

4760 K916-03

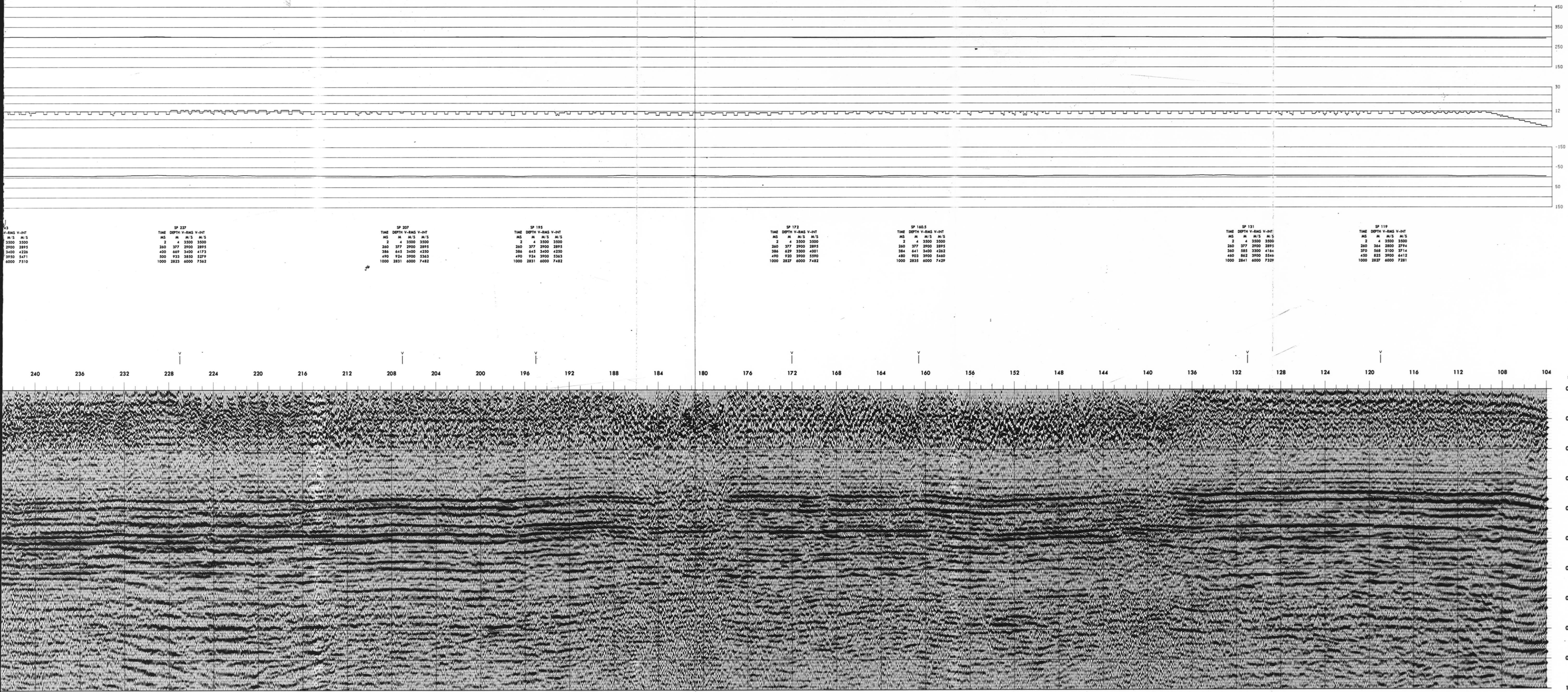


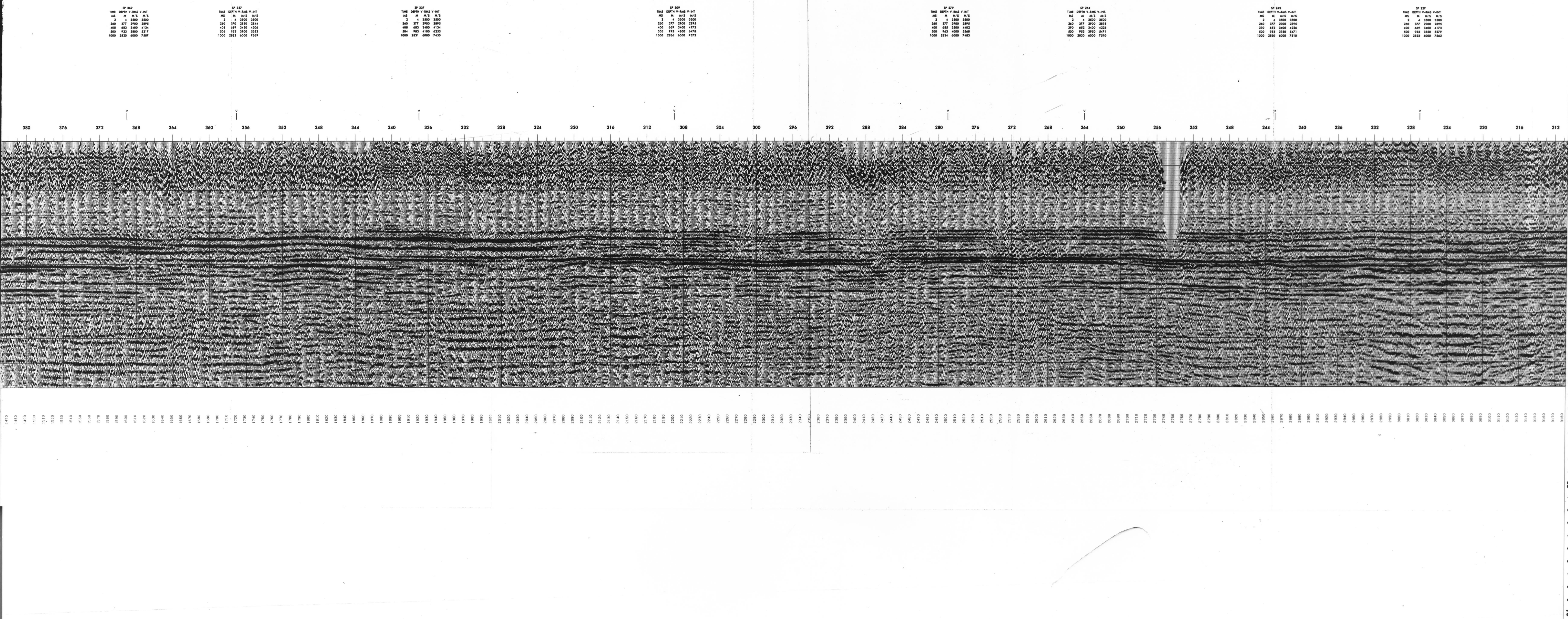
CLIENT: PETRO-CANADA
AREA: CAMERON HILLS
LINE: 8005
SHOTS: 104-529
LOCATION: NORTHWEST TERRITORIES
NTS: 85C
FOLD: NE
POLARITY: NORMAL
PROCESS: MIGRATED STACK

