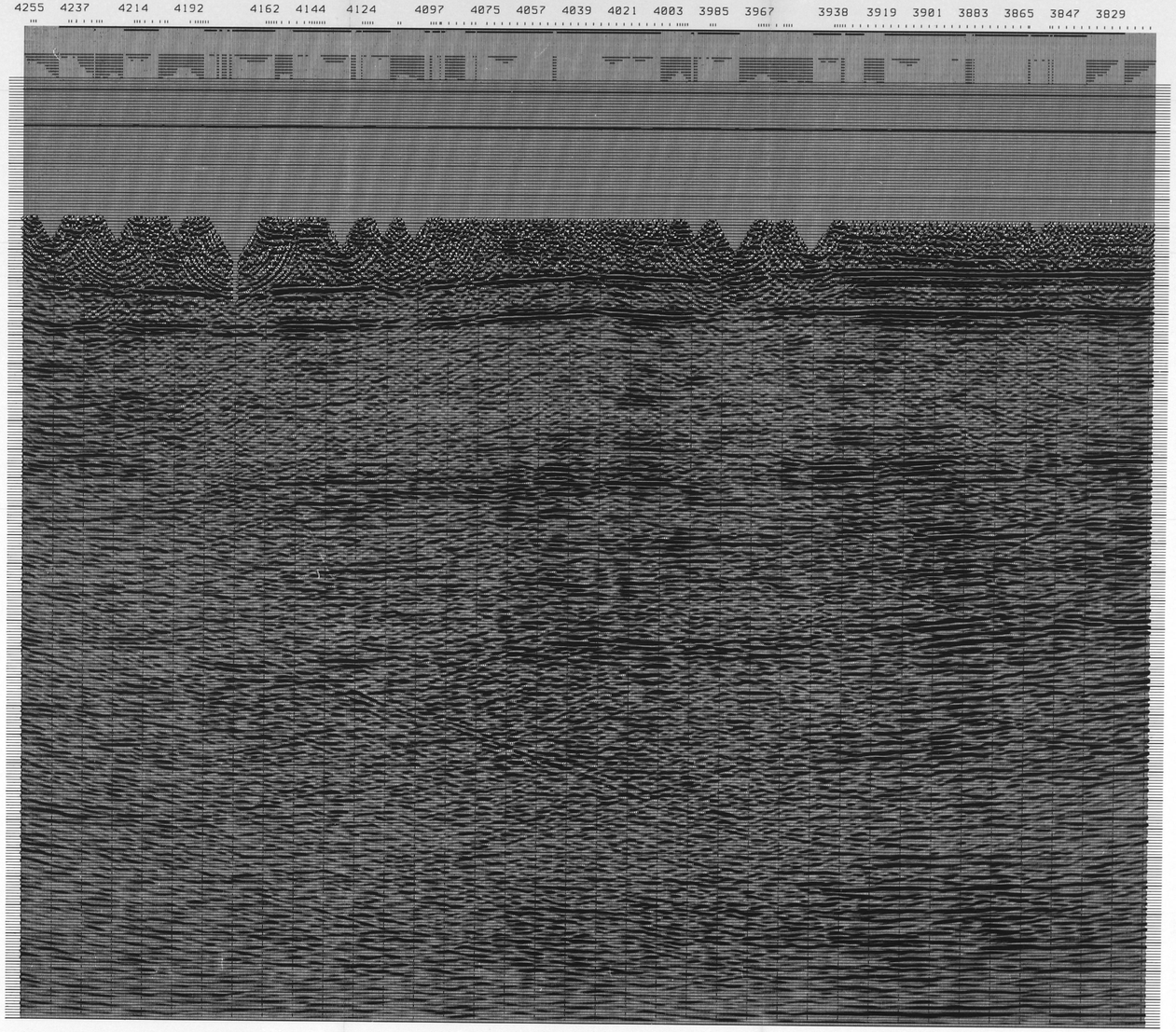
LINE 16XA 106-I-SW
PROSPECT FT GOOD HOPE

PROFILES 4258-3811
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=FEB/1989   CREW= WESTERN 367 RECD SU=JHE TR/PRFILE=128  CDU=2888X
SPREAD=1218-38-SP-38-1218 M.      SP INT= 68 M.  GRP INT= 28 M.
DYNAMITE 1 HOLE WITH A CHARGE OF 2.8 KG/HOLE  HOLE DEPTH= 9.8  M.
