LINE 22BR GD 106-H-NW
PROSPECT FT.GOOD HOPE

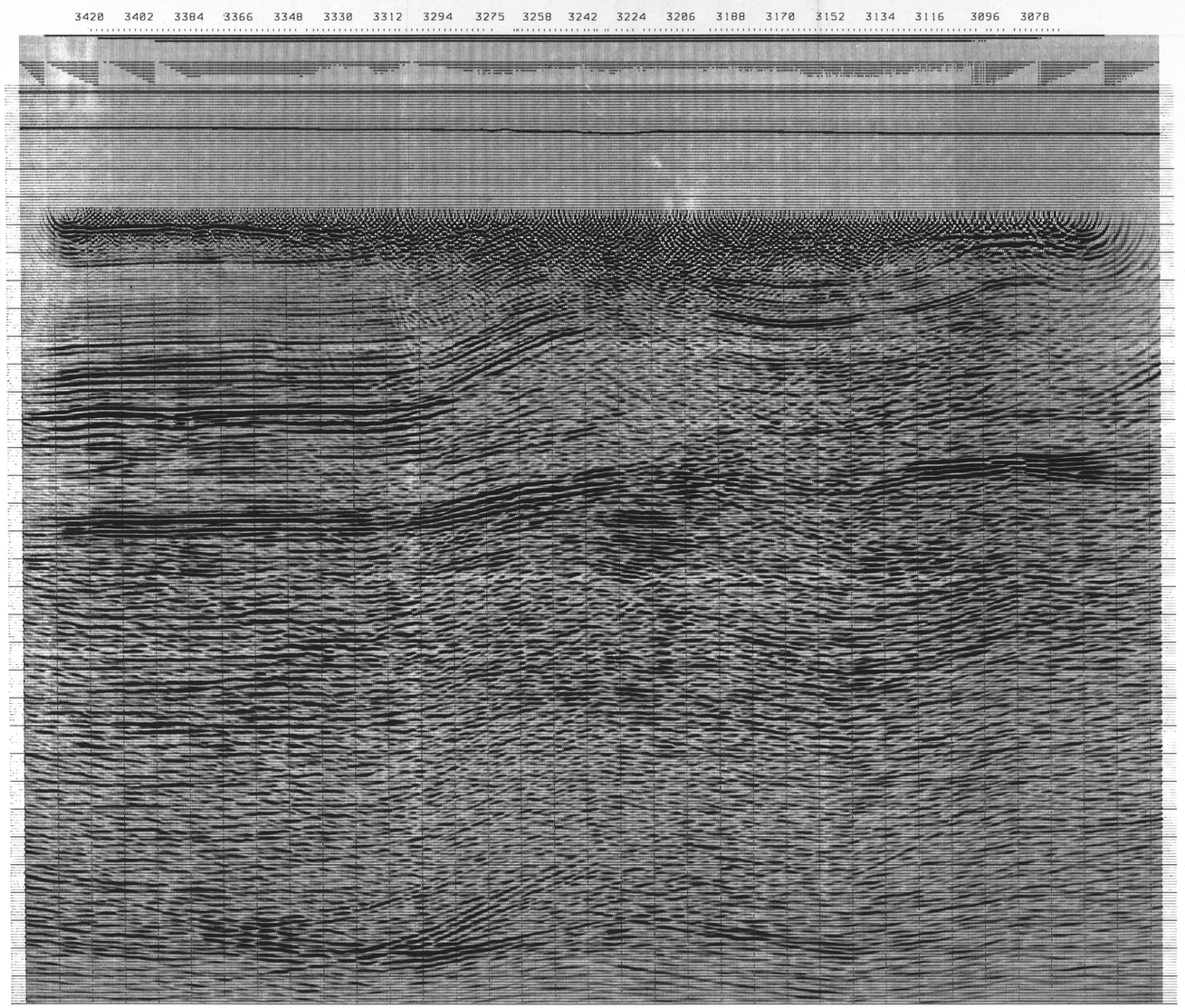
PROFILES 3420-3070
PROVINCE N.W.T. CANADA
CHEVRON CANADA RESOURCES FRONTIER DIV.
