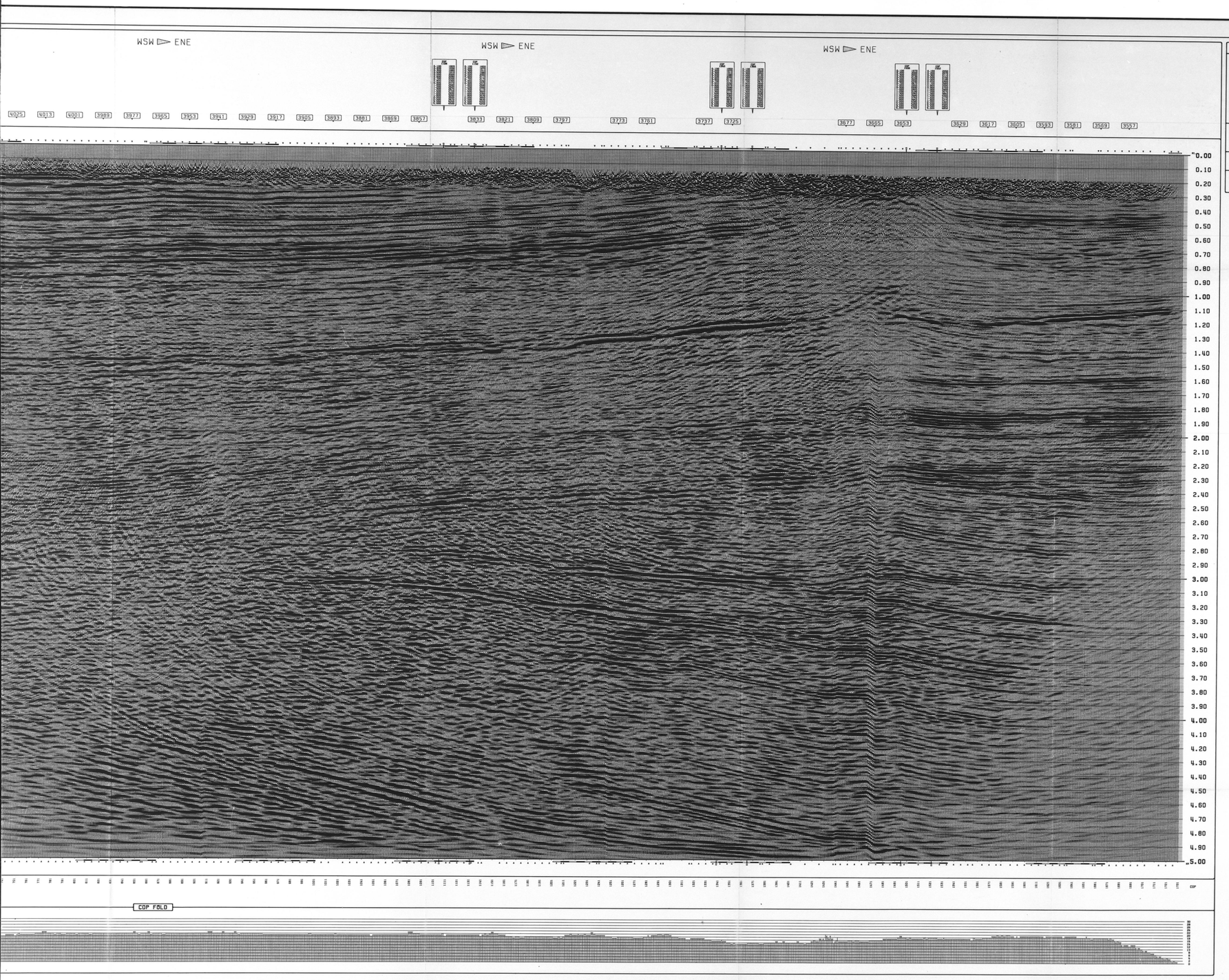

COMMENTS (CONT.)

FLOATING DATUM APPLIED ....

CDP ---> 10 MSEC
CDP 1731 ---> -200 MSEC

FLOATING DATUM REMOVED ....

