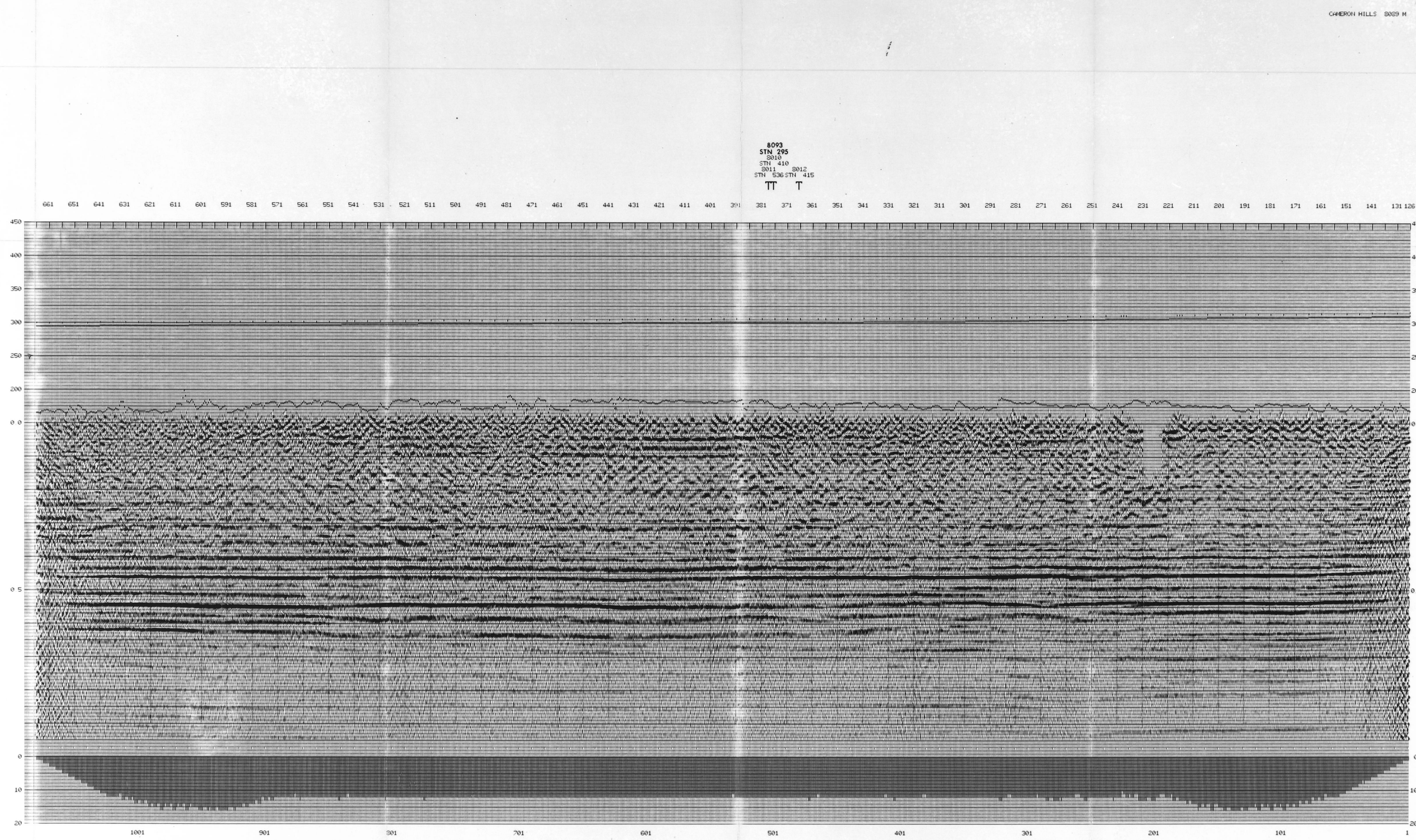




SURFACE
REFERENCED
VELOCITY
TABULATIONS

FLAG

SURFACE
ELEVATIONS

SURFACE
IN TIME

PETRO-CANADA EXPLORATION INC.

LINE: 86-PCR-8089
PROJECT: CAMERON HILLS
LOCATION: NORTHWEST TERRITORIES
NTS: 85C

SP 666 N SP 126

MIGRATED SECTION

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

ACQUISITION PARAMETERS

SHOT BY: SONICS EXPLORATION PTY. 901
DATE: JAN 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 SWEEP, 14-96 HZ, 8 SURS
OVS, 14 HZ, 9 OVER 10 METERS
RECEIVERS: DVS-V FT-1 120 TRACE
INSTRUMENTS: IFF
CALIB MODE: SEC Y
TAPE FORMAT: SEC Y
FIELD FILTERS: OUT-120 HZ NOTCH: OUT
SAMPLE RATE: 2 MS.

PROCESSING PARAMETERS

PROCESSED BY GEO-X
DATE: MAR 1986
DIGITAL CONVERSION
AMPLITUDE RECOVERY: (ATIEVP(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 DRIFT
(DYNAMIC REFRACTION SURVEY)
ANALYSIS: PRELIMINARY VELOCITIES AND STATICS
STATICS: SURFACE STACK RESIDUAL
TRACE KILLS
VELOCITY ANALYSIS
FINAL MOVEOUT
MEAN SCALING: 100-850 MS.
MUTE: DISTANCE(M) 140 1260
TIME(MS) 210 1000
STATICS: SURFACE CONSISTENT RESIDUAL
WINDOW: 100-850 MS.
TRACE GATHER: FOLD: 12
STATICS: CDP CROSS CORRELATION
STACK
PREDICTIVE: OPERATOR LENGTH: 60 MS.
DECONVOLUTION: PREDICTION DISTANCE: 30 MS.
WINDOW: 90-850 MS.
MIGRATION: K-K 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.