



2880 Valley Rd.
Tid 1618 731 8571
Cable: TERRA
PROJ. NO. 9 2 2 9 - F 9 - 1 4 E
PART NO. 1 OF 2
R.R. 8X

Canada Oil and Gas
Admission de service et de
du service de Carthage
JAN 27 1985
Reçu de l'Association des
Membres de l'Association des
Membres

9229-F9-14E

EXCO ENERGY LTD.

LINE: F-320
PROJECT: CAMERON HILLS WEST
LOCATION: N.W.T. 60N 117W

NE

STRUCTURE ENHANCED

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

ACQUISITION PARAMETERS

SHOT BY: PACER GEOPHYSICAL LTD. PTV. 500
DATE: MARCH, 1985
SPREAD: 40 X 48 SPLIT: 1000H - 60N X 60N - 1000H
SOURCE INTERVAL: 60M
RECEIVER INTERVAL: 20M
SOURCE: DYNAMITE, 1-3 HOLES, 0.5KG. * 20-60N DEPTHS
RECEIVERS: MARK L26, 14HZ., 9 INLINE
INSTRUMENTS: DFS V 96 TRACE
GAIN MODE: 1PP
TAPE FORMAT: SEG 8
FIELD FILTERS: 15 - 120HZ NOTCH: OUT
SAMPLE RATE: 2 MS.

PROCESSING PARAMETERS

PROCESSED BY: GEO-X
DATE: JULY 1985
DIGITAL CONVERSION
AMPLITUDE RECOVERY (ATC/EXP/ST)
PHASE COMPENSATION INSTRUMENT AND GEOPHONE
DECONVOLUTION TYPE, SPIKING, OPERATOR LENGTH: 80 MS, PREWHITENING: 1 2, GATE: 300-1000 MS. AT 0 OFFSET, 600-1300 MS. AT 1000 H OFFSET
STRUCTURAL CORRECTIONS DATUM ELEVATION: 762 M, DATUM VELOCITY: 2288 M/SEC, PROCESSING DATUM: 0 MS, ELEVATION, WEATHERING, AND DRIFT
ANALYSIS PRELIMINARY VELOCITIES AND STATICS
STATICS SURFACE STACK RESIDUAL
TRACE KILLS
VELOCITY ANALYSIS
FINAL MOVEOUT
MEAN SCALING 350-1000 MS.
MUTE DISTANCE (M) 200 400 2000
TIME (MS) 300 450-600 1450
STATICS SURFACE CONSISTENT RESIDUAL WINDOW: 200-1000 MS.
TRACE GATHER FOLDS: 16
STACK CDP CROSS CORRELATION
RONGA AMPLITUDE COHERENCY ENHANCEMENT AND NOISE REDUCTION
FILTER 18/22 - 100/110
EQUALIZATION MEAN WINDOW: 200-2000 MS.

V-INT
1890
2340
2371
2386
4345
4187
3632
3736
4229

TIME V-RHS V-INT
73 1890 1890
236 1896 1890
438 2059 2345
449 2074 2360
491 2085 2348
503 2087 3154
546 2093 3086
591 2102 3719
1168 3274 3895
2459 3890 4282

LINE
F-320
210
T

LINE
33
244
T

LINE
F-322
37N
227
T

TIME V-RHS V-INT
56 1890 1890
236 2047 2084
438 2085 2222
449 2087 2511
486 2085 4767
503 2087 4894
546 2093 3241
591 2102 3512
915 3181 3763
1143 3328 3895
2459 3890 4194

