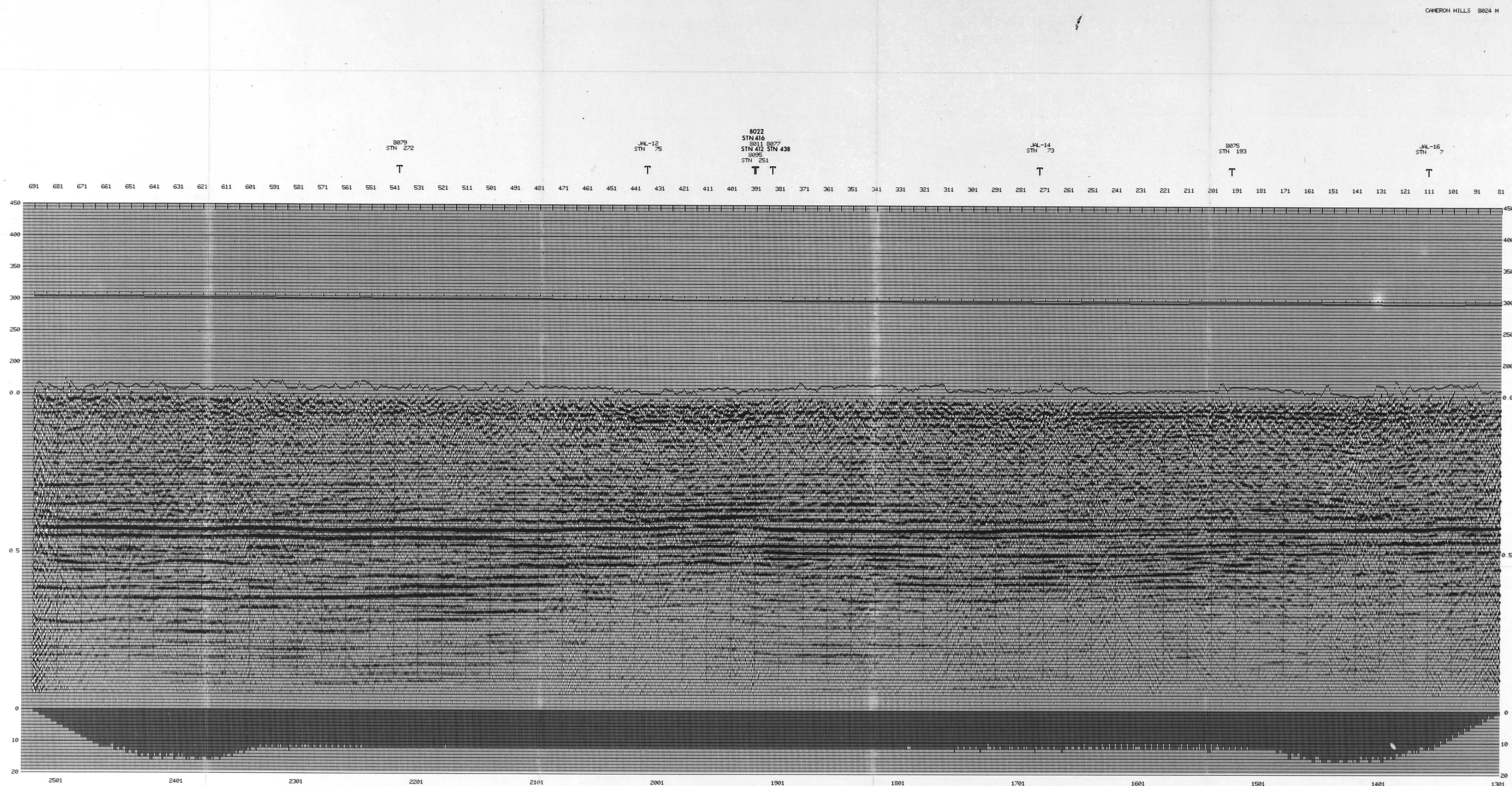




9229-PCR-16E

PETRO-CANADA
EXPLORATION INC.

LINE: 86-PCR-8024
PROJECT: CAMERON HILLS
LOCATION: NORTHWEST TERRITORIES
NTS: 85C

SP 691 E SP 81

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, 14-98 HZ, 8 SUNS
RECEIVERS: 670, 14 HZ, 9 OVER 10 METERS
INSTRUMENTS: DPS-V FT-1 120 TRACE
GAIN MODE: 1PP
TAPE FORMAT: SEG 1
FIELD FILTERS: BUT-128 HZ NOTCH: OUT
SAMPLE RATE: 2 MS.

PROCESSING PARAMETERS

PROCESSED BY GEO-X
DATE: MAR 1986
DIGITAL CONVERSION
AMPLITUDE RECOVERY
DECONVOLUTION
STRUCTURAL CORRECTIONS
ANALYSIS
STATISTICS
TRACE KILLS
VELOCITY ANALYSIS
FINAL MOVEOUT
MEAN SCALING
MUTE
STATISTICS
TRACE GATHER
STACK
PREDICTIVE
DECONVOLUTION
MIGRATION
FILTER
EQUALIZATION
DISPLAY

Geo-X Systems Ltd. JTB

TYPE: ZERO-PHASE
OPERATOR LENGTH: 60 MS.
PREWHITENING: 1, 2
GATE: 200-1000 MS. AT 0 OFFSET
450-1030 MS. AT 630 M OFFSET

DATUM ELEVATION: 300 M
DATUM VELOCITY: 4500 M/SEC.
PROCESSING DATUM: -100 MS.
ELEVATION, HEATHERING, AND DRIFT
(DYNAMIC REFRACTION SURVEY)

PRELIMINARY VELOCITIES AND STATICS

SURFACE STACK RESIDUAL

100-850 MS.
140 1260
210 1000

SURFACE CONSISTENT RESIDUAL
WINDOW: 100-850 MS.

FOLD: 12

CDP CROSS CORRELATION

OPERATOR LENGTH: 60 MS.
PREDICTION DISTANCE: 30 MS.
WINDOW: 50-850 MS.

K-K MIGRATION
80% STACKING VELOCITIES

14/18 - 80/90 HZ

MEAN WINDOW: 100-850 MS.

HORIZONTAL SCALE = 36 TR. / IN.
VERTICAL SCALE = 7.5 IN. / SEC.