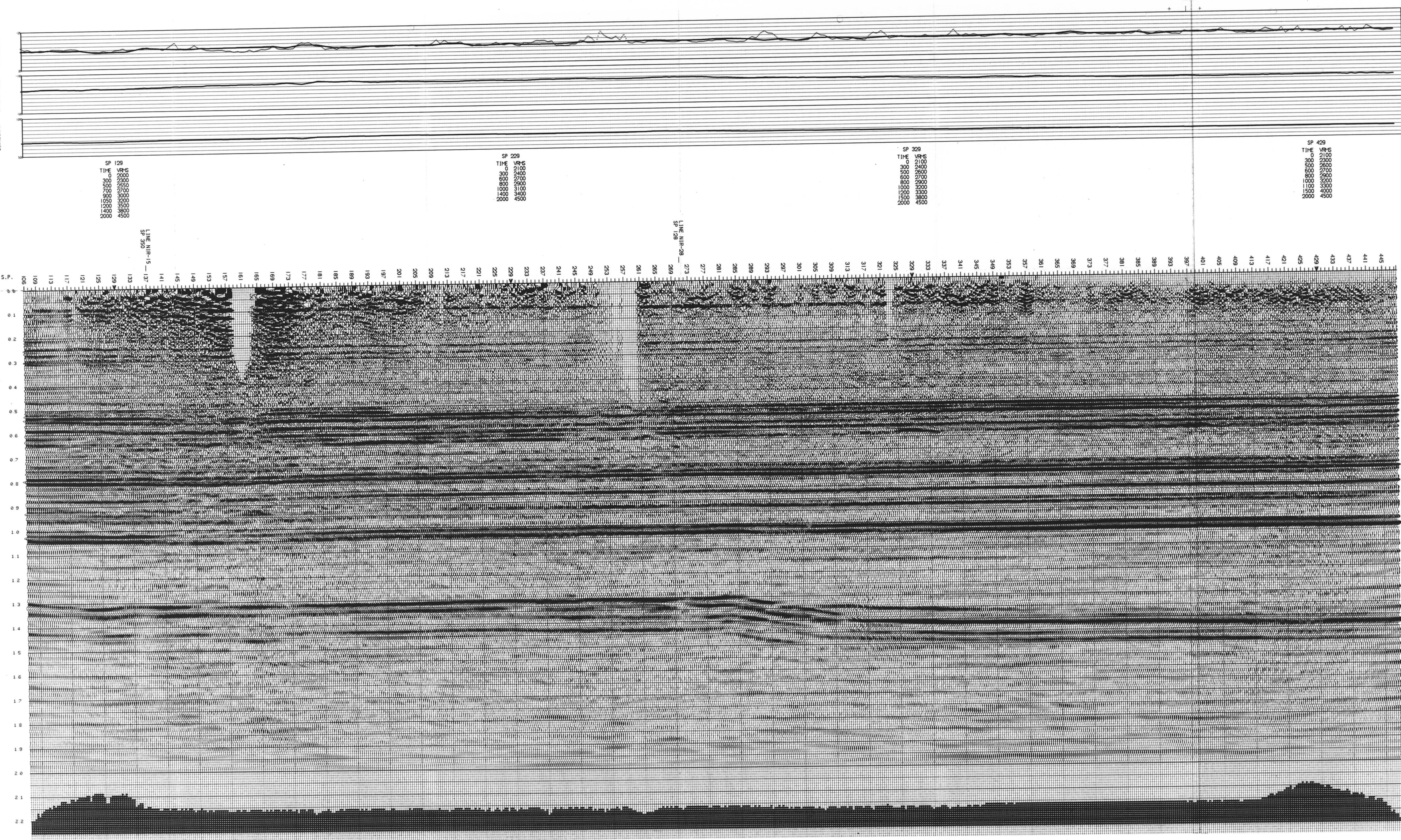




LINE NIR-32
S.P. 105-449
NE

MIGRATED STRUCTURAL STACK

NORTHCOR ENERGY LTD
ISLAND RIVER

SEFEL SEFEL GEOPHYSICAL SEISMIC DATA PROCESSING CALGARY, CANADA		DATE PROCESSED 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	SEFEL GEOPHYSICAL LTD. PARTY NO. 501 DYNAMITE SINGLE HOLE 2 KG AT 12 M MARK-10 MZ 9 AT 3 M INTERVALS MS-10 96 TRACES SEGB 12/18 - 125/72 HZ 3 SEC 2 MS 25 M 100 M 1200-25-X-25-1200	
DIGITAL PROCESSING		
1 DEMULTIPLY 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 MAX OFFSET OPERATOR LENGTH PREWHITENING 7 WEATHERING STATICS DATUM ELEVATION DATUM VELOCITY WEATHERING VELOCITY 8 VELOCITY ANALYSIS 9 NMO 10 AUTOMATIC RESIDUAL STATICS MAX CORRELATION LAG WINDOW 11 COMMON OFFSET STACK 12 RESIDUAL NMO 13 MUTE 14 STACK 15 WAVE EQUATION MIGRATION 16 BANDPASS FILTER 17 EQUALIZATION 18 FILM DISPLAY		
300-1300 MS 800-1800 MS 60 MS 1 PERCENT 700 M ASL 2750 M/SEC 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 SELECTED BY EMPRESS EXPLORATION CONSULTANTS		