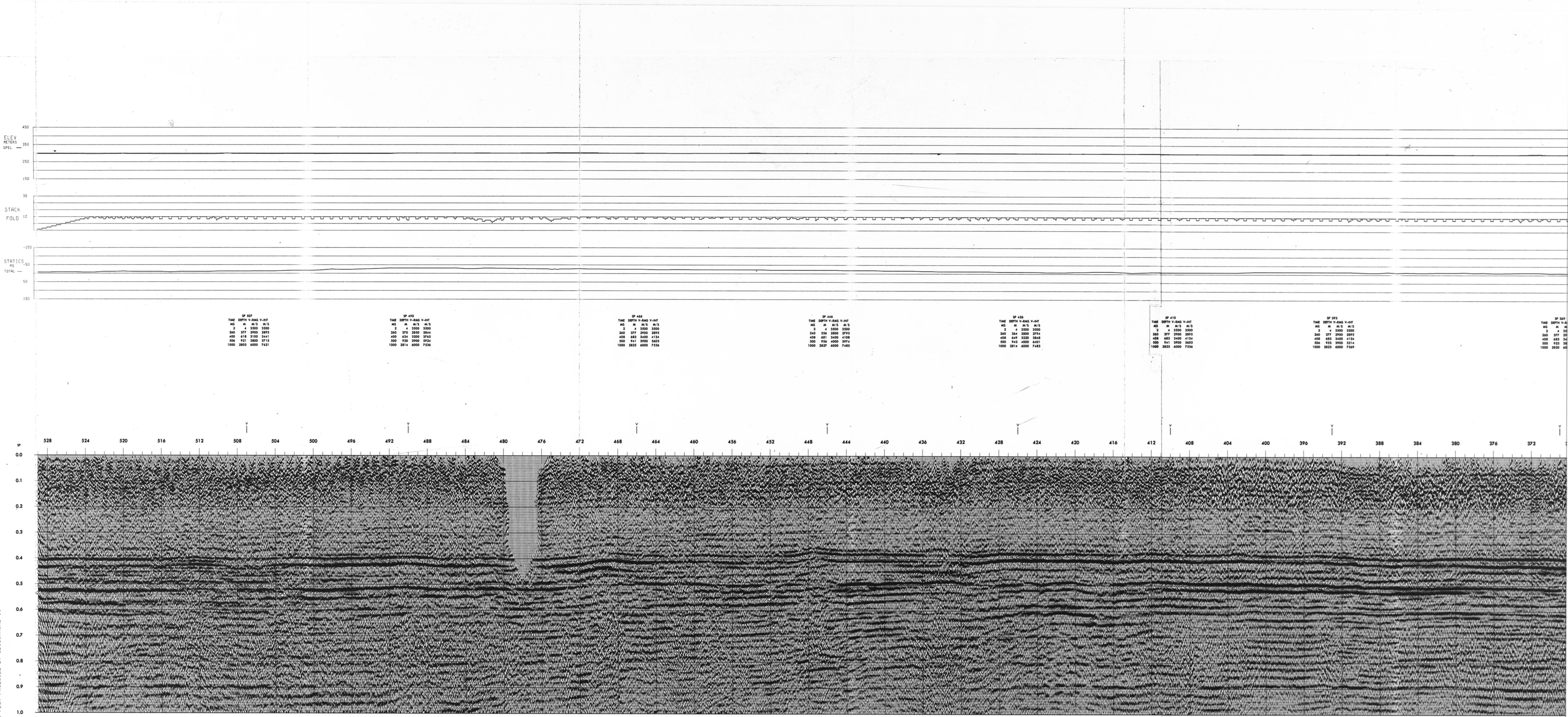
ACQUISITION: SEBEL GEOPHYSICAL LTD.
DATE SHOT: MARCH 1985
SPREAD: 80 TO NE
STATION INTERVAL: 20 METERS
SHOT INTERVAL: 100 METERS
NO. OF TRACES: 120
SPREAD CONFIGURATION: 1200-40-2-40-1200 METERS
INSTRUMENTS: SPV V
RECORD LENGTH: 2 MS
RECORD DENSITY: 12/18 - 128/72 HZ/MS/CH
FILTER: 12/18 - 128/72 HZ/MS/CH
TAPE FORMAT: SEBEL 120 TRACES
RECEIVERS: TYPE: GEOSPAC G2300 14 HZ
NUMBER PER GROUP: 2
SPACING: 2.5 METERS
SOURCE: DYNAMITE
CHARGE SIZE: 1/2 KG. EACH HOLE
SOURCE LAYOUT: 8 HOLES IN LINE OVER 80 M

