LINE 44Y GRD 106-H-NW
PROSPECT FT GOOD HOPE

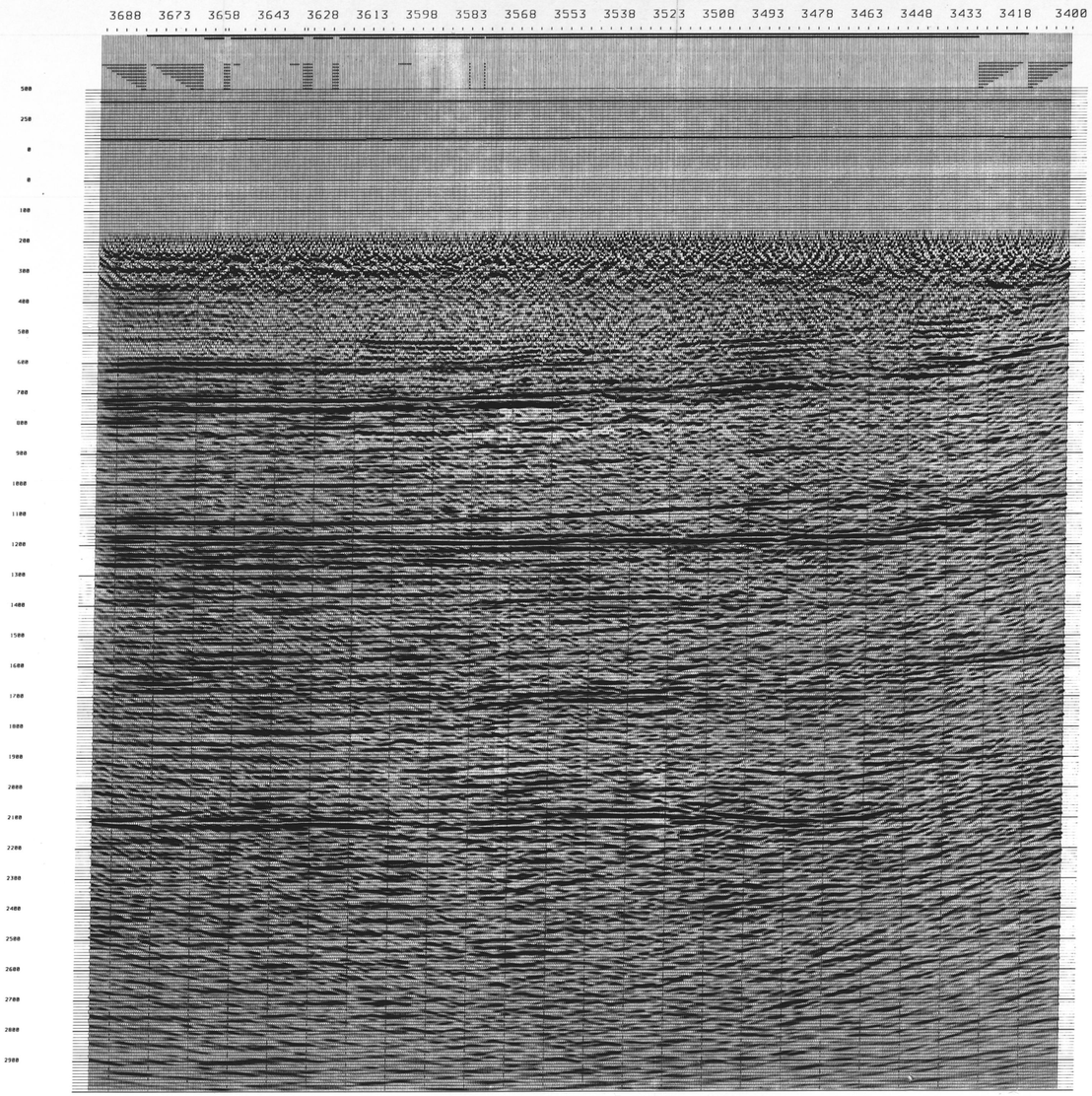
PROFILES 3400-3697
PROVINCE N.W.T. CANADA
CHEVRON CANADA RESOURCES FRONTIER DIV.
PROCESSED BY CHEVRON GEOSCIENCES COMPANY
DIVISION OF CHEVRON INDUSTRIES INC.
HOUSTON DATA PROCESSING SYSTEM

