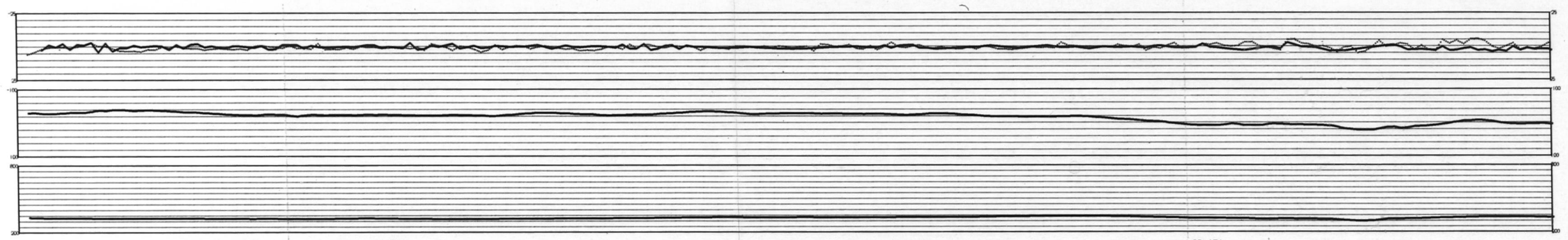
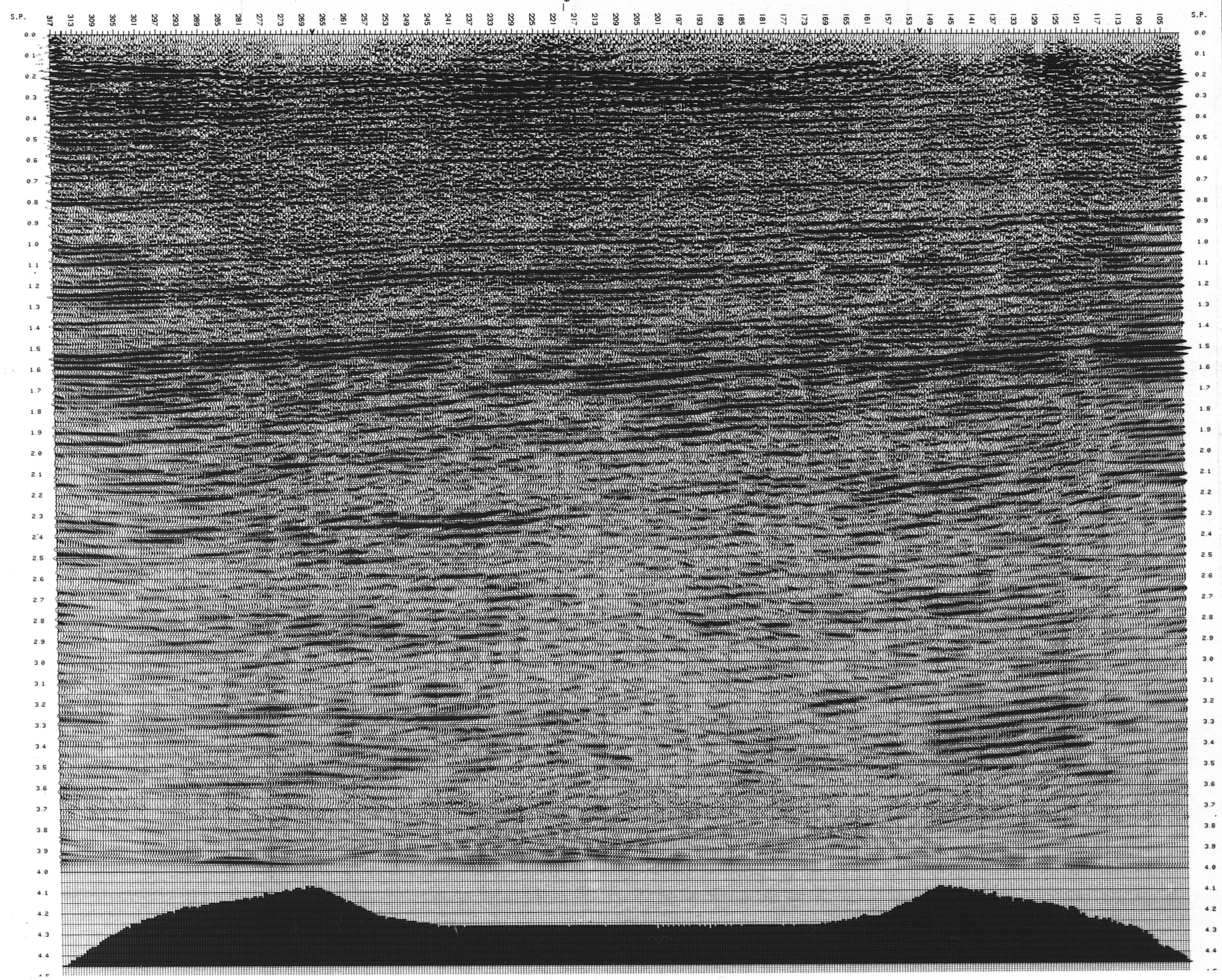


SP 267	
TIME	VRMS
0	2000
190	2100
375	2400
450	2700
525	3000
775	3250
1015	3350
1210	3650
1500	3900
2350	4100
3000	4400
4000	4900

SP 151	
TIME	VRMS
0	2000
190	2200
300	2650
440	3050
560	3150
700	3250
910	3500
1100	3600
1380	3800
1580	4050
3000	4500
4000	5000



LINE NEL-6

S.P. 101-317

N.E. →

MIGRATED STRUCTURAL STACK

NORTHCOR ENERGY LTD

EAST LIARD

SEFEL GEOPHYSICAL
SEISMIC DATA PROCESSING
CALGARY CANADA

DATE PROCESSED MAY 1984

Q.C. RN

FIELD RECORDING

DATE SHOT	FEBRUARY 1984
SHOT BY	SEFEL GEOPHYSICAL LTD. PARTY NO.506
SOURCE TYPE	DYNAMITE
SOURCE PATTERN	SINGLE HOLE
CHARGE SIZE	2-4 KG AT 17 M
GEOPHONE TYPE	GEOSPACE-10 HZ
GEOPHONE PATTERN	18 AT 3 M INTERVALS
INSTRUMENTS	MDS-10 96 TRACES
FORMAT	SEGB
RECORDING FILTER	12/18 - 125/72 HZ
RECORD LENGTH	6 SEC
SAMPLE INTERVAL	2 MS
GROUP INTERVAL	40 M
SHOT POINT INTERVAL	80 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 CDP TRACE GATHERS	2400 PERCENT
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 WEATHERING STATICS	
DATUM ELEVATION	500 M ASL
DATUM VELOCITY	3700 M/SEC
WEATHERING VELOCITY	610 M/SEC
8 VELOCITY ANALYSIS	
9 NMO	
10 AUTOMATIC RESIDUAL STATICS	
MAX CORRELATION LAG	+-30 MS
WINDOW	300-1300 MS
11 COMMON OFFSET STACK	
12 RESIDUAL NMO	
13 MUTE	
14 STACK	2400 PERCENT
15 WAVE EQUATION MIGRATION	
16 BANDPASS FILTER	10/20 - 60/70 HZ
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

PROJ. NO. 9229-N10-10E

LINE NO. NEL-6

PART NO. 1 OF 1

R.R. 10X