

9229-16E

PETRO-CANADA
EXPLORATION INC.

LINE: 86-PCR-8067
PROJECT: CAMERON HILLS
LOCATION: NORTHWEST TERRITORIES
NTS: 85C

SP 2291 N.E. SP 101

MIGRATED SECTION

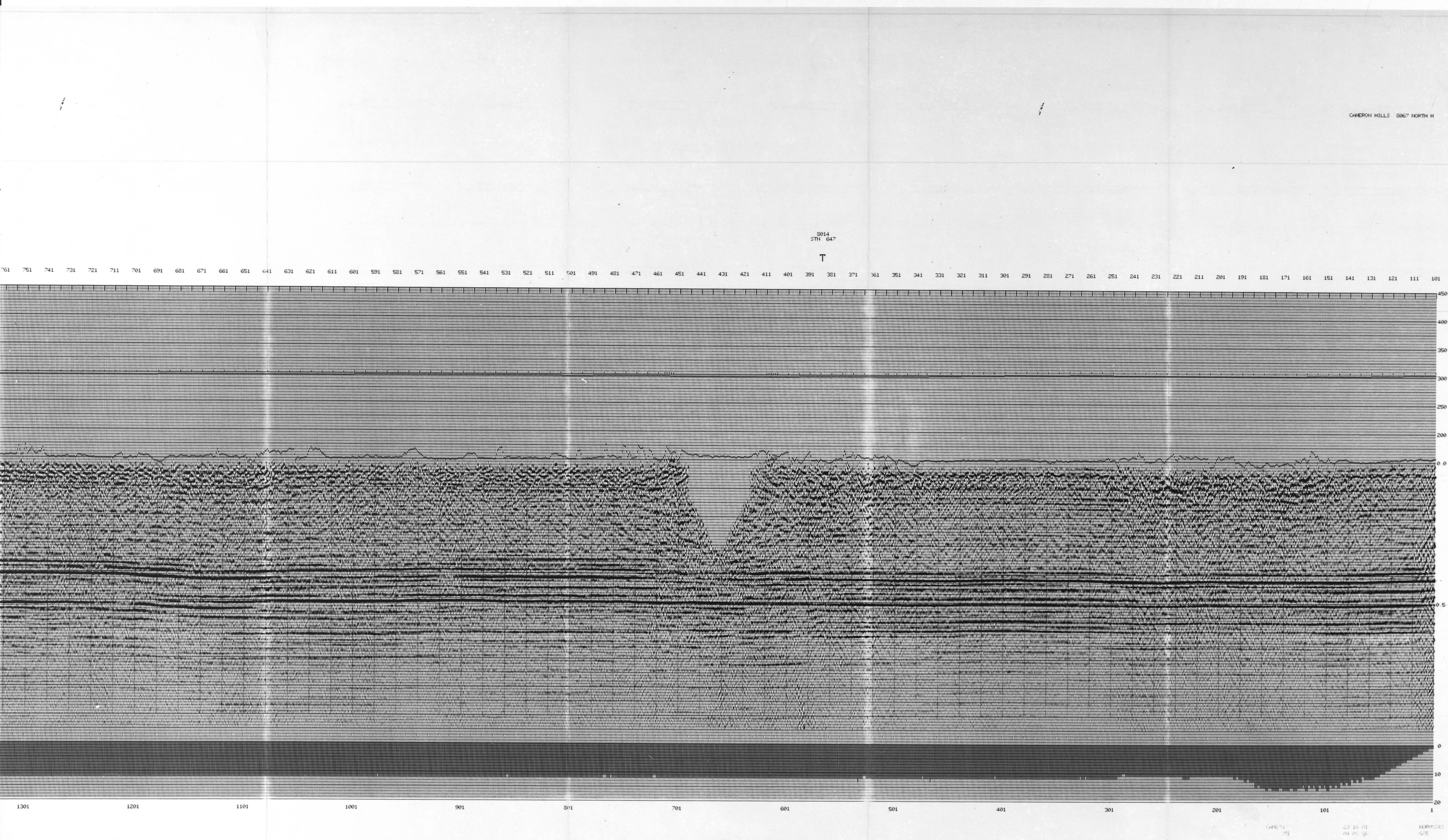
POLARITY ☒ NP ☐ RP
FIRST HIGH POLARITY ABOVE FOLD BARS. PEAKS ARE POSITIVE NUMBERS

