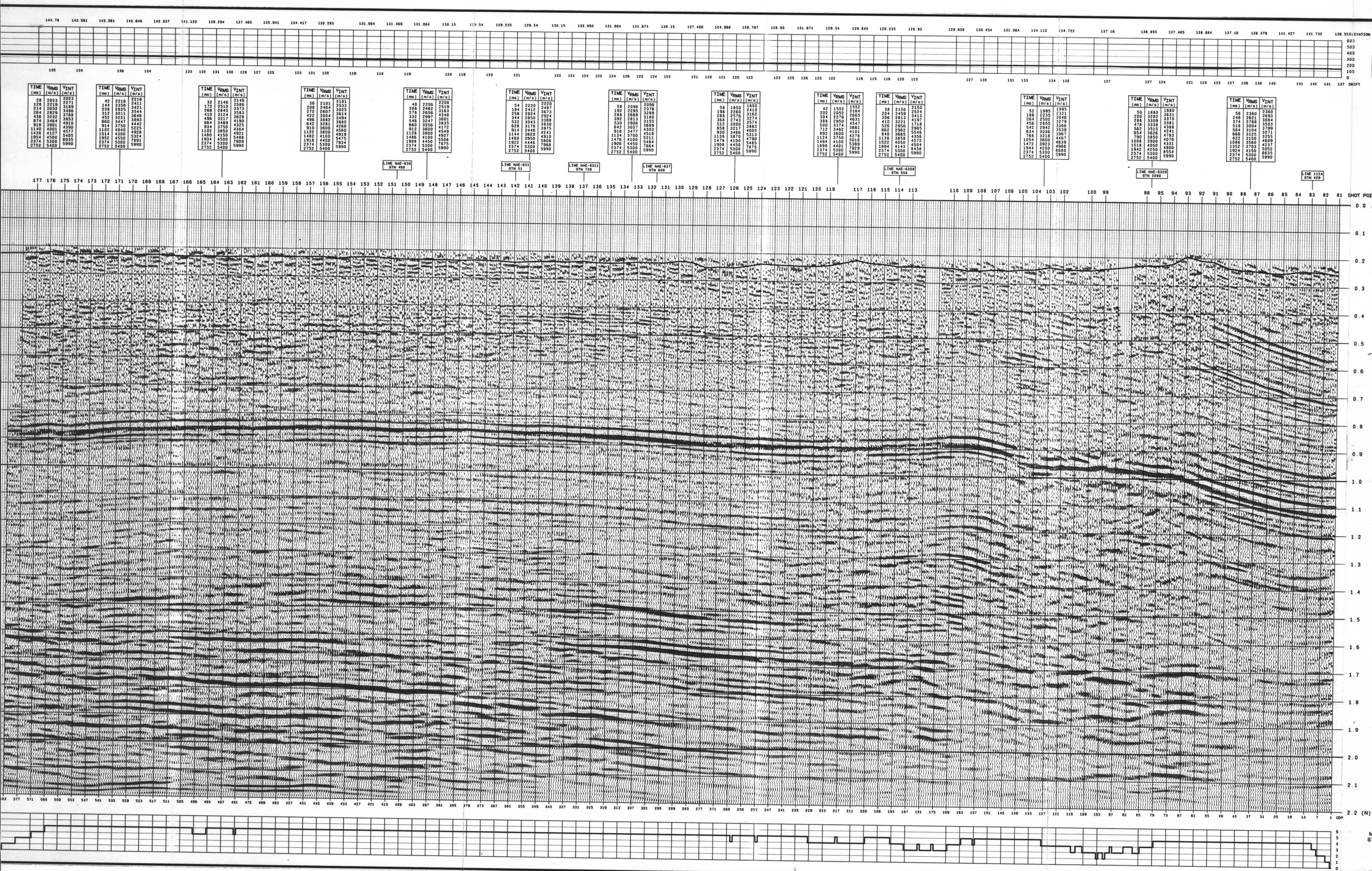


9227-R36-1DA14



VERITAS SEISMIC

NORMAL POLARITY
NOISE ATTENUATED MIGRATED STACKLINE : NAE-6302
AREA NAME : FT. NORMAN
STATIONS : 96 224 (NW) ... 96 81 (SE)
LOCATION : 96 D/16 ... 96 C/13

PROCESSED FOR:

RANGER OIL

DATE PROCESSED : JANUARY 1996
DATE SHOT : DECEMBER 1988
SHOT BY : RAY GEOPHYSICAL LTD.
SHOT FOR : MOBIL OIL CANADA LTD.

