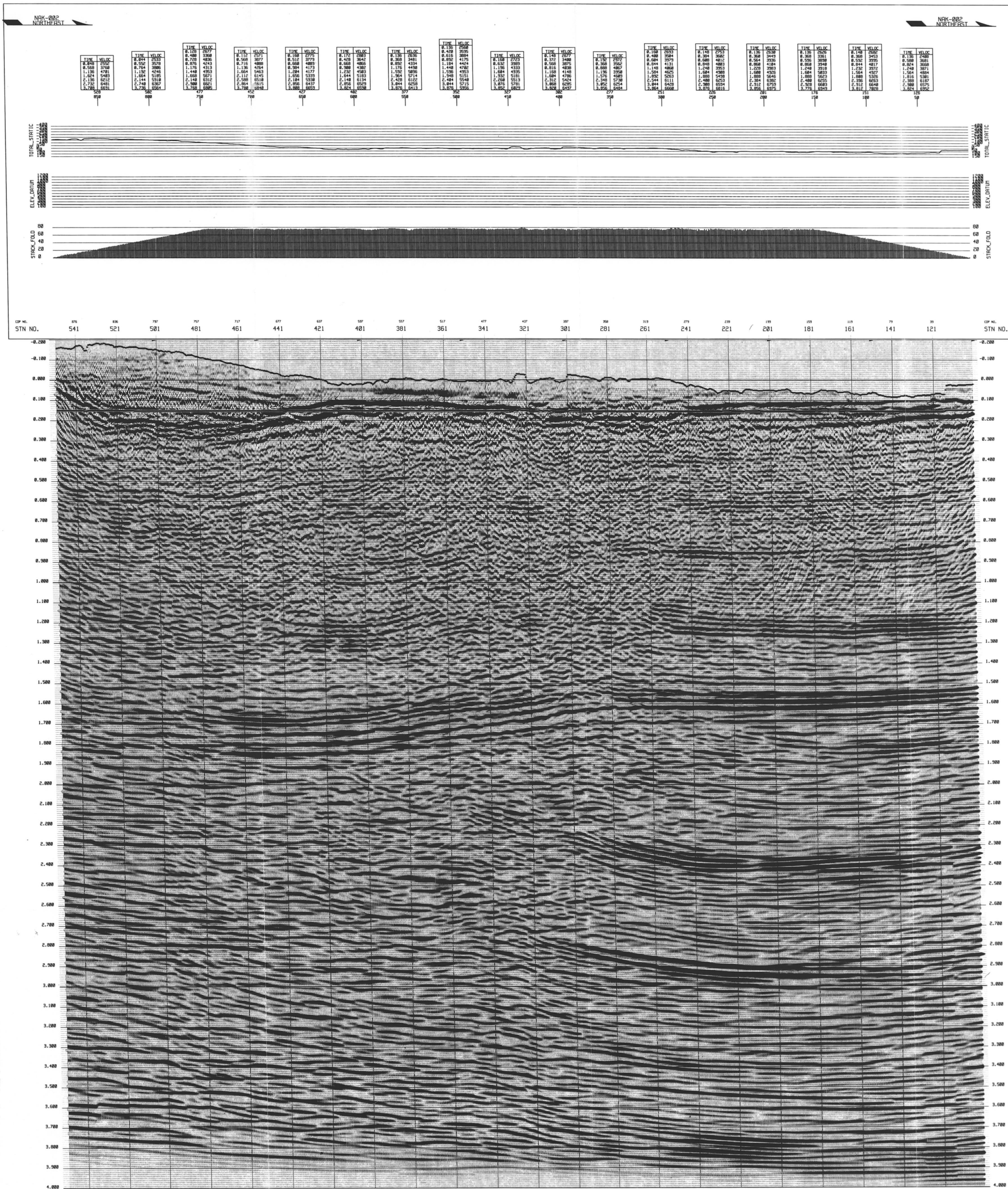




0229-B59-3E

RANGER OIL LTD.

