



0229-128-162

PETRO-CANADA EXPLORATION INC.

LINE: 68-JAL-8
PROJECT: CAMERON HILLS
LOCATION: NORTHWEST TERRITORIES
NTS: 85C

SP1 N SP39

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: 400 M - 34 M x 34 M - 400 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:
INSTRUMENTS: TI-10000 24 TRACE
GAIN MODE: AGC
TAPE FORMAT: TIAC
FIELD FILTERS: 25-120 HZ
SAMPLE RATE: 2 MS.

PROCESSING PARAMETERS

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

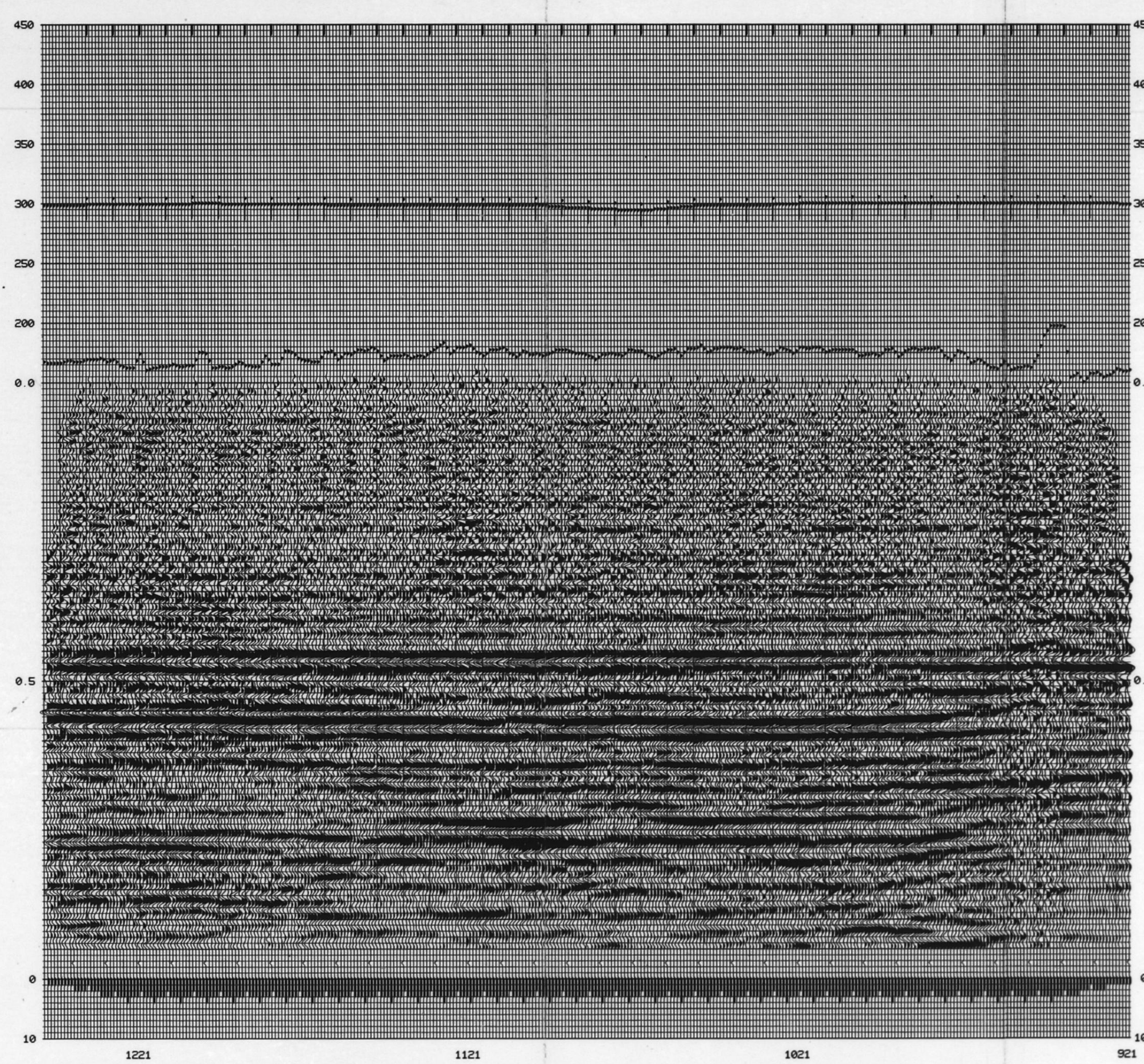
TYPE: SPIKING
OPERATOR LENGTH: 60 MS.
PREWHITENING: 1 %
GATE: 200-1000 MS. AT 0 OFFSET
400-1000 MS. AT 552 M OFFSET
DATUM ELEVATION: 300 M
DATUM VELOCITY: 4500 M/SEC.
PROCESSING DATUM: -100 MS.
ELEVATION, HEATHERING, AND DRIFT
PRELIMINARY VELOCITIES AND STATICS
SURFACE STACK RESIDUAL
100-850 MS.
275 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 - 80/90 HZ
MEAN WINDOW: 100-850 MS.
10-100 250-350 450-1000
100 145 100
HORIZONTAL SCALE = 24 TR./IN.
VERTICAL SCALE = 7.5 IN./SEC.

TIME V-RMS V-INT
36 2377 2377
228 3682 3185
386 3662 4482
473 3659 4744
521 3651 4763
576 4898 5226
633 4212 5288
729 4356 5296
786 4432 5187
836 4544 5134
1049 4612 5148
V

LINE 8 CAMERON HILLS FK
TIME V-RMS V-INT
66 2887 2887
227 3147 3225
372 3459 3587
463 3681 4359
518 4096 5772
558 4212 5868
636 4468 5993
738 4681 5938
829 4751 5738
899 4782 5119
1072 4851 5218
V

IN-5
STN 48

T
1 10 20 30 40



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JTB 05-11-86 G54 G54