

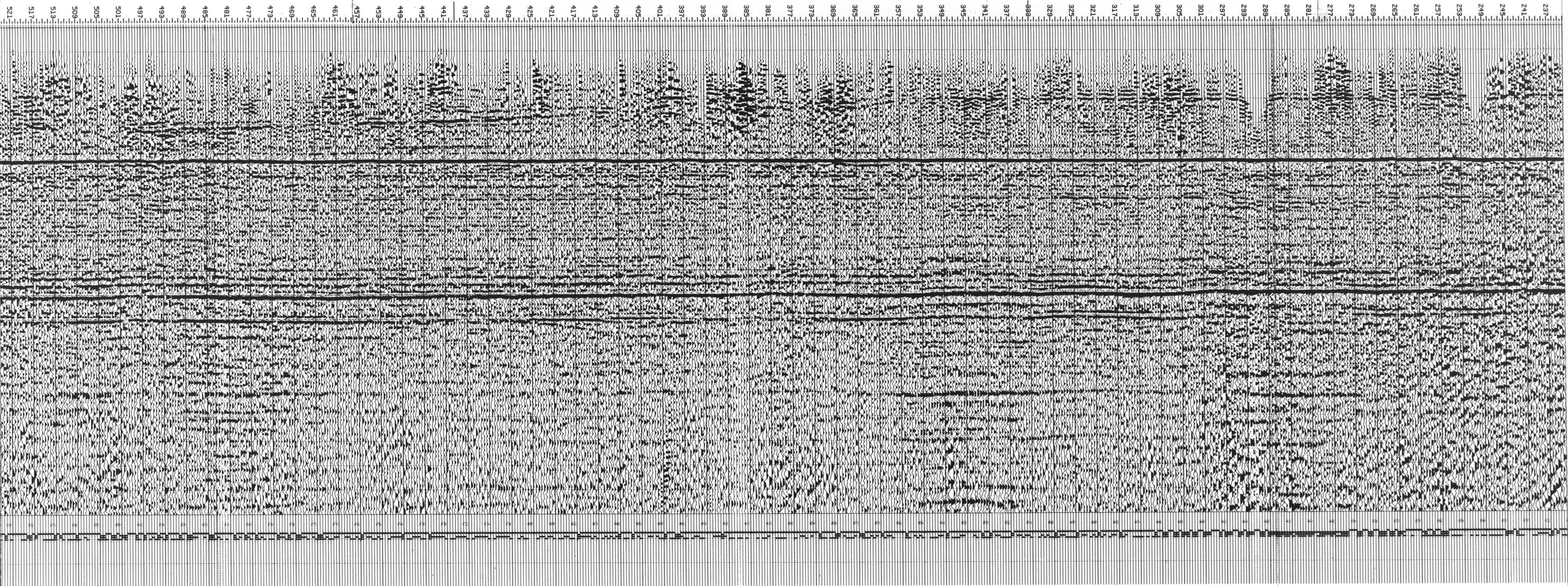
PROJ. NO: 9

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LINE NO: 8

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PART NO: 2 of 3 R.R. 8 X



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9229-C54-1E 4.



COHO RESOURCES LIMITED
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**SEFEL GEOPHYSICAL
 DATA PROCESSING CONSULTANTS
 (CALGARY)**

