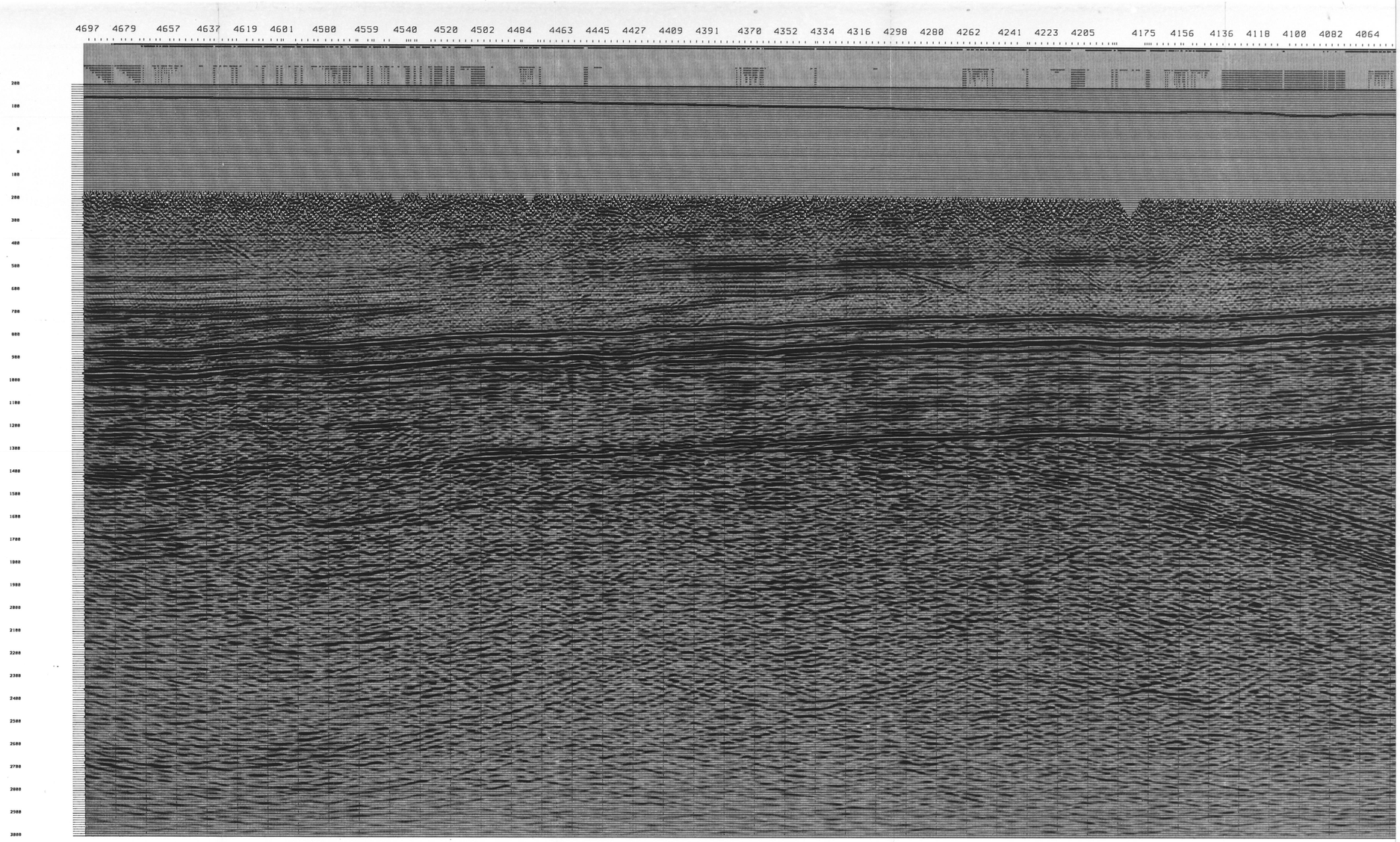
LINE 40XA GRID 106HNW
PROSPECT FORT GOOD HOP

PROFILES 4700-3149
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

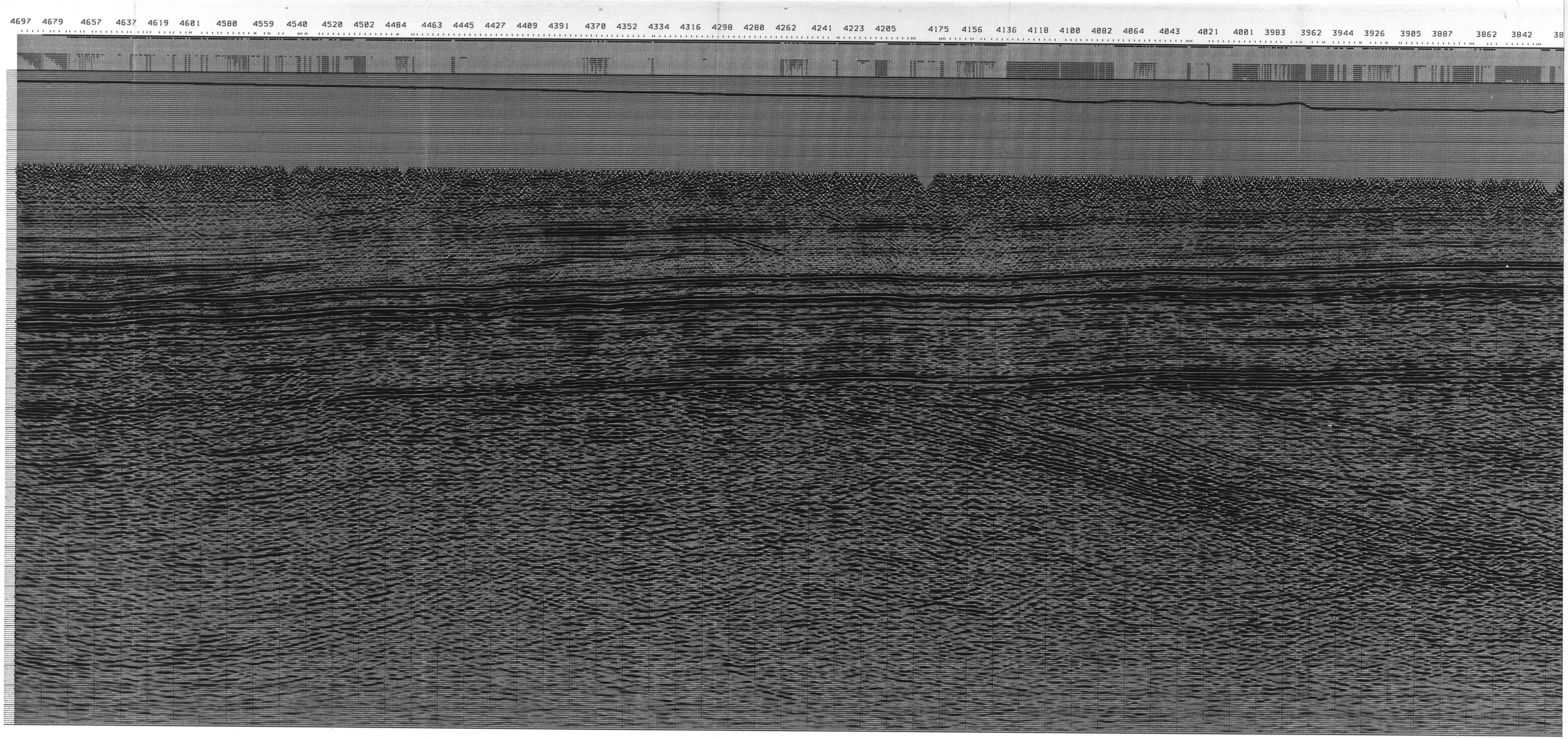
DATE= MAR /1989 CREW=CHEVRON RECD W-XE TR/PRFILE=120 COV= 2888%
SPREAD= 1210- 38-SP- 38- 1210 M. SP INT= 68 M. GRP INT= 28 M.
DYNAMITE 1 HOLES 8-8 M. APART 2.8 KG/HOLE HOLE DEPTH=18 M.