CDP ---> -10 MSEC
CDP 1731 ---> 200 MSEC

PRE-STACK PROCESSING BY .... E. SJOLANDER
POST-STACK PROCESSING BY .... E. SJOLANDER
PROCESSED FOR ..... D. DALLET

DISPLAY (CHSPLT)

CHSPLT:
TRACES PER IN.: 96.00
TRACE AMPLITUDE: 2.00
TRACES PER CLIP/PER PERM: 1.00/ 1.00
AUTO FACTOR ADD.: +0.0

PLOT DIRECTION: LEFT TO RIGHT
IN. PER SECOND: 5.00
SAMPLE RATE: 8 MSEC
BLACKNESS / SIDE: 0/ 0.00
ANTENNA SHIFT (TRACES): +0.0

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DISTRIBUTION OF THE MATERIAL CONTAINED HEREIN IS LIMITED TO PERSONS AUTHORIZED BY CHEVRON CORPORATION.

USER I.D. CH26XES
DATE 1992-03-03
TIME 17:07:17

ORIENTATION 60.00

GBMIG TIME

CLIENT CHEVRON CANADA RESOURCES
LINE 26X RUSTY LAKE
AREA 96-C-NW
SHOT POINTS 4400 - 3533
COP'S 2 - 1731

9229-C4-10E

MAR 23 1992

CALGARY

Chevron Exploration and Production Services Company.

SEG Y HEADER

LINE 26X GRID 96-C-NW
PROJECT RUSTY LAKE
PROFILES 4400 - 3533
CLIENT CHEVRON CANADA
CHEVRON CANADA RESOURCES FRONTIER DIV.
DATE:MAR. 1991 CREW:WESTERN +387 RECD SW:+NE TR/PN ILE:120 CD:+20000
SYNCH:1813 +X3 - SP : X5 - 1815 M. SP INT: 50 M. TSP INT. 30 M.
DYNAMITE: 1 HOLE 2.0 KILOGRAMS/HOLE HOLE / :7:m:1 m.
GEOPHONE TYPE:GR-4 REC.LEN:5.5 SI:2 MS FILTER:0/ :0:/0 Hz. SPRAT
INS:GF 5 SI:2 MS FILTER:0/ :0:/0 HZ
NOTCH:OUT TRFC FMT:SEG-B

