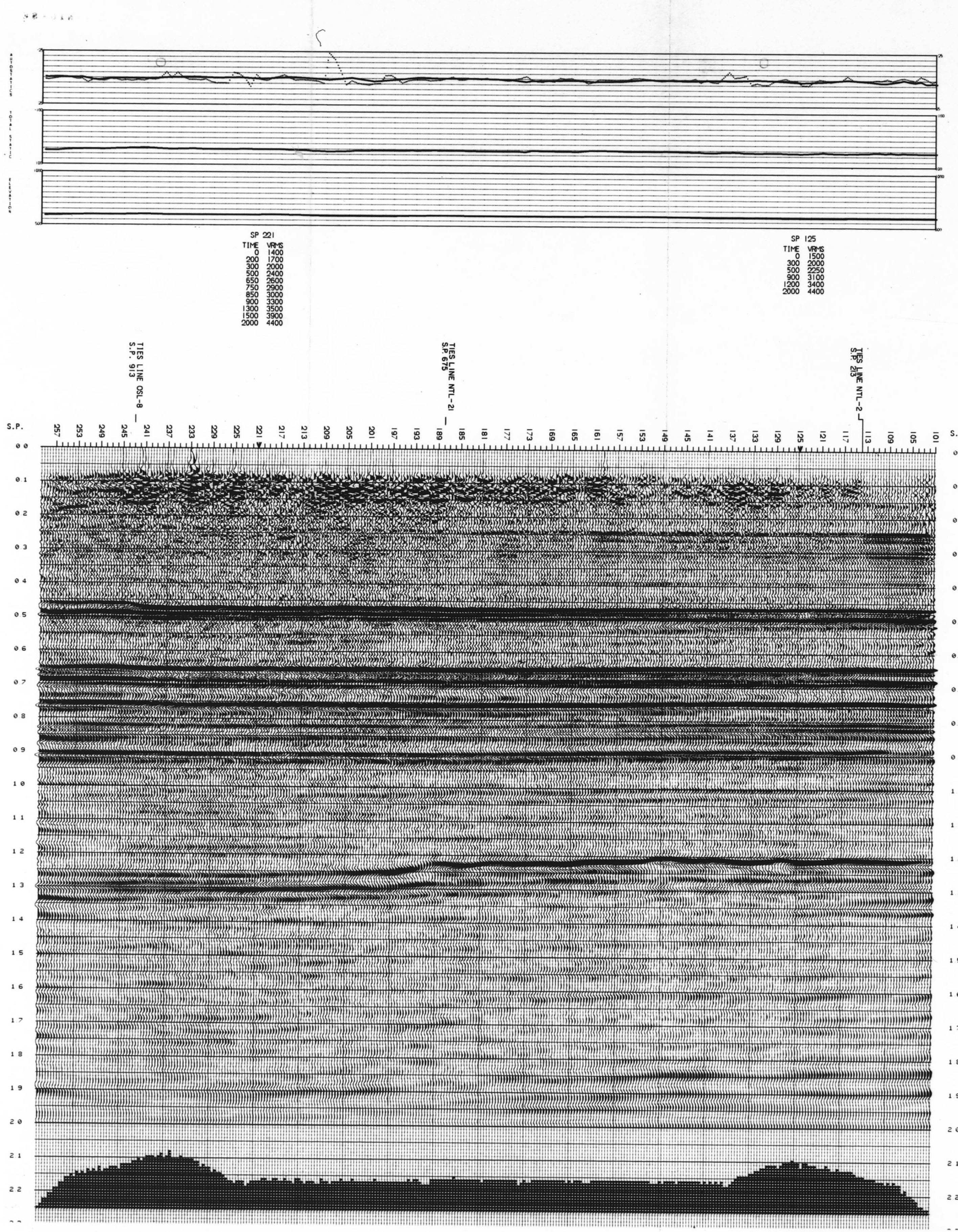




LINE NTL-29
S.P. 101-260
EAST

MIGRATED STRUCTURAL STACK

NORTHCOR ENERGY LTD
TRAINOR LAKE

SEFEL SEFEL GEOPHYSICAL SEISMIC DATA PROCESSING CALGARY, CANADA		DATE PROCESSED FEB-APRIL, 1984 Q.C. TCS	
FIELD RECORDING			
DATE SHOT JAN-MARCH, 1984		PARTY NO. 501	
SHOT BY SEFEL GEOPHYSICAL LTD.		DYNAMITE	
SOURCE TYPE SINGLE HOLE		MARK-10 HZ	
CHARGE SIZE 2 KG AT 12 M		9 AT 3 M INTERVALS	
GEOPHONE TYPE MDS-10		96 TRACES	
INSTRUMENTS SEGB		12/18 - 125/72 HZ	
RECORDING FILTER 3 SEC		2 MS	
RECORD LENGTH 25 M		100 M	
SAMPLE INTERVAL 100 M		1200-25-X-25-1200	
GROUP INTERVAL 100 M			
SHOT POINT INTERVAL 100 M			
SPREAD GEOMETRY			
DIGITAL PROCESSING			
1 DEMULTIPLY WITH GAIN REMOVAL			
2 PROCESSING SAMPLE RATE 2 MS			
3 INSTRUMENT PHASE COMPENSATION			
4 GEOPHONE PHASE COMPENSATION 1200 PERCENT			
5 CDP TRACE GATHERS			
6 AUTOMATIC GAIN CURVE APPLICATION			
7 SPiking DECONVOLUTION			
OPERATOR DESIGN WINDOW			
MIN OFFSET 300-1300 MS			
MAX OFFSET 800-1800 MS			
OPERATOR LENGTH 60 MS			
PREWHITENING 1 PERCENT			
7 HEATHERING STATICS			
DATUM ELEVATION 700 M ASL			
DATUM VELOCITY 2750 M/SEC			
HEATHERING VELOCITY 610 M/SEC			
8 VELOCITY ANALYSIS			
9 NMO			
10 AUTOMATIC RESIDUAL STATICS			
MAX CORRELATION LAG +-30 MS			
WINDOW 400-1100 MS			
11 COMMON OFFSET STACK			
12 RESIDUAL NMO			
13 MUTE			
14 STACK 1200 PERCENT			
15 WAVE EQUATION MIGRATION			
16 BANDPASS FILTER 8/16 - 100/120 HZ			
17 EQUALIZATION			
WINDOW 400-1400 MS			
18 FILM DISPLAY 16 TRACES/IN			
7.5 INCHES/SEC			
NORMAL POLARITY (POSITIVE VALUE PEAK)			
PROCESSING PARAMETERS SELECTED BY EMPRESS EXPLORATION CONSULTANTS			