PROCESSED BY CHEVRON GEOSCIENCES COMPANY
DIVISION OF CHEVRON INDUSTRIES INC.
HOUSTON DATA PROCESSING SYSTEM

* * * * * * *

RECORDING PARAMETERS

```
DATE-MPH/1980   CREW-CHEVRON #6    RECD W-36  TR/PRFILE- 144 COV- 3688%
SPREAD- 1458-38-SP-38-1458 M.      SP INT- 48 M.      GAP INT- 28 M.
DYNAMITE  1 HOLE                   2.8 KG/HOLE HOLE DEPTH- 89.8 M.
GEOPHONE TYPE- SENS SM-7   NAT FREQ-10 HZ  PHONES/GRP- 9  2.22 M.  APART
INST-GUSBUS 2        REC LEN- 4.5  SI-2 MS  FILTER- 28/12-168/72 HZ
NOISE-OUT  TAPE FMT-HDDB

EDITED      *
FILTER
DECONVOLUTION
STATICS
STATICS
AVE
STATICS
STACK
FILTER
FKENT INHANCEMENT
STATICS
PLOT 88.128      88.41.29
```



LINE 22BR [redacted] 106-H-NW
PROSPECT FT.GOOD HOPE
JAN 23 [redacted]

PROFILES 3420-3070
PROVINCE N.W.T. CANADA
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INST-GUSBUS 2        REC LEN- 4.5  SI-2 MS  FILTER- 28/12-168/72 HZ
NOISE-OUT  TAPE FMT-HDDB

EDITED      *
DECON SETSS1-15285188
EDITOR SETSS1-#8804837   TIME-23.34.52   DATE-88.116
   ** CODE2INATE SYSTEM LO CREATED: CRSSYS-VRCT **
      OUTPUT DATASETS:
         SSU.PS0814F1.GEOGEN.US6228I
         CH99812.PS0814F1.STAT.US32241                    VOLSERS- 435385 434163
CREAM #8804179   88.119  22.28.18
FILTER  TIME INVARIANT. FILTER SPECIFIED OTHER THAN IN SLOPES AND CUTOFF FREQUENCIES
GAIN        REC  TIM CONST-   488 MS
DECON DECONVOLUTION WITH FILTER
      LO CUT- 10 CPS  SLOPE- 18 DB/OCT   HI CUT- 98 CPS  SLOPE- 35 DB/OCT   PHASE-ZERO
      MUTOCORRELATION WINDOW   TW-1.75 WITH OFFSET
UPSHOT SETSS1-#9587195   TIME-16.27.18   DATE-88.117
STAT   SETSS1-#9587195   TIME-16.27.18   DATE-88.117
STAT   SETSS1-#9587195   TIME-16.46.27   DATE-88.117
REC    TIME CONSTANT 48 MS
MMOD1  SETSS1-#9587195
      MMO CORRECTIONS. / & VELOCITY FNCTS. USED ALONG THE  LINE. I VELOCITY FNCT. DETAILED
      VELOCITY AT REFLECTION POINT   1458.MS.
      TIMES:
       0.188   0.288   0.388   0.488   0.588   0.688   0.788   0.888   0.988   1.088   1.288   1.488
       1.888   2.888   3.888
      OFFSET   1458.MS.
      VMODS
       3878.   3198.   3348.   3518.   3668.   3868.   4098.   4348.   4578.   4778.   5868.   5178.
       5248.   5348.   5498.
REC    TIME CONSTANT 48 MS
CREAM #8804179   88.119  22.28.18
RDUP  TRACE TO TRACE K-CORR NEHIM
      CLENG=    78.0 DFFMPX=   1458.0,NSKMMX(1)= 41.0.