ACQUISITION PARAMETERS

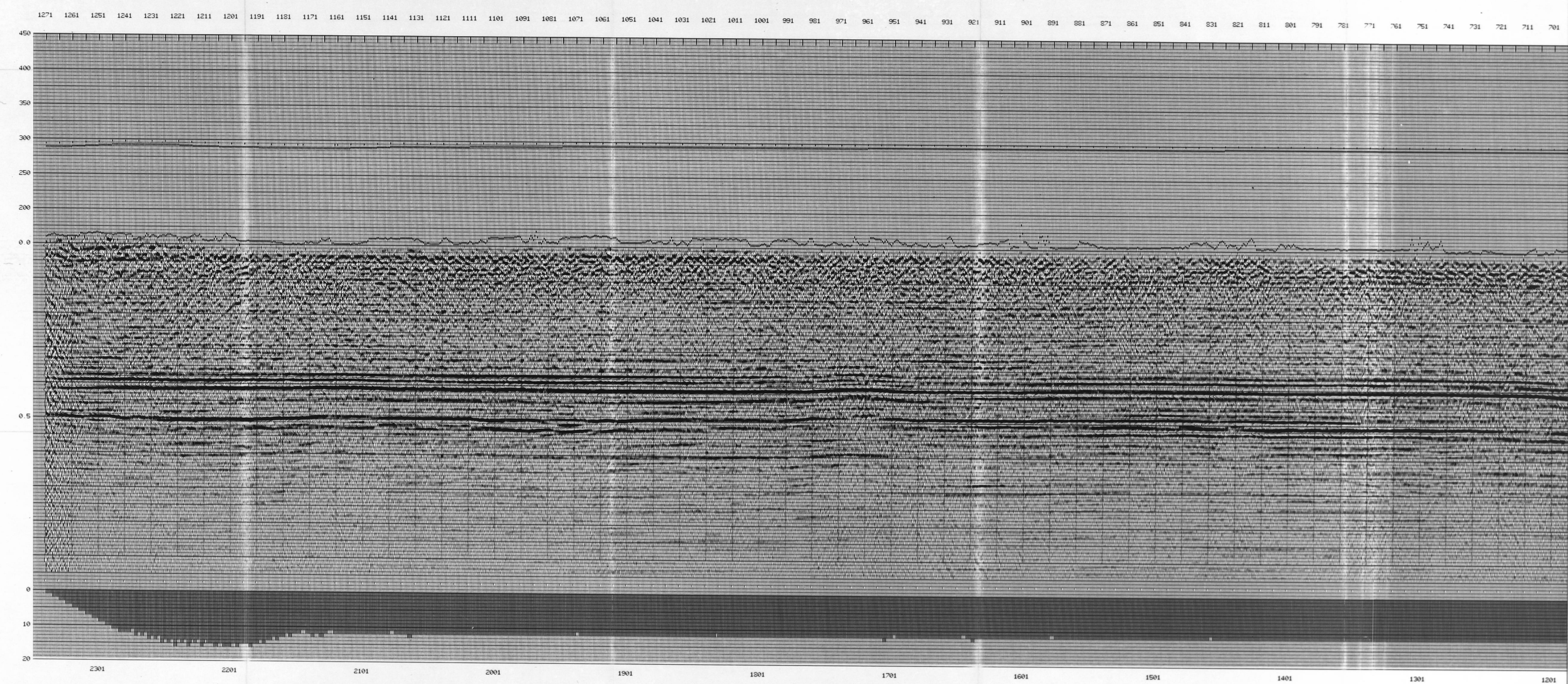
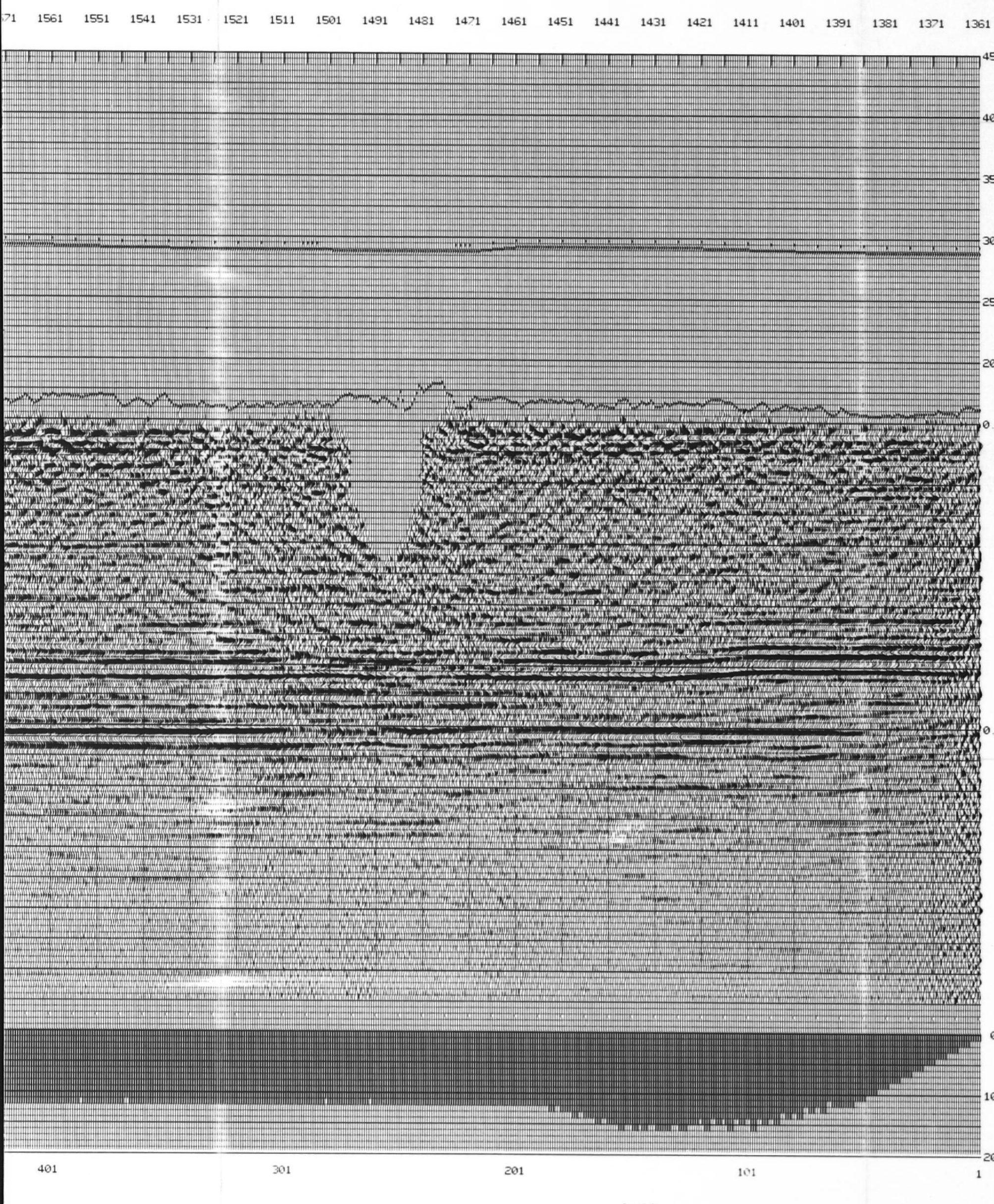
SHOT BY: SONICS EXPLORATION PTY. 901
DATE: FEB 1986
SPREAD: 630 M - 40 M - 40 M - 630 M
SOURCE INTERVAL: 50 M
RECEIVER INTERVAL: 10 M
SOURCE: VIBROSEIS, 3 VIBRS, 30 M DRAG,
12 SEC SHEEP, 6 SUNS, VARI SHEEP
RECEIVERS: DTG, 14 HZ, 9 OVER 10 METERS
INSTRUMENTS: DVS-V FT-1 120 TRACE
GAIN MODE: IFF
TAPE FORMAT: SEC Y
FIELD FILTERS: 8-128 HZ NOTCH: OUT
SAMPLE RATE: 2 MS.

