



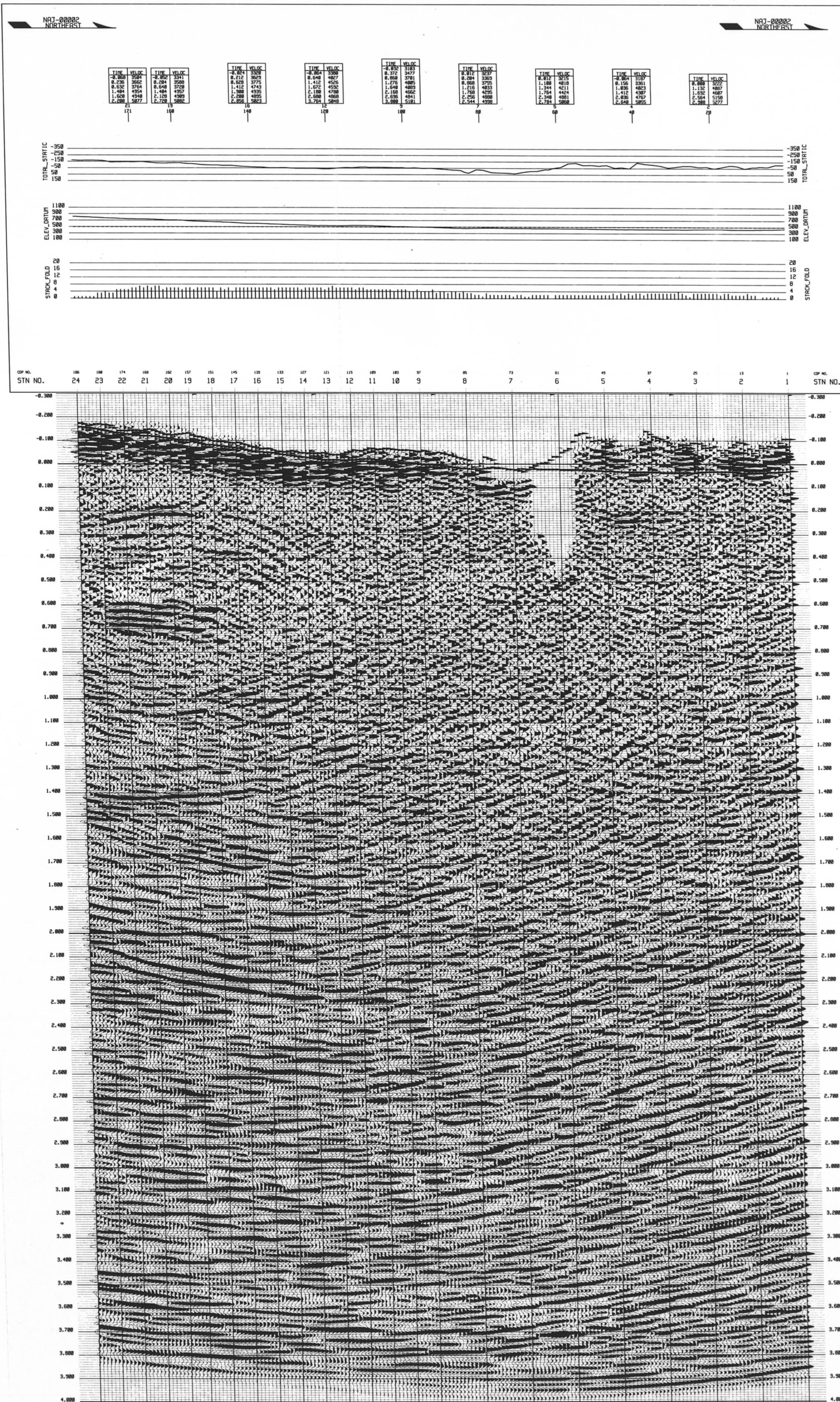
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PROJ. NO. 9229-B59-4E

LINE NO. NAJ-00002

PART NO. 1 OF 1

R.R. 8X



RANGER OIL
LTD.

