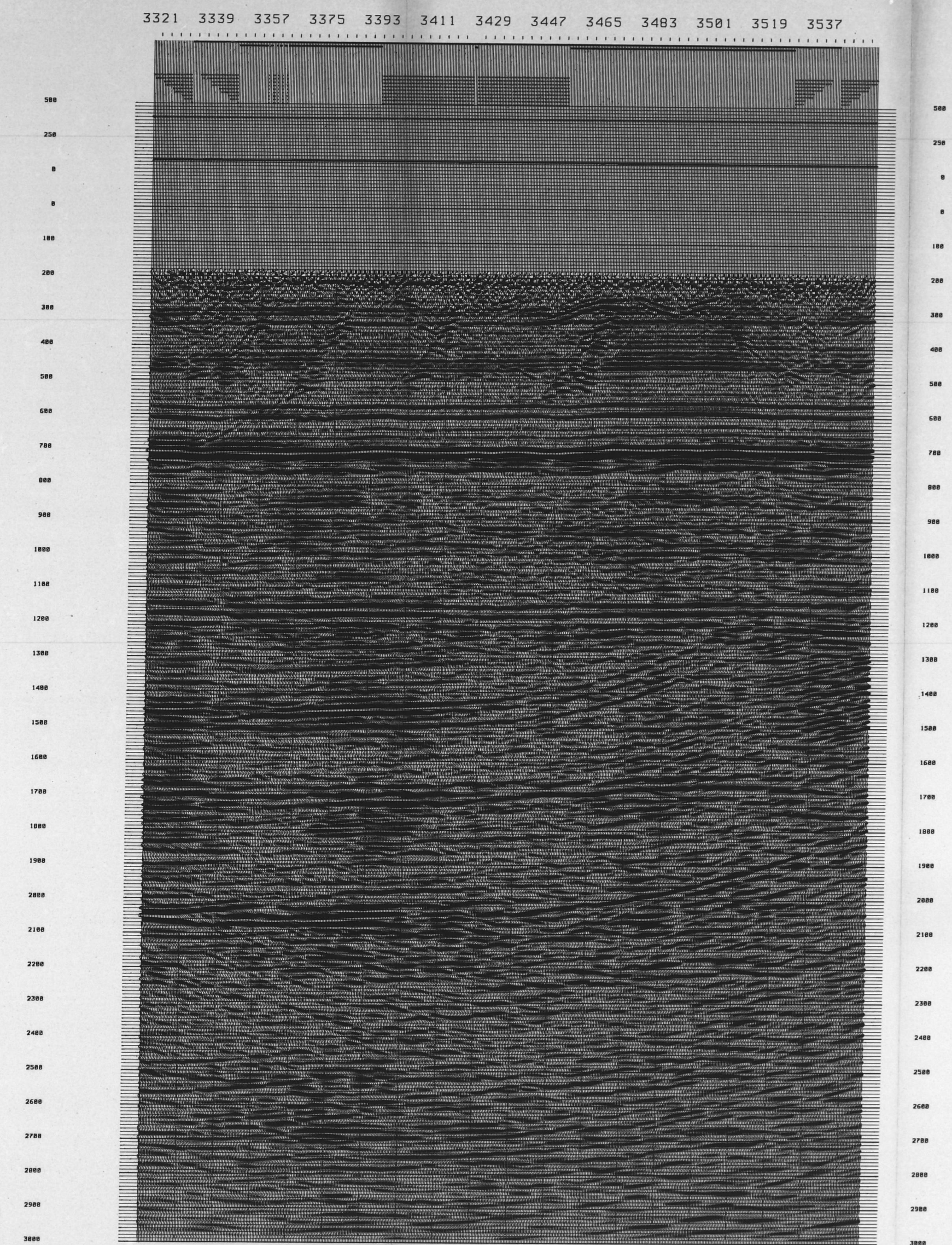
LINE 75YA 106-H-NW
PROSPECT FT GOOD HOPE

PROFILES 3315-3555
PROVINCE N.W.T. CANADA
CHEVRON CANADA RESOURCES FRONTIER DIV.
PROCESSED BY CHEVRON GEOSCIENCES COMPANY
DIVISION OF CHEVRON INDUSTRIES INC.
HOUSTON DATA PROCESSING SYSTEM
* * * * * * *
RECORDING PARAMETERS