* * * * * * *

RECORDING PARAMETERS

```
DATE-APR/1988   CREW-WESTERN GEO  RECD SE-NW  TR/PRFILE-120  COV-2888%
SPREAD-1588-84-UP-84-1588 M.          UP INT- 72 M.  GRP INT-24 M.
VIBROUS IS  4 VIBS  16.0 APART  VIB MUP-3.43  8  SWEEPS 15-111 HZ OF 16 S
GEOPHONE TYPE-L45-L-10(1)   NAT FREQ-14 HZ  PHONES/GRP-9   2.67 M  APART
INST-DFS V          REC LEN-20 S  S1-2 MS  FILTER-12/18-120/72 HZ
NOTCH-OUT  TAPE FMT-SEG B

EDITED
DECONVOLUTION
STATICS
STATICS
MUC
STATICS
NMO-STACK
EVENT ENHANCEMENT
STATICS
PLOT  88.153      88.27.52
```



LINE 44Y GRD 106-H-NW
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EDITED
GEOGEN SETSS1-1528518B                                          9229-C4-2E
EDITOR SETSS1-8088A812   TIME-81.25.33   DATE-88.121
       ** COMPLETE SYSTEM ... CALPITS- CRDSYS-YRCT **
       OUTPUT DATASETS:
            SSV.PSOB1473.GEOGEN.VB8448)                         VOLSERS-
CREAM 8858175      88.121  14.46.48
GAIN        REC TIME CENS1-   488 MS
DECON DECONVOLUTION WITH FILTER
      1- LO CUT-   18 CPS  SLOPE- 18 DB/OCT   HI CUT-  98 CPS  SLOPE- 36 DB/OCT   PHASE-ZERO
        AUTOCORRELATION DATA WRITES WITH OFFSET
VIBINV SETSS1-15281226   TIME-14.59.57   DATE-88.121
       PHASE RESTORATION FILTER LENGTH -  64 MS
UPSHOT TIME-  15.81.52 DATE-  88.121
STAT   SETSS1-8958/195   TIME-23.49.53   DATE-88.123
STAT   SETSS1-8958/195   TIME-23.52.21   DATE-88.123
REC    TIME CENS1- 488 MS
RESP  RESIDUAL STATICS  LINEAR MODEL
        CLENG-    248.0. DFFMAX-   1588.0. NUMX-  31.
        TIME ZONES AT REFLPT -    1588.00
        ZONE 1    150.0  TO   1150.0
        TIME ZONES AT REFLPT -    7854.00
        ZONE 1    380.0  TO   1380.0
        TIME ZONES AT REFLPT -    8628.00
        ZONE 1    380.0  TO   1380.0
        TRACE TO TRACE X-CORR SCHEME
        PILOT TRACE X-CORR SCHEME
        DATE88.125     TIME-  81.48.48
SOLUTN     TIME-81.57.04 . DATE-88.125
        LINEAR  SOLUTION
STAT   SETSS1-8958/195   TIME-23.48.41   DATE-88.125
UPTIM  SETSS1-13181275   TIME-23.43.13   DATE-88.125
CREAM 8858175      88.125  23.45.18
NMO#1  SETSS1-14083194
       NMO CORRECTIONS:   2-VELOCITY FNCTS. USED ALONG THE  LINE- 1 VELOCITY FNCT. DETAILED
       VELOCITY AT REFLECTION POINT   4764.MS.
       TIMES
        0.100   0.200   0.300   0.400   0.500   0.600   0.700   0.800   0.900   1.000   1.200   1.400
        1.800   3.000
       OFFSET   1588.MS.
       VMMOS
        295.   387.   329.   358.   3915.   423.   458.   471.   487.   501.   528.   533.
        547.   559.

