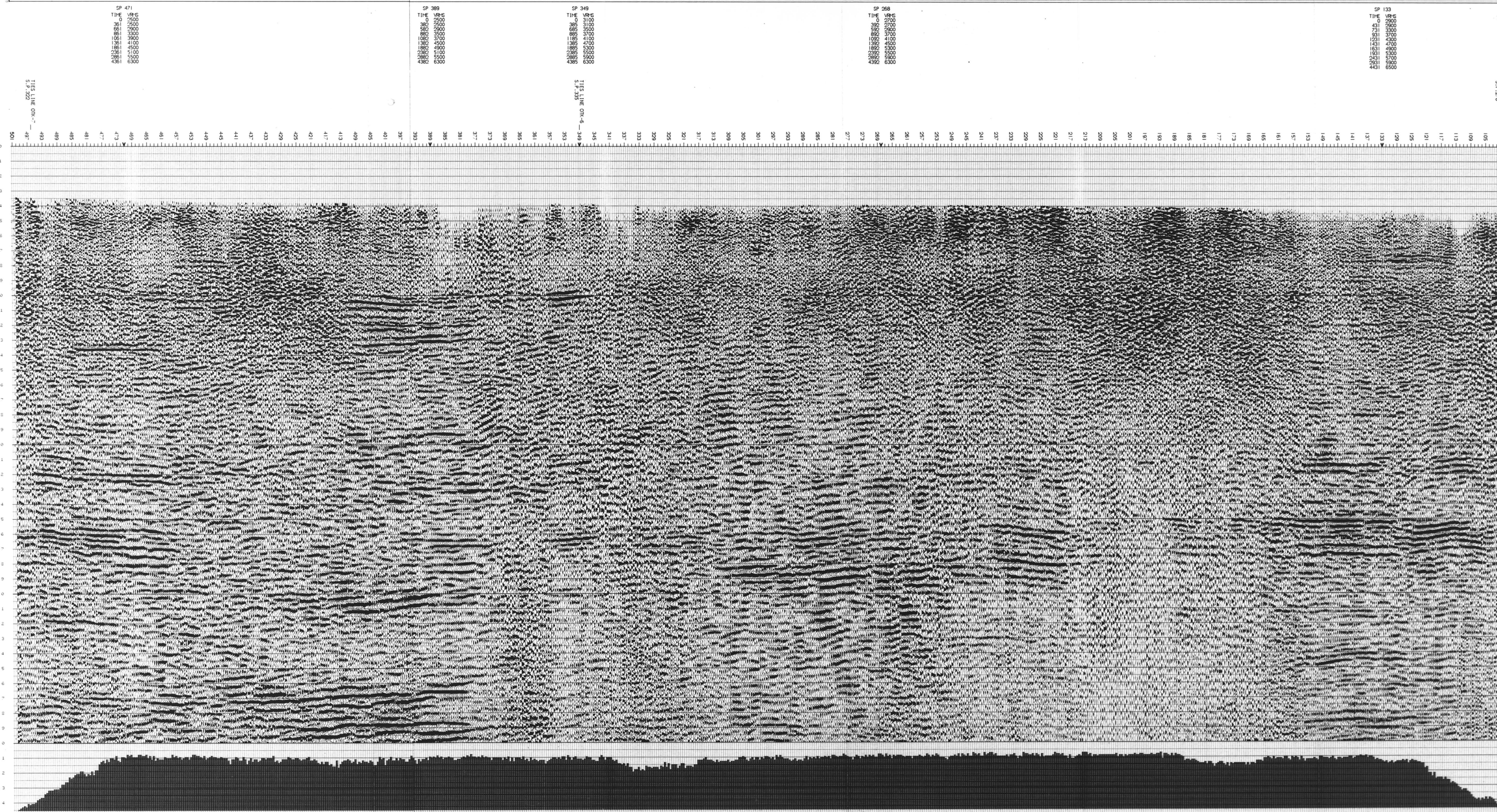
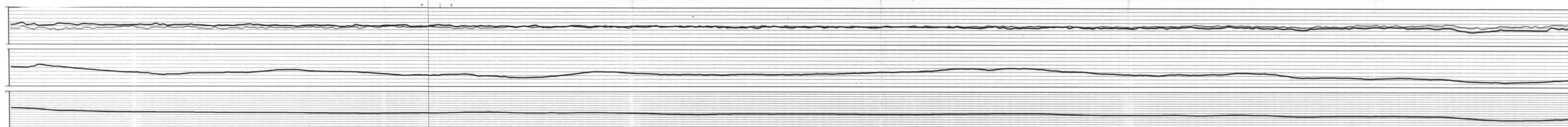




LINE 0TK-010
S.P. 101-501
NORTH
#2-D-N10-1E
STRUCTURAL STACK
NORTHCOR ENERGY LTD.
SAMMILL

 SEFEL GEOPHYSICAL SEISMIC DATA PROCESSING CALGARY CANADA		DATE PROCESSED JULY, 1984 G.C. TCS
FIELD RECORDING		
DATE SHOT MARCH 1984	SEFEL GEOPHYSICAL LTD	
SOURCE TYPE PARTY NO. 501	DYNAMITE	
CHARGE SIZE 10 KG AT 18 M	MARK-LISA 10 HZ	
GEOPHONE TYPE 18 AT 3M INT.	MOS 10	
INSTRUMENTS SEGB	12/18-172/72	
DATA CHANNELS RECORDING FILTER	8 SEC	
RECORD LENGTH SAMPLE INTERVAL	2 MS	
GROUP INTERVAL SHOT POINT INTERVAL	40 M	
SPREAD GEOMETRY	1920-40-X-40-1920	
DIGITAL PROCESSING		
1 DEMULTIPLEX WITH GAIN REMOVAL	2 MS	
2 COP TRACE GATHERS	4800 PERCENT	
3 INSTRUMENT PHASE COMPENSATION		
4 GEOPHONE PHASE COMPENSATION		
5 AUTOMATIC GAIN CURVE APPLICATION		
6 SPIKING DECONVOLUTION		
7 OPERATOR DESIGN HINDON		
8 MIN OFFSET	350-1350 MS.	
9 MAX OFFSET	700-1700 MS.	
10 OPERATOR LENGTH	80 MS	
11 PREHEATING STATICS	1 PERCENT	
12 DATUM ELEVATION	VARIABLE DATUM	
13 DATUM VELOCITY	3700 M/SEC.	
14 HEATHERING VELOCITY	610 M/SEC.	
15 VELOCITY ANALYSIS		
16 NMO		
17 AUTOMATIC RESIDUAL STATICS		
18 MAX CORRELATION LAG	+40 MS.	
19 HINDON	500-2500 MS.	
20 COMMON OFFSET STACK		
21 RESIDUAL NMO		
22 MUTE		
23 TIME VARIANT FILTER	4800 PERCENT	
24 HINDON		
25 EQUALIZATION	14/22-65/75 HZ	
26 VARIABLE TO FIXED DATUM CORRECTION	11/19-40/56 HZ	
27 FIXED DATUM	1200 M/ASL	
28 FILM DISPLAY	16 TR/IN	
29 POLARITY (X) NORMAL (I) REVERSE	5 IN/SEC	
PROCESSING PARAMETERS SELECTED BY EMPRESS EXPLORATION CONSULTANTS		