

INTERFERED SECTION

JRS RANGER OIL

Oct 7/96

RANGER OIL LTD.

9229-B59-4E

MOUNT FLETT

LINE NAC-007

SPS: 101-621

PRE STACK MIGRATION

DISPLAY POLARITY
NORMAL

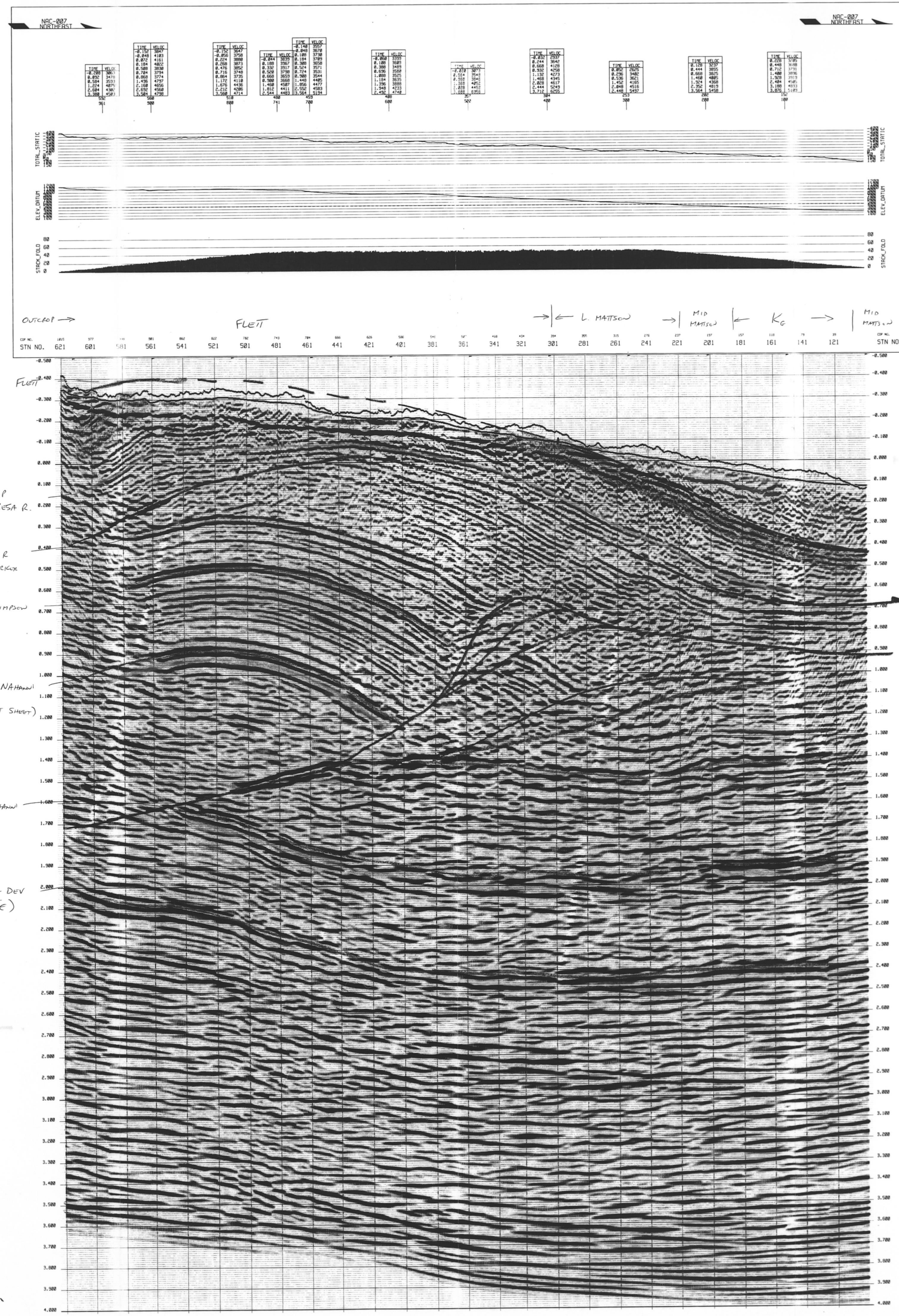
STATICS PARAMETERS
DATUM: 500 M REFL VEL: 4000

