

0229-P28-16E

PETRO-CANADA
EXPLORATION INC.

LINE: 68-JAL-12
PROJECT: CAMERON HILLS
LOCATION: NORTHWEST TERRITORIES
NTS: 85C

SP 1 N SP 83

F-K FILTER SECTION

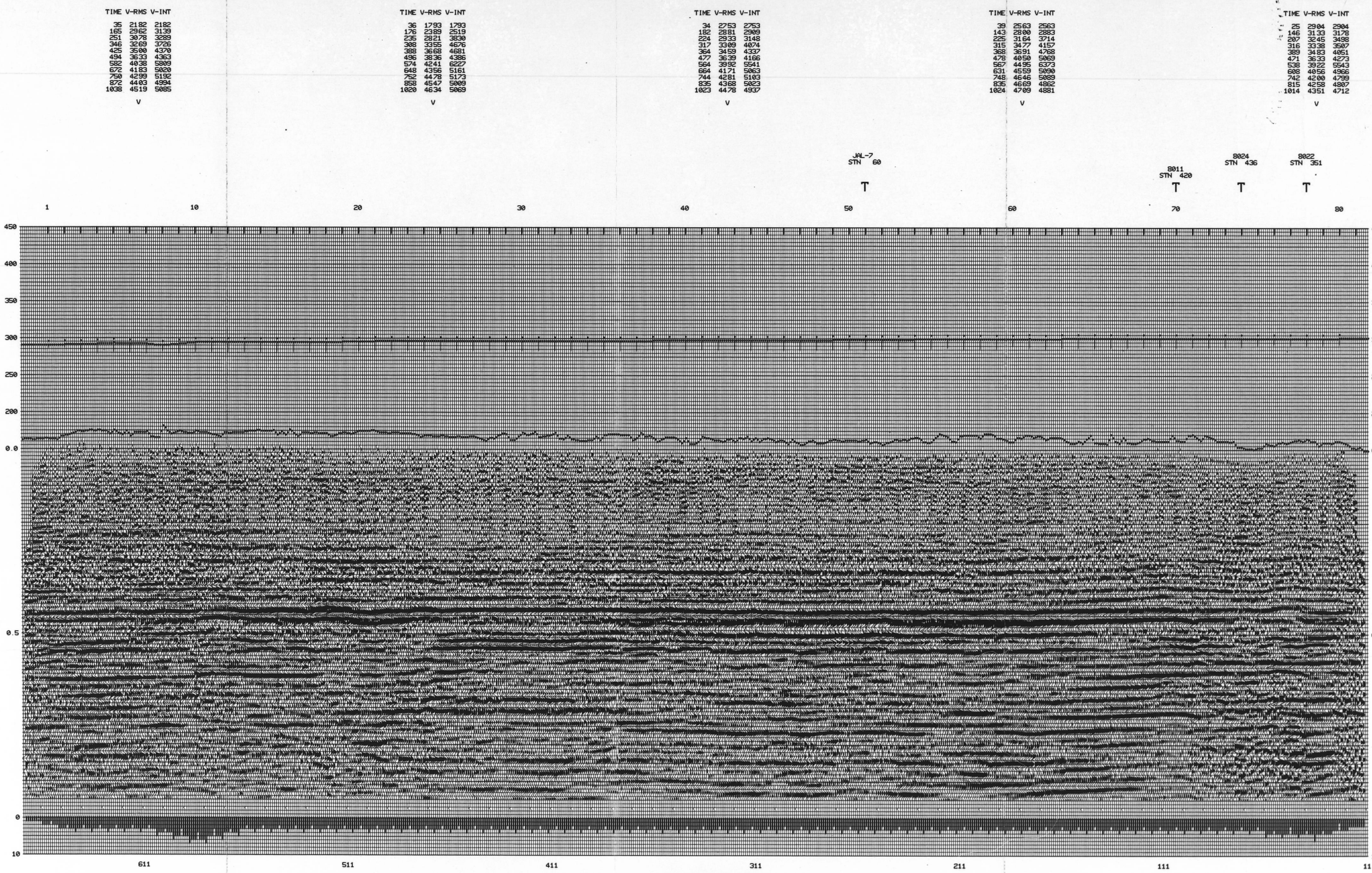
POLARITY ☒ NP ☐ RP
FIRST KICK POLARITY ABOVE FOLD BARS. PEAKS ARE POSITIVE NUMBERS

ACQUISITION PARAMETERS

SHOT BY: CENTURY GEOPHYSICAL
DATE: MAR 1988
SPREAD: 408 M - 34 M - 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: T1-10000 24 TRACE
INSTRUMENTS: ACC
CARR MODE: TAC
TAPE FORMAT: 25-120 HZ
FIELD FILTERS: 2 MS.
SAMPLE RATE:

PROCESSING PARAMETERS

PROCESSED BY GEO-X
DATE: APR 1988
DIGITAL CONVERSION
DECONVOLUTION TYPE: SPIKING
OPERATOR LENGTH: 60 MS.
PREWHITENING: 1 Z
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 FOLD: 3
STATICS CDP CROSS CORRELATION
STACK
F-K FILTER DATA OUTSIDE +/- 2 MS./TR.
ATTENUATED BY 6 DB.
FILTER 16/32 - 80/90 HZ
EQUALIZATION MEAN WINDOW: 100-850 MS.
SCALING TIME(MS) 10-100 250-350 450-1000
AMOUNT(%) 100 145 100
DISPLAY HORIZONTAL SCALE = 24 TR./IN.
VERTICAL SCALE = 7.5 IN./SEC.



C1214 FDG 20 54 53 05/11/88 NORM0181 G53