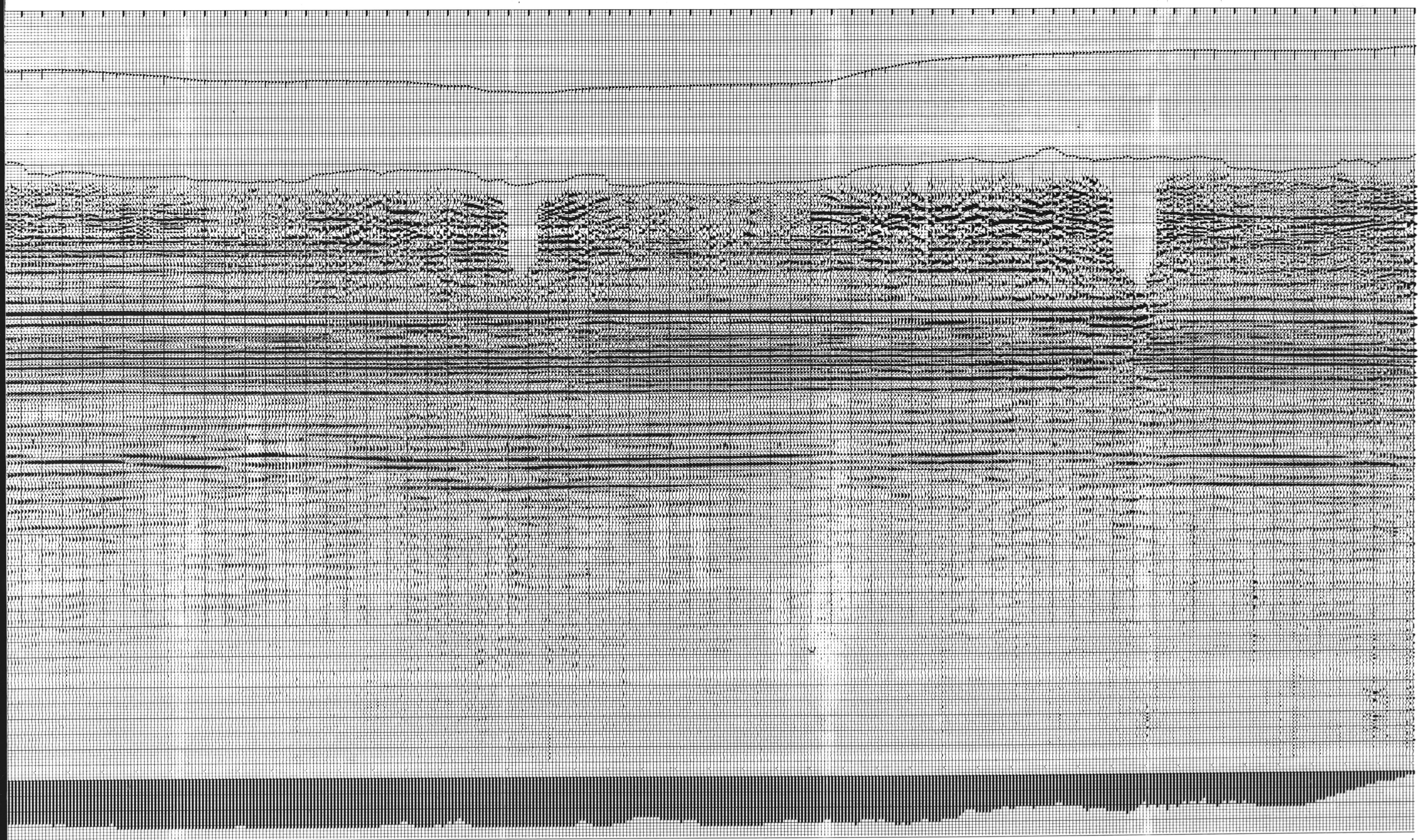
LINE
F-321
37N
190
T

LINE
35
1374
T

LINE
11
37N
197
T

TIME V-RHS V-INT
113 1890 1890
236 1936 1957
340 2010 2226
438 2170 2480
549 2578 4833
626 2599 4894
740 2940 3387
857 3099 3512
970 3116 3769
1200 3285 3918
2505 3800 4218

LINE
F800-10
37N
2762
T



401

301

201

101

NORW119
024/0252

