

229-P28-16d

PETRO-CANADA  
EXPLORATION INC.

LINE: 68-JAL-16  
PROJECT: CAMERON HILLS  
LOCATION: NORTHWEST TERRITORIES  
NTS: 85C

SP 129

N

SP 1

F-K FILTER SECTION

POLARITY

☒ NP ☐ RP

FIRST HIGH POLARITY ABOVE FOLD BARS. PEAKS ARE POSITIVE NUMBERS

ACQUISITION PARAMETERS

SHOT BY: CENTURY GEOPHYSICAL  
DATE: MAR 1986  
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:  
INSTRUMENTS: 11-10000 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  
STACK  
F-K FILTER  
FILTER  
EQUALIZATION  
SCALING  
DISPLAY

TYPE: SPIKING  
OPERATOR LENGTH: 60 MS.  
PREWHITENING: 1 X  
GATE: 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 - 80/90 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

32 1897 1897  
188 2730 2598  
188 2910 3245  
287 3852 3355  
287 3852 3355  
461 3399 4188  
555 3699 5801  
785 4113 4829  
836 4171 4761  
1049 4250 4761  
V

TIME V-RMS V-INT

31 2447 2447  
128 2858 2387  
219 3085 3167  
233 3072 3276  
486 3199 3289  
486 3378 4139  
581 3853 5863  
675 4015 4898  
774 4155 4886  
946 4189 4923  
1068 4394 4725  
V

TIME V-RMS V-INT

29 2464 2464  
123 2853 2394  
183 3135 3380  
266 3083 3224  
389 3512 4141  
471 3743 5088  
537 4075 5949  
685 4177 4912  
713 4316 5983  
836 4489 4913  
1045 4591 4946  
V

TIME V-RMS V-INT

29 2464 2464  
123 2853 2394  
183 3135 3380  
266 3083 3224  
389 3512 4141  
471 3743 5088  
537 4075 5949  
685 4177 4912  
713 4316 5984  
861 4414 4919  
1045 4454 4753  
V

TIME V-RMS V-INT

26 2719 2719  
127 2979 3042  
282 3805 3181  
288 3896 3288  
354 3216 3837  
452 3361 3797  
576 3841 5363  
618 3940 5187  
782 4168 4991  
863 4218 4810  
1051 4345 4854  
V

LINE 16 CAMERON HILLS FK

TIME V-RMS V-INT

27 2528 2528  
182 3124 3312  
194 3373 3529  
278 3471 3709  
480 3539 3965  
464 3731 4261  
532 4089 5545  
585 4229 4817  
776 4310 4576  
846 4368 4905  
1054 4430 4925  
V

8069  
STN 1301

JAL-112  
STN 589

8069  
STN 489

T

100

90

80

74

67

60

50

40

JAL-7  
STN 8

T

30

20

10

T

1

SURFACE  
REFERENCE  
VELOCITY  
TABULATIONS

FLAG

SURFACE  
ELEVATIONS

SURFACE  
IN TIME

85-152-08  
12/1/86

C1618  
FDG

14 34 42  
05/29/86

NO  
GS

C1618  
FDG

01 37 05  
05/12/86

NOR00182  
G53



TIME V-RMS V-INT  
25 2528 2528  
118 2973 3061  
210 3112 3291  
277 3224 3399  
375 3355 3571  
466 3490 3681  
551 3627 3869  
649 3768 4069  
751 3913 4281  
851 4061 4495  
1045 4213 4706  
V

TIME V-RMS V-INT  
32 1897 1897  
126 2729 2989  
189 2910 3245  
281 3054 3365  
387 3222 3623  
461 3390 4159  
561 3572 4517  
655 3789 5001  
751 4015 4838  
846 4189 4923  
1045 4384 4725  
V

TIME V-RMS V-INT  
31 2447 2447  
128 2858 2987  
215 3040 3167  
293 3072 3276  
387 3198 3393  
486 3378 4159  
581 3613 5053  
675 4015 4838  
774 4125 4983  
846 4189 4923  
1045 4384 4725  
V