FIELD PARAMETERS

SOURCE TYPE DYNAMITE
LAYOUT SINGLE HOLE
SOURCE INTERVAL 450 FT
GROUP INTERVAL 150 FT
CHARGE SIZE/DEPTH 5 LB / 55 FT

SPREAD COVERAGE 400%
SPREAD TRACE 1200 150 13 24
DISTANCE 1800 150 130 1800 FT

RECEIVER TYPE / FREQ EVS-20
LAYOUT 9 GEOPHONES OVER 150 FT

INSTRUMENT MODEL TI-10000
FIELD FILTER 17 - 70 HZ
CORE FORMAT 21-TRACK
RECORD LENGTH 2 SEC
SAMPLE RATE 2 MS

PROCESSING PARAMETERS

- DEMUTIPLEX
PROCESSOR LENGTH: 2200 MS
SAMPLE RATE: 2 MS
- GEOMETRY - STRAIGHT LINE
- MINIMUM-PHASE SURFACE CONSISTENT DECONVOLUTION
PRESTRETCHING: 0.5 S
DISTANCE: 450 - 1800 MS
APPL. DATE: 0 - 2200 MS
- ZERO-PHASE DECONVOLUTION
OPERATOR LENGTH: 60 MS
PRESTRETCHING: 1.2 S
DISTANCE: 150 - 1200 MS
APPL. DATE: 0 - 2200 MS
- STRUCTURE STATICS - 1 LAYER DRIFT COMPUTATION
DRIFT INFLUENCE: 3000 MS
REPLACEMENT VELOCITY: 3000 MS
WEATHERING VELOCITY: 300 MS
PROCESSING DATUM: SURFACE
- MANUAL TRACE EDITS
- TRACE GATHER - MAXIMUM 4 FOLD
- VELOCITY ANALYSIS - NORMAL MOVEOUT
REFERENCE SURFACE: SURFACE
TYPE: VELAND INTERACTIVE RESEMBLANCE
- STATICS - AUTOMATIC SURFACE CONSISTENT
WINDOW: 500 - 1800 MS
FILTER: 10-100 - 20/60 HZ
MAX. STRETCH: +/- 10 MS
NO. TRACES IN MODEL: 11
- FIRST BREAK MUTES
CUTPOINT: 200 300 3 MS
TIME: 100 600 MS
- STATICS - CDP TRIM
WINDOW: 400 - 1800 MS
FILTER: 10-100 - 20/60 HZ
MAX. STRETCH: +/- 10 MS
NO. TRACES IN MODEL: 11
- STRUCTURE STATICS - LONG WAVELENGTH
- STACK - MAXIMUM 4 FOLD
- MIGRATION - FINITE DIFFERENCE
STACKING VELOCITY SCALING FACTOR: 1.000
- NOISE ATTENUATION (F-X DECONVOLUTION)
FREQUENCY RANGE: 5 - 100 HZ
DESIGN WINDOW: 0 - 2000 MS
NOISE THRESHOLD: 0
- FILTER - BANDPASS
10-100 - 80/80 HZ
APPL. DATE: 0 - 2200 MS
- AMPLITUDE EQUALIZATION - MEAN SCALING
WINDOW: 200 - 600 - 100 - 100
APPL. DATE: 0 - 2200 MS
GAIN: 000 - 1000 / 1000 - 1000 MS

DISPLAY PARAMETERS

VERTICAL SCALE: 7.5 INCHES PER SECOND
HORIZONTAL SCALE: 16 TRACES PER INCH