

Canada Oil and Gas Wells
Administration Act / Loi sur l'Administration des Puits de Pétrole et de Gaz
JAN 27 1988
Bureau, Information Branch
Division de l'Information des Ressources
Project #

9229-F9-14E

EXCO ENERGY LTD.

LINE: F-323
PROJECT: CAMERON HILLS WEST
LOCATION: N.W.T. 60N 117W

SE

STRUCTURE ENHANCED

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

ACQUISITION PARAMETERS

SHOT BY: PACER GEOPHYSICAL LTD. PTT. 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: MARK LOG, 14HZ., 9 IN LINE
INSTRUMENTS: DFS 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 (ATTENPBT)
PHASE COMPENSATION INSTRUMENT AND GEOPHONE
DECONVOLUTION TYPE: SPIKING
OPERATOR LENGTH: 80 MS.
PREWHITENING: 1 X
GATE: 300-1200 MS. AT 0 OFFSET
600-1800 MS. AT 1000 X 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
TRACE HILLS SURFACE STACK RESIDUAL
VELOCITY ANALYSIS
FINAL MOVEOUT
NEAR SCALING 350-1000 MS.
MUTE DISTANCE(M) 220 460 2000
TIME(MS) 300 450-600 1450
STATICS SURFACE CONSISTENT RESIDUAL
WINDOW: 200-1000 MS.
TRACE GATHER FOLDS: 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-323 RONDA

TIME V-RMS V-INT
189 1910 1910
219 1971 2009
272 2043 2316
412 2191 2384
589 2291 2582
696 2397 2684
883 3119 3870
912 3194 3870
1124 3310 3731
1527 3688 4159

TIME V-RMS V-INT
137 1885 1885
233 1951 2009
290 2020 2316
442 2114 2384
589 2250 2582
607 2307 2684
883 3119 3870
931 3197 3870
1161 3285 3633
1561 3688 4187

TIME V-RMS V-INT
127 1893 1893
233 1956 2009
290 2026 2328
437 2137 2396
568 2249 2522
672 2373 2676
783 3125 3861
915 3206 3849
1144 3296 3633
1544 3693 4195