GEOPHONE TYPE= 1811          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
SPHERICAL ENHANCEMENT
SORTED
PLOT 89.088     19.32.41
```



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PROVINCE N.W.T. CANADA
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NOTCH=OUT  TAPE FMT=SEG-B

EDITED
EDITOR DETES1=1989813
EDITOR DETES1=HS0SM832  TIME=82.21.51  DATE=89.856
   ** COORDINATE SYSTEM LU CREATED- CARSYS=VRCT **
     SETPV1= 0.000 0.000
             9994-PSGR3552:SEGSEG4.UDF1681                    HOLSERS=
CREAM BGS8487M          89.856  18.42.51
BADTR DETES1=1989813    TIME=12.00.28  DATE=89.856
BADCHN DETES1=1989813   TIME=12.00.28  DATE=89.856
  BATH SELECTION: WIRRNU VORF VOPGF1A8 CHESST
    BIN LENGTH:          61.000                                  1989-02-27 28:01:13
    BIRD= 8.0000 VORF VOPGF1A8 CHESST                            1989-02-27 28:01:14
    BIN INTERVAL:        18.288
  BADCHN, MUTE: DUMMT VORX VOPGF1A8 CHESST                       1989-02-27 28:01:14
  WAVELET EQUALIZATION: WRAPLY WORX VOPGF1A8 CHESST              1989-02-27 28:01:15
  BADCHN, SPHERICAL DIVERGENCE CORRECTION: VOPGF1A8 CHESST       1989-02-27 28:01:15
    SPHERICAL DIVERGENCE CORRECTION
    EXPONENTIAL GAIN CORRECTION                  0.8 DB/SEC
  BADCHN, SPHERICAL: RECON  VORX VOPGF1A8 CHESST                 1989-02-27 28:02:31
    SPHERICAL
    NYMBILIZATION FACTOR:   1.00 PERCENT
    SPHERICAL DIVERGENCE
      OPERATION LENGTH:          0.0SEC
      OFFSETS:                   18.  1218.
      BEG DESIGN DATES:  1/788  1/788
      END DESIGN DATES:  1/788  1/788
      END APPLICATION:   END OF DATA
  FIELD STATICS APPLIED: VORX VOPGF1A8 CHESST                    1989-02-27 28:03:31
    TYPE: ERROR=0.0          FUNCS: ZERO
    LOW CUT SLOPE:  24
    HIGH CUT SLOPE: 48
    CUT  TIME LOW CUT  ATTENUATION  HIGH CUT  ATTENUATION
      0.0DB   18.00   48.                128.00   48.
  FIELD STATICS:   DSS:   UPDOUT   TIME=  08.55.42 DATE=  89.856
  SORT: DETES1=1989813  VORF VOPGF1A8 CHESST                     1989-02-27 31:03:28
    CDP      DEPTH.
  STATICS APPLIED: STAT   VORX VOPGF1A8 CHESST                   1989-02-27 21:03:21
    FIELD STATICS
    BATCH SHIFT-DATUM CORRECTION
    BATCH SHIFT
      NUMBER OF SPATIAL LOCATIONS:          2  (ONLY FIRST LOCATION SHOWN)
      SP LOCATION:          1
        DATUM SHIFT:                  -0.178
  SPECTRAL WHITENING: CALFIL VORX VOPGF1A8 CHESST                1989-02-27 21:03:22
    SPECTRAL WHITENING:                  101
    FILTER WIDTH:  18.0 HZ
    FREQ. CENTERS:   25.0  35.0  45.0  55.0  65.0  75.0  85.0  95.0
    WEIGHTS:  0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000
    WEIGHT TIMES: 0.0
    WEIGHTS:   1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
  NORMALIZATION: NORMAL  VORX VOPGF1A8 CHESST                    1989-03-08 15:37:07
    NUMBER OF SPATIAL LOCATIONS:          1
    VELOCITY TYPE:   STACKING
    RMS NORMALS

  RESIDUAL STATICS CALCULATION: REANET VORX VOPGF1A9 CHESST 1989-03-08 15:37:08
    CORRELATION METHOD: TRACE TO TRACE
    CORRELATION LENGTH:          0.128   SECONDS
    CELL LENGTH:      488.000
    CELL OVERLAP:      58.00 %
    CORRELATION BEGIN TIME:          0.188
    CORRELATION END TIME:            0.488
  STATICS APPLIED: STAT   VORX VOPGF1A8 CHESST                   1989-03-08 15:37:09
    RESIDUAL RMS STATICS
    RESIDUAL STATICS APPLIED
  FIRST BREAK MUTE: MUTE   VORF VOPGF1A8 CHESST                  1989-03-08 15:37:09
    TIME=OFFSET:   0.000-   0.000-   0.150-   418.-  0.380-   415.-
                   0.000-   0.000-   0.000-
  STACK: STACK  VARS VOPGF1A8 CHESST                             1989-03-08 15:37:09
    TYPE:   CDPN STACK
  FILTER: FRF VORX VOPGF1A8 CHESST                               1989-03-08 15:38:48
    TYPE: BANDPASS          PHASE: ZERO
    LOW CUT SLOPE:   12
    HIGH CUT SLOPE:  48
    CUT  TIME LOW CUT  ATTENUATION  HIGH CUT  ATTENUATION
      0.0DB   18.00   48.                 58.00   48.
