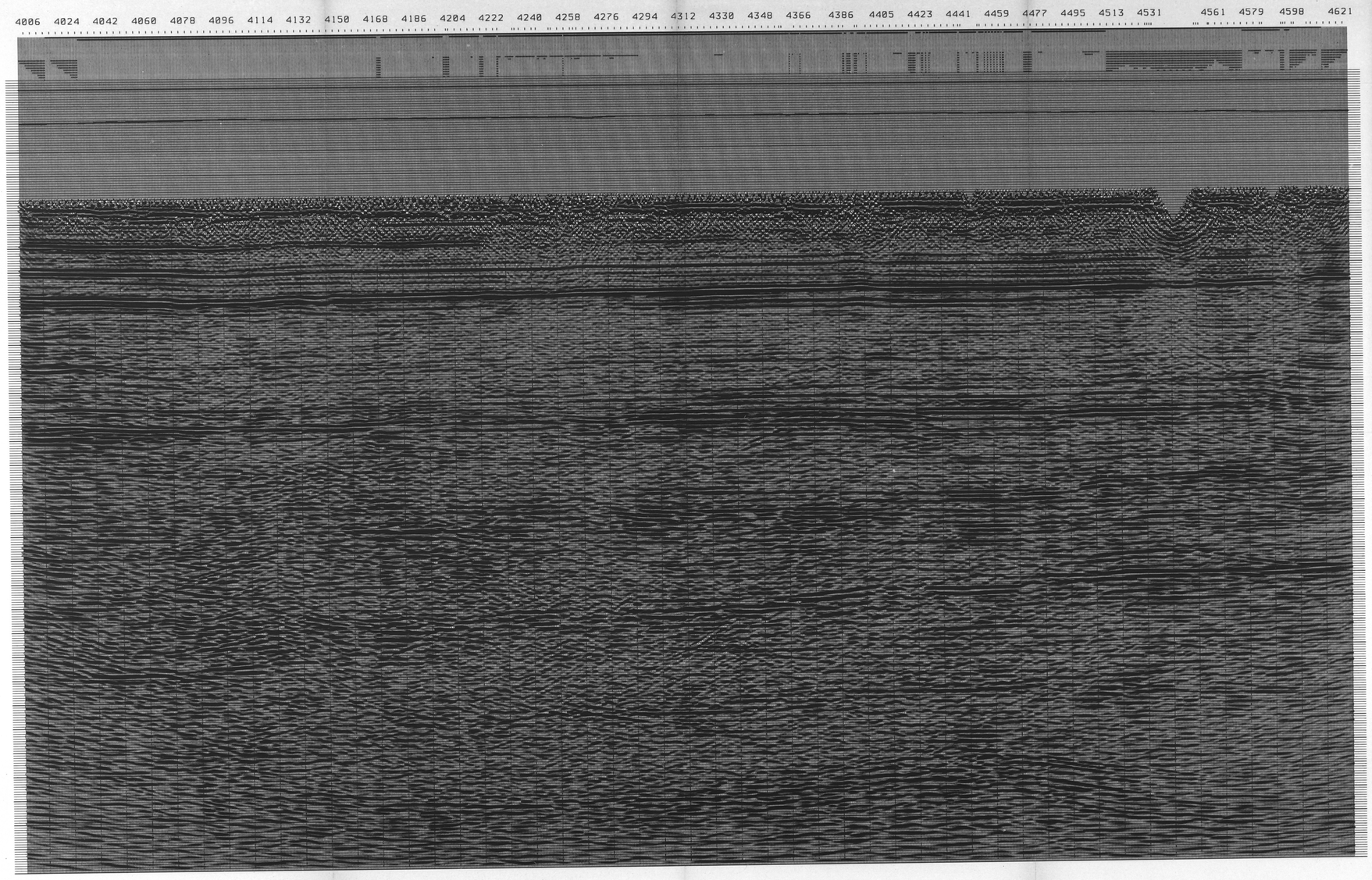

LINE 85Y 106-I-SW

PROSPECT FT GOOD HOPE

PROFILES 4624-4000

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 NU-VSE TR/PRFILE=120  CDV=2000m
SPEED=1210-30-SP-30-1210 M.                  SP INT= 50 M.  GRP INT= 20 M.
SYNMRITE I HOLE WITH A CHARGE OF 2.8 KG/HOLE  HOLE DEPTH= 9.0  M.
GEOPHONE TYPE= 1011                 HBT FREQ=14 HZ  PHONES/GRP=9 7.2  M.   APART
INST=DFS-5                  REC LEN=4 S   SI=2 MS  FILTER=12/18-:/:8/72 HZ
NOTCH=OUT   TAPE FMT=SEG-B

