

9229-C54-1E



CODE RESOURCES LIMITED
 9-229-C54-1E
 FILE # 702 E

SEFEL GEOPHYSICAL
DATA PROCESSING CONSULTANTS
(CALGARY)

CLIENT COHO RESOURCES LIMITED
 PROSPECT WEST CAMERON HILLS
 ISOCHRON
 LINE 82-63 DIRECTION SE. →

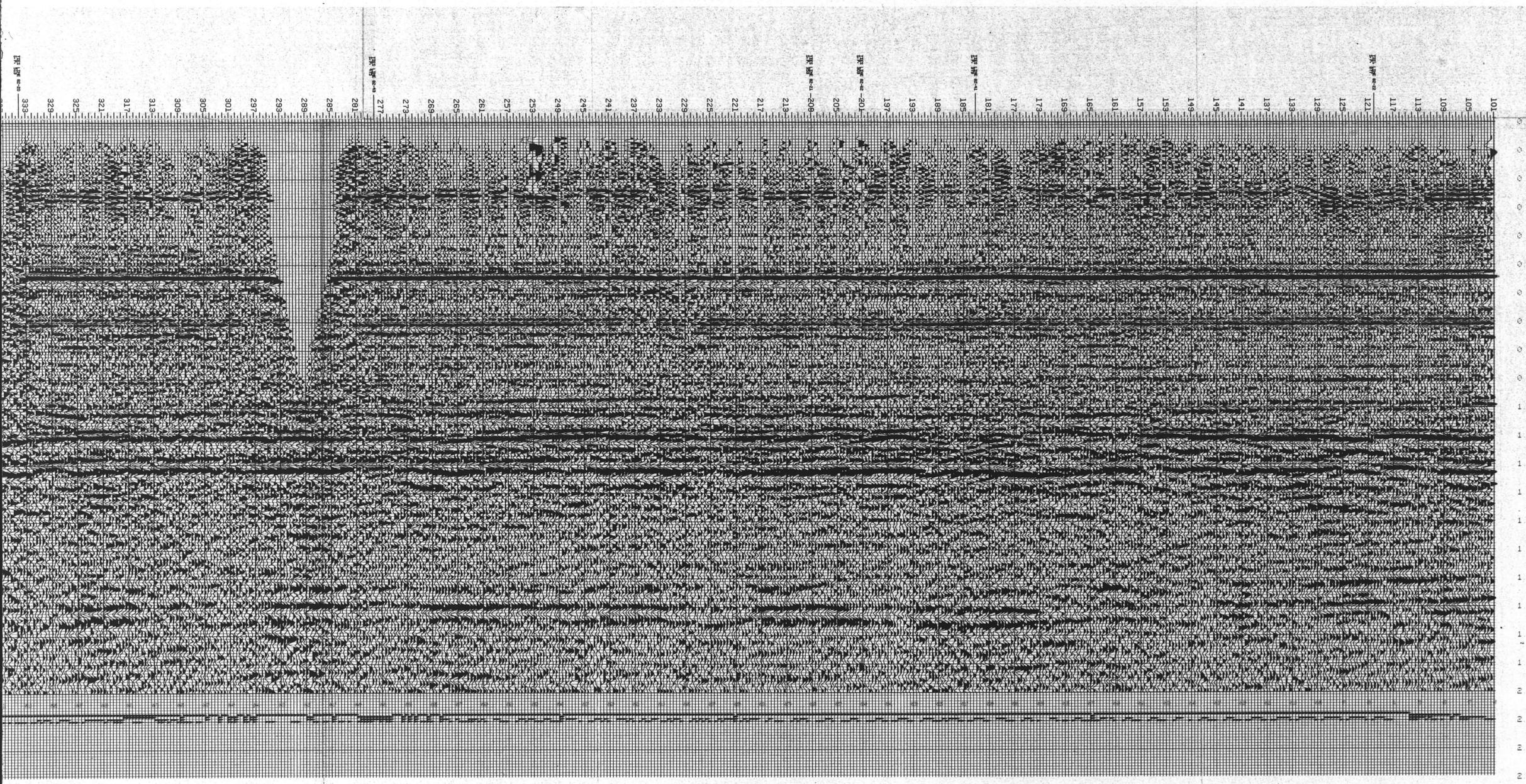
FIELD PARAMETERS

SHOT BY SOURCEX GEOPHYSICAL LTD.
 PARTY NO. SX-1
 DATE SHOT FEBRUARY 1982
 SOURCE TYPE DYNAMITE
 SOURCE PATTERN 1 HOLE
 CHARGE SIZE 5 KG OVER 13 M
 GEOPHONE TYPE MD-79 14 HZ
 RECORDER DFS V
 FORMAT SEG B
 RECORD LENGTH 3 SEC
 SAMPLE RATE 2 MS
 NB. TRACES/RECORD 96
 SPREAD GEOMETRY 1600-33.5-X-33.5-1600 M
 GROUP INTERVAL 33.5 M
 SHOT POINT INTERVAL 134 M

PROCESSING SEQUENCE

- 1 DEMULTIPLY WITH GAIN RECOVERY
 PROCESSING INTERVAL 2 MS
 RECORD LENGTH 2 SEC
- 2 COP TRACE GATHER 1200 PC
- 3 SURFACE CONSISTENT AMPLITUDE CORRECTIONS
- 4 ZERO PHASE LOW CUT FILTER 6-14 HZ
- 5 SPIKING DECONVOLUTION
 WINDOW 200-1400 MS
 OPERATOR LENGTH 100 MS
 P.C. WHITENING 1 PC
- 6 EQUALIZATION
 WINDOW 500-1500 MS
- 7 VELOCITY ANALYSIS
- 8 NMO
- 9 AUTOMATIC RESIDUAL STATICS
 MAX CORRELATION LAG +40 MS
 WINDOW 300-1300 MS
- 10 AVERAGE MUTE-VARIES WITH COP
 TIME (MS) OFFSET (M)
 0 201
 294 200
 1080 804
 1250 1306
- 11 STACK
- 12 FLATTENED TO 700 MS
- 13 ZERO-PHASE BANDPASS FILTER 6/14-65/75 HZ
- 14 EQUALIZATION
 WINDOW 300-1300 MS
- 15 DISPLAY FILM 12.0 TPI
 7.5 IN/SEC
 NORMAL POLARITY (POSITIVE VALUE-PEAK)

GC GEOPHYSICIST D.L.B. DATE OCTOBER, 1982





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PROJ. NO: 9

2 2 9 C 5 4 1 E

LINE NO: 8

2 6 3

PART NO: 2

of 2 R.R. 8 X