  DSSCHN SET: DSSCHN  TIME=  08.38  DATE=89.856
  SCALE  DATA ONLY SCALED TO THE 4MS OF DATA
      T1:   0.188 T2=                 1.288 BGS1M=1ST SP END=LAST SP
  COMPIC DETES1=1989314M  TIME=15.21.42  DATE=89.858
    TYPE= PICKED  MODE= 12  INCREM=12 MS  MSECT= 7  MINSIP= -36 MS  TX= 48 MS  NITER=  1
    T1= 0.858 SEC  T2= 3.888 SEC  SKIP= 0
    THRESHOLD 150
    NO TRACE EQUALIZATION PERFORMED
    NO TRACE EQUALIZATION APPLIED
  LUFIN  DETES1=1989314TT  TIME=21.41.42  DATE=89.874
  TRPERS DETES1=1989314TR  TIME=21.42.25  DATE=89.874
      STATIC TERMINAL REMOVING WINDOWS ARE
        MTB=                          ERROR= 150
  REBATH  REGENTES  89.874  21.51.11 DETES1=HS0SM832 STMNT=   I. STOP=   6
  SCALE  DATA ONLY SCALED TO THE 4MS OF DATA
      T1:   0.188 T2=                 1.288 BGS1M=1ST SP END=LAST SP
  STAT   DETES1=0DSSTATS   TIME=21.54.35  DATE=89.874
  SORT   DETES1=0DSSTATS   TIME=21.56.89  DATE=89.874
  PLOT  89.888     19.32.41                 1989142
    FLOATING POINT DATA
  ****************************************************************
  *          EXPERIMENTAL-RESTRICTED TO SEGM, UQ                 *
  ****************************************************************
```

```
  ****************************************************************
  *                                                              *
  *                  PERMANENT DATA SETS                         *
  *                                                              *
  *   9994-PSGR3552:SEGSEG4.UDF1681                              *
  *   CHESS0812-PSGR3552:CHESS.UDF1681   ( CHESS )               *
  *   CHRSN812-PSGR3552:STAT.UDF1681     ( RIGHTMO )             *
  *                                                              *
  *   CREAM ..... KILLED BAD TRACES AND TAILSPEARS               *
  *                                                              *
  *   DUMMUT ..... MUTES SPIKES OUT OF DATA                      *
  *                                                              *
  *   WRAPLY ..... APPLIES INSTRUMENT DEPHASE FILTER             *
  *                                                              *
  *   APPANT FIELD STATICS APPLIES ...                           *
  *                                                              *
  *       DATUM                          488 METERS              *
  *       WEATHERING VELOCITY   788 METERS PER SECOND            *
  *       REPLACEMENT VELOCITY  3788 METERS PER SECOND           *
  *                                                              *
  *   FLOATING DATUM PUT IN ...                                  *
  *                                                              *
  *       AT  CDP =   1   DATUM SHIFT = -0.178 SECONDS           *
  *       AT  CDP =  892  DATUM SHIFT = -0.178 SECONDS           *
  *                                                              *
  *   FLOATING REFNEWS ...                                       *
  *                                                              *
  *       AT  CDP =   1   DATUM SHIFT = -0.178 SECONDS           *
  *       AT  CDP =  892  DATUM SHIFT = -0.178 SECONDS           *
  *                                                              *
  *   RDM PREPROCESSING                                          *
  *                                                              *
  *   MUTE......MUTE OFFSET  888.  418.  415. 1218 METERS        *
  *                                                              *
  *           MUTE TYPE   .888. -178. -388. .688 SECONDS         *
  *                                                              *
  *   STATICS FILE SAVED PERMANENTLY IN                          *
  *                                                              *
  *       CALGARY.VOS-PSGR3552-STATICS-VSF1681                   *
  *                                                              *
  *   =====          PLOT PARAMETERS          =====              *
  *                                                              *
  *           PLOT DIRECTION = LEFT                              *
  *           NO TRACE EQUALIZATION APPLIED IN PLOT              *
  *           PLOT AMPLITUDE = 2488                              *
  *           TBC = 7.5   TBSP = 30                              *
  ****************************************************************
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Telex: 053-3502
Cable: TERRA
PROJ. NO. 9229-C4-8E
LINE NO. 16XA
PART NO. 1 OF 1
R.R. 10X
DEC 19 1989