

9229-P28-16E

PETRO-CANADA
EXPLORATION INC.

LINE: 86-PCR-8069
PROJECT: CAMERON HILLS
LOCATION: NORTHWEST TERRITORIES
NTS: 85C

SP 1721 N.E. SP 316

MIGRATED SECTION

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

ACQUISITION PARAMETERS

SHOT BY: SONICS EXPLORATION PTY. 901
DATE: FEB 1986
SPREAD: 630 M - 40 M - 40 M - 630 M
SOURCE INTERVAL: 50 M
RECEIVER INTERVAL: 10 M
SOURCE: VIBROSEIS, 3 VIBRS, 30 M DRAG,
12 SEC SHEEP, 6 SUNS, VARI SHEEP
GDS, 14 HZ, 9 OVER 10 METERS
RECEIVERS: DVS-V FT-1 120 TRACE
INSTRUMENTS: IFF
GAIN MODE: SEC V
TAPE FORMAT: 8-128 HZ NOTCH: OUT
FIELD FILTERS: 2 MS.
SAMPLE RATE:

PROCESSING PARAMETERS

PROCESSED BY GEO-X
DATE: MAR 1986
DIGITAL CONVERSION
AMPLITUDE RECOVERY (ATIEXP(BT))
DECONVOLUTION TYPE: ZERO-PHASE
OPERATOR LENGTH: 60 MS.
PREWHITENING: 1 2
GATE: 200-1000 MS. AT 0 OFFSET
450-1030 MS. AT 630 M OFFSET
STRUCTURAL CORRECTIONS DATUM ELEVATION: 300 M
DATUM VELOCITY: 4500 M/SEC.
PROCESSING DATUM: -100 MS.
ELEVATION, HEATHERING, AND DRIFT
(DYNAMIC REFRACTION SURVEY)
ANALYSIS PRELIMINARY VELOCITIES AND STATICS
STATICS SURFACE STACK RESIDUAL
TRACE KILLS
VELOCITY ANALYSIS
FINAL MOVEOUT
MEAN SCALING 100-850 MS.
MUTE DISTANCE(M) 140 1260
TIME(MS) 210 1000
STATICS SURFACE CONSISTENT RESIDUAL
WINDOW: 100-850 MS.
TRACE GATHER FOLD: 12
STATICS CDP CROSS CORRELATION
STACK
PREDICTIVE OPERATOR LENGTH: 60 MS.
DECONVOLUTION PREDICTION DISTANCE: 30 MS.
WINDOW: 50-850 MS.
MIGRATION K-K MIGRATION
80% STACKING VELOCITIES
FILTER 14/18 - 80/90 HZ
EQUALIZATION MEAN WINDOW: 100-850 MS.
DISPLAY HORIZONTAL SCALE = 30 TR./IN.
VERTICAL SCALE = 7.5 IN./SEC.

SURFACE
REFERENCE
VELOCITY
TABULATIONS

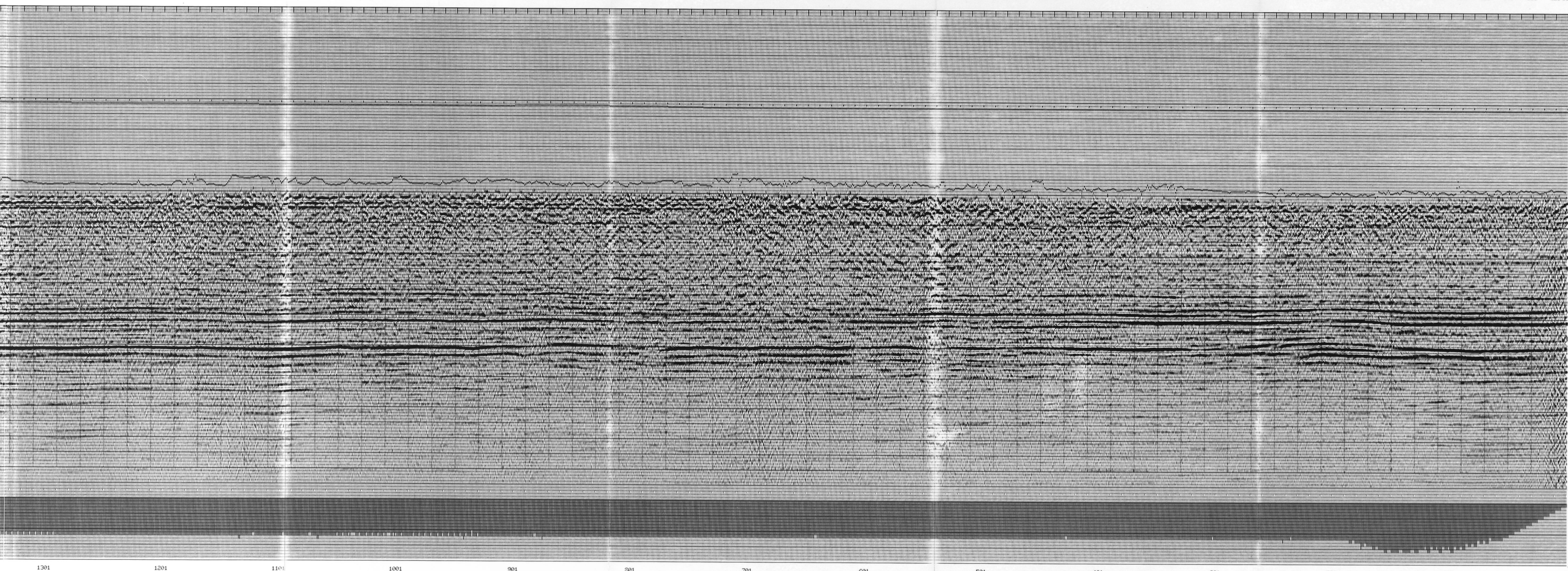
FLAG

SURFACE
ELEVATIONS

SURFACE
IN TIME

CAMERON HILLS 8069 M

961 971 961 951 941 931 921 911 901 891 881 871 861 851 841 831 821 811 801 791 781 771 761 751 741 731 721 711 701 691 681 671 661 651 641 631 621 611 601 591 581 571 561 551 541 531 521 511 501 491 481 471 461 451 441 431 421 411 401 391 381 371 361 351 341 331 321 316



1301 1201 1101 1001 901 801 701 601 501 401 301 201 101



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PROJ. NO. 9 2 2 9 - P 2 8 - 1 6 E

LINE NO. 8 6 - P C R - 8 0 6 9

PART NO. 2 OF 2

R.R. 8X

