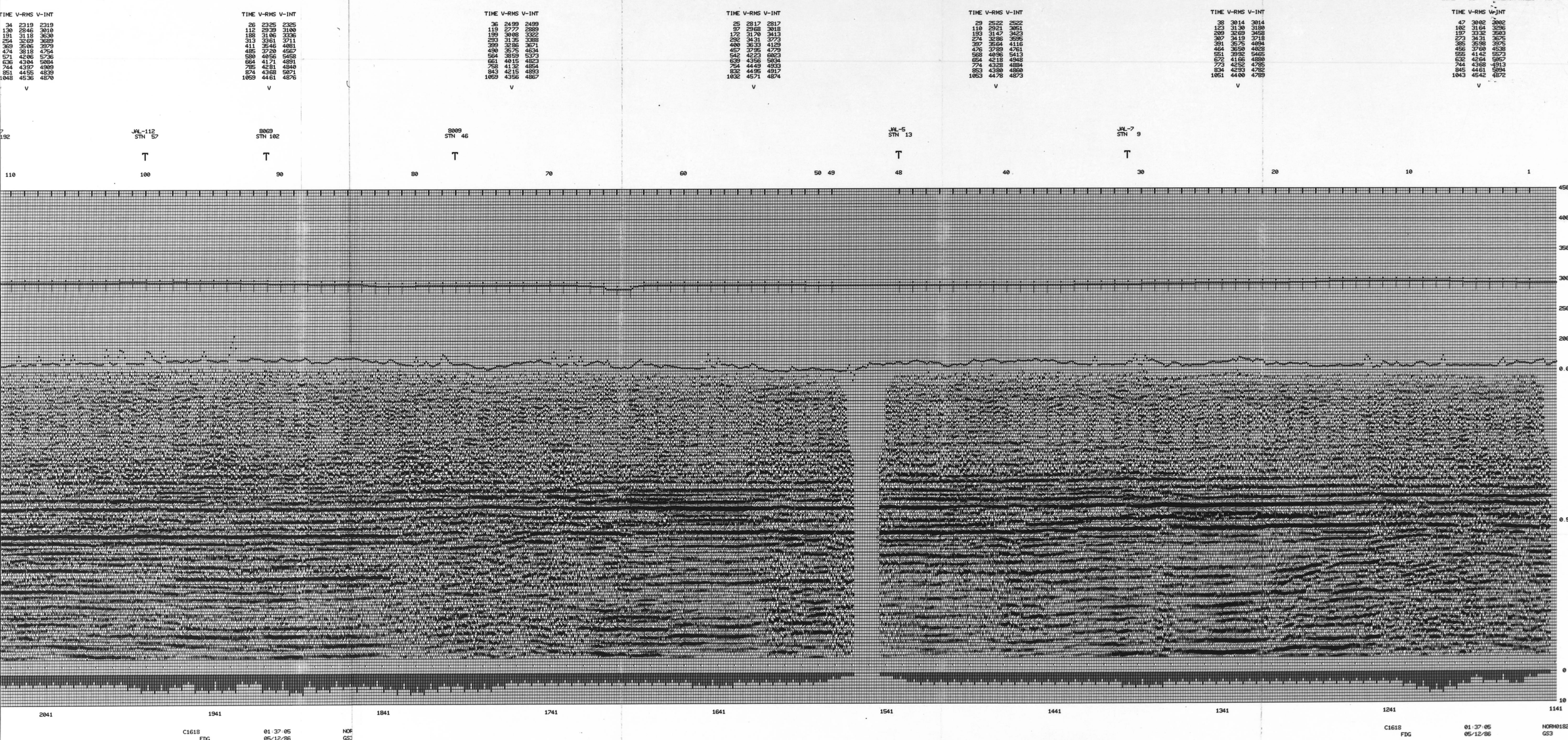




PETRO-CANADA EXPLORATION INC.

LINE: 68-JAL-18
PROJECT: CAMERON HILLS
LOCATION: NORTHWEST TERRITORIES
NTS: 85C

SP116 N 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 1988
SPREAD: 408 M - 34 N x 34 N - 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: 11-10000 24 TRACE
INSTRUMENTS: ACC
GAIN MODE: 14C
TAPE FORMAT: 25-120 HZ
FIELD FILTERS: 2 MS.
SAMPLE RATE:

PROCESSING PARAMETERS

PROCESSED BY GEO-X
DATE: APR 1988
DIGITAL CONVERSION
DECONVOLUTION
STRUCTURAL CORRECTIONS
ANALYSIS
STATISTICS
TRACE KILLS
VELOCITY ANALYSIS
FINAL MOVEOUT
MEAN SCALING
MUTE
STATICS
TRACE GATHER
STACK
F-K FILTER
FILTER
EQUALIZATION
SCALING
DISPLAY

TYPE: SPINNING
OPERATOR LENGTH: 60 MS.
PREHITTING: 1 %
DATE: 200-1000 MS. AT 0 OFFSET
400-1030 MS. AT 552 M OFFSET
DATUM ELEVATION: 300 M
DATUM VELOCITY: 4500 M/SEC.
PROCESSING DATUM: -100 MS.
ELEVATION, WEATHERING, AND DRIFT
PRELIMINARY VELOCITIES AND STATICS
SURFACE STACK RESIDUAL
100-850 MS.
275 1100
300 700
SURFACE CONSISTENT RESIDUAL
WINDOW: 100-850 MS.
FOLD: 3
CDP CROSS CORRELATION
DATA OUTSIDE +/- 2 MS./TR.
ATTENUATED BY 6 DB.
16/22 - 80/80 HZ
MEAN WINDOW: 100-850 MS.
10-100 250-350 450-1000
100 145 100
HORIZONTAL SCALE = 24 IN./IN.
VERTICAL SCALE = 7.5 IN./SEC.