FT. LIARD
LINE NAK-002
SPS: 551-101
PRE STACK MIGRATION

DISPLAY POLARITY
NORMAL

STATICS PARAMETERS
DATE: 500 H REPL VEL: 4000 M/S

FIELD PARAMETERS
SHOT FOR: RANGER OIL LTD. - WASH 1355
SHOT BY: GEO-PARALA
INSTRUMENTS: GEOPHONES
TIME: 010 0500X 10 HZ
S-1: 0.15 LENGTH: 5 SEC
FILTER: 3-500 NOTCH OUT
FORMAT: SEC-D
SOURCE: 1 VIBROSCOPE 1 FIELD 1 7500 PCT
TYPE: 1 PELTON II 5. P. INT: 48 H
MODEL: 18-80 HZ SPT. INT: 28 H
LENGTH: 15 SEC SOURCE ARRAY: 4 OVER 300
SPR: 1 30 H
SPREAD CONFIGURATION
TRACES: 1-150+151-300 TRACE 1 NORTHERST
300-30+30-300 H

PROCESSED APRIL 1996 BY
KELMAN SEISMIC
PROCESSING

PROCESSING SEQUENCE
DEMULTIPLEX
PROCESS SAMPLE RATE: 2.0 HZ
PROCESS RECORD LENGTH: 4.0 SEC
AMPLITUDE RECOVERY
CONVENTIONAL GAIN COMP
TRACE EDITING
PHASE CORRECTION
TYPE: INSTRUMENT AND GEOPHONE
DECONVOLUTION
TYPE: SURFACE CONSISTENT DECONVOLUTION
DECONVOLUTION LENGTH: 80 HZ
PREWHITENING: 1.00
DECONVOLUTION: 0.00
OFFSET RANGE: 0 - 100 HZ
PARTIAL SPECTRAL BALANCING
FREQUENCY: 0 - 100 HZ
EQUALIZATION
DESIGN: SURF VINDO W/ DECON
STATISTICS (REFRACTION)
METHOD: G1
FREQUENCY SPACING: 0.00 HZ
DEPTH SPACING: 0.00 HZ
REPLACEMENT VELOCITY: 4000 M/SEC
SORT
TO COMMON DEPTH POINT
VELOCITY ANALYSIS
TYPE: CONSTANT PERCENTAGE REVEAL
STATISTICS (RESIDUAL)
TYPE: AUTOMATIC SURFACE CONSISTENT
CORRELATION WINDOW: 0.00 - 0.00 HZ
CORRELATION SHIFT: 0.00 HZ
CORRELATION FOR TRACES: 15 HZ
NUMBER OF ITERATIONS: 2
VELOCITY ANALYSIS
TYPE: CONSTANT PERCENTAGE REVEAL
STATISTICS (RESIDUAL)-SECOND PASS
CORRELATION WINDOW: 0.00 - 0.00 HZ
CORRELATION SHIFT: 0.00 HZ
CORRELATION FOR TRACES: 15 HZ
NUMBER OF ITERATIONS: 2
PRE-STA MISC. VEL. ANALYSIS
TYPE: CONSTANT PERCENTAGE REVEAL
FLUTE PATTERN
DISTANCE: 400 400 1500 000 H
TIME: 0.00 0.00 0.00 0.00 HZ
EQUALIZATION
DESIGN: SURF VINDO W/ DECON
FULL PRE-STACK MIGRATION
TYPE: KIRCHHOFF SUMMATION
DATA REFERENCED TO PLUTED WEATHERING REPLACED SURFACE
SPRINTED AT SHOT AND RECEIVED
STACK
SPRINT SUPPRESSION: 30.1 THRESHOLD
FOLD: 75
FILTER
FREQUENCY: 18/15 - 45/15 HZ
EQUALIZATION
DESIGN: SURF VINDO W/ DECON
FINAL DISPLAY
100 BLIP INCREMENT

DISPLAY PARAMETERS
HORIZONTAL: 40.0 TRACES/INCH VERTICAL: 5 INCHES/SECOND
400 HZ/INCH