GEOPHONE TYPE=SM-7 NAT FREQ=38 HZ PHONES/GRP= 9 2.28 M. APART
INST=DFS 5 REC LEN=4 S SI=2 MS FILTER=12/18-128/72 HZ
NOTCH=OUT TAPE FMT=SEG B

EDITED 7
GAIN=CHANGEMENT
FILTER
PLOT 30-105 10-13-30



terra survey ltd
2060 Walkley Rd. Ottawa, Ont.
K1G 3P5
Tel (613) 731-9571
Telex 053-3502 Cable: TERRA

PROJ. NO. 9 2 2 9 - C 4 - 8 E
LINE NO. 4 0 X A
PART NO. 3 OF 3
R.R. 10X



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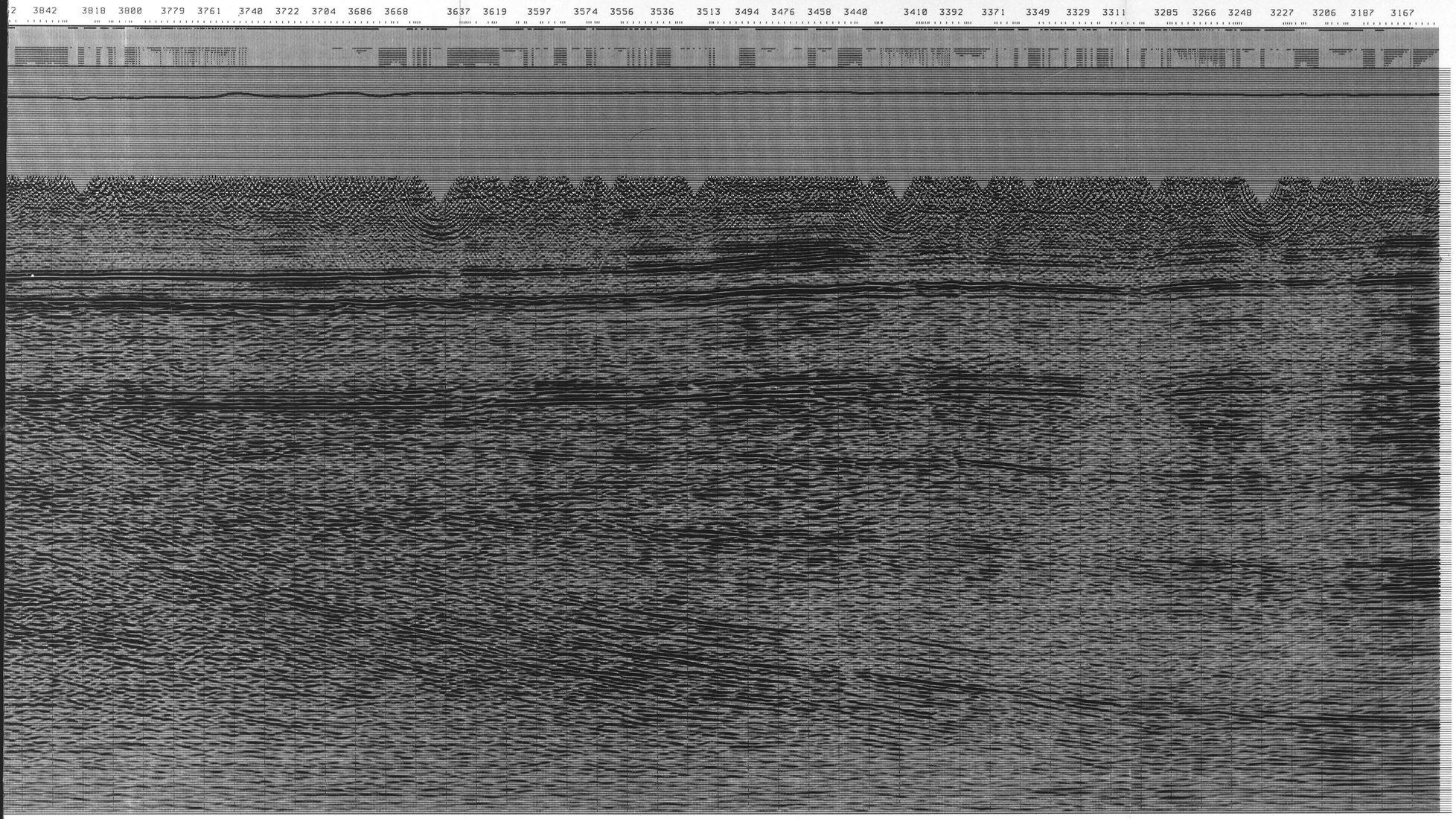
PROJ. NO. 9 2 2 9 - C 4 - 8 E

LINE NO. 4 0 X A

PART NO. 2 OF 3

R.R. 10X



LINE 40XA GRID 106HNW
PROSPECT FORT GOOD HOPE

PROFILES 4700-3149
PROVINCE N. W. T. CANADA
CHEVRON CANADA RESOURCES FRONTIER DIV.