PROCESSING HISTORY

```
CHES:  FORMAT 00000011
LOAD CCR DATASET:   LDCCRDS  15480310 DPV02H03        1991-04-03 18:08:17
FORMAT SURVEY:      FMCCRSUR 12190222 DPV02H03        1991-04-03 18:14:09
LOAD SEGTCP DATA:   LDSTCP   00590235 DPV02H03        1991-04-03 18:31:05
FORMAT CCR DBS:     FMCCR    14190229 DPV02H03        1991-04-04 17:35:48
ASSIGN GEOMETRY:    TIE      10480240 DPV02H03        1991-04-04 17:37:39
FORMAT SEGY DATA:   FMSEGT   10090306 DPV02H03        1991-  .  .4 17:40:13
LINK FILES:         LINK     8NCD03C9 DPV02H03        1991-04-04 17:46:11
BIN ASSIGNMENT:     BINZD    09N91071 DPV02H03        1991-04-04 17:59:40
WAVELET CONVOLUTION: WAVPL1 V2MW V2P7FG02 CHESST      1991-06-11 19:05:25
AMPLITUDE CORRECTION: AMPCOR V6MC V2P7FG02 CHESST     1991-06-11 19:05:26
   NUMBER OF SPATIAL LOCATIONS     :   1
   TIME ZONES :                    :   1
   SPHERICAL DIVERGENCE CORRECTION:
   EXPONENTIAL GAIN CORRECTION     :        6.0 DB/S
   FREQUENCY RAGLE CORRECTION      :
   SURFACE VELOCITY: 1820
   SURFACE MODEL CORRECTION        :
   SURFACE VELOCITY: 1820
   VEL RATIO       : 1.67
   SPREAD TYPE     : LINEAR
   SPREAD LENGTH   :   35.00
   CENTRAL FREQUENCY:  40.00
DSSCHS:  SETSSI+10090313  TIME=20.05.21  DATE=91.162
SDECON:  SURFACE CONSISTENT DECON - NF(1)- 1, NCOPS- 1, DFMIN-   95.0, DFMAX-
         IFIL= 0, FL= 8.0, FH= 60.0, FD= 5.0,INDMM= 1, STRB=1.010000
         DECON WINDOW NO. 1 AT CDP=   1.0, ILIN= 120.0 MS., LGAP=   0.0 MS.
         T1=0.30, T2=2.00, F1=0.00, F2=5.00, V11=0.90, V12=2.10, V21=0.00,
DSSCHS:  SETSSI+10080313  TIME=20.43.18  DATE=91.162+
BIN2D:   BIN2D   V2N8 V2P7FG02 CHESST                 1991-06-13 20:01:02
         BIN INTERVALS     15.00+
COPY FIELD STATICS FILE: ICFSTA V2M6 V2P7FG02 CHESST  1991-06-13 20:01:02+
STATICS APPLIED: STAT    V2MK V2P7FG02 CHESST         1991-06-13 20:01:03
   FIELD STATICS
   MULTIPLEX SCHN CORRECTION
   DATUM SHIFT:
      NUMBER OF SPATIAL LOCATIONS:      2  (ONLY FIRST TWO LOCATIONS SHOWN)
      CDP:                              DATUM SHIFT:      0.010
      CDP:                 1731:        DATUM SHIFT:     -0.200
SORT: ZDR1    V2MS V2P7FG02 CHESST                    1991-06-13 20:12:35
      CDP          SORT:+
NORMAL MOVEOUT REMOVAL: NMOR   V4R4 V2P7FG02 CHESST   1991-06-13 20:12:48
   NMO REMOVAL BY DIX NMO FORMULA
   NUMBER OF SPATIAL LOCATIONS:      8
   (SMC, STACKING VELOCITY) PAIRS AT
      CDP:                 ZZZZ:
      ( 0.000, 1840) ; ( 0.100, 1840) ; ( 0.200, 1840) ; ( 0.300, 2040) ;
      ( 0.400, 2150) ; ( 0.500, 2310) ; ( 0.600, 2460) ; ( 0.700, 2610) ;
      ( 0.800, 2720) ; ( 0.900, 2860) ; ( 1.000, 2960) ; ( 1.100, 3090) ;
      ( 1.200, 3120) ; ( 1.300, 3200) ; ( 1.400, 3240) ; ( 1.500, 3290) ;
      ( 1.600, 3320) ; ( 1.700, 3400) ; ( 1.800, 3460) ; ( 1.900, 3530) ;
      ( 2.000, 3680) ; ( 3.500, 5080) ; ( 5.000, 5250) ; ( 6.500, 6530) ;
NORMAL MOVEOUT REMOVAL: NMOR   V4R4 V2P7FG04 CHESST   1991-06-28 17:51:16
   NMO REMOVAL BY DIX NMO FORMULA
   NUMBER OF SPATIAL LOCATIONS:     10
   (SMC, STACKING VELOCITY) PAIRS AT
      CDP:                 ZZZZ:
      ( 0.100, 1730) ; ( 0.200, 1800) ; ( 0.300, 1800) ; ( 0.400, 1940) ;
      ( 0.500, 2220) ; ( 0.600, 2880) ; ( 0.700, 2880) ; ( 0.800, 2720) ;
      ( 0.900, 2970) ; ( 1.000, 3020) ; ( 1.200, 3140) ; ( 1.300, 3400) ;
      ( 1.400, 3510) ; ( 1.500, 3520) ; ( 1.600, 3520) ; ( 1.700, 3480) ;
