

9229-P28-104

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PETRO-CANADA
EXPLORATION INC.

LINE: 69-JAL-114
PROJECT: CAMERON HILLS
LOCATION: NORTHWEST TERRITORIES
NTS: 85C

SP 500 N.E. SP 448

F-K FILTER SECTION

POLARITY ☒ NP ☐ RP
FIRST KICK POLARITY ABOVE FOLD BARS. PEAKS ARE POSITIVE NUMBERS

ACQUISITION PARAMETERS

SHOT BY: TELETYPE EXPLORATION
DATE: FEB 1988
SPREAD: 552 M - 46 M * 46 M - 552 M
SOURCE INTERVAL: 82 M
RECEIVER INTERVAL: 46 M
SOURCE: DYNAMITE, 2 HOLES, 30 M SPACING,
1.5 LBS AT 12 METERS DEPTH
RECEIVERS: EV5-2, 26 HZ, 8 OVER 46 METERS
INSTRUMENTS: 11-10000 24 TRACE
GAIN MODE: AGC
TAPE FORMAT: TIAC
FIELD FILTERS: 25-125 HZ
SAMPLE RATE: 2 MS.

PROCESSING PARAMETERS

PROCESSED BY GEO-X
DATE: MAR 1988
DIGITAL CONVERSION: TYPE: SPOKING
DECONVOLUTION: OPERATOR LENGTH: 60 MS.
PREWHITENING: 1 X
GATE: 200-1000 MS. AT 0 OFFSET
400-1030 MS. AT 552 M OFFSET
STRUCTURAL CORRECTIONS: DATUM ELEVATION: 300 M
DATUM VELOCITY: 4500 M/SEC.
PROCESSING DATUM: -100 MS.
ELEVATION, WEATHERING, AND DRIFT
ANALYSIS: PRELIMINARY VELOCITIES AND STATICS
STATICS: SURFACE STACK RESIDUAL
TRACE KILLS
VELOCITY ANALYSIS: FINAL MOVEOUT
NEAR SCALING: 100-850 MS.
MUTE: DISTANCE(M) 235 1100
TIME(MS) 300 700
STATICS: SURFACE CONSISTENT RESIDUAL
WINDOW: 100-850 MS.
TRACE GATHER: FOLD: 6
STATICS: COP CROSS CORRELATION
STACK
F-K FILTER: DATA OUTSIDE +/- 2 MS./TR.
ATTENUATED BY 6 DB.
FILTER: 16/22 - 80/80 HZ
EQUALIZATION: MEAN WINDOW: 100-850 MS.
SCALING: TIME(MS) 10-100 250-300 400-1000
AMOUNT(X) 100 100
DISPLAY: HORIZONTAL SCALE = 24 TR./IN.
VERTICAL SCALE = 7.5 IN./SEC.

LINE 114 CAMERON HILLS PK

TIME V-RMS V-INT.

63 2123 2123
218 2910 3174
323 3315 4857
486 3512 3572
557 3576 4388
661 3811 4747
746 3945 4852
826 4071 5098
888 4149 4855
1009 4223 4857
1254 4382 4857

TIME V-RMS V-INT.

51 2094 2094
200 2730 2915
235 374 3339
471 3488 3578
585 3838 4945
640 3889 5173
695 3927 4743
805 4094 4777
894 4152 4748
1013 4247 4855
1247 4388 4857

TIME V-RMS V-INT.

55 1978 1978
131 2424 2701
246 3045 3532
476 3477 3882
574 3518 4239
595 3758 4584
71 3536 4531
288 3911 4641
385 4081 5173
381 4177 5188
1257 4414 5188

JAL-3
STN 47

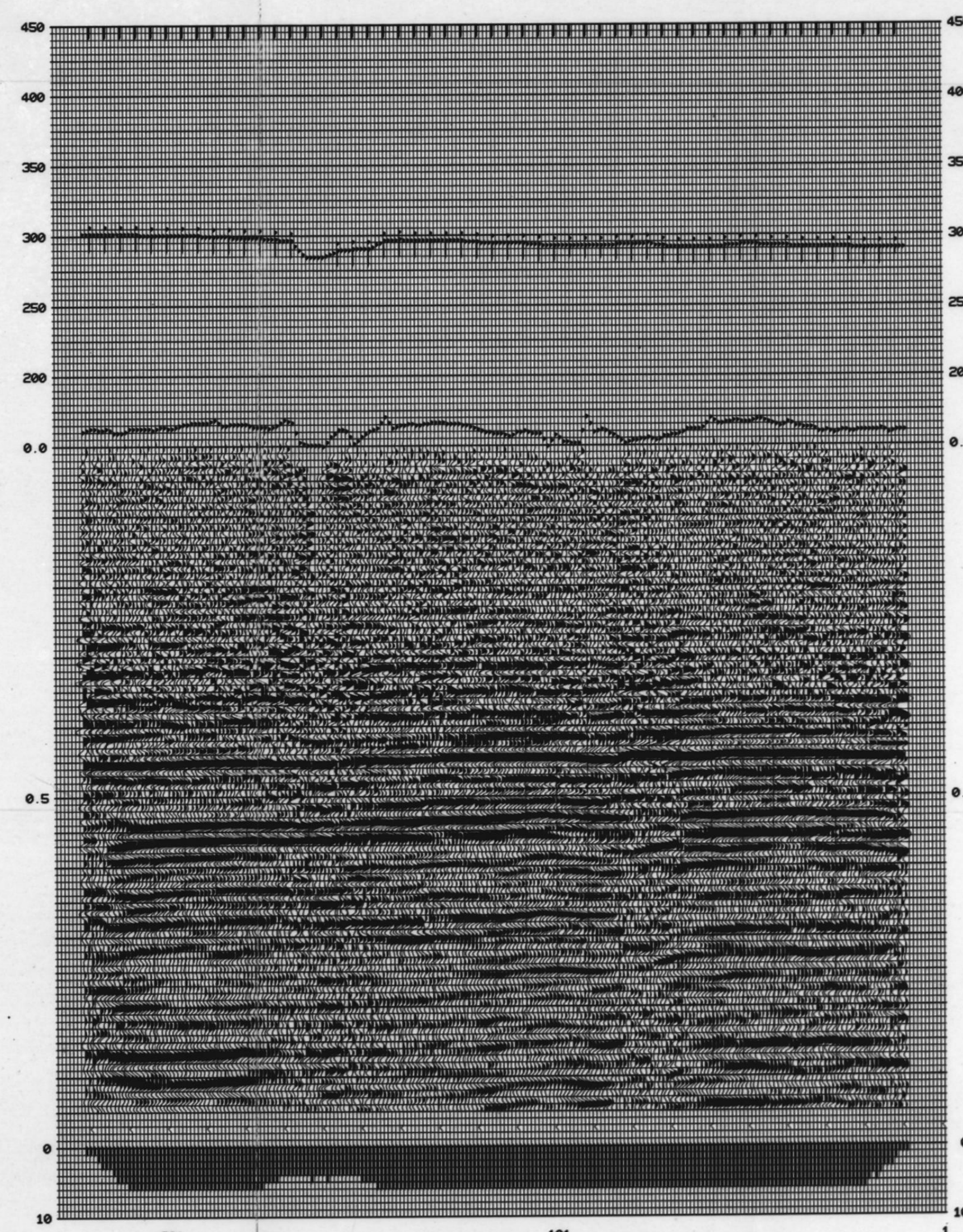
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JAL-113
STN 445

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CMT114 16-09-30 NORM2375
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