



2080 Valley Rd  
Ottawa, Ont.  
Canada K1G 3P5  
Tel: (613) 731-5571  
Telex: 053-5502  
Cable: TERRA

PROJ. NO.

9

2

2

9

-

P

2

8

-

1

6

E

LINE NO.

6

8

-

J

A

L

-

1

0

PART NO.

1

OF

1

R.R. 8X

9229-P28-100

PETRO-CANADA  
EXPLORATION INC.

LINE: 68-JAL-10  
PROJECT: CAMERON HILLS  
LOCATION: NORTHWEST TERRITORIES  
NTS: 85C

SP1 N SP 91

F-K FILTER SECTION

POLARITY ☒ NP ☐ RP  
FIRST PICK 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:  
INSTRUMENTS: T1-10000 24 TRACE  
GAIN MODE: AGC  
TAPE FORMAT: T1AC  
FIELD FILTERS: 25-120 HZ  
SAMPLE RATE: 2 MS.

PROCESSING PARAMETERS

PROCESSED BY GEO-X  
DATE: APR 1986  
DIGITAL CONVERSION  
DECONVOLUTION  
STRUCTURAL CORRECTIONS  
ANALYSIS  
STATICS  
TRACE KILLS  
VELOCITY ANALYSIS  
FINAL MOVEOUT  
MEAN SCALING  
MUTE  
STATICS  
TRACE GATHER  
STATICS  
STACK  
F-K FILTER  
EQUALIZATION  
SCALING  
DISPLAY  
TYPE: SPIKING  
OPERATOR LENGTH: 60 MS.  
PREWHITENING: 1 X  
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, 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.  
16/32 - 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.

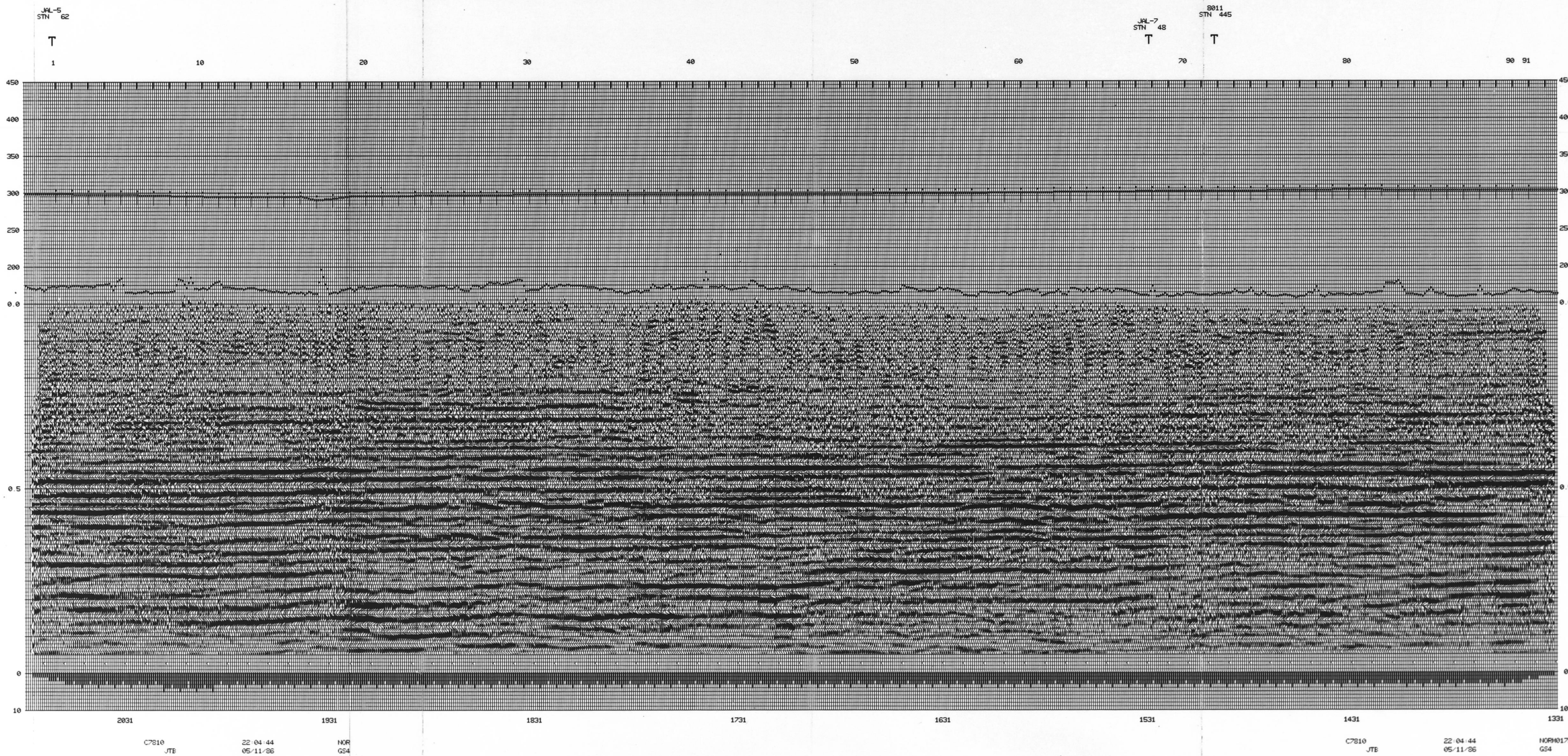
TIME V-RMS V-INT  
36 17.55 1785  
136 24.81 2526  
261 30.13 2602  
447 34.12 4414  
535 37.72 5388  
611 40.50 5447  
671 41.94 5447  
769 43.62 5372  
830 44.43 5368  
919 45.36 5365  
1061 46.75 5498  
V

TIME V-RMS V-INT  
89 23.14 2314  
206 29.27 2963  
267 33.44 3356  
440 36.62 4396  
518 38.89 4821  
583 41.54 5555  
683 43.22 5975  
751 44.84 5978  
830 45.94 5931  
906 46.63 5869  
1034 47.57 5375  
V

TIME V-RMS V-INT  
59 27.77 2777  
189 30.45 3141  
316 33.73 3884  
434 36.27 4232  
484 37.79 4696  
577 42.12 5582  
682 43.84 5945  
723 44.14 5938  
817 45.91 5129  
885 46.82 5274  
1033 46.75 5286  
V

TIME V-RMS V-INT  
39 23.66 2366  
273 32.90 3408  
327 34.25 4079  
451 37.55 4725  
489 39.29 4963  
681 42.52 5445  
679 43.68 5271  
737 44.90 5264  
806 45.08 5257  
885 46.52 5195  
1031 47.27 5193  
V

LINE 10 CAMERON HILLS FK  
TIME V-RMS V-INT  
40 27.87 2787  
234 34.92 3529  
336 38.33 4114  
417 38.54 4531  
585 40.38 4827  
596 43.84 5874  
631 44.61 5946  
707 45.36 5116  
720 46.62 5161  
874 46.63 5179  
883 47.15 5112  
V



JAL-5  
STN 62  
T

JAL-7  
STN 48  
T

8811  
STN 445  
T

C7810 22 04 44 NOR  
JTB 05-11-86 GS4

C7810 22 04 44 NOR  
JTB 05-11-86 GS4

C7810 22 04 44 NOR  
JTB 05-11-86 GS4