 EA1RD
 DESIGN SETS0:1:GEOM013
 EDITH SUMMARY:GEOMETRY  TIME=13.38.55   DATE=89.073
   A GEOMETRY SYSTEM LS CREATED: CREATE=TRST ##
   OUTPUT DATASETS:
                 NU-PSGEN07F.GEOGEN.<MTPS9>                    VOLSERS=     E
 CEOAN MODIFICATION:  DATE=89.073  23:37.51
 LUFIX SETS0:1:E01073   TIME=22.35.36   DATE=89.073
 MEDIN SETS0:1:GEOMEDIN  TIME=23.18.11   DATE=89.073
 SPHERICAL DIVERGENCE: VORP VORS VORP1#8 CHESST                  1989-03-15 23:18:44
   DATA SELECTED:                  83-896
 EDIT: EDIT0  VORS VORP VORP1#8 CHESST                           1989-03-15 23:18:44
   BIN INTERVAL:                   10.00 M.
 DYNAMIC CORRECT: DYNMCT VORS VORP1#8 CHESST                     1989-03-15 23:18:44
 WAVELET CONVOLUTION: WAVPL1 VORS VORP1#8 CHESST                 1989-03-15 23:18:45
 AMPLITUDE CORRECTION: AMPCOR VORS VORP1#8 L-EBST                1989-03-15 23:18:45
   AMPLITUDE CORRECTION FACTORS:
   EXPONENTIAL GAIN CORRECTION:    0.0 DB/SEC
 DECONVOLUTION: DECON  VORS VORP1#8 CHESST                       1989-03-15 23:18:46
   DECON PARAMETERS:
   STABILIZATION FACTOR:   1.00 PERCENT
   NUMBER OF OPERATORS:    1
   OPERATOR LENGTH:                0.864
   OFFSETS:                        30. 1218.
   DESIGN DESIGN GATES: 0.138  0.288
   APPLICATION GATES:   0.138  0.288
   END APPLICATION:     END OF DATA
 FILTER: FRFILT VORS VORP1#8 CHESST                              1989-03-15 23:18:46
   TYPE: BANDPASS        PHASE: ZERO
   LOW CUT SLOPE:
   HIGH CUT SLOPE:
      CUT   TIME   LOW CUT  ATTENUATION  HIGH CUT  ATTENUATION
      1.00   0.00   10.00      40.       120.00      40.
 FIELD STATICS:        DSS   UPSHIT   TIME= 22.38.56 DATE= 89.073
 SORT: SORT  VORS VORP1#8 CHESST                                 1989-03-15 23:54:33
   SORT TYPE:            CMP
 STATICS APPLIED: STAT   VORS VORP1#8 CHESST                     1989-03-15 23:54:33
   FIELD STATICS
   MULTIPLIER SEAM CORRECTION
   STATICS FILE:
   NUMBER OF SPATIAL LOCATIONS:    2  (ONLY FIRST LOCATION SHOWN)
   SP LOCATION:                          -0.176
 SPECTRAL WHITENING: CALFIL VORS VORP1#8 CHESST                  1989-03-15 23:54:37
   NUMBER OF FILTER POINTS:                181
   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
   FREQ. WIDTH:          5.0   5.0
   WEIGHTS:              1.00  1.00  1.00  1.00  1.00  1.00  1.00  1.00
 NORMAL MOVEOUT REMOVAL: NMOR    VORS VORP1#8 CHESST             1989-03-20 21:22:39
   NMO VELOCITY TYPE:    STACKING                                1
   MUTE TYPE:            STACKING
   NMO REMOVED
 RESIDUAL STATICS CALCULATION: RSKNST VORS VORP1#8 CHESST 1989-03-20 21:22:42
   CORRELATION METHOD: TRACE TO TRACE
   CORRELATION LENGTH:                   1.138    SECONDS
   CELL LENGTHS:                   400.000
   CELL OVERLAP:                    50.00 %
   CORRELATION SHIFT:                    0.288
   CORRELATION DOT PRODUCT:              1.000
 STATICS APPLIED: STAT   VORS VORP1#8 CHESST                     1989-03-20 21:22:42
 RESIDUAL MOVEOUT:
 RESIDUAL NMO REMOVED: NMOR    VORS VORP1#8 CHESST               1989-03-20 21:23:38
   NUMBER OF SPATIAL LOCATIONS:    18
   VELOCITY TYPE:        TIME-DELTAT          RT OFFSET   1210.00
   VELOCITY:
 FIRST BREAK MUTE: MUTE  VORS VORP1#8 CHESST                     1989-03-20 21:14:17
   MUTE APPLY:   YES
   TIME-OFFSET:          0.000-    0.-  0.158-   418.-  0.388-   415.-
                         0.000-  1210.-
 STACK: STACK  VORS VORP1#8 CHESST                               1989-03-20 21:14:17
   STACK TYPE:           CMP
 FILTER: FRFILT VORS VORP1#8 CHESST                              1989-03-20 21:14:28
   TYPE: BANDPASS        PHASE: ZERO
   LOW CUT SLOPE:   72
   HIGH CUT SLOPE:  72
      CUT   TIME   LOW CUT  ATTENUATION  HIGH CUT  ATTENUATION
      1.00   0.00   10.00      40.       120.00      40.
 DSSCRN SETS0:1:SAMPSEG  TIME=12.36.40   DATE=89.893
 SCALE  DATA ARE SCALED TO THE MAX IN ZONE
                         0.000-  1210.-  SCALE=1.000 INST SP EAD=LRST SP
 CONFIG SETS0:1:SEGSTAK  TIME=12.38.23   DATE=89.893
   NTRACE= 24  NSKIP= 12  INCREM=12 MS  MSECT= F  MINSP= -36 MS  TX= 48 MS  NITER=  1
   TX=-8.000 SEC     TR= 2.888 SEC   INCIP= 8
