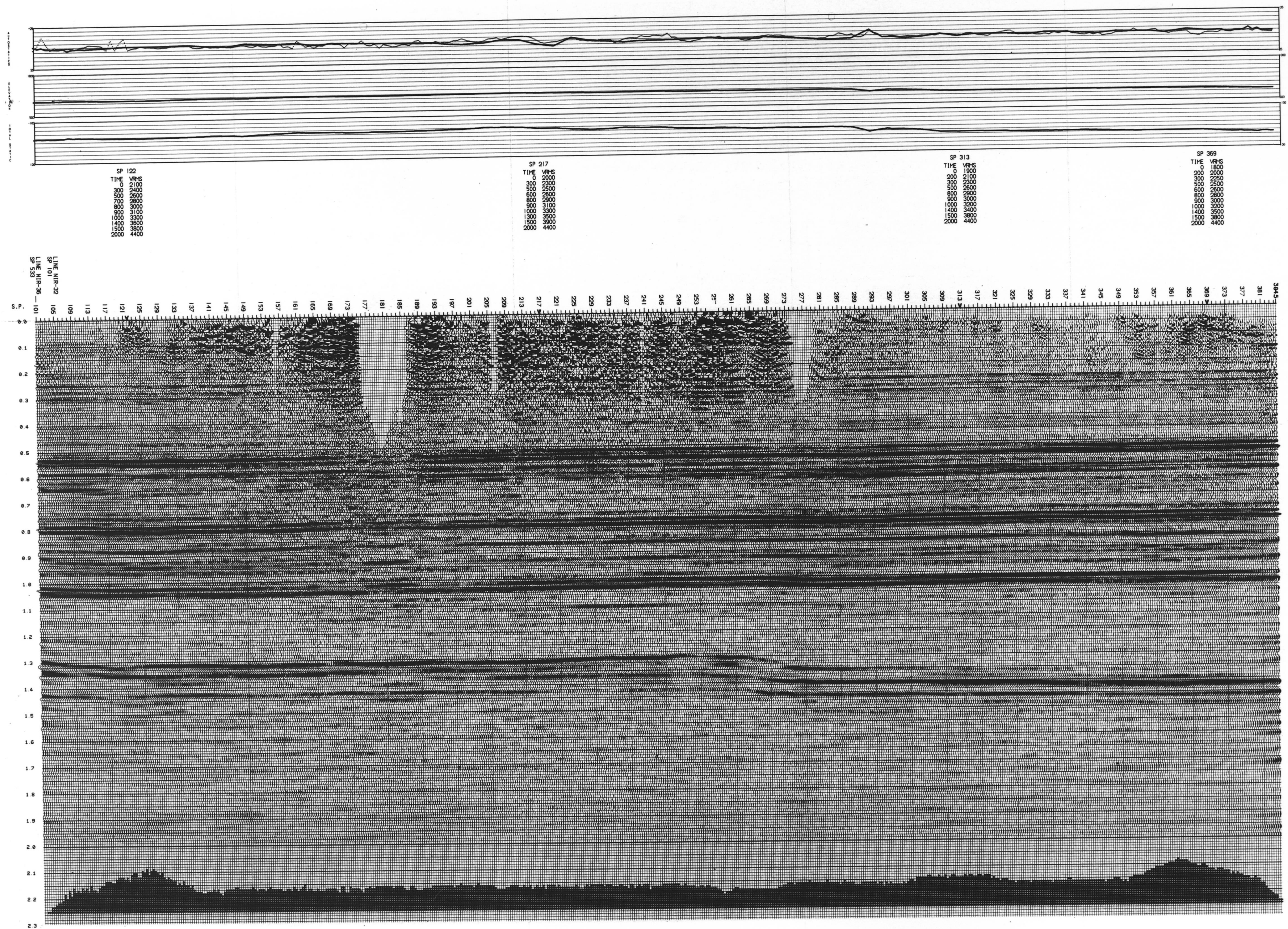
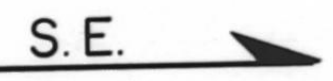




LINE NIR-14
S.P. 101-385
S.E. 

MIGRATED STRUCTURAL STACK

NORTHCOR ENERGY LTD
ISLAND RIVER

	SEFEL GEOPHYSICAL SEISMIC DATA PROCESSING CALGARY CANADA	DATE PROCESSED JAN.-FEB., 1984 O.C. TCS
	FIELD RECORDING DATE SHOT: JAN.-FEB. 1984 SHOT BY: SEFEL GEOPHYSICAL LTD. SOURCE TYPE: DYNAMITE SOURCE PATTERN: SINGLE HOLE CHARGE SIZE: 2 KG AT 12 M GEOPHONE TYPE: MARK-10 HZ GEOPHONE PATTERN: 9 AT 3 M INTERVALS INSTRUMENTS: MGS-10 96 TRACES FORMAT: SEGB RECORDING FILTER: 12/18 - 125/72 HZ RECORD LENGTH: 3 SEC SAMPLE INTERVAL: 2 MS GROUP INTERVAL: 25 M SHOT POINT INTERVAL: 100 M SPREAD GEOMETRY: 1200-25-X-25-1200	
DIGITAL PROCESSING 1 DEMULTIPLEX WITH GAIN REMOVAL PROCESSING SAMPLE RATE: 2 MS 2 INSTRUMENT PHASE COMPENSATION 3 GEOPHONE PHASE COMPENSATION 4 CDP TRACE GATHERS 5 AUTOMATIC GAIN CURVE APPLICATION 6 SPIKING DECONVOLUTION OPERATOR DESIGN WINDOW: MIN OFFSET: 300-1300 MS MAX OFFSET: 800-1800 MS OPERATOR LENGTH: 60 MS PREHWHITENING: 1 PERCENT 7 WEATHERING STATICS DATUM ELEVATION: 700 M ASL DATUM VELOCITY: 2750 M/SEC WEATHERING VELOCITY: 610 M/SEC 8 VELOCITY ANALYSIS 9 NFO 10 AUTOMATIC RESIDUAL STATICS MAX CORRELATION LAG: +30 MS WINDOW: 400-1100 MS 11 COMMON OFFSET STACK 12 RESIDUAL NFO 13 MUTE 14 STACK 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		