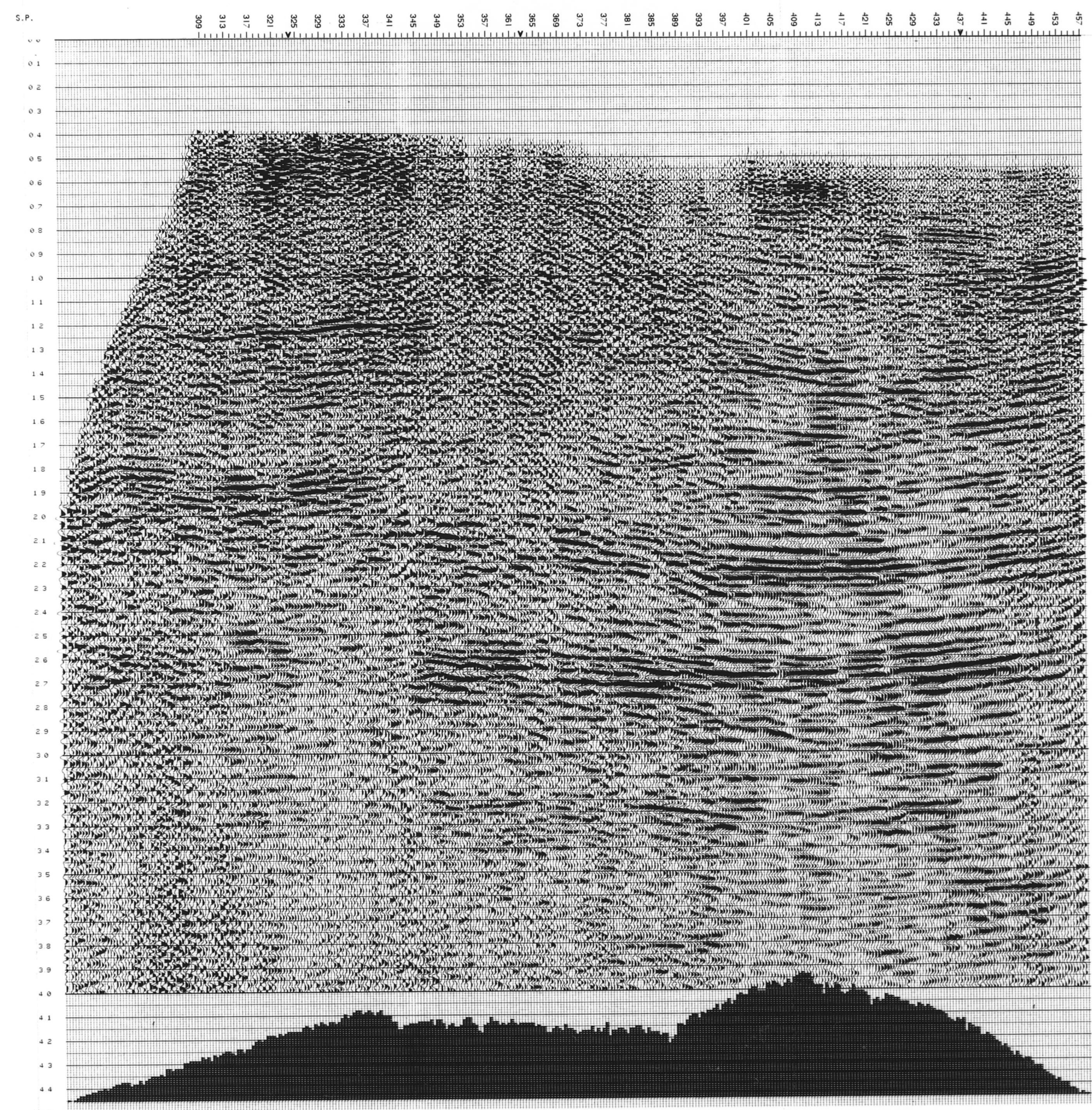


SP 324	SP 363	SP 437
TIME VRS	TIME VRS	TIME VRS
0 2800	0 2800	0 2800
389 2800	403 2800	450 2800
589 3200	623 3100	692 3200
869 3700	923 3500	992 3600
1189 4100	1223 3700	1292 4100
1389 4300	1423 4000	1492 4200
1889 4500	1923 4200	1992 4400
2389 4700	2423 4400	2492 4700
2889 5100	2923 4900	2992 5200
3389 5700	3423 5500	3492 5600
4389 6300	4423 6300	4492 6300



LINE 0TK-008
S.P. 309-457

NE
9229-N10-1E

STRUCTURAL STACK

NORTHCOR ENERGY LTD.

SAWMILL

	SEFEL GEOPHYSICAL SEISMIC DATA PROCESSING CALGARY CANADA	DATE PROCESSED JULY, 1984 O.C. TCS
	FIELD RECORDING	
DATE SHOT MARCH, 1984		
SHOT BY SEFEL GEOPHYSICAL LTD		
SOURCE TYPE DYNAMITE		
SOURCE PATTERN SINGLE HOLE		
CHARGE SIZE 10 KG AT 18 M.		
GEOPHONE TYPE MARK-LISA 10 HZ		
GEOPHONE PATTERN 18 AT 3M INT.		
INSTRUMENTS KDS 10		
FORMAT SEGB		
DATA CHANNELS 96		
RECORDING FILTER 12/18-172/72		
RECORD LENGTH 8 SEC		
SAMPLE INTERVAL 2 MS		
GROUP INTERVAL 40 M		
SHOT POINT INTERVAL 40 M		
SPREAD GEOMETRY 1920-40-X-40-1920		
DIGITAL PROCESSING		
1 DEMULTIPLEX WITH GAIN REMOVAL		
PROCESSING SAMPLE RATE 2 MS		
2 COP TRACE GATHERS 4800 PERCENT		
3 INSTRUMENT PHASE COMPENSATION		
4 GEOPHONE PHASE COMPENSATION		
5 AUTOMATIC GAIN CURVE APPLICATION		
6 SPIKING DECONVOLUTION		
OPERATOR DESIGN WINDOW		
MIN OFFSET 350-1350 MS.		
MAX OFFSET 700-1700 MS.		
OPERATOR LENGTH 80 MS		
PREWHITENING 1 PERCENT		
7 WEATHERING STATICS		
DATUM ELEVATION VARIABLE DATUM		
DATUM VELOCITY 3700 M/SEC.		
WEATHERING VELOCITY 610 M/SEC.		
8 VELOCITY ANALYSIS		
9 NMO		
10 AUTOMATIC RESIDUAL STATICS		
MAX CORRELATION LAG 40 MS.		
WINDOW 500-2500 MS.		
11 COMMON OFFSET STACK		
12 RESIDUAL NMO		
13 MUTE		
14 STAG 4800 PERCENT		
15 TIME VARIANT FILTER		
0-1000 MS 14/22-65/75 HZ		
1000-4000 MS 11/19-40/56 HZ		
16 EQUALIZATION		
WINDOW 500-2500 MS.		
17 VARIABLE TO FIXED DATUM CORRECTION		
FIXED DATUM 1200 M/ASL		
18 FILM DISPLAY 16 TR/IN		
5 IN/SEC		
POLARITY (X) NORMAL () REVERSE		
PROCESSING PARAMETERS SELECTED BY EMPRESS EXPLORATION CONSULTANTS		