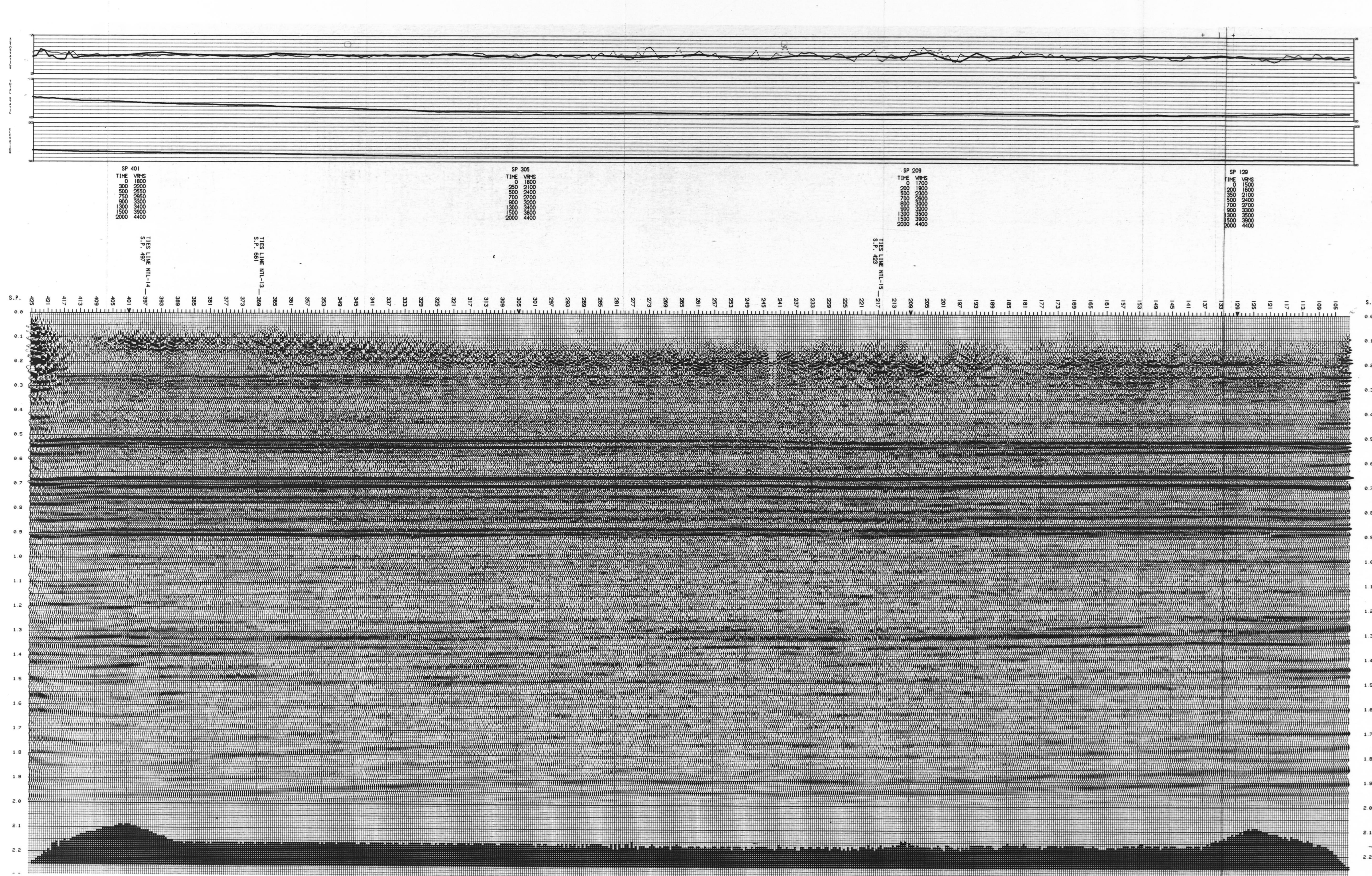




LINE NTL-25
S.P. 101-425
S.E. 

MIGRATED STRUCTURAL STACK

NORTHCOR ENERGY LTD

TRAINOR LAKE

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