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HOUSTON DATA PROCESSING SYSTEM
* * * * * * *

RECORDING PARAMETERS

```
DATE= MAR /1989 CREW=CHEVRON          RECD -W-JE  TR/PROFILE=120  CDP= 2888%
SPREAD= 1218-   38-GP-   38- 1218 M.  SP INT= 68 M.  GRP INT= 28 M.
DYNAMITE 1 HOLES  8.0 M. APART  2.0 KG/HOLE  HOLE DEPTH=18 M.
GEOPHONE TYPE=SM-7      NAT FREQ=38 HZ  PHONES/GRP= 9  2.28 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 ...
SP     DATA PREPARATION USE = SPUR1REX 81.85  89.113                  1989-04-14 20:57:55
         LORR RECEIVE GEOMIC ON CARDS  =SEGBDFS SPUR1REX
                                       DATCD  =SEGBDFS=CAPDSTM
         FORMAT SEGY DATA TO SP STRAIGHT =SEGBDFS=CAPDSTM 1 STM 984/14/1989 20.55.03
                                       DATCD  =SEGBDFS=CAPDSTM 1 STM
         LOAD CCP DATRACT: (LRECORD 1480SEGF) (STM 81.83)              04/26/1989 22.26.41
                                       DATCD  =SEGBDFS=CAPDSTM
         CCP OBSERVARS LAS FIRST FREQ  =TIMEREGR SPUR1REX 1            1989-04-21 89:10:22
                                       DATCD  =SEGBDFS=CAPDSTM 1
         LOAD CCP DATRACT: (LRECORD 1480SEGF) (STM 81.83)              04/26/1989 22.26.41
                                       DATCD  =SEGBDFS=CAPDSTM
         FORMAT SURVEY:                =FRIEDGEN RUNNING SPUR1REX    1989-04-21 89:14:27
                                       DATCD  =SEGBDFS=CAPDSTM
         REDIGE GEOMETRY DATA          =FRIEDGEN RUNNING SPUR1REX    1989-04-21 89:17:04
         LINE FILEDT: (LINE 1480SEGF) (STM 81.83)                    04/27/1989 01.13.07
                                       DATCD  =SEGBDFS=CAPDSTM
         OUTPUT DRESSED DATA           =SEGBDFS=CAPDSTM  (SEGBDFS) (STM=04/21/1989 81.39.32
                                       DATCD  =SEGBDFS=CAPDSTM 1
MUTROD DETRS1=HRSDETRS  TIME=81.39.39  DATE=89.111
LOFIX DETRS1=DSSDETRS   TIME=81.39.39  DATE=89.111
DYNAMIC DETRS1=DSSDETRS TIME=81.39.39  DATE=89.111
RIGIDS: SEGY DATA  SEGY DATA                                          1989-04-21 82:56:18
  BIN INTERVAL:         19.00
  SPEED OF SOUND DATA:  SEGY DATA  SEGY UDPAFIL CHESET                1989-04-21 82:56:15
  SHOTS PR ENS DATA:    SEGY DATA  SEGY UDPAFIL CHESET/TR 2 STAT/2DH  1989-05-03 89:46:38
  GROUPS PR ENS DATA:   SEGY DATA  SEGY UDPAFIL CHESET                1989-05-03 89:46:38
  GROUPS SELECTION:     ALL=1432
  AMPLITUDE CORRECTION: WRUPLY  SEGY UDPAFIL CHESET                   1989-05-03 89:46:38
  AMPLITUDE CORRECTION: WRUPLIN USING UDPAFIL CHESET                  1989-05-03 89:46:38
  SPHERICAL DIVERGENCE CORRECTION:
  DECONVOLUTION: WRUPLIN  SEGY UDPAFIL CHESET 28 DB/S                 1989-05-03 89:46:32