NMO AND CDPS:    STACK ONLY    NO NMO APPLIED
       MUTE X1:    0.0  M  T1- 0.0  SEC   X2- 425.00 M  T2- 0.0   SEC   X3- 430.00 M  T3- 0.350 SEC
CALFIL F1-15.00, F1-10.00, FN-10.00, NF- 0, IOCT- 0, TCON- 488 MS.
BALANS SETSS1-17805287   TIME-19.53.04   DATE-88.141
       BALANS NZONE-1,T1-0.250,1.000,
       BINS
COHPIC SETSS1-2083144   TIME-19.58.16   DATE-88.141
       NTRACE- 30   NSKIP- 15   INCENT-12 MS   NSECT- 9  MINDIP   48 MS  TX- 48 MS  NITER-   1
       T1- 0.050 SEC  T2- 2.000 SEC  ICIP- 0
       THRESH-0.130
       DATA TRACE EQUALIZED: T1- 0.30 T2- 1.00
       ERROR FIELD PLOT TRAC CREATED
TAPERS SETSS1-15585186   TIME-19.11.10   DATE-88.152
       SPATIAL AND TEMPORAL WINDOWS APPLIED
       NTRS-   12  ,   12          NSAMP-  100
REDATM  MIGRATED  88.152  19.41.11 SETSS1-18385143 START- 8881. STOP- 8818
STAT   SETSS1-8958/195   TIME-88.26.38   DATE-88.153
ELEVAT              TIME-88.27.15   DATE-88.153
PLOT  88.153      88.27.52              18385142
       FLOATING POINT DATA
```

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*****************************************************
*      CONFIDENTIAL-RESTRICTED TO SOCAL USE         *
*****************************************************
*****************************************************
*                                                   *
*        *******   PERMANENT DATASETS   *******    *
*                                                   *
*          SSSV.PSOB1473.GEOGEN.VB8448) (EDITOR)    *
*     (H9598)2.PSOB1473.STAT.VB8441B   (STRCK)      *
*     (H9598)2.PSOB1473.STAT.VB8448)  (REDATM-TIME) *
*     (H9598)2.PSOB1473.STAT.VB8448Z. (REDATM-DEPTH)*
*                                                   *
*        *******        HISTORY        *******     *
*                                                   *
*    *  PROCESSED AT  2  MS  SAMPLE INTERVAL  *     *
*                                                   *
*     1ST CREAM   KILLED TAILSPREAD AND BAD TRACES  *
*                 TMAX TO 3.200 SECONDS             *
*     2ND CREAM   TMAX TO 3.000 SECONDS             *
*                 REMOVED 2ND SOURCE CONTAMINATION  *
*                                                   *
*      *****  DECONVOLUTION INFORMATION  *****      *
*                                                   *
*   AUTOCORRELATION WINDOW                          *
*  T1- 0.150 SEC.  T10F1-324 M.   T1VEL- 2458  M./SEC *
*  T2- 2.500 SEC.  T20F1-888 M.   T2VEL-99999  M./SEC *
*  OPERATOR LENGTH-64 MSEC.   STAB FACTOR-0.01      *
*                                                   *
*        *******   STATICS INFORMATION   *******   *
*                                                   *
*  1ST STAT - UPSHOT  STATICS APPLIED               *
*  DATUM-488 M.       WEATHERING VELOCITY- 3788  M./SEC. *
*                     WEATHERING VELOCITY-   788  M./SEC. *
*  2ND STAT - APPLIED FLOATING DATUM                *
*  3RD STAT - RESP RESIDUAL STATICS APPLIED         *
*  4TH STAT - REMOVED FLOATING DATUM                *
*                                                   *
*        *******   TOTAL NMO FUNCTIONS   *******   *
*                                                   *
*          APPLIED AT OFFSET - 1588 M.              *
*                                                   *
*      TIM-0.100,0.200,0.300,0.400,0.500,           *
*        0.600,0.700,0.800,0.900,1.000,             *
*        1.200,1.400,1.800,3.000,                   *
*                                                   *
*        VELN REFLPT-4764.     S.P. 3536            *
*     VNMO-295.387.329.358.3915.                    *
*        423.458.471.487.501.                       *
*        528.533.547.559.                           *
*        VELN REFLPT-5196.     S.P. 3554            *
*     VNMO-291.388.313.335.3638.                    *
*        357.421.461.484.501.                       *
*        528.533.547.559.                           *
*                                                   *
*        *******    MUTE   APPLIED    *******      *
*                                                   *
*      TIMES- 0.000 0.350 0.700  SEC                *
*      OFFSETS-   425   430   1588  M.               *
*                                                   *
*        *******   PLOT PARAMETERS   *******       *
*                                                   *
*          PLOT DIRECTION - RIGHT                   *
*       NO TRACE EQUALIZATION APPLIED               *
*          PLOT AMPLITUDE - 3488                    *
*          TSC- 7.5   TRSP- 25                      *
*                                                   *
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Ottawa, Ont.
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Tel. (613) 731-9571
Telex 053-3502 Cable: TERRA

PROJ. NO. 92 29 - C4 - 2E

LINE NO. 44 Y

PART NO. 1 OF 1

R.R. 10X