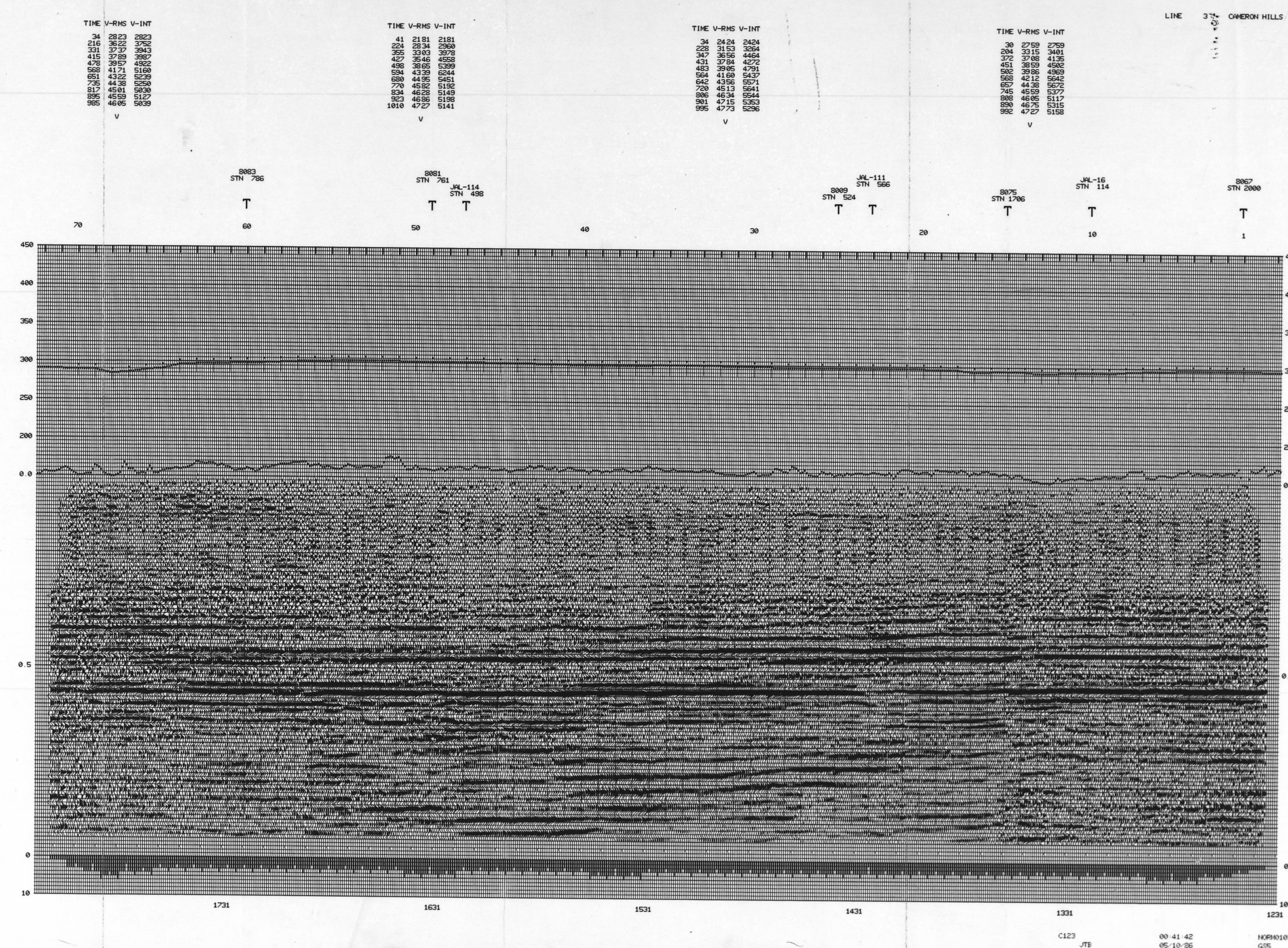




229 - P28-164

PETRO-CANADA
EXPLORATION INC.

LINE: 68-JAL-3
PROJECT: CAMERON HILLS
LOCATION: NORTHWEST TERRITORIES
NTS: 85C

SP 70 → E SP1

F-K FILTER SECTION

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

ACQUISITION PARAMETERS

SHOT BY: CENTURY GEOPHYSICAL
DATE: MAR 1986
SPREAD: 408 M - 34 M x 34 M - 408 M
SOURCE INTERVAL: 136 M
RECEIVER INTERVAL: 34 M
SOURCE: DYNAMITE, 2 HOLES, 30 METERS APART.
1.25 LBS AT 13 METERS DEPTH
9 PHONES OVER 37 METERS
RECEIVERS: 24 TRACES
INSTRUMENTS: TI-10000
GAIN MODE: AGC
TAPE FORMAT: 25-120 HZ
FIELD FILTERS: 2 MS.
SAMPLE RATE:

PROCESSING PARAMETERS

PROCESSED BY GEO-X
DATE: APR 1986
DIGITAL CONVERSION
RECONVOLUTION TYPE: SPIKING
OPERATOR LENGTH: 60 MS.
PREWHITENING: 1 2
GATE: 200-1000 MS. AT 0 OFFSET
400-1030 MS. AT 552 M OFFSET
STRUCTURAL CORRECTIONS DATUM ELEVATION: 300 M
DATUM VELOCITY: 4500 M/SEC.
PROCESSING DATUM: -100 MS.
ELEVATION, HEATHERING, AND DRIFT
ANALYSIS PRELIMINARY VELOCITIES, AND STATICS
STATICS SURFACE STACK RESIDUAL
TRACE KILLS
VELOCITY ANALYSIS
FINAL MOVEOUT
MEAN SCALING 100-850 MS.
MUTE DISTANCE(M) 275 1100
TIME(MS) 300 700
STATICS SURFACE CONSISTENT RESIDUAL
WINDOW: 100-850 MS.
TRACE GATHER FOLDS: 3
STATICS COP CROSS CORRELATION
STACK
F-K FILTER DATA OUTSIDE +/- 2 MS./TR.
ATTENUATED BY 6 DB.
FILTER 16/22 - 80/90 HZ
EQUALIZATION MEAN WINDOW: 100-850 MS.
SCALING TIME(MS) 10-100 250-350 450-1000
AMOUNT(X) 100 145 100
DISPLAY HORIZONTAL SCALE = 24 TR./IN.
VERTICAL SCALE = 7.5 IN./SEC.