  DECONVOLUTION: WRUPLIN USING UDPAFIL CHESET                         1989-05-03 89:46:32
  STATISTICS:
  DECONVOLUTION FACTORS:  1.00 PERCENT
  NUMBER OF SPECTRA:      1 A-MAX  27
  DETRENDING:             NO  FILTER
  DECONVOLUTION GATES: 8.000 S.  8.000
  END DECON GATES:     1000 S.  1000
  END APPLICATION:     END OF DATA
  FIELD STATICS:       SEGY UDPAFIL CHESET                            1989-05-03 89:46:33
  TYPE: DARDSPIKE      PHASE:ZERO
  HIGH CUT FILTER:
  HIGH CUT SLOPE:
  SPEC DATA:  TYPE:    HIGH CUT  ATTENUATION  HIGH CUT  ATTENUATION
              FLAG     NO.       NO.         FLAG      NO.
  FIELD STATICS:       DOT  UPDOT  TIME:.12.81.11 DATE= 89.111
  FIELD STATICS: SHOT  SEGY UDPAFIL CHESET/ 1 SHOT/ 4                 1989-05-03 89:47:45
    FIELD STATICS:
    MULTIPLEX SCAN CORRECTION
    SHOT DATA:
      NUMBER OF SPATIAL LOCATIONS:          1 (ONLY FIRST LOCATION SHOWN)
      SHOT DATA:                  M.LIST    SP
      DATUM SHIFT:                M.LIST    SP
  SPECTRUM: SHOT  SEGY UDPAFIL UVRS UDPAFIL CHESET                    1989-05-03 89:47:56
    NUMBER OF FILTERS:            1
    NUMBER OF FILTER POINTS:      192   FILTER LEN/SH:        10.00 MS
    FILTER DATA:                  FLAT  FILTER LEN/SH:        10.00 MS
    OPERATOR LIMITS: B.000 E.000 A.000 B.000 E.000 A.000 B.000 E.000 A.000
    SPECTRUM: SHOT  SEGY UDPAFIL CHESET                               1989-05-03 11:31:29
    SHOT                  SHOT
  SHOT: SHOT  SEGY UDPAFIL UVRS UDPAFIL CHESET                        1989-06-13 20:26:23
  NORMAL MOVOUT REMOVAL: SHOT  SEGY UDPAFIL CHESET                    1989-06-13 20:26:25
    NUMBER OF SPATIAL LOCATIONS:          4
    MUTE DATA:  TYPE:     TOP  BOTTOM
    WRD REPORT:
  RESIDUAL STATICS CALCULATION: REDATE SEGY UDPAFIL CHESET 1989-06-13 20:26:41
    CORRELATION TYPE:             TRACE TO TRACE
    CORRELATION WINDOW:           1.00 SECONDS
    NUMBER OF SPATIAL LOCATIONS:  2 (ONLY FIRST LOCATION SHOWN
    CORRELATION TIME:
    CORRELATION END TIME:         240.000
    CELL OVERLAP:                 50.00 %
    CORRELATION BEGIN TIME:       -50.00 S
    CORRELATION END TIME:         1.000
  RESIDUAL STATICS: SHOT  SEGY UDPAFIL CHESET                         1989-06-13 20:26:42
    RESIDUAL REC STATICS:
    RESIDUAL SHOT STATICS:
  NORMAL MOVOUT REMOVAL: SHOR  SEGY UDPAFIL CHESET                    1989-06-13 20:26:42
    NUMBER OF SPATIAL LOCATIONS:  14
    MUTE DATA:  TYPE:TOP-DELTA:   AT OFFSET  1218.00
    WRD REPORT:
  FIRST BREAK MUTE: MUTE  SEGB UDPAFIL CHESET                         1989-06-13 20:26:44
    MUTE DATA:  TYPE:     TOP
    TIME-OFFSET:          B.000:  E.: B.158-  418.: B.388-  418..
