

9229-128-10R
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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

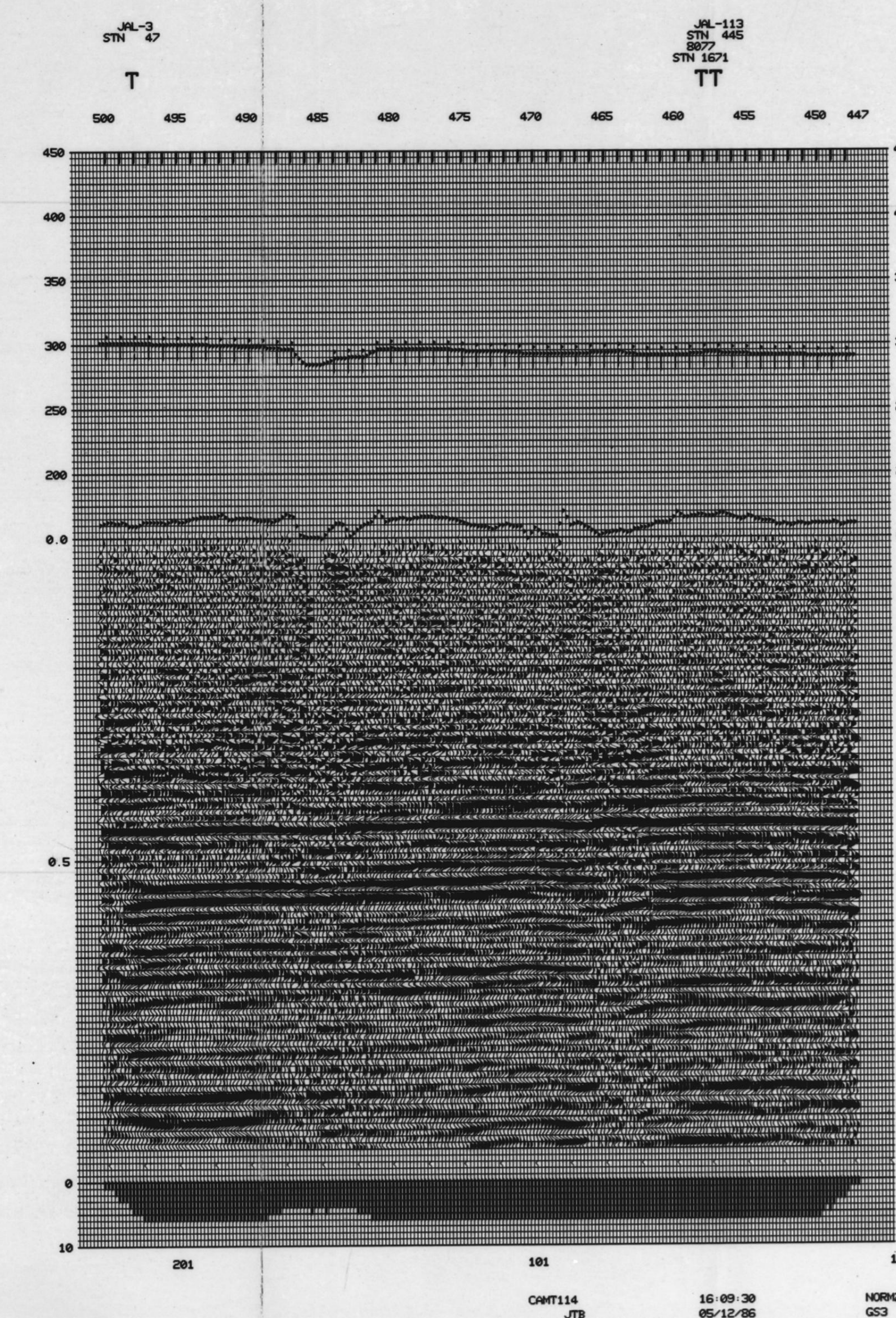
ACQUISITION PARAMETERS

SHOT BY: TELETYPE EXPLORATION
DATE: FEB 1989
SPREAD: 552 M - 46 M * 46 M - 552 M
SOURCE INTERVAL: 92 M
RECEIVER INTERVAL: 48 M
SOURCE: DYNAMITE, 2 HOLES, 30 M SPACING,
1.5 LBS AT 12 METERS DEPTH
RECEIVERS: EVS-2, 20 MZ, 8 OVER 46 METERS
INSTRUMENTS: TI-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 1989
DIGITAL CONVERSION: TYPE: SPIKING
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: CDP CROSS CORRELATION
STACK
F-K FILTER: DATA OUTSIDE +/- 2 MS./TR.
ATTENUATED BY 6 DB.
FILTER: 16/22 - 80/90 HZ
EQUALIZATION: NEAR WINDOW: 100-850 MS.
SCALING: TIME(MS): 10-100 250-350 400-1000
AMOUNT(1): 100 145 100
DISPLAY: HORIZONTAL SCALE = 24 TR./IN.
VERTICAL SCALE = 7.5 IN./SEC.

TIME V-RMS V-INT	TIME V-RMS V-INT	TIME V-RMS V-INT
63 2123 2123	51 2894 2894	55 1978 1978
218 2910 2174	208 2730 2915	131 2424 2701
323 3315 4807	336 3274 3539	246 3049 3632
486 3512 3872	471 3488 3978	476 3477 3882
527 3676 4308	565 3885 4545	574 3618 4226
661 3811 4747	646 3889 5173	665 3760 4584
746 3945 4882	695 3967 4743	751 3836 4511
826 4071 5088	886 4084 4777	799 3911 4641
888 4149 4885	884 4182 4748	882 4061 5173
1009 4223 4837	1013 4247 4895	981 4177 5108
1254 4382 4889	1247 4369 4857	1257 4414 5169



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