      TIME ZONES AT REFLPT      1.93.88
      FIRST GOOD  TIME  0.000   LAST GOOD  TIME  1.000
      DATE88.119        TIME  22.45.88
      INPUT REEL   SSU.PS0814F1.CRE
STAT   SETSS1-#9587195   TIME-24.02.57   DATE-88.119
NMO #8804179      STACK  KO NMO APPLIED
      PLOT 24.   T1- 0.00 T2- 0.88   X1- 420.00 M  T2- 0.0   SEC   X3- 410.00 M  T3- 0 350 SEC
FILTER  LO CUT- 18 CPS  SLOPE- 18 DB/OCT   HI CUT- 88 CPS  SLOPE- 36 DB/OCT   PHASE-ZERO
CREAM #8804179      88.119  22.43.16
LUFIX  SETSS1-13181275   TIME-22.44.31   DATE-88.119
ORLENG SETSS1-17801247   TIME-22.45.19   DATE-88.119
      ORIGINS MADE -1.11+0.250.1.0.
      REEL
COMPIC U-TSS1-12881164   TIME-22.54.57   DATE-88.119
      NTRACE= 38  NSKIP- 18  INCRMT=12 MS  NSECT=21  MINDIP--128 MS  TX- 48 MS  NITER-   1
      TIME-DEPTH  T1- 2.000 SEC  T2- 2.888 SEC  IMLIP-  0
      THRESH=0.168
      DATA TRACE EQUALIZED: T1=-0.05 T2= 2.00
      ERROR FILES PLOT TAPE CREATED
TAPERS SETSS1-15585186   TIME-22.59.11   DATE-88.119
      SPATIAL AND TEMPORAL TAPERING WINDOWS APPLIED
      TW=0.188 SEC.                      NSORT=  1
REDATM  MIGRATED  88.128  88.36.36 SETSS1-18385143 START- 888. STOP- 881
STAT   SETSS1-#9587195   TIME-08.39.35   DATE-88.128
ELEVM                    TIME-08.48.22   DATE-88.128
PLOT 88.128      88.41.22                 18385142
      FLOATING POINT DATA
```

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*****************************************************
*          CONFIDENTIAL RESTRICTED TO SOCAL USE     *
*****************************************************
*  ********************************************************
*  *                                                      *
*  *        ********   PERMANENT DATASETS   ********      *
*  *                                                      *
*  *                  SSU.PS0814F1.GEOGEN.US6228I         *
*  *                  CH99812.PS0814F1.STAT.US32241       *
*  *                  CH99812.PS0814F1.STAT.US32241       *
*  *                  CH99812.PS0814F1.STAT.US32242       *
*  *                                                      *
*  *        ********          HISTORY          ********  *
*  *                                                      *
*  *    *   PROCESSED AT  2  MS  SAMPLE INTERVAL    *     *
*  *    *   INSTRUMENT DEPHASE FILTER APPLIED       *     *
*  *                                                      *
*  *     1ST CREAM  - KILLED TRIS/PHERO AND BAD TRACES    *
*  *                  TRIMMED DATA TO FILE AND TRIMMED DATA *
*  *                  TO 3.888 SECS.                      *
*  *     2ND CREAM  - KILLED BAD TRACES                   *
*  *     3RD CREAM  - TRIMMED DATA TO 3.888 SECS.         *
*  *                                                      *
*  *     1ST LUFIX  - CORRECTED GRID ANNOTATION           *
*  *                                                      *
*  *     *****  DECONVOLUTION INFORMATION  *****          *
*  *                                                      *
*  *  AUTOCORRELATION WINDOW                              *
*  *  T1= 0.000 SEC.   T2= 1.750 SEC.   TIWEL= 200  M./SEC *
*  *  T2= 2.488 SEC.   T2OFF=488  M.   T2WEL=99999  M./SEC *
*  *  OPERATOR LENGTH=64 MSEC.   STAB FACTOR=0.01         *
*  *                                                      *
*  *        *******   STATICS INFORMATION   *******      *
*  *                                                      *
*  *  1ST STAT  - UPSHOT STATICS APPLIED                  *
*  *  DATUM- 488  M.  REPLACEMENT VELOCITY= 3788.M./SEC.  *
*  *                  WEATHERING VELOCITY=  788 M./SEC.   *
*  *  2ND STAT  - FLOATING DATUM USED                     *
*  *  3RD STAT  - RMSR RESIDUAL STATICS APPLIED           *
*  *  4TH STAT  - FLOATING DATUM OUT                      *
*  *                                                      *
*  *        *******  RESIDUAL NMO FUNCTIONS  *******     *
*  *                                                      *
*  *          APPLIED AT 1458 M. OFFSET                   *
*  *                                                      *
*  *      REFLPT=1458.                    S.P.3428        *
*  *  TIM-0.1.0.2.0.3.0.4.0.5.0.6.0.7.0.8.                *
*  *      0.5.1.0.1.2.1.4.1.6.2.0.2.8.                    SECS.
