

229 - P28 - 16

PETRO-CANADA
EXPLORATION INC.

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

SP129 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 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
RECEIVERS: 9 PHONES OVER 37 METERS
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 1988
DIGITAL CONVERSION
DECONVOLUTION
STRUCTURAL CORRECTIONS
ANALYSIS
STATICS
TRACE KILLS
VELOCITY ANALYSIS
FINAL MOVEOUT
MEAN SCALING
MUTE
STATICS
TRACE GATHER
STACK
F-K FILTER
EQUALIZATION
SCALING
DISPLAY
TYPE: SPINNING
OPERATOR LENGTH: 60 MS.
PREWHITENING: 1 Z
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.
16/22 - 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
136 2730 2369
188 2910 3245
231 3054 3326
387 3222 3629
451 3330 4159
553 3787 5217
652 3990 5981
705 4113 4829
836 4171 4751
1049 4293 4741
V

TIME V-RMS V-INT
31 2447 2447
129 2950 2367
219 3082 3167
293 3072 3270
406 3199 3588
486 3370 4159
581 3653 5293
675 4015 4888
774 4125 4888
945 4189 4853
1058 4384 4725
V

TIME V-RMS V-INT
29 2389 2389
123 2857 2394
130 3135 2380
256 3052 3224
389 3112 4141
468 3639 4288
579 4080 5629
645 4177 4912
715 4318 5003
836 4489 4913
1045 4591 4946
V

TIME V-RMS V-INT
29 2464 2464
123 3037 3193
130 3135 2380
256 3052 3443
389 3112 4141
468 3639 4288
579 4080 5629
645 4177 4971
715 4362 5004
861 4414 4919
1045 4454 4753
V

TIME V-RMS V-INT
26 2719 2719
127 2979 3042
282 3025 3101
298 3095 3268
354 3216 3637
452 3361 3797
576 3841 5363
618 3940 5187
702 4168 4981
853 4218 4810
1051 4345 4854
V

LINE 16 CAMERON HILLS FK
TIME V-RMS V-INT
27 2520 2520
182 3124 3312
194 3373 3529
278 3471 3709
408 3638 3965
464 3731 4261
532 4089 5545
585 4229 4917
775 4318 4576
846 4368 4985
1054 4430 4955
V

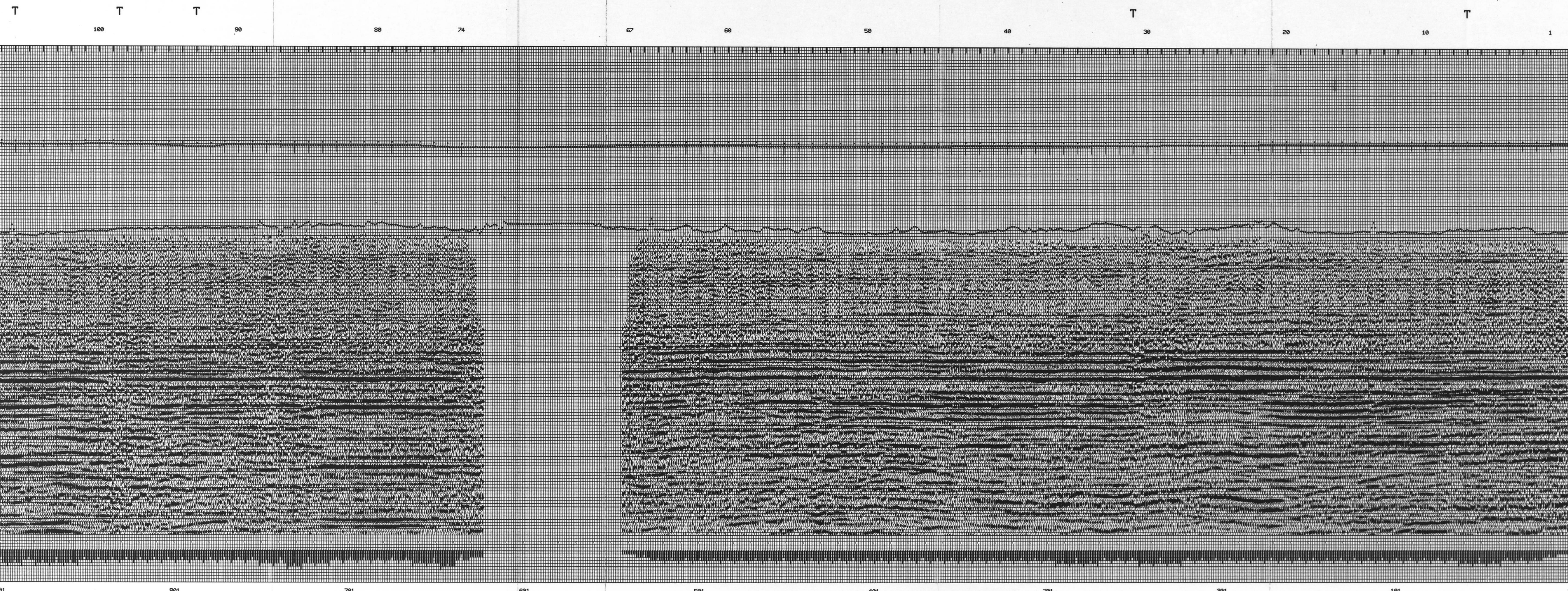
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STN 1301

