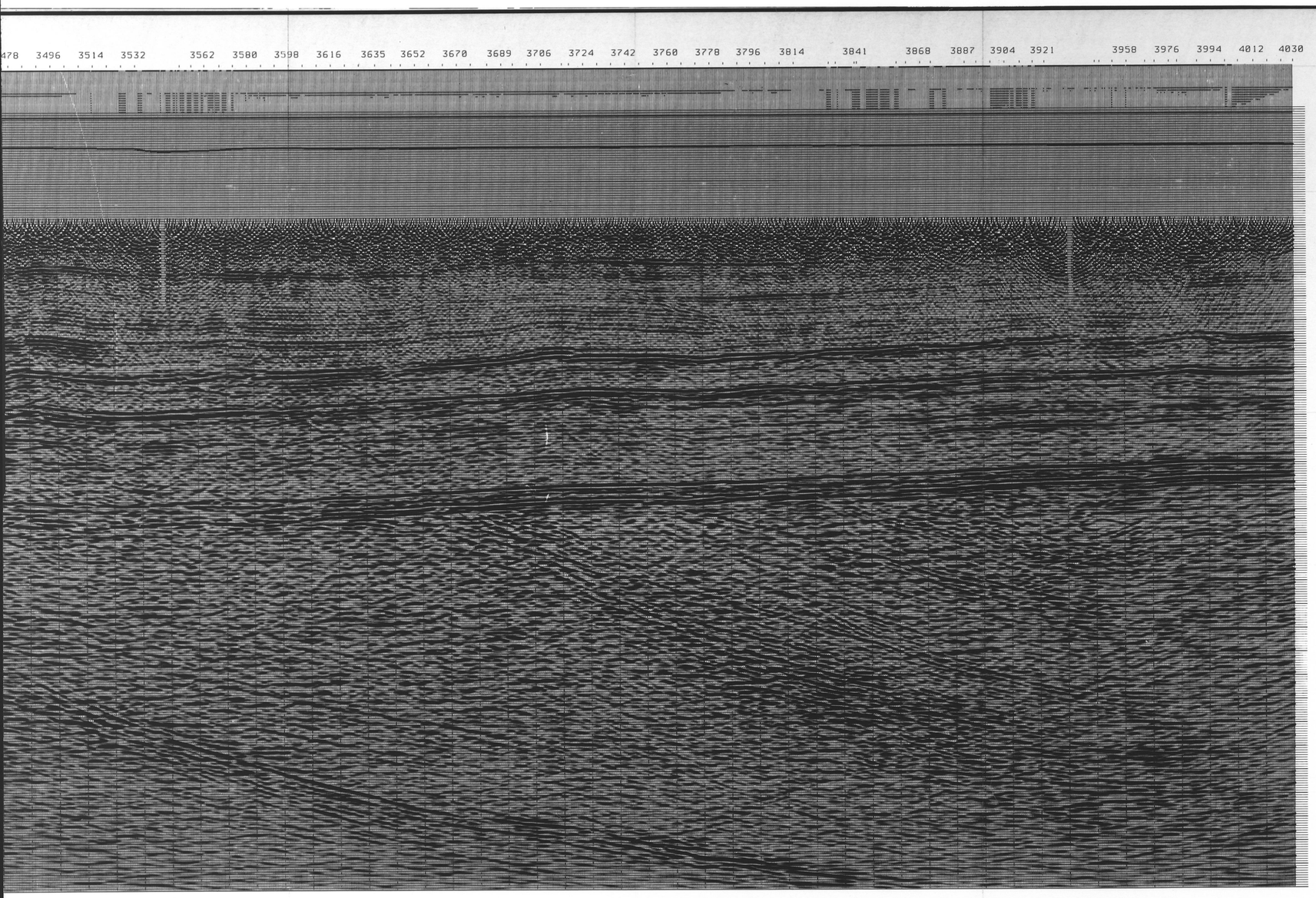

9229-C4-2E

LINE 49 106-H-NE/SE

PROSPECT FT GOOD HOPE

PROFILES 4030-3400

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/1988  CREW=CHEV 6          RECD M-15   TR/PRFILE=144  CDU=1288x
SPREAD=1478-58-SP-58-1478  M        SP INT=128 M   GRP INT=28 M
DYNAMITE  3 HOLES @ 28 M            2 KG/HOLE  HOLE DEPTH= 18 M
GEOPHONE  TYPE=SHY                  NAT FREQ=38 HZ  PHONE ARRAY= 9 @ 2.22 M APART
 INST=GUSBUS II   REC LEN=4 S   SI=2 MS  FILTER=28/12-168/72 HZ
NOTCH=OUT  TAPE FMT=HD36