PROCESSING PARAMETERS

PROCESSED BY GEO-X
DATE: MAR 1986
DIGITAL CONVERSION
AMPLITUDE RECOVERY (ATIEXP(BT))
DECONVOLUTION TYPE: ZERO-PHASE
OPERATOR LENGTH: 60 MS.
PREWHITENING: 1 2
GATE: 200-1000 MS. AT 0 OFFSET
450-1030 MS. AT 630 M OFFSET
STRUCTURAL CORRECTIONS DATUM ELEVATION: 300 M
DATUM VELOCITY: 4500 M/SEC.
PROCESSING DATUM: -100 MS.
ELEVATION, WEATHERING, AND DRIFF
(OTDRITE REFRACTION SURVEY)
ANALYSIS PRELIMINARY VELOCITIES AND STATICS
STATICS SURFACE STACK RESIDUAL
TRACE HILLS
VELOCITY ANALYSIS
FINAL MOVEOUT
MEAN SCALING 100-850 MS.
NOTE DISTANCE(M) 140 1200
TIME(MS) 210 1000
STATICS SURFACE CONSISTENT RESIDUAL
WINDOW: 100-850 MS.
TRACE GATHER FOLD: 12
STATICS CDP CROSS CORRELATION
STACK
PREDICTIVE DECONVOLUTION OPERATOR LENGTH: 60 MS.
PREDICTION DISTANCE: 30 MS.
WINDOW: 50-850 MS.
MIGRATION K-M MIGRATION
800 STACKING VELOCITIES
FILTER 14/18 - 80/90 HZ
EQUALIZATION MEAN WINDOW: 100-850 MS.
DISPLAY HORIZONTAL SCALE = 36 TR./IN.
VERTICAL SCALE = 7.5 IN./SEC.



CHIRON HILLS 9067 SOUTH M



PROJ. NO.

9 2 2 9 - P 2 8 - 1 6 E

LINE NO.

8 6 - P C R - 8 0 6 7

PART NO.

3 OF 3

R.R. 8X