9229-B59-4E
FT. LIARD
LINE NAJ-00002
SPS: 1-24
PRE STACK MIGRATION

DISPLAY POLARITY
NORMAL

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

FIELD PARAMETERS
SHOT FOR: 9229-B59-4E, JULY 1988
SHOT BY: WESTERN GEOPHYSICAL
INSTRUMENTS: TYPE: 12-0, 14 HZ
TIME/REEL: ANALOG DRIPPING: 0.4
S.R.: 2 MS SURVEY GROUP: 18
LENGTH: 5 SEC GROUP LGTH: 66 M
SOURCE: TYPE: 1 DYNARITE S.P. INT: 150 M
CHARGE SIZE: 300 GRP. INT: 66 M
CHARGE DEPTH: 12 M NO. VALVE: 3

SPREAD CONFIGURATION
TRACES: 1-18-19-20-21-22-23-24 NORTHEAST
1147-33-35-1147 M

PROCESSED AUGUST 1996 BY
KELMAN SEISMIC
PROCESSING

PROCESSING SEQUENCE
DEMULTIPLY: PROCESS SAMPLE RATE: 2.0 MS
PROCESS RECORD LENGTH: 4.0 SEC
TRACE EDITING: PHASE COMPENSATION
TYPE: GEOPHYSICAL
RECONVOLUTION: TYPE: SURFACE CONSISTENT SPREADING
OPERATOR LENGTH: 60 MS
LARGE: 1.00
DESIGN OFFSET: 500 - 2000 MS AT 300 OFFSET
300 - 2000 MS AT 1147 M
OFFSET RANGE: 300 - 1147 M
PARTIAL SPECTRAL BALANCING: FREQUENCY: 10 - 100 HZ
EQUALIZATION: DESIGN WING: SAVE WINDOW AS DECON
STATICS (REFRACTION): TYPE: ALL
FREQUENCY SPREADING: 500 HZ
DESIGN ELEVATION: 500 M
REPLACEMENT VELOCITY: 4000 M/SEC
SORT: TO COMMON DEPTH POINT
VELOCITY ANALYSIS: TYPE: CONSTANT PERCENTAGE POWEROUT
STATISTICS (RESIDUAL): TYPE: AUTOMATIC SURFACE CONSISTENT
CORRELATION WINDOW: 400 - 4000 MS
PRELIMINARY SHIFT: +/- 30 MS
CORRELATIONS PER TRACE: 15
NUMBER OF ITERATIONS: 2
VELOCITY ANALYSIS: TYPE: CONSTANT PERCENTAGE POWEROUT
STATISTICS (RESIDUAL)-SECOND PASS: TYPE: AUTOMATIC SURFACE CONSISTENT
CORRELATION WINDOW: 400 - 4000 MS
PRELIMINARY SHIFT: +/- 10 MS
CORRELATIONS PER TRACE: 15
PRE-STA. MIG. VEL. ANALYSIS: TYPE: CONSTANT PERCENTAGE POWEROUT
PULSE PATTERN: TYPE: 400 MS 1000 4000 M
DISTANCE: 400 1000 700 1000 MS
EQUALIZATION: DESIGN WING: 500 MS RAC
FULL PRE-STACK MIGRATION: TYPE: VELOCITY-DEPENDENT SURFACED
DESIGN REFERENCE: TO PLATTED VELOCITY-DEPENDENT SURFACE
SPREADSHEET IN SHOT AND RECEIVED
STACK: SPREAD SUPPRESSION: 3:1 THRESHOLD
FILTER: FREQUENCY: 18/15 - 45/25 HZ
EQUALIZATION: DESIGN WING: 500 MS RAC
FINAL DISPLAY

DISPLAY PARAMETERS
HORIZONTAL: 10.01 TRACES/INCH VERTICAL: 5 INCHES/SECOND
400 M/INCH