TIME V-RMS V-INT  
29 2389 2389  
123 2863 2994  
186 3031 3294  
266 3083 3324  
372 3237 3791  
471 3743 5009  
537 4075 5349  
642 4177 4912  
713 4316 5063  
836 4489 4913  
1045 4591 4846  
V

TIME V-RMS V-INT  
29 2464 2464  
123 3037 3193  
183 3125 3388  
266 3234 3443  
381 3512 4141  
468 3639 4288  
579 4086 5028  
645 4194 4971  
726 4362 5064  
861 4414 4919  
1045 4484 4753  
V

TIME V-RMS V-INT  
26 2719 2719  
127 2979 3042  
186 3035 3101  
266 3095 3269  
354 3216 3577  
452 3361 3797  
576 3841 5007  
618 3948 5107  
726 4189 4981  
853 4218 4810  
1051 4345 4854  
V

LINE 16 CAMERON HILLS FK  
TIME V-RMS V-INT  
27 2528 2528  
182 3124 3312  
194 3373 3529  
278 3471 3769  
386 3629 3865  
464 3731 4261  
532 4089 5045  
685 4229 4917  
776 4318 4570  
846 4369 4905  
1054 4498 4955  
V

JAL-1  
STN 2200

JAL-3  
STN 10

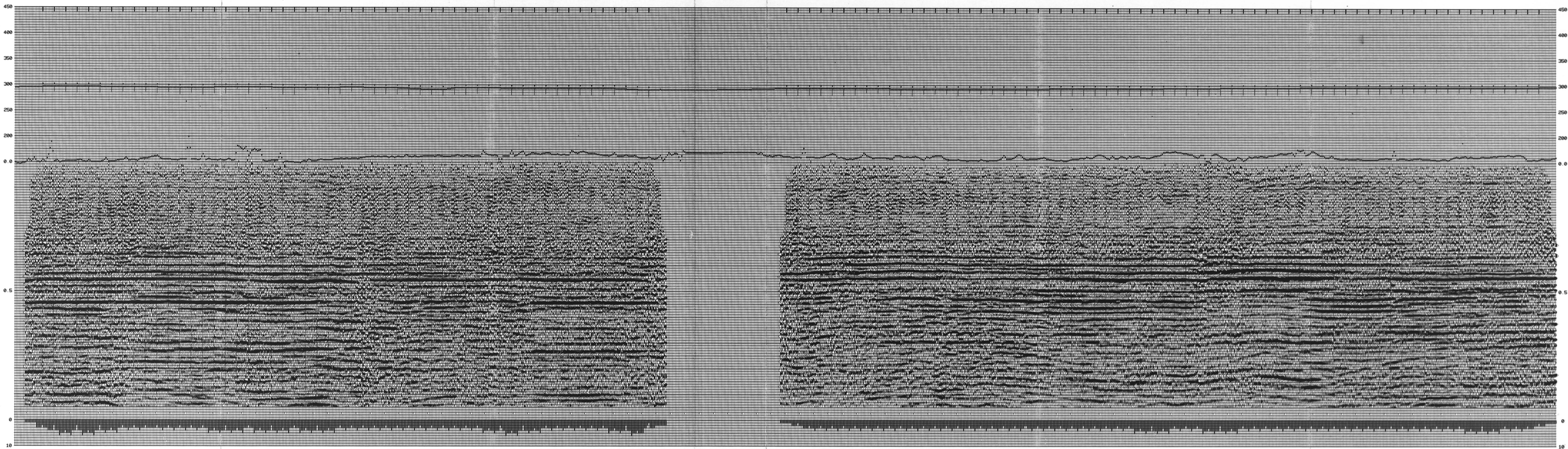
8009  
STN 1301

JAL-112  
STN 589

8009  
STN 489

JAL-7  
STN 8

8824  
STN 11



C1618  
FDG  
14:34:42  
05/29/86  
NO  
GS

C1618  
FDG  
01:37:05  
05/12/86  
NOR40182  
GS3