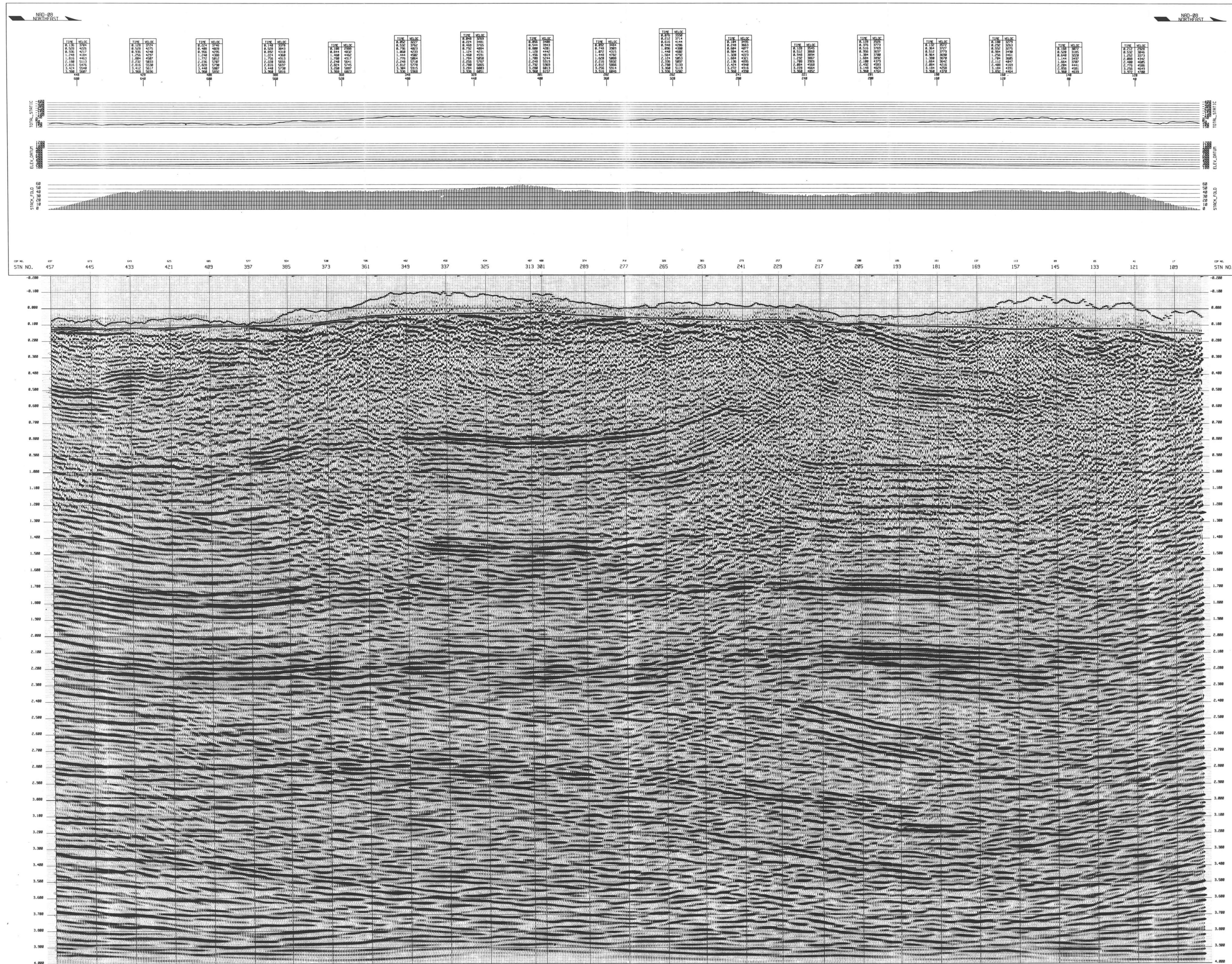




RANGER OIL
LTD.

