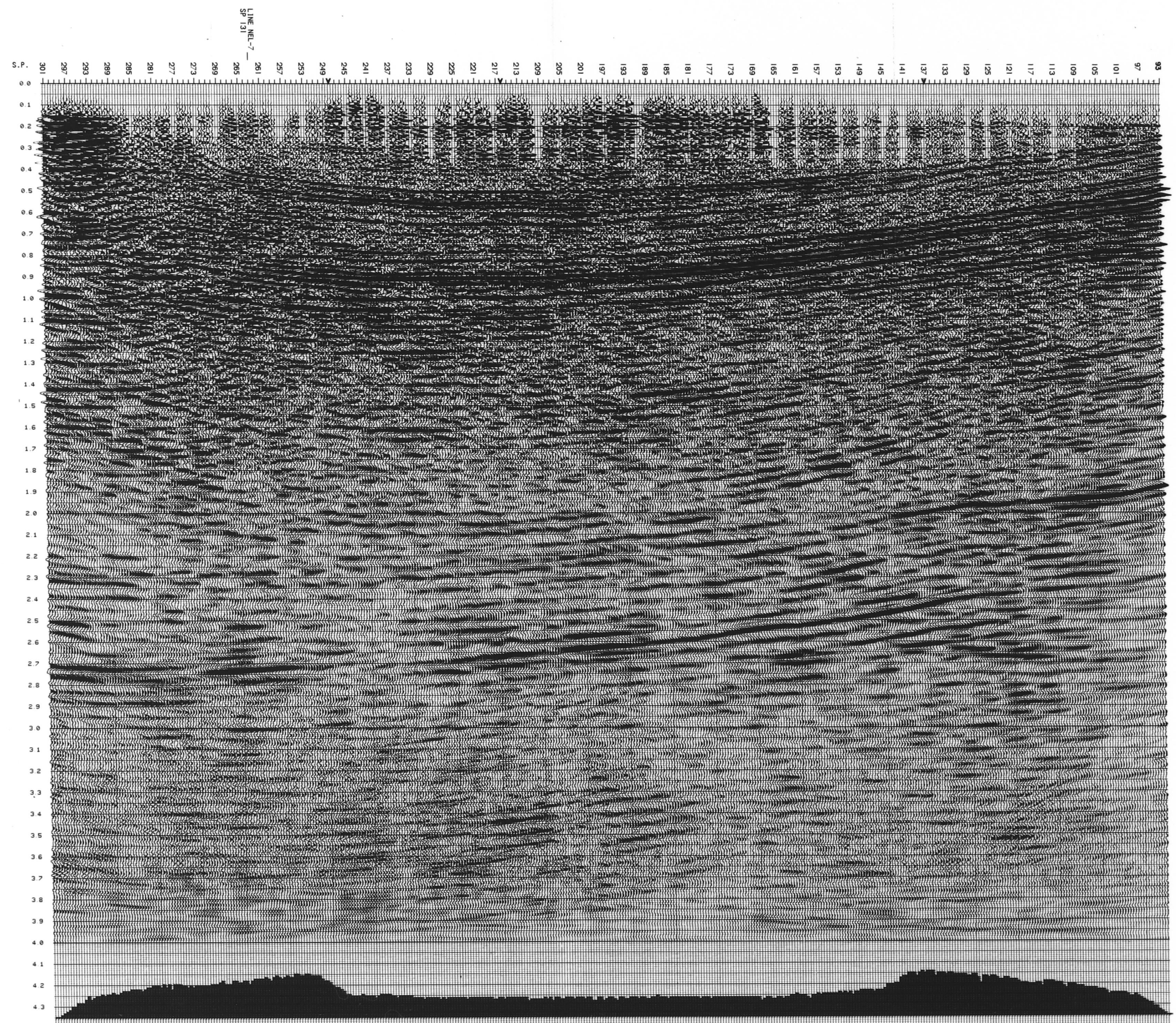


SP 248
TIME VRMS
0 1800
200 2050
300 2200
400 2350
500 2500
600 2650
700 2800
800 2950
900 3100
1000 3250
1100 3400
1200 3550
1300 3700
1400 3850
1500 4000
1600 4150
1700 4300
1800 4450
1900 4600
2000 4750
2100 4900

SP 216
TIME VRMS
0 1800
200 2050
300 2200
400 2350
500 2500
600 2650
700 2800
800 2950
900 3100
1000 3250
1100 3400
1200 3550
1300 3700
1400 3850
1500 4000
1600 4150
1700 4300
1800 4450
1900 4600
2000 4750
2100 4900

SP 137
TIME VRMS
0 1800
200 2050
300 2200
400 2350
500 2500
600 2650
700 2800
800 2950
900 3100
1000 3250
1100 3400
1200 3550
1300 3700
1400 3850
1500 4000
1600 4150
1700 4300
1800 4450
1900 4600
2000 4750
2100 4900



LINE NEL-4
S.P. 301-93
N.E.

MIGRATED STRUCTURAL STACK

NORTHCOR ENERGY LTD
EAST LIARD

	SEFEL GEOPHYSICAL SEISMIC DATA PROCESSING CALGARY CANADA	DATE PROCESSED MAY 1984 G.C. RN
	FIELD RECORDING	
DATE SHOT: FEBRUARY 1984 SHOT BY: SEFEL GEOPHYSICAL LTD. SOURCE TYPE: SINGLE HOLE SOURCE PATTERN: 2 KG AT 13 M CHARGE SIZE: GEOSPAC-10 HZ GEOPHONE TYPE: 18 AT 3 M INTERVALS GEOPHONE PATTERN: 96 TRACES INSTRUMENTS: MDS-10 FORMAT: SEG8 RECORDING FILTER: 15/18 - 125/72 HZ RECORD LENGTH: 6 SEC SAMPLE INTERVAL: 2 MS GROUP INTERVAL: 40 M SHOT POINT INTERVAL: 160 M SPREAD GEOMETRY: 1920-40-X-40-1920 M		
DIGITAL PROCESSING		
1 DEMULTIPLEX WITH GAIN REMOVAL PROCESSING SAMPLE RATE: 2 MS 2 INSTRUMENT PHASE COMPENSATION 3 GEOPHONE PHASE COMPENSATION 4 CDF TRACE GATHERS 5 AUTOMATIC GAIN CURVE APPLICATION 6 SPIKING DECONVOLUTION OPERATOR DESIGN WINDOW MIN OFFSET: 250-1750 MS MAX OFFSET: 1100-2600 MS OPERATOR LENGTH: 60 MS PREWHITENING: 1 PERCENT 7 HEATHERING STATISTICS DATUM ELEVATION: 500 M ASL DATUM VELOCITY: 3700 M/SEC HEATHERING VELOCITY: 610 M/SEC 8 VELOCITY ANALYSIS 9 NMO 10 AUTOMATIC RESIDUAL STATISTICS MAX CORRELATION LAG: +-30 MS WINDOW: 250-1100 MS 11 COMMON OFFSET STACK 12 RESIDUAL NMO 13 MUTE 14 STACK 15 HAVE EQUATION MIGRATION 16 BANDPASS FILTER 17 EQUALIZATION WINDOW: 400-2500 MS 18 FILM DISPLAY 16 TRACES/IN 5 INCHES/SEC NORMAL POLARITY (POSITIVE VALUE PEAK)		
PROCESSING PARAMETERS SELECTED BY EMPRESS EXPLORATION CONSULTANTS		