



Canada Oil & Gas
Administration
JAN 27 1989
Revised: Evaluation Branch
Division de l'Evaluation des
Reserves

9229-F9-14E

EXCO ENERGY LTD.

LINE: F-321
PROJECT: CAMERON HILLS WEST
LOCATION: N.W.T. 60N 117W

SE

STRUCTURE ENHANCED

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

ACQUISITION PARAMETERS

SHOT BY: PACER GEOPHYSICAL LTD. PTV. 500
DATE: MARCH, 1985
SPREAD: 48 X 48 SPLITS: 1000N - 60N X 60N - 1000N
SOURCE INTERVAL: 60M
RECEIVER INTERVAL: 20M
SOURCE: DYNAMITE, 1-3 HOLES, 0.5KG. 4 20-60N DEPTHS
RECEIVERS: MARR LBS. 14HZ., 9 IN LINE
INSTRUMENTS: DVS V 96 TRACE
GAIN MODE: 1PP
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 (ATXEXPRT)
PHASE COMPENSATION INSTRUMENT AND GEOPHONE
DECONVOLUTION TYPE: SPIKING
OPERATOR LENGTH: 80 MS.
PREWHITENING: 1 X
GATE: 300-1000 MS. AT 0 OFFSET
600-1300 MS. AT 1000 X OFFSET
STRUCTURAL CORRECTIONS DATUM ELEVATION: 762 M
DATUM VELOCITY: 2288 M/SEC.
PROCESSING DATING: 0 MS.
ELEVATION, WEATHERING, AND DRIFT
ANALYSIS PRELIMINARY VELOCITIES AND STATICS
STATICS SURFACE STACK RESIDUAL
TRACE KILLS
VELOCITY ANALYSIS
FINAL MOVEOUT
NEAR SCALING 350-1000 MS.
MUTE DISTANCE (IN)
TIME (MS) 200 400 2000
300 400-600 1400
STATICS SURFACE CONSISTENT RESIDUAL
WINDOW: 200-1000 MS.
TRACE GATHER FOLD: 16
STATICS CDP CROSS CORRELATION
STACK
RONDA AMPLITUDE COHERENCY ENHANCEMENT AND
NOISE REDUCTION
FILTER 18/22 - 100/110
EQUALIZATION NEAR WINDOW: 200-2000 MS.

CAMERON HILLS LINE F-321 RONDA

TIME V-RHS V-INT
79 1855 1855
257 1910 1929
318 1991 2201
409 2109 2351
515 2413 4161
584 2504 4544
705 2913 3078
845 3007 3438
950 3116 3914
1106 3205 3943
2212 3742 4193

TIME V-RHS V-INT
58 1854 1854
231 1858 1901
236 2053 2269
441 2379 2919
499 2691 4414
589 3042 4517
686 3131 3654
838 3235 3823
929 3300 3910
1145 3407 3833
1945 3703 4089

TIME V-RHS V-INT
73 1854 1854
246 1858 1901
306 2058 2264
459 2342 2827
514 2524 4030
555 2647 3076
678 2838 3436
827 3038 3791
944 3159 3778
1159 3479 4022
1950 3691 3979

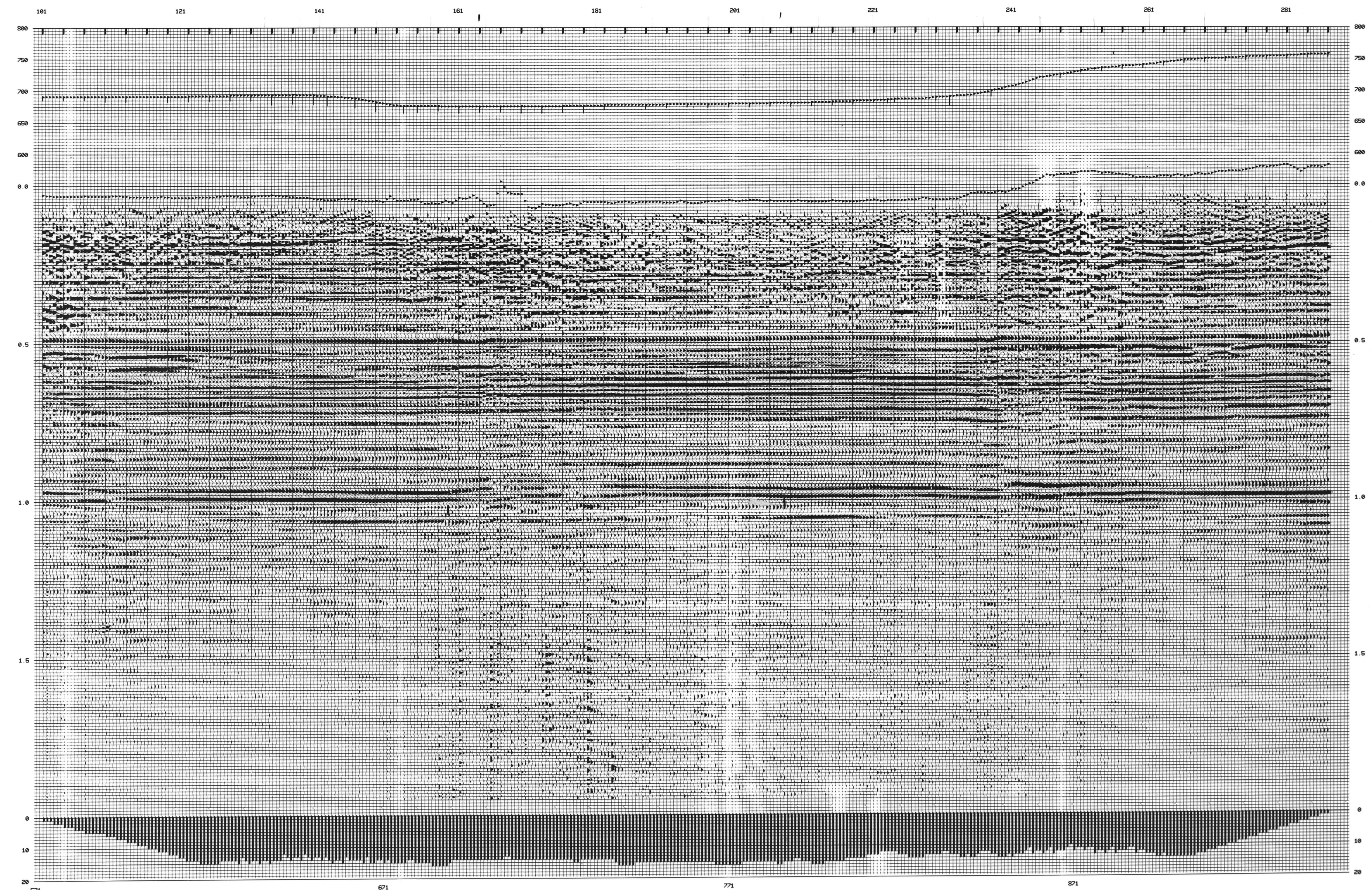
TIME V-RHS V-INT
113 1858 1858
288 1854 1903
364 1968 2069
489 2166 2807
555 2427 3076
588 2782 4030
728 3042 4068
827 3038 3791
984 3157 3642
1200 3211 3446
2500 3600 4272

LINE
H850-10
STN
2723
T

LINE
F-321
STN
178
T

LINE
F-321
STN
221
T

LINE
F-321
STN
117
T



NORX2119
74XG851