

9229-F9-14E
JAN 27 1989
Geophysical Services Ltd.
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Cable TERRA

EXCO ENERGY LTD.

LINE: F-322
PROJECT: CAMERON HILLS WEST
LOCATION: N.W.T. 60N 117W

SE

STRUCTURE ENHANCED

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

ACQUISITION PARAMETERS

SHOT BY: PACER GEOPHYSICAL LTD. PTY. 500
DATE: MARCH, 1985
SPREAD: 40 x 40 SPLIT: 1000M - 60M x 60M - 1000M
SOURCE INTERVAL: 60M
RECEIVER INTERVAL: 20M
SOURCE: DYNAMITE, 1-3 HOLES, 0.5KG. x 20-60M DEPTHS
RECEIVERS: MARK LOG, 14HZ., 9 INLINE
INSTRUMENTS: OPS V 96 TRACE
GAIN MODE: IFF
TAPE FORMAT: SEG B
FIELD FILTERS: 15 - 120HZ NOTCH: OUT
SAMPLE RATE: 2 MS.

PROCESSING PARAMETERS

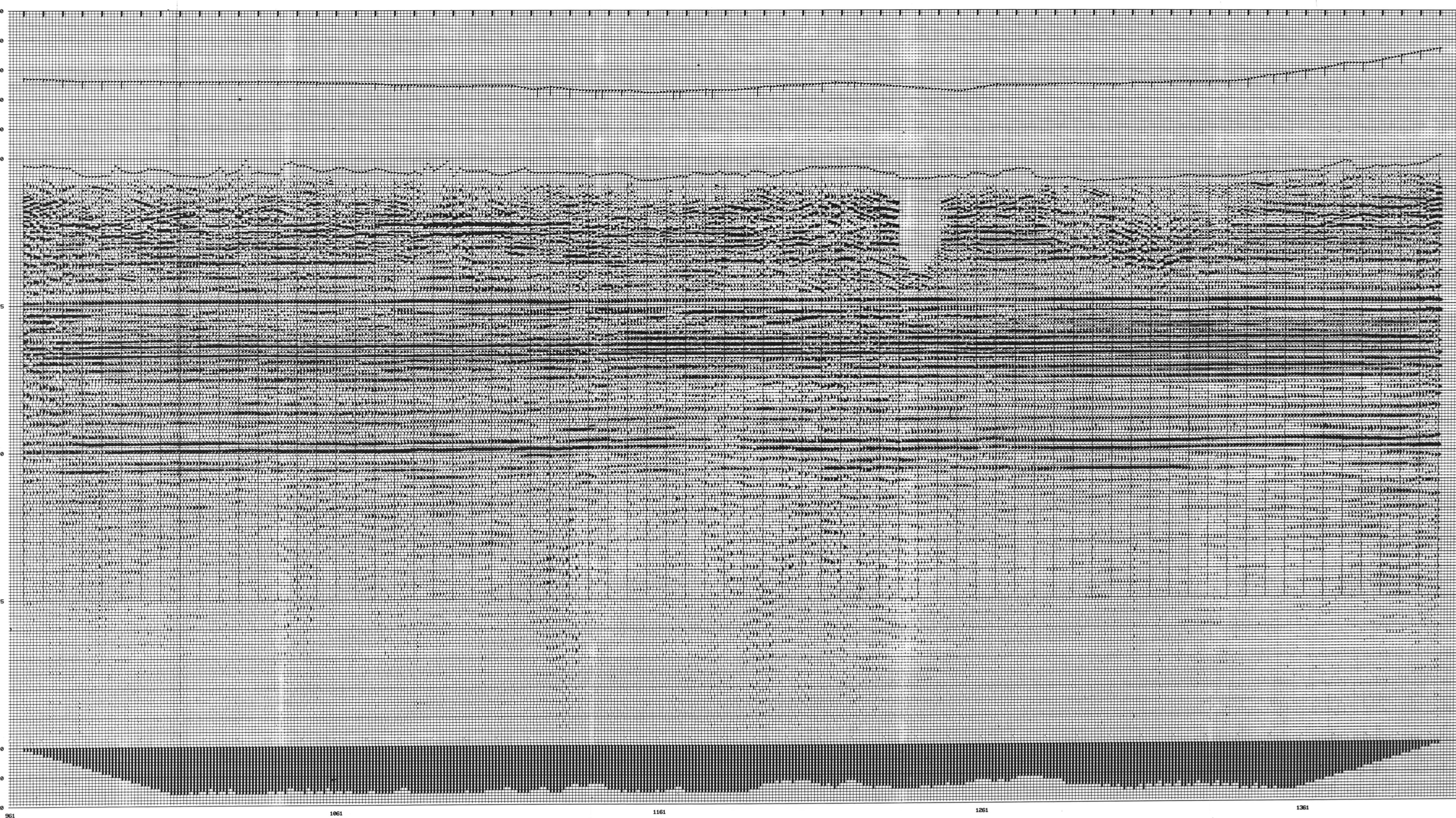
PROCESSED BY GEO-X
DATE: JULY 1985
DIGITAL CONVERSION
AMPLITUDE RECOVERY
PHASE COMPENSATION
DECONVOLUTION
STRUCTURAL CORRECTIONS
ANALYSIS
STATICS
TRACE HILLS
VELOCITY ANALYSIS
FINAL MOVEOUT
MEAN SCALING
MUTE
STATICS
TRACE GATHER
STACK
ROMA
FILTER
EQUALIZATION