      ( 2.500, 5010) ; ( 3.500, 5200) ; ( 4.000, 5400) ; ( 4.500, 5800) ;
COPY FIELD STATICS FILE: ICFSTA V2M6 V2P7FG04 CHESST  1991-06-28 17:51:40+
STATICS APPLIED: STAT    V2MK V2P7FG04 CHESST         1991-06-28 17:51:42
   RESIDUAL DSR STATICS
   RESIDUAL PILOT STATICS+
FIRST BREAK MUTE: MUTE   V3M0 V2P7FG04 CHESST         1991-06-28 17:51:47
   MUTE APPLIED     YES
   TIME-OFFSET:     0.000-  405., 0.380-  415., 0.900-  1815.,+
STACK: STACK   V3RG V2P7FG04 CHESST                   1991-06-28 17:51:50
   TYPE:            MEAN STACK+
DISK OUTPUT: DISKST V4R1 V2P7FG04 CHESST              1991-06-28 17:54:44
   PERMANENT DATASET:   CALGRY.V27.PS086271.STACK.V7N0262
DSSCHS:  SETSSI+10590189  TIME=19.31.47  DATE=92.030
CALFIL:  FI=15.00, FI=10.00, FN=10.00, NF= 9, ICT- 0, TCON- 400 MS.
         FREQ= 15.0  25.0  35.0  45.0  55.0  65.0  75.0  85.0  95.0
         TCON-  400   400   400   400   400   400   400   400   400
SPFRED:  TMIN- 0.10 S, TMAX- 5.00 S, NXH-60, NAT- 30, TR- 400 MS, TI- 100 MS.
         NPF- 10, ITYPE- 0, FMIX- 1.00, IBURG- 1, ITIMP- 0, FMIN- 0, FMAX-100
         IWHITE- 0, FSMOTH- 0.0 HZ, IFAFIL- 1, DIMMIN- 0.0 MS/TR, DIMMAX- 0.0
CREAM:   DBS06179
         DATA RESAMPLED FROM   2.00000 MS. TO   4.00000 MS.
SPFRED:  TMIN- 0.10 S, TMAX- 5.00 S, NXH-100, NAT- 25, TR- 500 MS, TI- 120 MS.
         NPF- 10, ITYPE- 0, FMIX- 1.00, IBURG- 1, ITIMP- 0, FMIN- 0, FMAX-100
         IWHITE- 0, FSMOTH- 0.0 HZ, IFAFIL- 1, DIMMIN- 0.0 MS/TR, DIMMAX- 0.0
DSSCHS:  SETSSI+10590189  TIME=19.38.17  DATE=92.030+
AMPLITUDE SCALING: TMEQ   V3M0 V2P9FG05 CHESST        1992-02-25 17:07:59
   TYPE:            MEAN ABSOLUTE VALUE
   NUMBER OF TIME ZONES:
   TIME ZONES AT OFFSET:    0.0  0.500- 2.700+
AMPLITUDE SCALING: TMPERS V2R5 V2P9FG05 CHESST        1992-02-25 17:07:59
   TEMPORAL TAPER START  4.800 SECONDS
DSSCHS:  SETSSI+10590189  TIME=12.07.39  DATE=92.056
GBMIG:   SETSSI+          TIME=18:07:09  DATE=920219
         GAUSSIAN BEAM DEPTH MIGRATION
         DZ= 5.00, DMAX =15000.0, TMAX =   5.000
         WIDTH = 55.0, THETAM = 0.73, EXPLORF =   .5+
         THETA1 =   0.0, THETA2 =  80.0 THETA3 =   75.0, THETAN =   80.0+
            F1 =   5.0,      F2 =  10.0      F3 =   80.0,      F4 =   100.0
Dsschs:  SETSSI+10590189  TIME=17.07.58  DATE=92.0824
FILTER:  FAFILT V2R7 V2P7FG05 CHESST
   TYPE: BANDPASS          PHASE: ZERO
   LOW CUT SLOPE:   36
   HIGH CUT SLOPE:  72
   CDP  TIME  LOW CUT  ATTENUATION  HIGH CUT  ATTENUATION
      0 0.00    10.00       90.00       80.00       90.
SECONDARY STREAM HISTORY:                 V2P9FG05 CHESST  1992-03-02 17:28:11
AMPLITUDE SCALING CALCULATION: SCALEC V1F2 V2P9FG05 CHESST1992-03-02 17:28:03
   TYPE: MEAN ABSOLUTE AMPLITUDE
   BEGIN TIME:  0.000
   END TIME:    2.700
END SECONDARY STREAM HISTORY:             V2P9FG05 CHESST  1992-03-02 17:28:11
AMPLITUDE SCALING: SCPLY4 V2P9FG05 CHESST             1992-03-02 17:28:11
   SCALING TRACE FROM:      SCALEC
STATICS APPLIED: STAT    V2MK V2P9FG05 CHESST         1992-03-02 17:28:11
   DATUM SHIFT:
      NUMBER OF SPATIAL LOCATIONS:      2  (ONLY FIRST TWO LOCATIONS SHOWN)
      CDP:                              DATUM SHIFT:     -0.010
      CDP:                 1731:        DATUM SHIFT:      0.200
DISK OUTPUT: DISKST V5R4 V2P9FG05 CHESST              1992-03-02 17:28:11
   PERMANENT DATASET:   CALGRY.V28.PS8KPSW.GBMIGT.V7N0260
```

