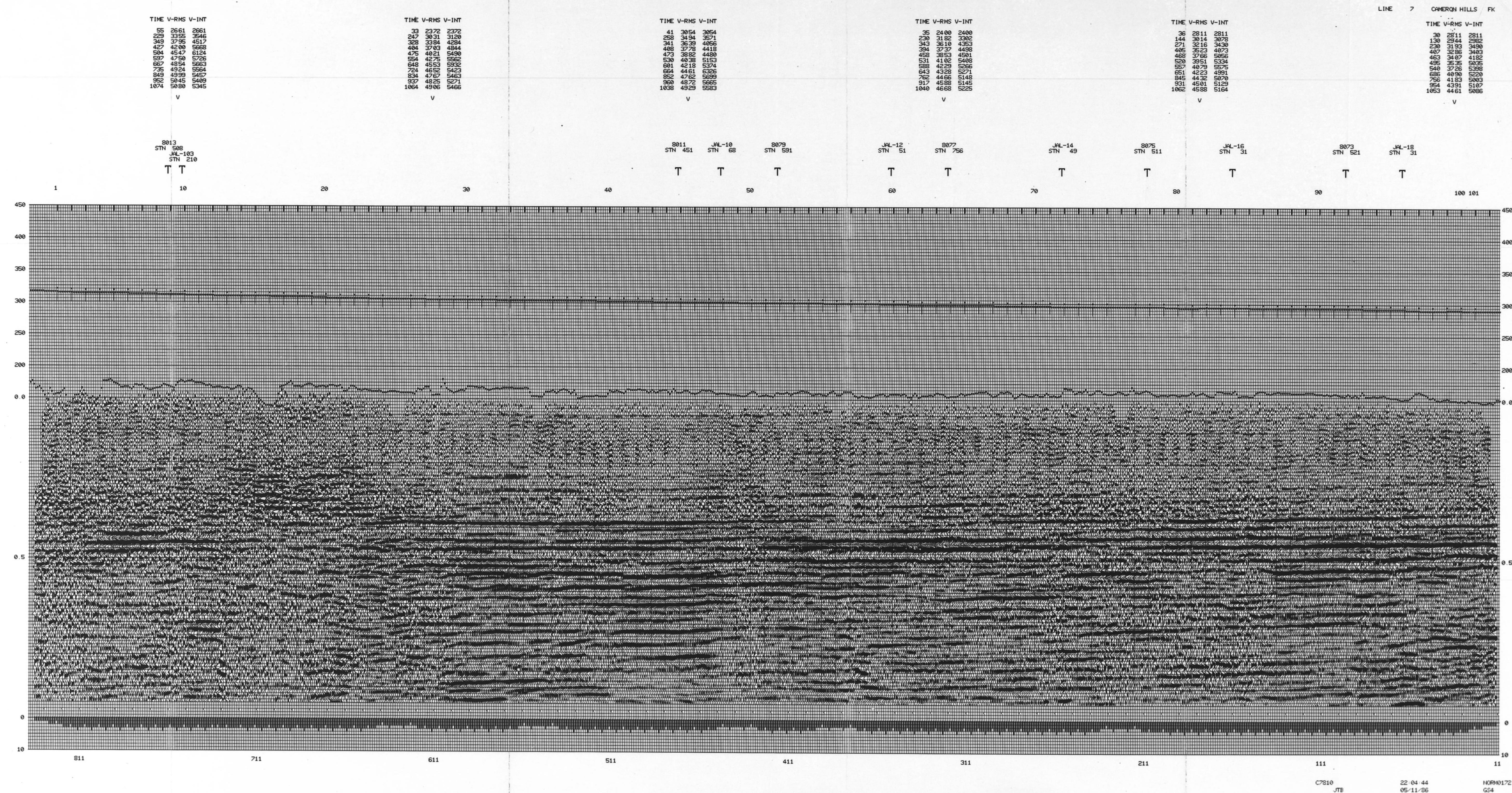




9229 - P28 - 16

PETRO-CANADA
EXPLORATION INC.

LINE: 68-JAL-7
PROJECT: CAMERON HILLS
LOCATION: NORTHWEST TERRITORIES
NTS: 85C

SP1 E SP101

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 1968

SPREAD: 408 N - 34 N * 34 N - 408 N
SOURCE INTERVAL: 136 M
RECEIVER INTERVAL: 34 N

SOURCE: DYNAMITE, 2 HOLES, 30 METERS APART,
1.25 LBS AT 10 METERS DEPTH
RECEIVERS: 9 PHONES OVER 37 METERS

INSTRUMENTS: TC-10000 24 TRACE
GAIN MODE: AGC
TAPE FORMAT: 2 MIC
FIELD FILTERS: 25-500 HZ
SAMPLE RATE: 2 MS

PROCESSING PARAMETERS

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PROCESSED BY GEO-X
DATE: APR 1986
DIGITAL CONVERSION
DECONVOLUTION
TYPE: SPIKING
OPERATOR LENGTH: 60 MS.
PREHENSING: 1 %
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, WEATHERING, AND DRIFT
ANALYSIS
PRELIMINARY VELOCITIES AND STATICS
STATICS
SURFACE STACK RESIDUAL
TRACE KILLS
VELOCITY ANALYSIS
FINAL MOVEOUT
NEAR SCALING
100-850 MS.
NUTE
275 1100
TIME(HS)
300 700
STATICS
SURFACE SUSPENDED RESIDUAL
WINDMIND
100-850 MS.
TRACE GATHER
FOLD: 3
STATICS
CDP CROSS CORRELATION
STACK
F-R FILTER
DATA OUTSIDE +/- 2 MS. /TR.
ATTENUATED BY 6 DB.
FILTER
16/32 - 80/90 HZ
EQUALIZATION
NEAR HIND: 100-850 MS.
SCALING
10-100 100-350
TIME(HS)
AMOUNT(%)
100 145
DISPLAY
HORIZONTAL SCALE = 24 IN./H.
VERTICAL SCALE = 7.5 IN./SEC.

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