9229-B59-4E
FT. LIARD
LINE NAD-08
SPS: 457-101
PRE STACK MIGRATION

DISPLAY POLARITY
NORMAL

STATICS PARAMETERS	
DATUM: 500 M	REPL VEL: 4000 M/S

```

FIELD PARAMETERS
SHOT FOR: NORTHERN - MARCH 1984
SHOT BY: SEPEL GEOPHYSICAL CO. (PARTY-58)
INSTRUMENTS
NAME/MODEL: PGS-10
S-R: 5 - 6 - 2.0
LENGTH: 6 SEC
FILTER: 12-125 NOTCH OUT
FORMAT: SEG-B
SOURCE
TYPES: DYNAMITE
CHARGE SIZE: 6 KG. VARIES
COMPOSITION: 6 N. VARIES
NO. IN LINE: 1
SPREAD CONFIGURATION
TRACES: 1-40 --- 45-50 TRACE 1 NORTHEAST
1500-40 --- 1500

```

PROCESSED APRIL 1996 BY
KELMAN SEISMIC
PROCESSING

```

PROCESSING SEQUENCE

DETAILS:
  PROFILE SAMPLE RATE: 2.4 Hz
  PROFILE RECORD LENGTH: 4.8 SEC
  AMPLITUDE RECOVERY:
    CORRECTION FACTOR: 1.0
    ALPHASCALE(REFLECTIVITY) = 1 - 0.48 * log2
  TRACK EDITING:
    PHASE CONSISTENCY:
      TYPE: INSTRUMENT AND GEOPHONE
    DECONVOLUTION:
      SURFACE CONSISTENT SPLITTING:
        TYPE: 1
        PRESENTATION: 1.00
        DESIGN DATE: 1.00
      OPTICAL RANGE:
        10000 - 30000 FS AT 4800 OPTIMIZE
        10000 - 30000 FS AT 12000 OPTIMIZE
      PARTIAL SPECTRAL BALANCING:
        TYPE: 1
        10000 - 30000 FS
      EQUALIZATION:
        DESIGN WINDOW:
          TYPE: 1
          STATISTICS (REFRACTION):
            Q: 1.0
            FREQUENCY SPLIT:
              DESIGN FREQUENCY: 10000
              MEASURING VELOCITY: 7000 FEET
              CORRECTING VELOCITY: 4000 FEET
          SORT:
            TO COMMON DEPTH POINT
          ANALYSIS TYPE:
            STATISTICS (PERCENTAGE REBOUND)
            TYPE: 1
            STATISTICS (RESIDUAL):
              CORRELATION WINDOW:
                AUTOMATIC SURFACE CONSISTENT
                6000 - 30000 FS
                PRESENTATION: 1.00
                DESIGN DATE: 1.00
                NUMBER OF TESTPOINTS: 5
                ANALYSIS TYPE:
                  STATISTICS (RESIDUAL)-SECOND PASS
                  AUTOMATIC SURFACE CONSISTENT
                  6000 - 30000 FS
                  PRESENTATION: 1.00
                  DESIGN DATE: 1.00
                  CORRELATION WINDOW:
                    TYPE: 1
                    NUMBER OF TESTPOINTS: 5
                    PRE-STAT. VEL. ANALYSIS:
                      PLATE PATTERNS:
                        TYPE: 1
                        DISTANCE:
                          4000 - 4400 12000 30000 FS
                          4000 - 4400 12000 30000 FS
                        EQUALIZATION:
                          DESIGN WINDOW:
                            TYPE: 1
                            FULL PRE-STACK MIGRATION
                            DATA REFERENCED, TO PLATED VELOCITY/VELOCITY SUPERIMPOSED SURFACE-
                              CORRELATION WINDOW AND RECEIVER
                            TRACK:
                              SURFACE DEPRESSION: 0.1 THRESHOLD
                              FOLD: 40
                              FILTER:
                                FREQUENCY: 18/15 - 45/55 Hz
                                EQUALIZATION:
                                  DESIGN WINDOW:
                                    TYPE: 1
                                    FINAL DISPLAY:
                                      1000 B/L INCREMENT

```

DISPLAY PARAMETERS
HORIZONTAL: 20.0 TRACES/INCH VERTICAL: 5 INCHES/SECOND
400 fT/INCH 400 fT/INCH