COMMENTS

PERMANENT DATA SETS

```
#SDX.V27.PS086271.DF.V7N0261          ( EDITOR )
CALGRY.V27.PS086271.STATICS.V7N0262   ( STATICS FILE)
CALGRY.V28.PS8KPSW.GBMIGT.V7N0260     (GBMIG TIME - F.D.)
CALGRY.V28.PS8KPSW.GBMIGF.V7N0260     (GBMIG TIME - F.D. REMOVED)
CALGRY.DSS.PS8KPSW.GBMIGD.V7N0260     (GBMIG DEPTH- F.D. REMOVED)
```

UPHOLE FIELD STATICS APPLIED ...

```
DATUM                                 : 700 METERS
WEATHERING VELOCITY ..... 700 METERS PER SECOND
REPLACEMENT VELOCITY ..... 3048 METERS PER SECOND
```


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PROJ. NO. 9229-C4-10E

LINE NO. 26X

PART NO. 1 OF 2

R.R. 10X

GBMIG TIME

CLIENT	CHEVRON CANADA RESOURCES
LINE	26X RUSTY LAKE
AREA	96-C-NW
SHOT POINTS	4400 - 3533
CDP'S	2 - 1731

Chevron Exploration and Production Services Company.

SEG Y HEADER

```
LINE 26X GRID 96-C-NW
PROSPECT RUSTY LAKE
SHOTS 4400 - 3533
PROVINCE  N.W.T.      CANADA
CHEVRON CANADA RESOURCES FRONTIER DIV.
DATE=MAR. 1991  CREW=WESTERN +357 MEQ SW-NE TR/PRFILE=120  COV=2000%
SPREAD=181S - 4S - SP - 9S - 181S M.  SP INT= 90 M.  GEOP INT= 30 M.
SRCE=VIBS  2.0 X1.0 SWEEP 8-64 HZ  SRCE DEPTH=0.0 M.
GEOPHONE TYPE=SR-4      NAT FREQ=14 HZ  PHONES/GRP= 9 : 3.75 M. APART
INST=DFS 5      REC LEN=5.5  SI=2 MS  FILTER=8/18-180/72 HZ
NOTCH=OUT  TAPE FMT=SEG-B
```

PROCESSING HISTORY

```
CHESS
LOAD CDP DATASET
FORMAT SURVEY
LOAD SEGTCP DATA
FORMAT CDP DBS
ASSIGN GEOMETRY
FORMAT SEGT DATA
LINK FILES
BIN ASSIGNMENT
NAVFIL CONVOLUTION
AMPLITUDE CORRECTION
DSSCHO
3DECON
DSSCHO
DIWIN
COPY FIELD STATICS FILE
STATICS APPLIED
DSSCHO
NORMAL MOVEOUT REMOVAL
FIRST BREAK MUTE
SPECTRAL WHITENING
NORMAL MOVEOUT RESTORATION
NORMAL MOVEOUT REMOVAL
COPY FIELD STATICS FILE
STATICS APPLIED
FIRST BREAK MUTE
STACK
DISK OUTPUT
DSSCHO
CRAFIL
SPFREQ
DSSCHO
SPFREQ
DSSCHO
AMPLITUDE SCALING
AMPLITUDE SCALING
DSSCHO
GBMIG
DSSCHO
FILTER
SECONDARY STREAM HISTORY
AMPLITUDE SCALING CALCULATION
END SECONDARY STREAM HISTORY
AMPLITUDE SCALING
STATICS APPLIED
DISK OUTPUT
```

COMMENTS

```
PERMANENT DATA SETS

     95SV.V27.PS080271.DP.V7N0251          ( EDITOR )
CALGRY.V27.PS080271.STATICS.V7N0262        ( STATICS FILE)
CALGRY.V27.PS080271.STRCK.V7N0260          (F.S. - F.D.IN)
CALGRY.V39.P89PPSW.GBMIGT.V7N0260          (GBMIG TIME - F.D. REMOVED)
CALGRY.D55.P89KPSW.GBMIGD.V7N0260          (GBMIG DEPTH- F.D. REMOVED)


UPSHOT FIELD STATICS APPLIED ...

     DATUM ..................... 365 METERS
     WEATHERING VELOCITY ....... 700 METERS PER SECOND
     REPLACEMENT VELOCITY ..... 3048 METERS PER SECOND

FLOATING DATUM APPLIED ....

     CDP    1  --->    10 MSEC
     CDP 1731  --->  -200 MSEC

FLOATING DATUM REMOVED ....

     CDP    1  --->   -10 MSEC
     CDP 1731  --->   200 MSEC


PRE-STACK PROCESSING BY ..... E. SJBLONDER
POST-STACK PROCESSING BY .... E. SJBLONDER
PROCESSED FOR ............... D. DRILEY
```

DISPLAY (CHSPLT)