FIELD PARAMETERS
SHOT FOR: RANGER OIL LTD. - JULY 1996
SHOT BY: DECO-PAROLA - PART 1-126
INSTRUMENTS: GEOPHONES
MARKER/PROB: 1/0 11
S.F.C. 2 M. LANCING: 8 SEC
FILTER: 3-125 NOTCH OUT
FORMAT: SEG-D
SOURCE: TYPE: 1 SOURCE: 1
CHARGE SIZE: 20 MS
CHARGE DEPTH: 0.7
NO. IN LINE: 1 SINGLE
SPREAD CONFIGURATION
TRACES: 1-300 + 20-1000 TRICE 1 NCH
4507.5-22.5-42.5-4507.5 M

PROCESSED AUGUST 1996 BY
KELMAN SEISMIC
PROCESSING

PROCESSING SEQUENCE
DEMULTIPLY: 2.0 MS
PROCESS RECORD LENGTH: 4.0 SEC
AMPLITUDE RECOVERY
EXTRAPOLATE WITH CORREL: METAPARALLEL/PT11 0.1 0.0 0.0
TRACE EDITING
PHASE COMPENSATION
TYPE: INSTRUMENT AND GEOPHONE
DECONVOLUTION
TYPE: SURFACE CONSISTENT SPREADING
OPERATION LENGTH: 80 MS
PRESERVATION: 1000 MS AT 0.0% OFFSET
1000 - 2000 MS AT 0.0% OFFSET
1774 - 2000 MS
OFFSET RANGE:
PARTIAL SPECTRAL BALANCING
FREQUENCY: 10 - 100 HZ
EQUALIZATION
DESIGN OFFSET: 1000 MS
STATISTICS (REFRACTION)
TYPE: ALL
FREQUENCY SPACING: EVERY SHOT
DESIGN ELEVATION: 500 M
SEPARATION VELOCITY: 750 M/SEC
NON-SEPARATION VELOCITY:
SORT
TO COMMON DEPTH POINT
VELOCITY ANALYSIS
TYPE: CONSTANT PERCENTAGE PNEUMOT
STATISTICS (RESIDUAL)
TYPE: AUTOMATIC SURFACE CONSISTENT
CORRELATION WINDOW: 600 - 1000 MS
PNEUMOT SHOTS: 17 - 30 HZ
NUMBER OF STATISTICS: 15
VELOCITY ANALYSIS
TYPE: CONSTANT PERCENTAGE PNEUMOT
STATISTICS (RESIDUAL)-SECOND PASS
TYPE: AUTOMATIC SURFACE CONSISTENT
CORRELATION WINDOW: 400 - 1000 MS
PNEUMOT SHOTS: 17 - 30 HZ
NUMBER OF STATISTICS: 15
PRE-STACK RIG. VEL. ANALYSIS
TYPE: CONSTANT PERCENTAGE PNEUMOT
RATE PATTERN
DISTANCE: 400 450 1000 4000 5000
TYPE: 400 500 700 1000 1500
EQUALIZATION
DESIGN WINDOW: 500 MS
FULL PRE-STACK MIGRATION
TYPE: SURFACE CONSISTENT SPREADING
DATUM REFERENCED: TO PLATTED SEPARATION SURFACE
SEPARATION BY SHOT AND RECEIVED
STACK
PULSE SUPPRESSION: 2% THRESHOLD
TYPE: 50
FILTER
FREQUENCY: 10/15 - 45/50 HZ
EQUALIZATION
DESIGN WINDOW: 600 MS
FINAL DISPLAY
1MM SLIP INCREMENT

DISPLAY PARAMETERS
HORIZONTAL: 53.33 TRACES/INCH VERTICAL: 5 INCHES/SECOND
400 TRACES



TO P
BESA R

BESA R
MARIGAN

FT SIMPSON

NATHAN
(FLETT SUBST)

NATHAN

PRE-DEV
(E)