                          B.000:  E.: B.158-  418.: B.388-  418..
  STACK: STACK  SHRT UDPAFIL CHESET                                   1989-06-13 20:26:45
    FILTER: FWT/T  SHRT UDPAFIL CHESET                                1989-06-13 20:26:50
    FILTER: FWT/T  SHRT UDPAFIL CHESET                                1989-06-13 20:26:50
    TYPE: DARDSPIKE      PHASE: ZERO
    HIGH CUT FILTER:
    HIGH CUT SLOPE:
    SPEC DATA:  TYPE:    HIGH CUT  ATTENUATION  HIGH CUT  ATTENUATION
                FLAG     NO.       NO.         FLAG      NO.
  DESCRS DETR:SAC/MIGRIN  TIME:81.40.  DATE=89.105
  DESCS DETR:SAC/MIGRIN  TIME:81.40.  DATE=89.105
    TI:-  .000 TO-  1.000 SEC  SRCP= 0
  CONFIG TI:-  .000 TO-  1.000 REC=TI:-  .000 TO-  1.000 REC=MIGT SP
    RTMSEC:.0M SRCP:-.7M  SRCR=0.0M  REC=-.7M  SRCR=0.0M
    RTMSEC:.0M SRCP:-.7M  SRCR=0.0M  REC=-.7M  SRCR=0.0M  MIGRSP= -36 MS  TA= 48 MS  NITER=  1
    TI= 0.000 SEC  TO= 2.000 SEC  SRCP= 0
    WRD REPORT:
    RECORDING/PROCESSING PARAMETERS
    DATA SORTED TO CDP GATHERS
  TRPERS DETRS1=TRSDETRS  TIME=81.16.50  DATE=89.105
    SPECIFICATIONS:  SRCH  SRCH  SRCH  SRCH  SRCH  SRCH
    DETRENDING:      NONE  NONE  NONE  NONE  NONE  NONE
  REDATM  MIGRATED  89.145  18.02.53 DETRS1=HDRRRE(12 START=  1. STOP=  6
  DESCRS DETR:SAC/MIGRIN  TIME:81.40.  DATE=89.105
  DESC  DETRS1=MDSDFIRS   TIME:18.12.40  DATE=89.105
    TI:-  .000 TO-  1.000 SEC=TI:-  .000 TO-  1.000 SEC=MIGT SP
  DESCRT DETRS1=MDSDFIRS  TIME:18.12.40  DATE=89.105
    PLOT  DESCRTRS: PLOT DETR                                         1989-06-13
    FLOATING POINT DATA
    ********************************************************
    *  CONFIDENTIAL-RESTRICTED TO SEISMIC USE                *
    ********************************************************
```

```
*                    PERMANENT DATA SETS                              *
*                                                                     *
*   MSDU:VOL.PS0EFTRS.D1VZD.VR2ABB1   ( CHESS  SEGY )                *
*   DILEAV:VOL.PS0EFTRS.STACK.VR3ABB1 ( CHESS STACK )                *
*   MSDU:PS0EFTRS.STAT.VR5ABB1        ( REDATM FIND )                *
*   MSDU:PS0EFTRS.STAT.VR6ABB1        ( REDATM FIND )                *
*   DILEAV:VOL.PS0EFTRS.STATICS.VR1ABB1 ( STATICS SIF )              *
*                                                                     *
*   WORDU ..... KILLED  TAILSPREADS                                   *
*                                                                     *
*   WRUPLY ..... APPLIED INSTRUMENT DEPHASE FILTER                    *
*                                                                     *
*   MULPLX ..... MULTIPLEX SCAN CORRECTION                            *
*                                                                     *
*   UPDSDT FIELD STATICS APPLIED                                      *
*                                                                     *
*       DATUM                     FEB METERS                          *
*       REFRACTOR VELOCITY        FEB METERS PER SECOND               *
*       REPLACEMENT VELOCITY      FEB METERS PER SECOND               *
*                                                                     *
*   FLOATING DATUM PUT IN ...                                         *
*                                                                     *
*       AT CDP =  .00   DATUM SHIFT = -8.183 SECONDS                  *
*       AT CDP = 1000   DATUM SHIFT = -8.183 SECONDS                  *
*       AT CDP = 2000   DATUM SHIFT = -8.183 SECONDS                  *
*                                                                     *
