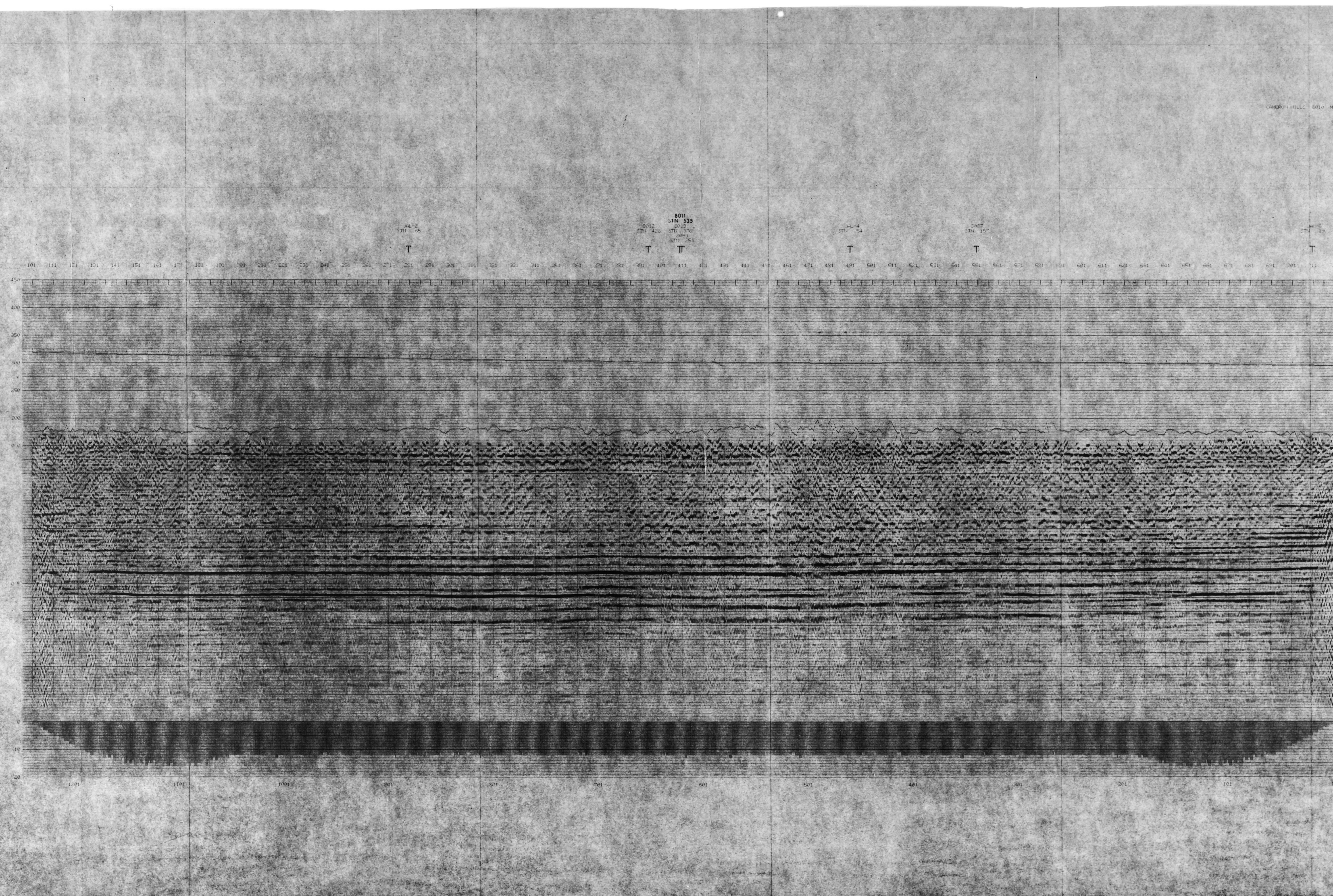




PETRO-CANADA
EXPLORATION INC.

LINE: 86-PCR-8010
PROJECT: CAMERON HILLS
LOCATION: NORTHWEST TERRITORIES
NTS: 85C

SP 101 S.E. SP 721

MIGRATED SECTION

POLARITY ☒ NP ☐ RP

FIRST PEAK POLARITY ABOVE FOLD BARS, PEAKS ARE POSITIVE NUMBERS

ACQUISITION PARAMETERS

SHOT BY: SONICS EXPLORATION PTY. LTD.
DATE: JAN 1986
SPREAD: 630 M - 40 M - 40 M - 630 M
SOURCE INTERVAL: 50 M
RECEIVER INTERVAL: 10 M
SOURCES: VIBROSEIS, 7 VIBROS, 30 M GRAP,
12 SEC SWEEP, 14-96 HZ, 8 SWS
RECEIVERS: DTS-V FT-1 120 TRACES
INSTRUMENTS: CAIN HILLS
TAPE FORMAT: SEC 1
FIELD FILTERS: OUT-128 HZ NOTCH: OUT
SAMPLE RATE: 2 MS

PROCESSING PARAMETERS

PROCESSED BY GEO-X
DATE: MAR 1986
DIGITAL CONVERSION: 6 X 5 L JTB
AMPLITUDE RECOVERY: LATIEXP(1)
DECONVOLUTION: TYPE: ZERO-PHASE
OPERATOR LENGTH: 60 MS
PREWHITENING: 1 S
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
(DYNAMIC REFRACTION SURVEY)
ANALYSIS: PRELIMINARY VELOCITIES AND STATICS
STATICS: SURFACE STACK RESIDUAL
VELOCITY ANALYSIS: SURFACE STACK RESIDUAL
FINAL MOVEOUT
NEAR SCALING: 100-850 MS
MUTE: 140 1260
DISTANCE (M): 210 1000
STATICS: SURFACE CONSISTENT RESIDUAL
WINDOW: 100-850 MS
TRACE GATHER: FOLD: 12
STATICS: CDP CROSS CORRELATION
STACK: OPERATOR LENGTH: 60 MS
PREDICTIVE DECONVOLUTION: PREDICTION DISTANCE: 30 MS
WINDOW: 50-200 MS
MIGRATION: K-M MIGRATION
800 STACKING VELOCITIES
FILTER: 14/18 - NO 90 HZ
EQUALIZATION: NEAR WINDOW: 100-850 MS
DISPLAY: HORIZONTAL SCALE: 50 TR./IN.
VERTICAL SCALE: 1.5 IN./SEC