EDITED
GEOSCH SETSI=1S285198
EDITOR SETSI=HDS8M82   TIME=01.58.28   DATE=88.049
          MODIFICATION LO CREATED-IXDIV5-HDS7 **
          OUTPUT DATASETS:
                SSU.PS08B939.GEOSCH.UP48492                    VOLSERS-
CREAM 88S0479
CROSS
FILTER  TIME INVARIANT. FILTER SPECIFIED OTHER THAN IN SLOPES AND CUTOFF FREQUENCIES
DECON   PREDICTION DISTANCE= 128 MS.
DECON RECONSOLUTION WITH FILTER
        LO CUT= 18 CPS  SLOPE= 18.58/OCT   HI CUT=  96 CPS  SLOPE= 36.88/OCT   PHASE=ZERO
UPSHOT  TIME= 22.15.16  DATE= 88.054
UPSHOT  TIME= 13.19.13  DATE= 88.054
STAT    SETSI=HDS8F195   TIME=22.15.18   DATE=88.055
STAT    SETSI=HDS8F195   TIME=22.19.53   DATE=88.055
STAT    SETSI=HDS8F195   ADD
CREAM 88S0479
RAOP    TRACE TO TRACE N-CURR SCHEME
        CLEAN:   DBG.W DFFMA=  1318.0.HXWXWX111= 41.0.
        ZONE 1:  500.0 TO  1000.0
        ZONE 2:  500.0 TO  1000.0
        TIME ZONES AT RDTLPT =  1401.88
        ZONE 1:  500.0 TO  1000.0
        ENTER.RDS     TIME  22.44.42
        INPUT REEL: SSU.PS08B939.CRC
STB:    SETSI=HDS8F195   TIME=15.05.35   DATE=88.057
NMOF    SETSI=HDS8J196
        NMO CORRECTIONS.  @ VELOCITY FACTS. USED ALONG THE LINE. 1 VELOCITY FACT. DETAILED
        VELOCITY AT REFLECTION POINT  9975-MS:
        TIME:
        0.100   0.200   0.300   0.400   0.500   0.600   0.700   0.800   0.900   1.000   1.200   1.400
        VELOCITY:
        OFFSET  1478.MS.
        LAMDS
        3858.   3238.   3328.   3418.   3558.   3738.   3998.   4388.   4568.   4868.   5898.   5198.
        5398.   5488.
CREAM 88S0479
NMO FOR LOPS            88.061  13.26.46
                        DATA SET NOT SUPPLIED
FILTER  LO CUT= 18 CPS  SLOPE= 18.58/OCT   HI CUT= 48 CPS  SLOPE= 36.88/OCT   PHASE=ZERO
BALANC  SETSI=1YB05287   TIME=12.52.57   DATE=88.061
        BALANCING ADDNL =1/T=8.25/1/F.
        AFMS
TAPEWS  SETSI=1S285198   TIME=18.04.58   DATE=88.063
        SPATIAL WEIGHTS  SP=SPACING  SW=SPATIAL WEIGHT
        W=W=>   12      12              NSAMP= 168
REBATH  MIGRATED 88.062  22.02.34 SETSI=1B285140 START= 8001. STOP= 8011
ELEVAT  SETSI=HDS8F195   TIME=22.12.46   DATE=88.062
ELEVAT                   TIME=22.12.46   DATE=88.062
PLOT    88.062   22.14.28                1B285142
        ELEVATION DATUM
        ***************************************************
        *       CONFIDENTIAL-RESTRICTED TO SOCIAL USE     *
        ***************************************************
        *                                                 *
        *                                                 *
        *       ********   PERMANENT DATASETS   *******   *
        *                                                 *
        *       MSSU.PS08B939.GEOSCH.UP48492              *
        *       CHV5F012.PS08B939.STNCK.U08491            *
        *       CHV5F012.PS08B939.STAT.U08490             *
        *       CHV5F012.PS08B939.STAT.U08491             *
        *       CHV5F012.PS08B939.STAT.U08492   1B2BATH TIME1 *
        *                                       1B2BATH DEPTH1*
        *       *******          HISTORY        *******   *
        *                                                 *
        *       * PROCESSED AT 2 MSEC. SAMPLE INTERVAL *  *
        *       * BEPANDS FILTER APPLIED                *  *
        *                                                 *
        *       1ST CREAM - KILL THLSPEFRB. BAD TRACES    *
        *                   MUTE ICEBERGS AGAIN           *
        *       2ND CREAM - MUTE ICEBERGS AGAIN           *
        *       3RD CREAM - TMMW TO 3.0 SEC               *
        *                                                 *
        *       *****   DECONVOLUTION INFORMATION  *****  *
        *                                                 *