*   FLOATING DATUM REMOVED ...                                        *
*                                                                     *
*       AT CDP =  .00   DATUM SHIFT = +8.183 SECONDS                  *
*       AT CDP = 1000   DATUM SHIFT = +8.183 SECONDS                  *
*       AT CDP = 2000   DATUM SHIFT = +8.183 SECONDS                  *
*                                                                     *
*   WRDR BRUTE VELOCITY FUNCTION ...                                  *
*                                                                     *
*       CDP = 1.0 S.F. =7R8                                           *
*       18.00.0000:18.00.0000:18.00.0180:                             *
*       18.00.0000:18.00.0000:18.00.0180:                             *
*       18.00.0000:18.00.0000:18.00.0180:                             *
*       18.00.0000:18.00.0000:18.00.0180:                             *
*       11.000.0000:13.000.0.000:                                     *
*                                                                     *
*       CDP = 7R4. S.F. =R1R                                          *
*       18.00.0000:18.00.0000:18.00.0380:                             *
*       18.00.0000:18.00.0000:18.00.0380:                             *
*       18.00.0000:18.00.0000:18.00.0380:                             *
*       18.00.0000:18.00.0000:18.00.0380:                             *
*       11.000.0000:13.000.0.000:                                     *
*                                                                     *
*       CDP = 1R4R. S.F. =R1R                                         *
*       18.00.0000:18.00.0000:18.00.0170:                             *
*       18.00.0000:18.00.0000:18.00.0170:                             *
*       18.00.0000:18.00.0000:18.00.0170:                             *
*       18.00.0000:18.00.0000:18.00.0170:                             *
*       11.000.0000:13.000.0.000:                                     *
*                                                                     *
*       CDP = 3180. S.F. =R1R                                         *
*       18.00.0000:18.00.0000:18.00.0140:                             *
*       18.00.0000:18.00.0000:18.00.0140:                             *
*       18.00.0000:18.00.0000:18.00.0140:                             *
*       18.00.0000:18.00.0000:18.00.0140:                             *
*       11.000.0000:13.000.0.000:                                     *
*                                                                     *
*   RESIDUAL WRD FUNCTION ...                                         *
*                                                                     *
*   CDP = 4R7.      SHOT = 4R79     CDP = 1R4R.      SHOT = 4R49      *
*   18.000.0.000:.18.000-.R1R:      18.000.0.000:.18.000-.R1R:        *
*   18.000.0.000:.18.000-.R1R:      18.000.0.000:.18.000-.R1R:        *
*   18.000.0.000:.18.000-.R1R:      18.000.0.000:.18.000-.R1R:        *
*   18.000.0.000:.18.000-.R1R:      18.000.0.000:.18.000-.R1R:        *
*   11.000.0.000:13.000-0.000:      11.000.-.000:11.000-.000:         *
*                                                                     *
*   CDP = 1R4R.     SHOT = 4R19     CDP = 4R8R.      SHOT = 4R9R      *
*   18.000.0.000:.18.000-.R1R:      18.000.0.000:.18.000-.R1R:        *
*   18.000.0.000:.18.000-.R1R:      18.000.0.000:.18.000-.R1R:        *
*   18.000.0.000:.18.000-.R1R:      18.000.0.000:.18.000-.R1R:        *
*   18.000.0.000:.18.000-.R1R:      18.000.0.000:.18.000-.R1R:        *
*   11.000.0.000:13.000.0.000:      13.000.-.000:11.000-.000:         *