DATE=MARCH/1989 CREW= WESTERN 367 RECD SE->NW TR/PRFILE=120 COV=2000%
SPREAD=1210-30-SP-30-1210 M. SP INT= 60 M. GRP INT= 20 M.
DYNAMITE 1 HOLE WITH A CHARGE OF 2.0 KG/HOLE HOLE DEPTH= 9.0 M.
GEOPHONE TYPE= 1011 NAT FREQ=14 HZ PHONES/GRP=9 2.2 M. APART
INST=DFS-5 REC LEN=4 S SI=2 MS FILTER=12/18-128/72 HZ
NOTCH=OUT TAPE FMT=SEG-B

EDITED
EVENT ENHANCEMENT
STATICS
PLOT 89.101 10.15.15



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```
EDITED
GEOGEN SETSSI=16300013
EDITOR SETSSI=00304032   TIME=20.55.20   DATE=89.086
     ** COORDINATE SYSTEM LU CREATED- CRDSYS=YRGT **
     OUTPUT DATASETS:
          SSV.P5083767.GEOGEN.V577581                     VOLSERS=
CREAM 00504179        89.089  10.40.52
LUFIX  SETSSI=13101275   TIME=10.17.31   DATE=89.090
DSSCHS SETSSI=12409032   TIME=11.14.24   DATE=89.091
 DATA SELECTION: WINDOW V2R0 V2P6F151 CHESST              1989-04-01 15:32:15
   GROUPS SELECTED:          61-299
 BIN2D: BIN2D  V2R3 V2P6F151 CHESST                       1989-04-01 15:33:01
   BIN INTERVAL:       10.00
 WAVELET CONVOLUTION: WAVPLY V2R2 V2P6F151 CHESST         1989-04-01 15:33:02
 AMPLITUDE CORRECTION: AMPCOR V4R4 V2P6F151 CHESST        1989-04-01 15:33:04
   SPHERICAL DIVERGENCE CORRECTION:
   EXPONENTIAL GAIN CORRECTION     :        6.0 DB/S
 DECONVOLUTION: DECON  V2R0 V2P6F151 CHESST               1989-04-01 15:33:05
   SPIKING
   STABILIZATION FACTOR:     1.00 PERCENT
   NUMBER OF OPERATORS:   1
     OPERATOR LENGTH:          0.064
     OFFSETS:                30.  1210.
     BEGIN DESIGN GATES: 0.150  0.600
     END DESIGN GATES:   1.700  1.750
     END APPLICATION:    END OF DATA
 FILTER: FRFILT V2R0 V2P6F151 CHESST                      1989-04-01 15:33:06
   TYPE: BANDPASS        PHASE: ZERO
   LOW CUT SLOPE:    24
   HIGH CUT SLOPE:   36
      CMP  TIME  LOW CUT  ATTENUATION  HIGH CUT  ATTENUATION
        1  0.00   10.00      40.        120.00       40.
FIELD STATICS:       DSS   UPSHOT   TIME=  10.20.54 DATE=  89.090
 SORT: ZORT   VIRL V2P6F151 CHESST                        1989-04-01 16:01:55
   CDP      SORT:
 STATICS APPLIED: STAT   V2R0 V2P6F151 CHESST             1989-04-01 16:01:57
   FIELD STATICS
   MULTIPLEX SCAN CORRECTION
   DATUM SHIFT
     NUMBER OF SPATIAL LOCATIONS:       2  (ONLY FIRST LOCATION SHOWN)
       SP LOCATION:         1
         DATUM SHIFT:              -0.160
 SPECTRAL WHITENING: CALFIL V1R4 V2P6F151 CHESST          1989-04-01 16:01:57
   NUMBER OF FILTER POINTS:      101
   FILTER WIDTH:  10.0 HZ
   FREQ. CENTERS:    25.0  35.0  45.0  55.0  65.0  75.0  85.0  95.0
   OPERATOR LENGTHS: 0.400 0.400 0.400 0.400 0.400 0.400 0.400 0.400
   WEIGHT TIMES: 0.00
   WEIGHTS:       1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 NORMAL MOVEOUT REMOVAL: NMOR   V3R1 V2P6F151 CHESST      1989-04-06 04:38:24
   NUMBER OF SPATIAL LOCATIONS:      1
   VELOCITY TYPE:    STACKING
   NMO REMOVED