*  *  VMOD-3878.3198.3348.3518.3668.3868.                 *
*  *      4098.4348.4578.4778.5868.5178.                  *
*  *      5248.5348.5498.                                 M./SEC.
*  *      REFLPT=2378                     S.P.3314        *
*  *  TIM-0.1.0.2.0.3.0.4.0.5.0.6.0.7.0.8.                *
*  *      0.5.1.0.1.2.1.4.1.6.2.0.2.8.                    SECS.
*  *  VMOD-3878.3198.3348.3518.3668.3868.                 *
*  *      4098.4348.4578.4778.5868.5178.                  *
*  *      5248.5348.5498.                                 M./SEC.
*  *      REFLPT=3938                     S.P.3296        *
*  *  TIM-0.1.0.2.0.3.0.4.0.5.0.6.0.7.0.8.                *
*  *      0.5.1.0.1.2.1.4.1.6.2.0.2.8.                    SECS.
*  *  VMOD-3418.3578.3798.4058.4288.4488.                 *
*  *      4688.4838.5038.5248.5448.5658.5878.             M./SEC.
*  *      4668.4838.5258.                                 *
*  *      REFLPT=5816                     S.P.3242        *
*  *  TIM-0.1.0.2.0.3.0.4.0.5.0.6.0.7.0.8.                *
*  *      0.5.1.0.1.2.1.4.1.6.2.0.2.8.                    SECS.
*  *  VMOD-3418.3628.3838.4058.4288.4488.                 *
*  *      4688.4838.5038.5248.5448.5658.5878.             M./SEC.
*  *      4668.4838.5258.                                 *
*  *      REFLPT=5378                     S.P. 3224       *
*  *  TIM-0.1.0.2.0.3.0.4.0.5.0.6.0.7.0.8.                *
*  *      0.5.1.0.1.2.1.4.1.6.2.0.2.8.                    SECS.
*  *  VMOD-3418.3628.3838.4048.4588.4788.                 *
*  *      4848.4968.5068.5138.5238.5368.                  *
*  *      5448.5568.5758.                                 M./SEC.
*  *      REFLPT=8458                     S.P.3878        *
*  *  TIM-0.1.0.2.0.3.0.4.0.5.0.6.0.7.0.8.                *
*  *      0.5.1.0.1.2.1.4.1.6.2.0.2.8.                    SECS.
*  *  VMOD-3418.3628.3838.4048.4588.4788.                 *
*  *      4848.4968.5068.5138.5238.5368.                  *
*  *      5448.5568.5758.                                 M./SEC.
*  *                                                      *
*  *        *******      MUTE   APPLIED      *******     *
*  *                                                      *
*  *     TIMES- 0.081    0.358   0.788    SEC.            *
*  *   OFFSETS-  485     418     1458     M.              *
*  *                                                      *
*  *        *******   PLOT PARAMETERS    *******         *
*  *                                                      *
*  *          PLOT DIRECTION - LEFT                       *
*  *        NO TRACE EQUALIZATION DONE                    *
*  *          TIME-DEPTH  LATITUDE                        *
*  *          TSC=7.5     TRSP=25                         *
*  ********************************************************
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UCTA Group Inc.
2060 Walkley Rd.
Ottawa, Ont.
Canada K1G 3P5
Tel: (613) 731-9571
Telex: 053-3502
Cable: TERRA

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

LINE NO. 2 2 B R

PART NO. 1 OF 1

R.R. 10X