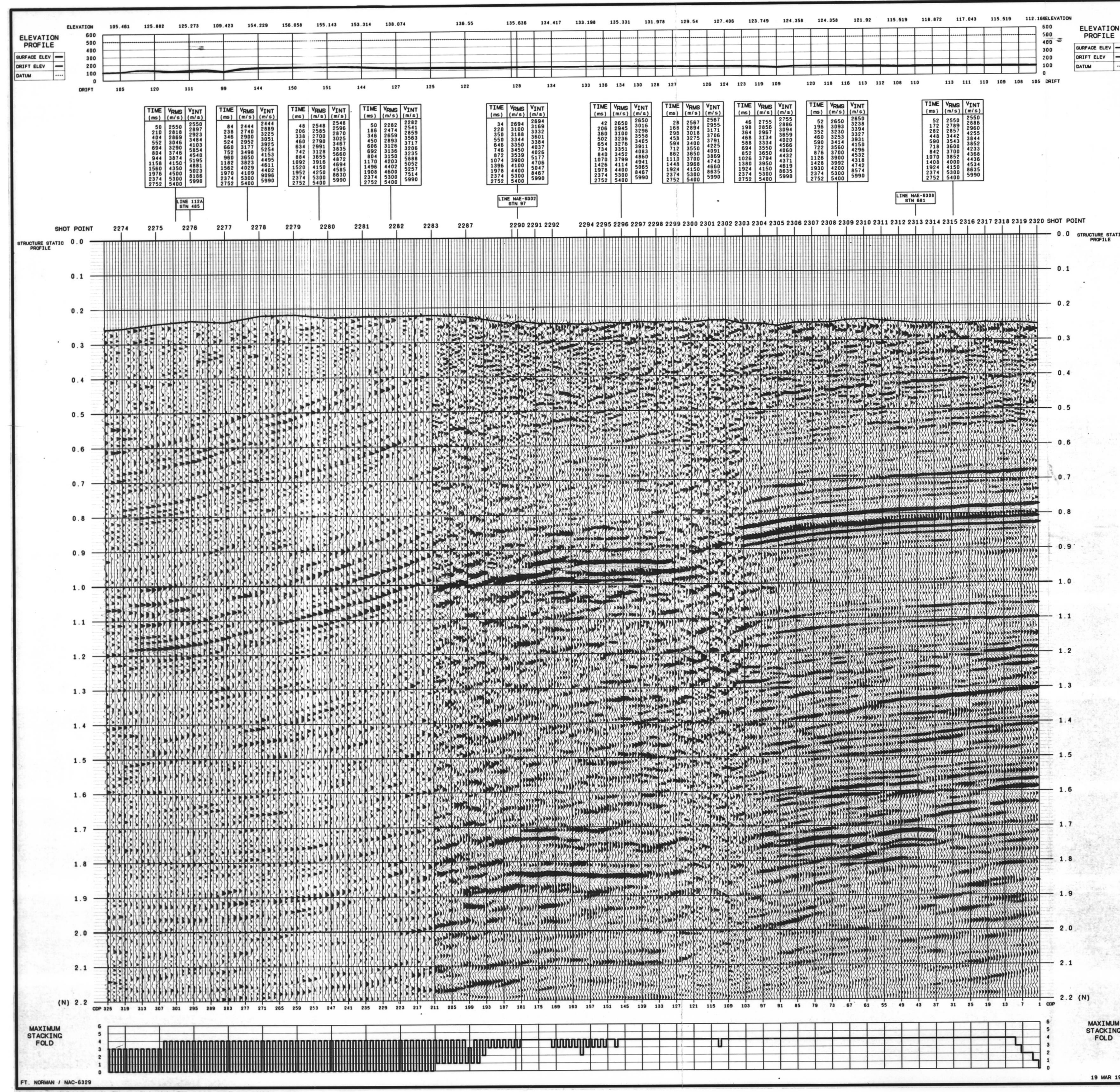


9227-R36-1DA

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VERITAS SEISMIC

NORMAL POLARITY NOISE ATTENUATED MIGRATED STACK

LINE : NAC-6329
AREA NAME : FT. NORMAN
STATIONS : SP 2266 (S) ... SP 2320 (N)
LOCATION : 96 C/12 96 C/13

PROCESSED FOR:

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 THREE HOLES, SOURCE INTERVAL 900 FT, GROUP INTERVAL 100 FT, CHARGE SIZE/DEPTH 3 X 1.5 KG / 16.8 M

SPREAD: COVERAGE 400%, SPREAD TRACE 12, S/P 13, 24, DISTANCE 3600 300 0 300 3600 FT

RECEIVER: TYPE / FREO EVB-28, LAYOUT 9 GEOPHONES OVER 48.8 M

INSTRUMENT: MODEL T1-10,000, FIELD FILTER 17 - 70 HZ, TAP FOMANT SEC. A, RECORD LENGTH 2 SEC., SAMPLE RATE 1 MS

PLEASE NOTE THAT THE STATION INTERVAL FOR SP'S 2320 TO 2287 IS 150 FT

PROCESSING PARAMETERS

1 DEMALTIPEX, OPERATOR LENGTH 2200 MS, SAMPLE RATE 2 MS

2 GEOMETRY - STRAIGHT LINE

3 MINIMUM-PHASE SURFACE CONSISTENT DECONVOLUTION, OPERATOR LENGTH 91 MS, PRESENTATION DISTANCE 200 - 1700 MS, 0 - 2200 MS, 1000.5 M 600 - 1800 MS 0 - 2200 MS

4 ZERO-PHASE DECONVOLUTION, OPERATOR LENGTH 10 MS, PRESENTATION DISTANCE 200 - 1700 MS, 0 - 2200 MS, 1000.5 M 600 - 1800 MS 0 - 2200 MS

5 STRUCTURE STATICS - 1 LAYER DRIFT COMPUTATION, SHORT WAVELENGTH 500 M A/D, DRIFT SLOPE 3040 M/S, MEASUREMENT VELOCITY 600 M/S, PROCESSING DATUM SURFACE

6 MANUAL TRACE EDITS

7 TRACE GATHER - MAXIMUM 4 FOLD

8 VELOCITY ANALYSIS - NORMAL MOVEOUT, VELOCITY: SURFACE, TYPE: VELMAN INTERACTIVE RESEMBLANCE

9 STATICS - AUTOMATIC SURFACE CONSISTENT, WINDOW: 400 - 1500 MS, FILTER: 10/15 - 70/90 HZ, MAX. STATIC: +/- 15 MS, NO. TRACES IN MODEL: 11

10 FIRST BREAK MATCHES, WINDOW: 400 - 1500 MS, FILTER: 10/15 - 70/90 HZ, MAX. STATIC: +/- 15 MS, NO. TRACES IN MODEL: 11

11 STATICS - CDP TRIM, WINDOW: 400 - 1500 MS, FILTER: 10/15 - 70/90 HZ, MAX. STATIC: +/- 15 MS, NO. TRACES IN MODEL: 11

12 STRUCTURE STATICS - LONG WAVELENGTH

13 STACK - MAXIMUM 4 FOLD

14 MIGRATION - FINITE DIFFERENCE, STACKING VELOCITY SCALING FACTOR: 1.000

15 NOISE ATTENUATION (F-X DECONVOLUTION), PREWEIGHTING FACTOR 1.000, WINDOW 400 - 1500 MS, FILTER 10/15 - 70/90 HZ, NOISE THRESHOLD 0 - 2200 MS

16 FILTER - BANDPASS, 10/15 - 80/90 HZ, APPL. GATE 0 - 2200 MS

17 AMPLITUDE EQUALIZATION - MEAN SCALING, WINDOW: 200 - 400 / 400 - 600 / 600 - 800 / 800 - 1000 / 1000 - 1500 MS

DISPLAY PARAMETERS

VERTICAL SCALE 7.5 INCHES PER SECOND
HORIZONTAL SCALE 10 TRACES PER INCH

19 MAR 1996