        *       MUTOCORRELATION WINDOW                    *
        *       T1- 0.20 S   TIDP= 200 M   TIWL= 3378 M/S *
        *       T2- 2.58 S   TIDP= 58 M    TIWL= 90999 M/S*
        *       OPERATOR LENGTH=64 MSEC.   STNR FACTOR=.01*
        *                                                 *
        *       *******   STATICS INFORMATION   *******   *
        *                                                 *
        *       1ST STAT -  UPSHOT STATICS APPLIED        *
        *       2ND STAT -  FLOATING DATUM APPLIED        *
        *       3RD STAT -  DROP STATICS APPLIED          *
        *       4TH STAT -  FLOATING DATUM REMOVED        *
        *                                                 *
        *       DATUM- 488 M.   REPLACEMENT VELOCITY= 3788 M/S*
        *               WEATHERED  VELOCITY= 788 M/S      *
        *                                                 *
        *       *******  TRIM, NMO FUNCTIONS  *******     *
        *                                                 *
        *       APPLIED AT 1478 M OFFSET                  *
        *                                                 *
        *       TIM=.1,.2,.3,.4,.5,.6,.7,.8,.9,1.0,1.2,1.4,1.6,2.0.*
        *       VELN RDTLPT=8575.,        SP 3684         *
        *       NMO=3858.3238.3328.3418.3558.3738.3998.   *
        *           4388.4568.4868.5898.5198.5398.5488.   *
        *       VELN RDTLPT=11825.        SP 3558         *
        *       NMO=3858.3238.3328.3418.3558.3638.3868.   *
        *           4068.4348.4588.4968.5148.5328.5488.   *
        *       VELN RDTLPT=18875.        SP 3584         *
        *       NMO=3858.3238.3328.3418.3558.3638.3868.   *
        *           4068.4348.4588.4968.5148.5328.5488.   *
        *       VELN RDTLPT=11825.        SP 3558         *
        *       NMO=3858.3238.3328.3418.3558.3738.3998.   *
        *           4388.4568.4868.5898.5198.5398.5488.   *
        *       VELN RDTLPT=11425.        SP 3522         *
        *       NMO=3858.3238.3328.3418.3558.3738.3998.   *
        *           4388.4568.4868.5898.5198.5398.5488.   *
        *       VELN RDTLPT=11725.        SP 3514         *
        *       NMO=3858.3238.3328.3418.3558.3638.3868.   *
        *           4068.4348.4588.4968.5148.5328.5488.   *
        *       VELN RDTLPT=12925.        SP 3468         *
        *       NMO=3858.3238.3328.3418.3558.3638.3868.   *
        *           4068.4348.4588.4968.5148.5328.5488.   *
        *       VELN RDTLPT=13215.        SP 3442         *
        *       NMO=3858.3238.3328.3418.3558.3898.4888.   *
        *           4388.4568.4868.5898.5198.5398.5488.   *
        *                                                 *
        *       *******     MUTE  APPLIED     *******     *
        *                                                 *
        *       MUTE=.  @ 558 . 788  MS                   *
        *       MUTE=3/ ABS AIR 1478   M                  *
        *                                                 *
        *       AMPLITUDE ADJUSTMENT IN BALBAN - 0.25 TO 1.7 SEC
        *                                                 *
        *       *******  PLOT PARAMETERS   *******        *
        *                                                 *
        *               PLOT DIRECTION - RIGHT            *
        *               PLOT AMPLITUDE - 2488             *
        *               TRACE SPACING - 0.0 CM            *
        *               TSS = 2.5   TRSP = 27             *
        *                                                 *
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Canada Oil and Gas Lands Administration
Administration des sociétés de la Loi des terres pétrolières et gazières
JAN 23 1989
Director / Directeur
Manager / Gestionnaire
Project #

