

```

ACQUISITION: SEFEL GEOPHYSICAL LTD.
DATE SHOT: JAN. 1985

SPREAD
SHOOTING POSITION: SW TO NE
STATION INTERVAL: 20 METERS
SHOT INTERVAL: 150 METERS
NO. OF TRACES: 120
SPREAD CONFIGURATION: 1220--40-X-40-1220 METERS

INSTRUMENTS
MAKE/MODEL: DVS V
SAMPLE RATE: 2 MS
RECORD LENGTH: 4 SEC
FILTER: 12 1/8 - 128 72 HZ/OB/CT
NOTCH FILTER:
TRACE FORMAT: SEG8 120 TRACES

RECEIVERS
TYPE: GEOSPAC G520D 14 HZ
NUMBER PER GROUP: 9
SPACING: 2.5 METERS

SOURCE
TYPE: DYNAHITE
CHARGE SIZE: VEGG. BUSH HOLE
COUNTRY: 5 HOLES IN/INE

```

```

PROCESSING BY: SEISMIC DELTA UNITED (CANADA) LTD.
CENTER: CALGARY, ALBERTA DATE: APRIL 1985

DEMULTIPLEX
PROCESSING SAMPLE RATE: 2 MS
PROCESSING RECORD LENGTH: 20.32 SEC
REFORMAT TO: SEG. 32 BIT. FLOATING POINT

AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE 2 TO 6000 MS.
EXPONENTIAL GAIN: 14dB SEC. FROM 0 TO 2000 MS.

DECONVOLUTION
TIME CONSTANT
TYPE:
OPERATOR LENGTH: SPEKING
PRESHIFT: 80 MS
DESIGN WINDOW LENGTH: 0.11
1100 MS.

STATICS
DRIFT SHOT AND RECEIVER STATICS
DATUM: 7500 METERS
REPLACEMENT VELOCITY: 2100 M S-1
WEATHERING VELOCITY: 610 M S-1

PRELIMINARY VELOCITY ANALYSIS
TYPE:
INTERVAL: DOVE VELOCITY STACK (DATUM REFERENCED)
EVERY 4 KM

RESIDUAL STATICS
TYPE:
WINDOW: SURFACE CONSTANT
400 - 1100 MS

VELOCITY ANALYSIS
DOVE VELOCITY STACK (DATUM REFERENCED)
EVERY 2 KM
COMMON OFFSET STACK

NMO
INTERVAL VELOCITIES COMPUTED BY DIX EQUATION

FRONT MUTE
RANGE (M) TIME (MS)
240 350
280 350
720 700
1220 900
2440 1800

TRIM STATICS
WINDOW: 400 - 1100 MS
MAXIMUM ALLOWABLE STATIC: 8 MS.

CDP STACK
FOLD: 12001

WAVE EQUATION MIGRATION
80 PCT. OF INTERVAL VELOCITY AFFRID

FILTER
TYPE: TRAPEZOIDAL ZERO PHASE
20 - 25 - 75 -95 HZ

TRACE EQUALIZATION
SLIDING WINDOW LENGTH: 400 MS
PERCENT: 100 1

DISPLAY
HORIZONTAL SCALE: 36 TR INCH
VERTICAL SCALE: 75 INCHES SEC

MARKERS LINE TIES ESTIMATED FROM 11 KM

```




2080 Valley Rd. Orem, UT
Tel: 801.221.8571
Fax: 801.221.8572
Cable: TERRA

PROJ. NO.

9

2

2

9

-

P

2

8

-

9

E

LINE NO.

8

0

2

7

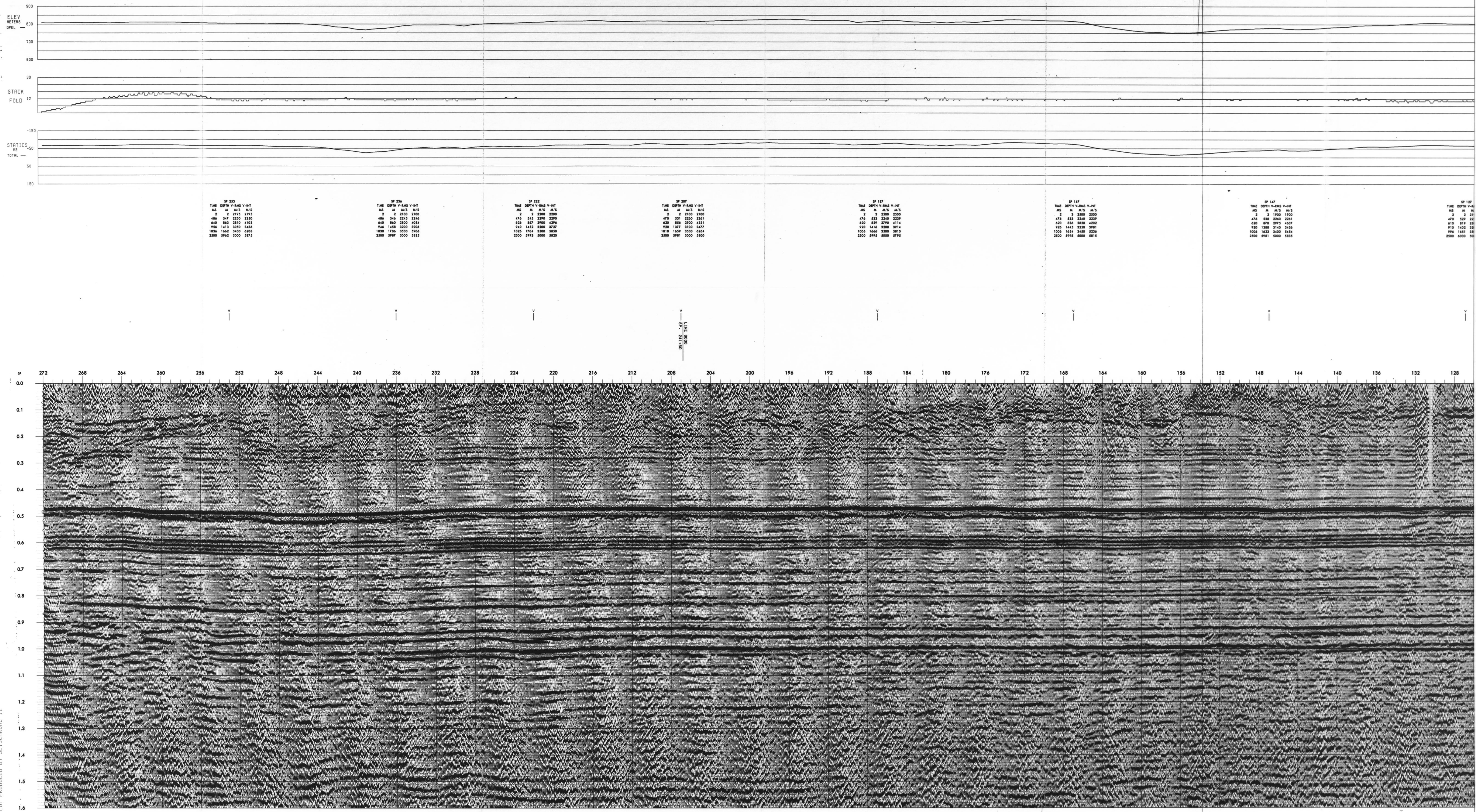
PART NO.

2

OF

2

R.R. 8X



THIS PLOT PRODUCED BY SEISCHROME II