*                                                                     *
*   CDP = 3180.     SHOT = 4R9R     CDP = 3R8R.      SHOT = 4R8R      *
*   18.000.0.000:.18.000-.R1R:      18.000.0.000:.18.000-.R1R:        *
*   18.000.0.000:.18.000-.R1R:      18.000.0.000:.18.000-.R1R:        *
*   18.000.0.000:.18.000-.R1R:      18.000.0.000:.18.000-.R1R:        *
*   18.000.0.000:.18.000-.R1R:      18.000.0.000:.18.000-.R1R:        *
*   11.000.0.000:13.000.0.000:      11.000.0.000:11.000-.000:         *
*                                                                     *
*   CDP = 4R8R.     SHOT = 4R56     CDP = 1R4R.      SHOT = 4R7R      *
*   18.000.0.000:.18.000-.R1R:      18.000.0.000:.18.000-.R1R:        *
*   18.000.0.000:.18.000-.R1R:      18.000.0.000:.18.000-.R1R:        *
*   18.000.0.000:.18.000-.R1R:      18.000.0.000:.18.000-.R1R:        *
*   18.000.0.000:.18.000-.R1R:      18.000.0.000:.18.000-.R1R:        *
*   11.000.0.000:13.000.0.000:      11.000.0.000:13.000.0.000:        *
*                                                                     *
*   CDP = 1R4R.     SHOT = 3R83     CDP = 1R4R.      SHOT = 3R9R      *
*   18.000.-.000:.18.000-.R1R:      18.000.0.000:.18.000-.R1R:        *
*   18.000.-.000:.18.000-.R1R:      18.000.0.000:.18.000-.R1R:        *
*   18.000.-.000:.18.000-.R1R:      18.000.0.000:.18.000-.R1R:        *
*   18.000.-.000:.18.000-.R1R:      18.000.0.000:.18.000-.R1R:        *
*   11.000.-.000:11.000-.000:       11.000.0.000:11.000-.000:         *
*                                                                     *
*   CDP = 1R4R.     SHOT = 3F13     CDP = 2R3R.      SHOT = 3R3R      *
*   18.000.0.000:                   18.000.0.000:                     *
*   18.000.0.000:.18.000-.R1R:      18.000.0.000:.18.000-.R1R:        *
*   18.000.0.000:.18.000-.R1R:      18.000.0.000:.18.000-.R1R:        *
*   18.000.0.000:.18.000-.R1R:      18.000.0.000:.18.000-.R1R:        *
*   11.000.0.000:11.000-.000:       11.000.-.000:11.000-.000:         *
*                                                                     *
*   CDP = 3R4R.     SHOT =          CDP = 3R4R.      SHOT = 3F13      *
*   18.000.0.000:                   18.000.0.000:                     *
*   18.000.0.000:.18.000-.R1R:      18.000.0.000:.18.000-.R1R:        *
*   18.000.0.000:.18.000-.R1R:      18.000.0.000:.18.000-.R1R:        *
*   18.000.0.000:.18.000-.R1R:      18.000.0.000:.18.000-.R1R:        *
*   11.000.0.000:13.000.0.000:      11.000.0.000:13.000.0.000:        *
*                                                                     *
*   ANA PREPROCESSING                                                 *
*                                                                     *
*   MUTE ......... OFFSET  000.  418.  418. 1218 METERS               *
*                  TIME   .000. .158. .388. .000 SECONDS              *
*                                                                     *
*   ***** PLOT PARAMETERS *****                                       *
*                                                                     *
*       PLOT DIRECTION = LEFT                                         *
*       PLOT OPTIONS = SAME                                           *
*       CDP = 7R8  SHOT = 3F13                                        *
*   HORIZONTAL SCALE --> 7R8 INCHES PER INCH                          *
*   VERTICAL  SCALE --> 7R8 INCHES PER SECOND                         *
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9229-C4-8E

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PROJ. NO. 9229-C4-8E

LINE NO. 40XA

PART NO. 1 OF 3

R.R. 10X