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Tel (613) 731-9571
Telex 053-3502
Cable: TERRA

PROJ. NO. 9229-C4-2E

LINE NO. 49

PART NO. 1 OF 2

R.R. 10X

LINE 49 106-H-NE/SE
PROSPECT FT GOOD HOPE

PROFILES 4030-3400
PROVINCE N.W.T. CANADA
CHEVRON CANADA RESOURCES FRONTIER DIV.
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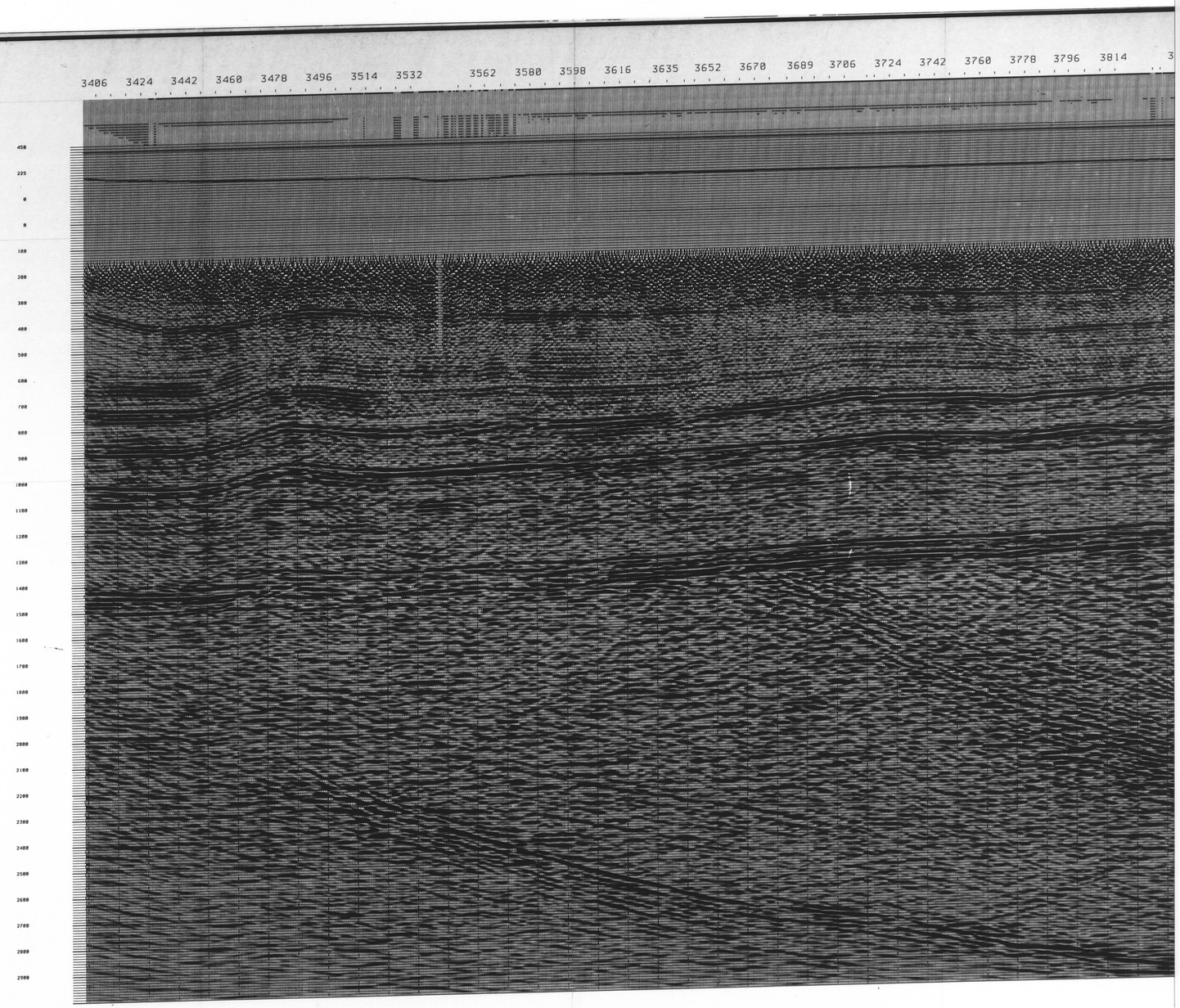
HOUSTON DATA PROCESSING SYSTEM
* * * * * * *

RECORDING PARAMETERS

DATE=FEB./1988 CREW=CHEV 6 RECD N->S 18/PROFILE=144 COV=1200%
SPREAD=1478-58-SP-58-1478 M SP INT=120 M GRP INT=20 M
SYNAMITE 3 HOLES @ 20 M 2 KG/HOLE HOLE DEPTH= 18 M
GEOPHONE TYPE=SM7 NAT FREQ=10 HZ PHONE ARRAY= 9 @ 2.22 M APART
INST=GUSBUS II REC LEN=4 S S1=2 MS FILTER=20/12-168/72 HZ
NOTCH=OUT TAPE FMT=HDSR

EDITED
STATICS
DECONVOLUTION
STATICS
DMO
STATICS
STATICS
STACK
FILTER
STATICS
PLOT 88.862 22:14.28



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

LINE NO. 4 9

PART NO. 2 OF 2

R.R. 10X