Geo-X Systems Ltd. NEW
LATENT/PIBT
INSTRUMENT AND GEOPHONE
TYPE: SPIKING
OPERATOR LENGTH: 80 MS.
PREWHITENING: 1 X
DATE: 300-1000 MS. AT 0 OFFSET
600-1300 MS. AT 1000 M. OFFSET
DATUM ELEVATION: 762 M
DATUM VELOCITY: 2200 M/SEC.
PROCESSING DATUM: 0 MS.
ELEVATION, WEATHERING, AND DRIFT
PRELIMINARY VELOCITIES AND STATICS
SURFACE STACK RESIDUAL
350-1000 MS.
200 400 2000
300 450-600 1400
SURFACE CONSISTENT RESIDUAL
WINDOW: 200-1000 MS.
FOLD: 16
CDP CROSS CORRELATION
AMPLITUDE COHERENCY ENHANCEMENT AND
NOISE REDUCTION
18/22 - 100/110
MEAN WINDOW: 200-2000 MS.

CAMERON HILLS LINE F-322 ROND

TIME V-RHS V-INT	TIME V-RHS V-INT	TIME V-RHS V-INT	TIME V-RHS V-INT
1854 1854 1854	1854 1854 1854	1854 1854 1854	1854 1854 1854
248 1854 1854	248 1854 1854	248 1854 1854	248 1854 1854
457 1854 1854	457 1854 1854	457 1854 1854	457 1854 1854
537 1854 1854	537 1854 1854	537 1854 1854	537 1854 1854
609 1854 1854	609 1854 1854	609 1854 1854	609 1854 1854
681 1854 1854	681 1854 1854	681 1854 1854	681 1854 1854
811 1854 1854	811 1854 1854	811 1854 1854	811 1854 1854
951 1854 1854	951 1854 1854	951 1854 1854	951 1854 1854
1101 1854 1854	1101 1854 1854	1101 1854 1854	1101 1854 1854
1362 1854 1854	1362 1854 1854	1362 1854 1854	1362 1854 1854

LINE 101 STN 2709 T
LINE 121 STN 4027 T
LINE 141 STN 1469 T
LINE 161 STN 221 T
LINE 181 STN 269 T
LINE 201 STN 281 T
LINE 221 STN 301 T



961 1861 1161 1261 1361
NORCE119 74UGS1
NORCE119 74UGS1