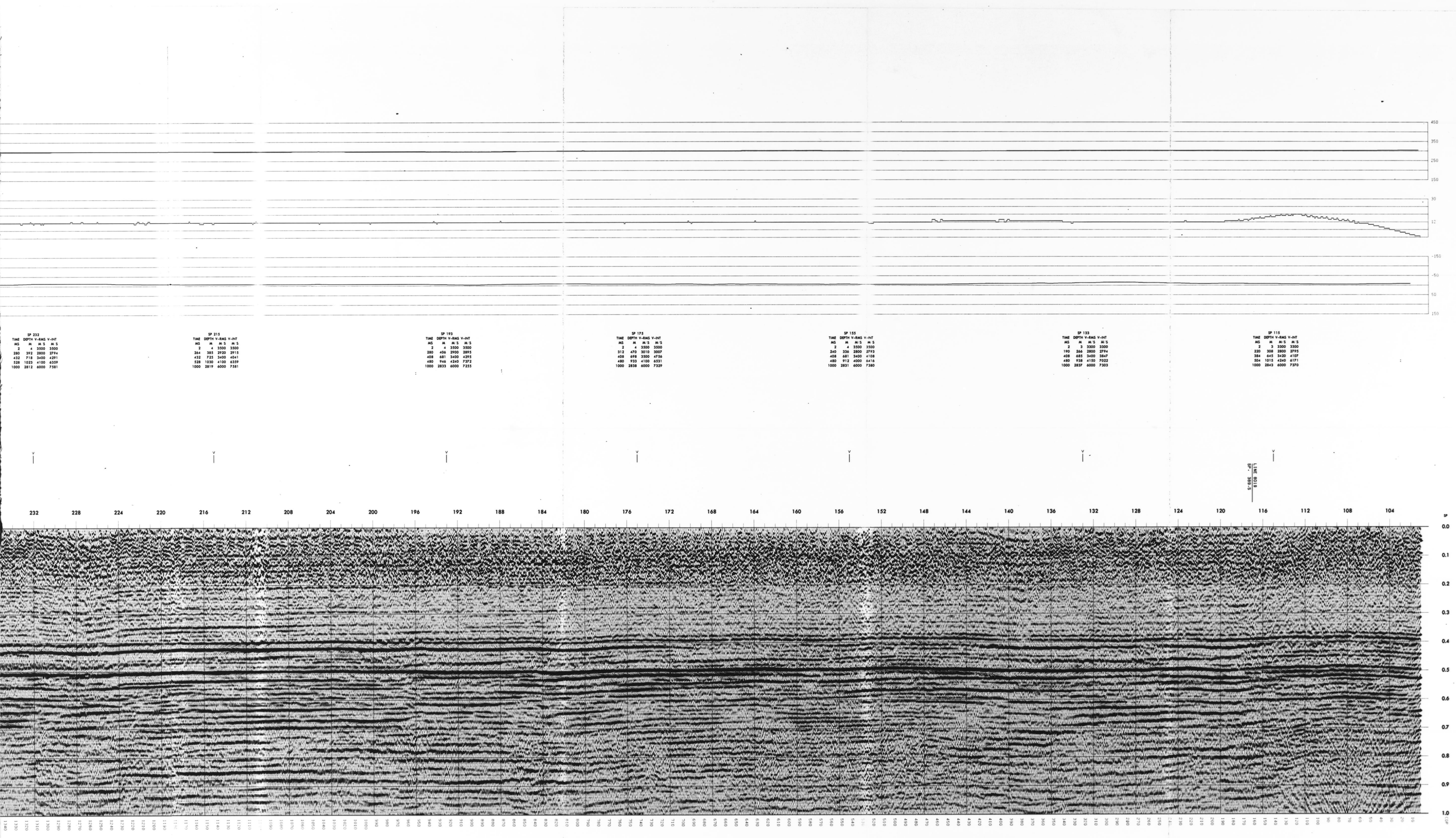




CLIENT: PETRO-CANADA
AREA: CAMERON HILLS
LINE: 8015
SHOTS: 101 - 359
LOCATION: NORTHWEST TERRITORIES
NTS: 85C
FOLD: 1200% NE
POLARITY: NORMAL
PROCESS: MIGRATED STACK