PROCESSING: SEISCOM DELTA UNITED (CANADA) LTD.
CENTER: CALGARY, ALBERTA
DATE: MAY 1985
DEMULTIPLEX: PROCESSING SAMPLE RATE: 2 MS
PROCESSING RECORD LENGTH: 1.5 SEC
REFORMAT TO: SEGY, 32 BIT, FLOATING POINT
AMPLITUDE RECOVERY: TO 600 MS
SPHERICAL DIVERGENCE: 1440/SEC
DECONVOLUTION: TIME CONSTANT: SPREADING
TYPE: OPERATOR LENGTH: 80 MS
PREMIX: 0.12
DESIGN WINDOW LENGTH: 650 MS
STATICS: DEPT SHOT AND RECEIVER STATICS: 200 METERS
DATEUM: 4000 M/S
REPLACEMENT VELOCITY: 4000 M/S
WEATHERING VELOCITY: 410 M/S
PRELIMINARY VELOCITY ANALYSIS: TYPE: DOVE VELOCITY SPECTRA (DATUM REFERENCE)
INTERVAL: EVERY 4 MS
RESIDUAL STATICS: TYPE: SURFACE CONSISTENT
WINDOW: 350 TO 650 MS
VELOCITY ANALYSIS: TYPE: DOVE VELOCITY SPECTRA (DATUM REFERENCE)
INTERVAL: EVERY 2 MS
VERIFICATION: COMMON OFFSET STACK
NMO: INTERVAL VELOCITIES COMPUTED BY DIX EQUATION
FRONT MUTE: RANGE (MS): 220
TIME (MS): 0
200
1200
2400
1100
CDP STACK: FOLD: 12000
WAVE EQUATION MIGRATION: 80 PCT. OF INTERVAL VELOCITY APPLIED
FILTER: TYPE: TRAPEZOIDAL, ZERO PHASE
20 - 25 - 80 - 100 HZ
TRACE EQUALIZATION: SECOND WINDOW LENGTH: 400 MS
FREQUENCY: 100
DISPLAY: HORIZONTAL SCALE: 36 TR/INCH
VERTICAL SCALE: 7.2 INCHES/SEC
REMARKS: LINE TIES ESTIMATED FROM D.T.M.
SURFACE CONSISTENT SHOT & RECEIVER STATICS PICKED BETWEEN SR 587-578, SR 582-409

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







SP 507
TIME DEPTH V-REF V-REF
MS M M/S M/S
2 4 3500 3500
360 377 3900 3891
400 418 3900 3841
500 541 3900 3711
1000 983 4000 7451

SP 493
TIME DEPTH V-REF V-REF
MS M M/S M/S
2 4 3500 3500
360 377 3900 3891
400 418 3900 3741
500 541 3900 3601
1000 983 4000 7136

SP 466
TIME DEPTH V-REF V-REF
MS M M/S M/S
2 4 3500 3500
360 377 3900 3891
400 418 3900 4134
500 541 3900 3601
1000 983 4000 7136

SP 446
TIME DEPTH V-REF V-REF
MS M M/S M/S
2 4 3500 3500
360 377 3900 3891
400 418 3900 3741
500 541 3900 3601
1000 983 4000 7136

SP 426
TIME DEPTH V-REF V-REF
MS M M/S M/S
2 4 3500 3500
360 377 3900 3891
400 418 3900 3741
500 541 3900 3601
1000 983 4000 7136

SP 410
TIME DEPTH V-REF V-REF
MS M M/S M/S
2 4 3500 3500
360 377 3900 3891
400 418 3900 3741
500 541 3900 3601
1000 983 4000 7136

SP 393
TIME DEPTH V-REF V-REF
MS M M/S M/S
2 4 3500 3500
360 377 3900 3891
400 418 3900 3741
500 541 3900 3601
1000 983 4000 7136

SP 369
TIME DEPTH V-REF V-REF
MS M M/S M/S
2 4 3500 3500
360 377 3900 3891
400 418 3900 3741
500 541 3900 3601
1000 983 4000 7136

JOBS: CARPENTER, KANSAS, 8/00/05
DESC: PLANTED STRIP, 1/1/05
THIS PLOT PRODUCED BY SEISCHROME II