JAL-112
STN 589

8009
STN 489

JAL-7
STN 8

8024
STN 11



C1618
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14:34:42
05/12/86
NO
GS

C1618
FDG
01:37:05
05/12/86
NORM182
GS3



LINE 16 CAMERON HILLS FK

TIME	V-RMS	V-INT
25	2528	2528
118	2573	3081
119	3112	3231
277	3234	3239
278	3235	3275
466	3783	4881
551	4087	5088
648	4218	4989
757	4353	4981
831	4391	4945
1040	4495	4876

TIME	V-RMS	V-INT
25	2719	2719
127	2978	3042
280	3085	3191
288	3095	3269
554	3216	3537
452	3361	3797
570	3841	4583
618	3948	5107
785	4189	4981
853	4218	4810
1051	4345	4854

TIME	V-RMS	V-INT
25	2464	2464
123	3037	3193
192	3135	3380
288	3234	3443
389	3512	4141
468	3659	4288
579	4086	5039
645	4194	4971
795	4362	5064
861	4414	4919
1040	4484	4793

TIME	V-RMS	V-INT
29	2389	2389
123	2863	2994
198	3031	3294
266	3083	3224
372	3297	3791
471	3743	5089
537	4079	5040
592	4177	4912
713	4316	5003
836	4489	4913
1040	4591	4946

TIME	V-RMS	V-INT
31	2447	2447
126	2858	2987
219	3080	3167
293	3070	3278
485	3195	3299
480	3378	4159
581	3853	5053
575	4015	4838
774	4125	4988
846	4189	4923
1058	4384	4728

TIME	V-RMS	V-INT
32	1897	1897
126	2738	2969
188	2910	3045
281	3054	3306
387	3222	3629
461	3390	4159
563	3787	5117
655	3989	5001
765	4113	4829
836	4171	4751
1043	4293	4741

TIME	V-RMS	V-INT
25	2528	2528
118	2573	3081
119	3112	3231
277	3234	3239
278	3235	3275
466	3783	4881
551	4087	5088
648	4218	4989
757	4353	4981
831	4391	4945
1040	4495	4876

JAL-1
STN 52

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JAL-3
STN 10

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8009
STN 1301

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JAL-112
STN 589

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8009
STN 489

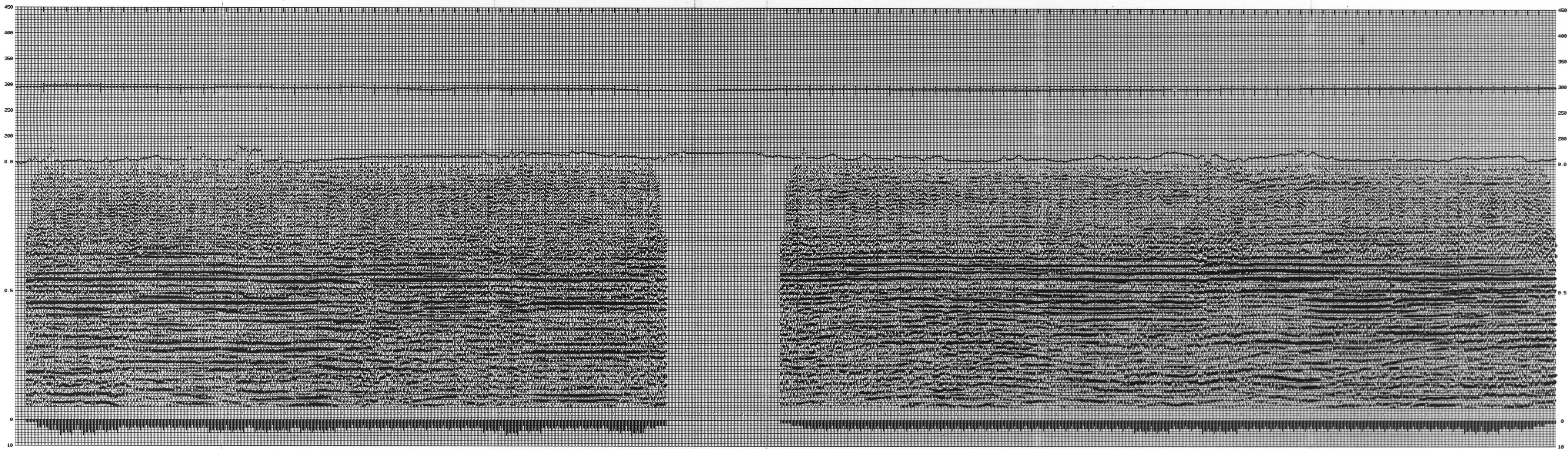
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JAL-7
STN 8

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8804
STN 11

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C1618
FDG

14 34 42
05/23/86

NO
GS

C1618
FDG

01 37 05
05/12/86

NORAD182
G53