ACQUISITION: SEFEL GEOPHYSICAL LTD.
DATE SHOT: MARCH 1985

SPREAD
SHOOTING DIRECTION: NE TO SW
STATION INTERVAL: 30 METERS
SHOT INTERVAL: 100 METERS
NO. OF TRACES: 120
SPREAD CONFIGURATION: 1230-40-5-40-1230 METERS

INSTRUMENTS
ANALOG/DC: DRS V
SAMPLE RATE: 2 MS
RECORD LENGTH: 4 SEC
FILTER: 18/18 - 130/72 HZ/DB/OCT
NOTCH FILTER: CUT
DATA FORMAT: SEIS 120 TRACES

RECEIVERS
TYPE: GEOPHYSICAL 03200 14 HZ
NUMBER PER GROUP: 1
SPACING: 2.5 METERS

SOURCE
TYPE: DYNAMITE
CHARGE SIZE: 17.2 KG. EACH HOLE
SOURCE LAYOUT: 2 OR 3 HOLES IN LINE OVER 50 M

PROCESSING: SEISCOM DELTA UNITED (CANADA) LTD.
CENTER: CALGARY, ALBERTA
DATE: MAY 1985

DEMULTIPLEX
PROCESSING SAMPLE RATE: 2 MS
PROCESSING RECORD LENGTH: 1.0 SEC
REPORTING TO: SECT. 32 BIT, FLOATING POINT

AMPLITUDE RECOVERY
SPECTRAL DIFFERENCE: TO 400 MS
SPECTROSCOPIC GAIN: 1.60/SEC

DECONVOLUTION
TYPE: TIME CONSTANT
OPERATOR LENGTH: DRINKING
PERMITS: 80 MS
DESIGN WINDOW LENGTH: 0.15
400 MS

STATISTICS
SHOT SHOT AND RECEIVER STATICS
DURATION: 200 METERS
REPLACEMENT VELOCITY: 4000 MS
WEATHERING VELOCITY: 410 MS

PRELIMINARY VELOCITY ANALYSIS
TYPE: DOVE VELOCITY SPECTRA (DURATION REFERENCES)
INTERVAL: EVERY 4 KM

RESIDUAL STATICS
TYPE: SURFACE CONSISTENT
WINDOW: 500 TO 400 MS

VELOCITY ANALYSIS
TYPE: DOVE VELOCITY SPECTRA (DURATION REFERENCES)
INTERVAL: EVERY 2 KM
VERIFICATION: COMMON OFFSET STACK