   TR=-8.000 SEC
   NO TRACE EQUALIZATION PERFORMED
   SAMPLE FIELD FILE TRACE SELECTED
 TAPERS SETS0:1:SEGSTAK  TIME=26.27.48   DATE=89.894
   SPAN SPAN=  0.000-  0.000-  WSHAPE= WSHAPE0 WSHAPE0 APPLIED
   WTRS=  0.-    0.-
 SEGRTN  PSGRETT  SP.EAD= 26.18.34 DATE=89.894
 SCALE  DATA ARE SCALED TO THE MAX IN ZONE  SCALE=1.000 INST SP
   T1=   0.000 T2=   1.000 DSSCRN=INT SP EAD=LRST SP
 STAT   SETS0:1:NSSFIXS  TIME=26.21.40   DATE=89.894
 PLOT   SETS0:1:PLOT    TIME=26.22.40   DATE=89.894
 PLOT   89.895     19.31.84                 1E5E01A2
        FLOATING POINT DATA
 ==================================================================
 =              CONFIDENTIAL-RESTRICTED TO SEGRAL USE             =
 ==================================================================
 =                                                                =
 =                   PERMANENT DATA SETS                          =
 =                                                                =
 =   NSDU.PSGEN07F.GEOGEN.<MTPS9>                                =
 =   CALSEY.VOS.PSGEN07F.STRCK.<MTPS9>   1 CHESS 1               =
 =   CHESS01.PSGEN07F.STAT.<MTPS9>       1 REGRTN 1              =
 =                                                                =
 =   CREAM ..... KILLES BAD TRACES AND THILSPIKES                 =
 =                                                                =
 =   SUMMUT ..... MUTES SPIKES OUT OF DATA                        =
 =                                                                =
 =   AMPLY ..... APPLIES INSTRUMENT REPONSE FILTER                =
 =                                                                =
 =   UPSHIT FIELD STATICS APPLIED ...                             =
 =                                                                =
 =      DATUM                      400 METERS                    =
 =   REFRACTING VELOCITY   1700 METERS PER SECOND                 =
 =   REPLACEMENT VELOCITY  1700 METERS PER SECOND                 =
 =                                                                =
 =   FLOATING DATUM PUT IN ...                                    =
 =                                                                =
 =      AT CSP =   -1   DATUM SHIFT = -0.176 SECONDS              =
 =      AT CSP = 1246   DATUM SHIFT = -0.184 SECONDS              =
 =                                                                =
 =   FLOATING REMOVED ...                                         =
 =                                                                =
 =      AT CSP =   -1   DATUM SHIFT = +0.176 SECONDS              =
 =      AT CSP = 1246   DATUM SHIFT = +0.184 SECONDS              =
 =                                                                =
 =   RSK PREPROCESSING                                            =
 =                                                                =
 =   MUTE.....MUTE OFFSET  888.  418.  415. 1218 METERS          =
 =                                                                =
 =        MUTE TIME   .888. .158. .388. .488 SECONDS              =
 =                                                                =
 =   STATICS FILE SAVED PERMANENTLY IN                            =
 =                                                                =
 =      CALSEY.VOS.PSGEN07F.STATICS.<MTPS9>                       =
 =                                                                =
 =   ======          PLOT PARAMETERS              ======          =
 =                                                                =
 =              PLOT DIRECTION = RIGHT                            =
 =              NO TRACE EQUALIZATION APPLIED IN PLOT             =
 =              PLOT AMPLITUDE = 3MSE                             =
 =                 TSC = F.S   TEMP = 38                          =
 ==================================================================
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Canada Oil and Gas Lands Administration
Administration des droits de la Couronne en matière de pétrole et de gaz
DEC 19 1989
Energy, Mines and Resources Canada
Énergie, Mines et Ressources Canada
Rubber