CHSPLT:	V580	PLOT DIRECTION:	LEFT TO RIGHT
TRACES PER IN.:	20.00	IN. PER SECOND:	4.00
TRACE AMPLITUDE:	2.00	TRACE MIX:	1.00
TRACES PER CLIP/PER PEAK:	1.00/ 1.00	BLACKNESS / SIGN:	6/ 0.00
AUTO FACTOR GAIN.:	+0.0	ANTENNA SHIFT (TRACES):	+0.0

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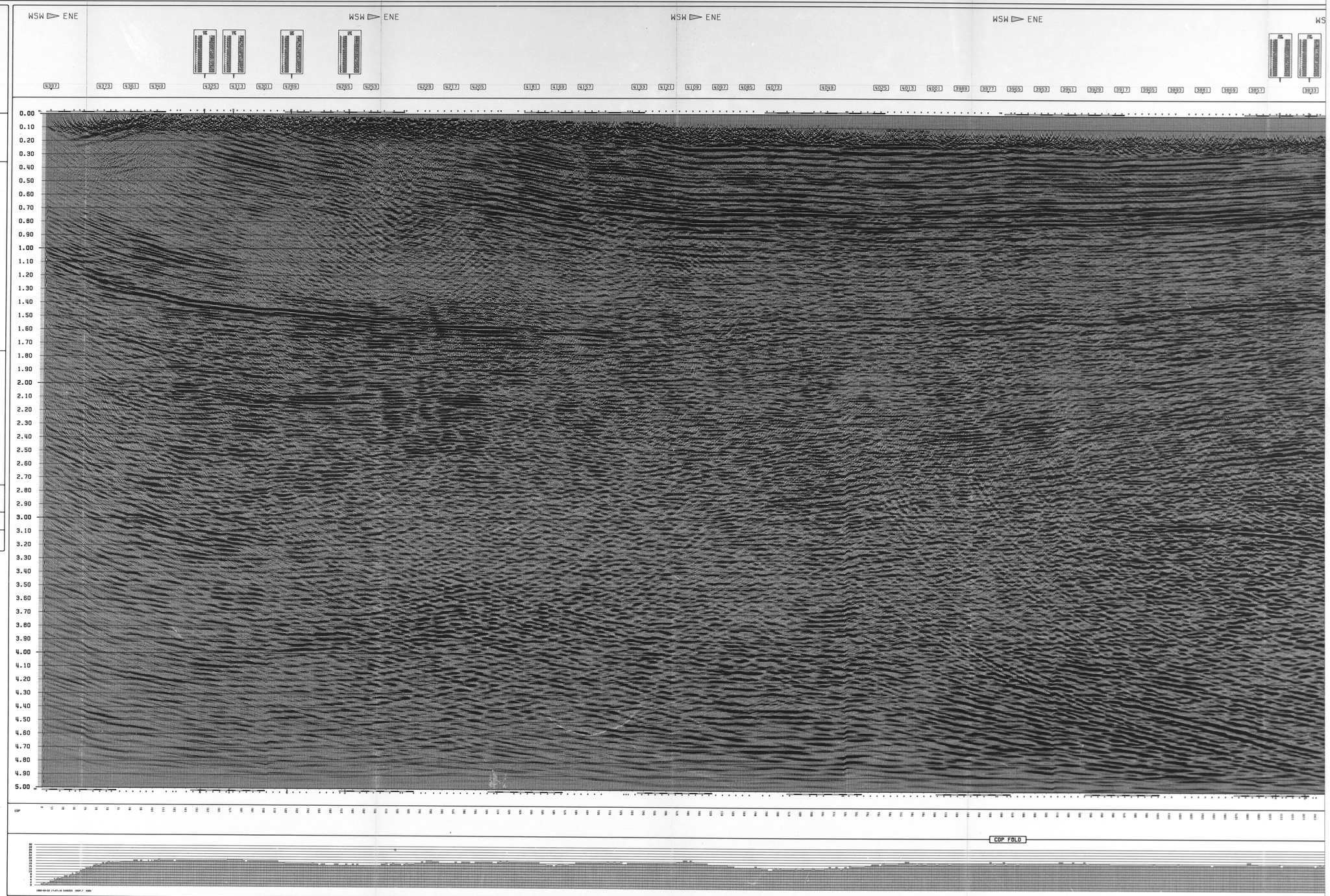
BY CHEVRON CORPORATION.

USER I.D.	CH26XES	ORIENTATION
DATE	1992-03-03	60.00
TIME	17:07:18	



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PROJ. NO. 9 2 2 9 - C 4 - 1 0 E

LINE NO. 2 6 X

PART NO. 2 OF 2

R.R. 10X