NMO
INTERVAL VELOCITIES COMPUTED BY DIX EQUATION

FRONT MUTE
RANGE (MS): 230
TIME (MS): 0
200
500
1200
2400

CDP STACK
FOLD: 1200

WAVE EQUATION MIGRATION
80 PCT. OF INTERVAL VELOCITY APPLIED

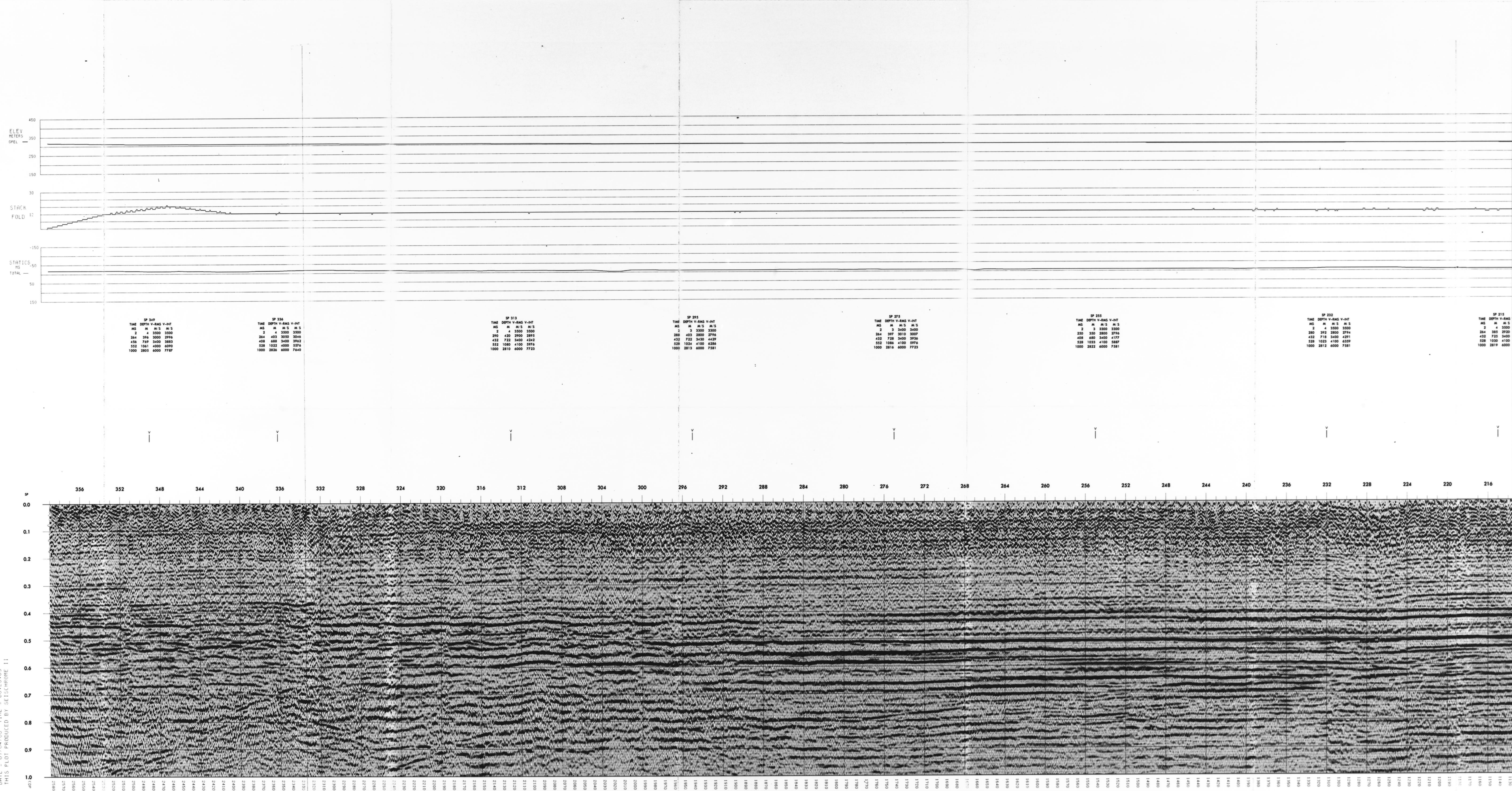
FILTER
TYPE: TRAPEZOIDAL, ZERO PHASE
20 - 25 - 80 - 100 HZ

TRACE EQUALIZATION
RECORD WINDOW LENGTH: 400 MS
RECORD: 100

DISPLAY
HORIZONTAL SCALE: 50 TR/INCH
VERTICAL SCALE: 7.5 INCHES/SEC

REMARKS
LINE 105 ESTIMATED FROM 101A

PROCESSED BY: W. DOUGHERTY
QUALITY CONTROL BY: C. MORRISON



DATE = 07/04/85 TIME = 09:55:09
THIS PLOT PRODUCED BY SETSCHROE II