9229-C4-8E

13HF32-2C12H3C1

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LINE NO. 85Y
PART NO. 1 OF 2
R.R. 10X

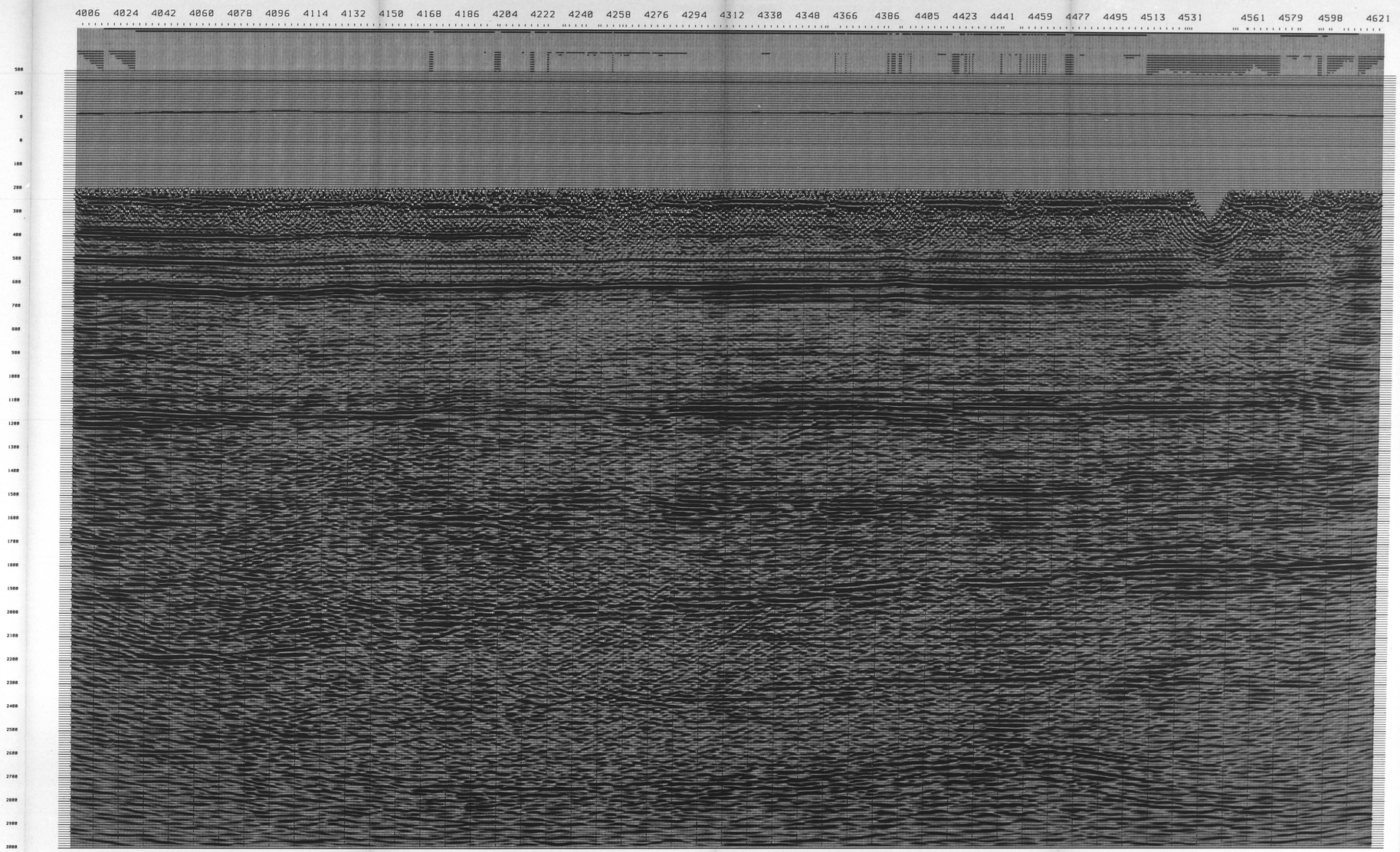
LINE 85Y 106-I-SW
PROSPECT FT GOOD HOPE

PROFILES 4624-4000
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 REC3 MA>3SE TR/PRFILE=120 COV=2000%
SPREAD=1210-38-SP-38-1210 M. SP INT= 60 M. GRP INT= 20 M.
DYNAMITE : HOLE WITH A CHARGE OF 2.0 KG/HOLE HOLE DEPTH= 9.0 M.
GEOPHONE TYPE= 1011 HAT FREQ=14 HZ PHONES/GRP=9 2.2 M. APART
INST=DFS-5 REC LEN=4 S S1=2 MS FILTER=12/18-128/72 HZ
NOTCH=OUT TAPE FMT=SEG-B

EDITED
DATA ENHANCEMENT
STATICS
PLOT 89-095 10-31-84



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