CLIENT COHO RESOURCES LIMITED
 PROSPECT WEST CAMERON HILLS
 ISOBCHRON
 LINE 82-05 DIRECTION NORTH →

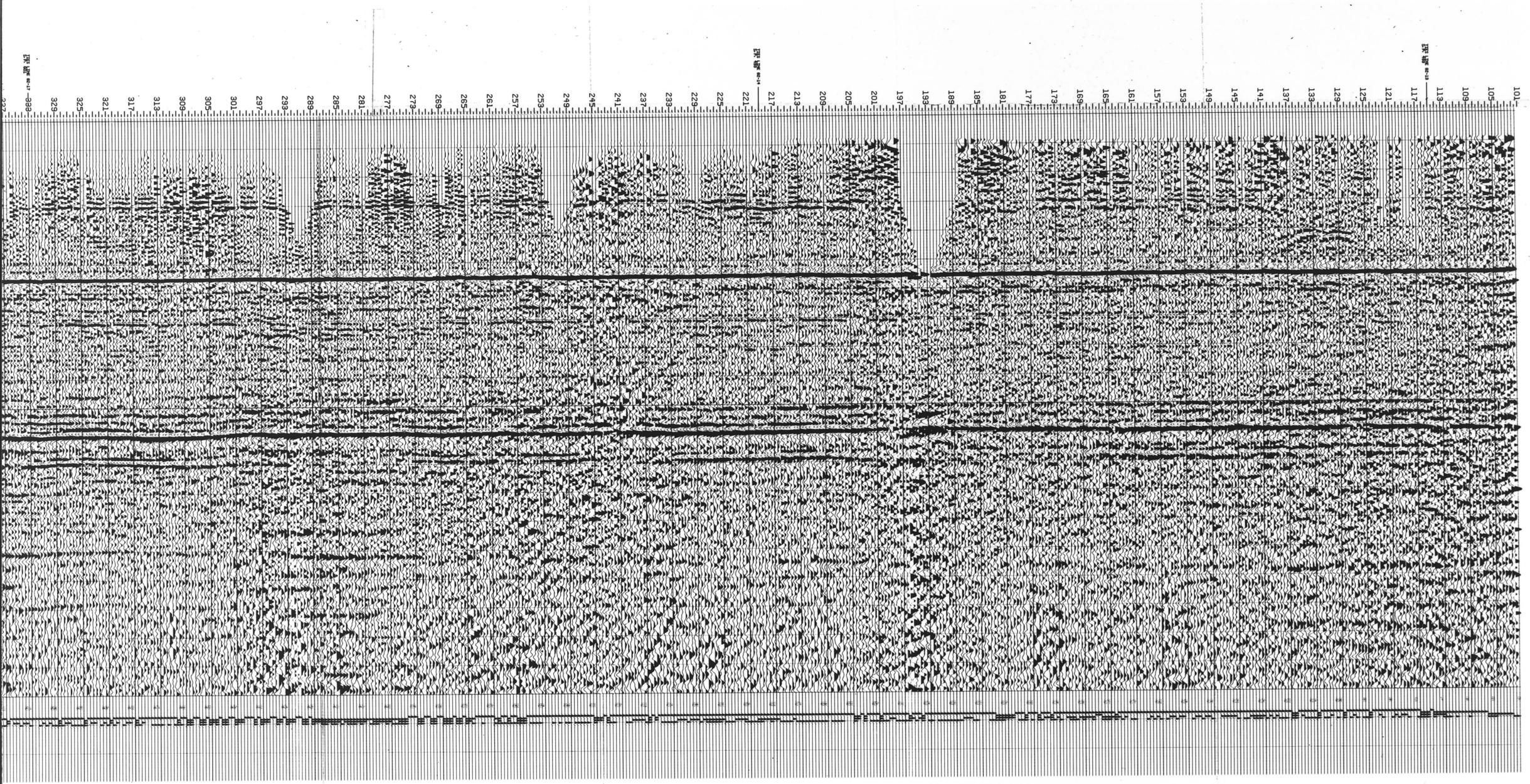
FIELD PARAMETERS

SHOT BY SOURCEX GEOPHYSICAL LTD.
 PARTY NO. SX-1
 DATE SHOT FEBRUARY 1982
 SOURCE TYPE DYNAMITE
 SOURCE PATTERN 1 HALE
 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
 NO. TRACES/RECORD 96
 SPREAD GEOMETRY 1608-33.5-X-33.5-1608 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 CDP 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 300-1800 MS
- 10 AVERAGE MUTE-VARIES WITH CDP
 TIME (MS) OFFSET (M)
 0 201
 234 200
 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 INV/SEC
 NORMAL POLARITY (POSITIVE VALUE-PEAK)

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



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