 RESIDUAL STATICS CALCULATION: ASKHST V1R0 V2P6F151 CHESST 1989-04-06 04:38:54
   CORRELATION METHOD: TRACE TO TRACE
   CORRELATION LENGTH:        0.130   SECONDS
     CELL LENGTH:      400.000
     CELL OVERLAP:         50.00 %
     CORRELATION BEGIN TIME:         0.300
     CORRELATION END TIME:       1.100
 STATICS APPLIED: STAT   V2R0 V2P6F151 CHESST             1989-04-06 04:38:55
   RESIDUAL ASK STATICS
   RESIDUAL PILOT STATICS
 FIRST BREAK MUTE: MUTE   V3R0 V2P6F151 CHESST            1989-04-06 04:38:55
     MUTE APPLY:    YES
     TIME-OFFSET:       0.000-     0., 0.150-   410., 0.300-   415..
                        0.600-  1210..
 STACK: STACK  V4R5 V2P6F151 CHESST                       1989-04-06 04:38:56
   TYPE:      MEAN STACK
 FILTER: FRFILT V2R0 V2P6F151 CHESST                      1989-04-06 04:39:09
   TYPE: BANDPASS        PHASE: ZERO
   LOW CUT SLOPE:    12
   HIGH CUT SLOPE:   72
      CMP  TIME  LOW CUT  ATTENUATION  HIGH CUT  ATTENUATION
        1  0.00   10.00      40.         90.00       40.
DSSCHS SETSSI=12409032   TIME=19.06.35   DATE=89.097
SCALE  DATA ARE SCALED TO THE MAV IN ZONE
       T1=    0.100 T2=     1.400 BEGIN=1ST DP END=LAST DP
COMPIC SETSSI=12003144   TIME=19.08.41   DATE=89.097
       NTRACE= 24  NSKIP= 12  INCRMT=12 MS  NSECT= 7  MINDIP= -36 MS  TX= 40 MS  NITER=  1
       T1= 0.050 SEC  T2= 2.000 SEC  IACIP=  0
        THRESH=0.170
       NO TRACE EQUALIZATION PERFORMED
       ERROR FIELD PLOT TAPE CREATED
TAPERS SETSSI=15585186   TIME=20.47.50   DATE=89.100
        SPATIAL AND TEMPORAL HANNING WINDOWS APPLIED
           NTRS=    6  .     6          NSAMP=  100
REDATM  MIGRATED  89.100  21.09.12 SETSSI=00000112 START=    1. STOP=    6
SCALE  DATA ARE SCALED TO THE MAV IN ZONE
       T1=    0.100 T2=     1.400 BEGIN=1ST DP END=LAST DP
STAT   SETSSI=09507195   TIME=21.11.13   DATE=89.100
ELEVAT                   TIME=21.15.12   DATE=89.100
PLOT  89.101      10.15.15                10305142
      FLOATING POINT DATA
*************************************************************
*          CONFIDENTIAL-RESTRICTED TO SOCAL USE             *
*************************************************************

    PERMANENT DATA SETS

    0SSV.P5083767.GEOGEN.V577581
    CALGRY.V26.P5083767.STACK.V577581  ( CHESS )
    CH999012.P5083767.STAT.V377581      ( REDATM3 )

    CREAM ...... KILLED BAD TRACES AND TAILSPREADS

    WAVPLY ..... APPLIED INSTRUMENT DEPHASE FILTER

    UPSHOT FIELD STATICS APPLIED ...

        DATUM                   400 METERS
        WEATHERING VELOCITY   700 METERS PER SECOND
        REPLACEMENT VELOCITY  3700 METERS PER SECOND

    FLOATING DATUM PUT IN ...

        AT  CDP =    1   DATUM SHIFT = -0.160 SECONDS
        AT  CDP =  472   DATUM SHIFT = -0.172 SECONDS

    FLOATING REMOVED ...

        AT  CDP =    1   DATUM SHIFT = +0.160 SECONDS
        AT  CDP =  472   DATUM SHIFT = +0.172 SECONDS

    ASK PREPROCESSING

    MUTE......MUTE OFFSET  000.  410.  415, 1210 METERS

              MUTE TIME   .000. .150. .300. .600 SECONDS

    STATICS FILE SAVED PERMANENTLY IN

        CALGRY.V26.P5083767.STATICS.V577581

    *****        PLOT PARAMETERS         *****

             PLOT DIRECTION = LEFT
             NO TRACE EQUALIZATION APPLIED IN PLOT
             PLOT AMPLITUDE = 3400
              TSC = 7.5  TRSP = 30
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9229-C4-8E

Canada Oil and Gas Lands Administration
Administration du pétrole et du gaz des terres du Canada
DEC 19 1989
Resource Evaluation Branch
Direction de l'évaluation des ressources
Project #

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PROJ. NO. 9229-C4-8E
LINE NO. 75YA
PART NO. 1 OF 1
R.R. 10X