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SEFEL GEOPHYSICAL
DATA PROCESSING CONSULTANTS
 (CALGARY)

CLIENT **COHO RESOURCES LIMITED**
 PROSPECT **WEST CAMERON HILLS**
ISOTHERM
 LINE 82-03 DIRECTION NORTH →

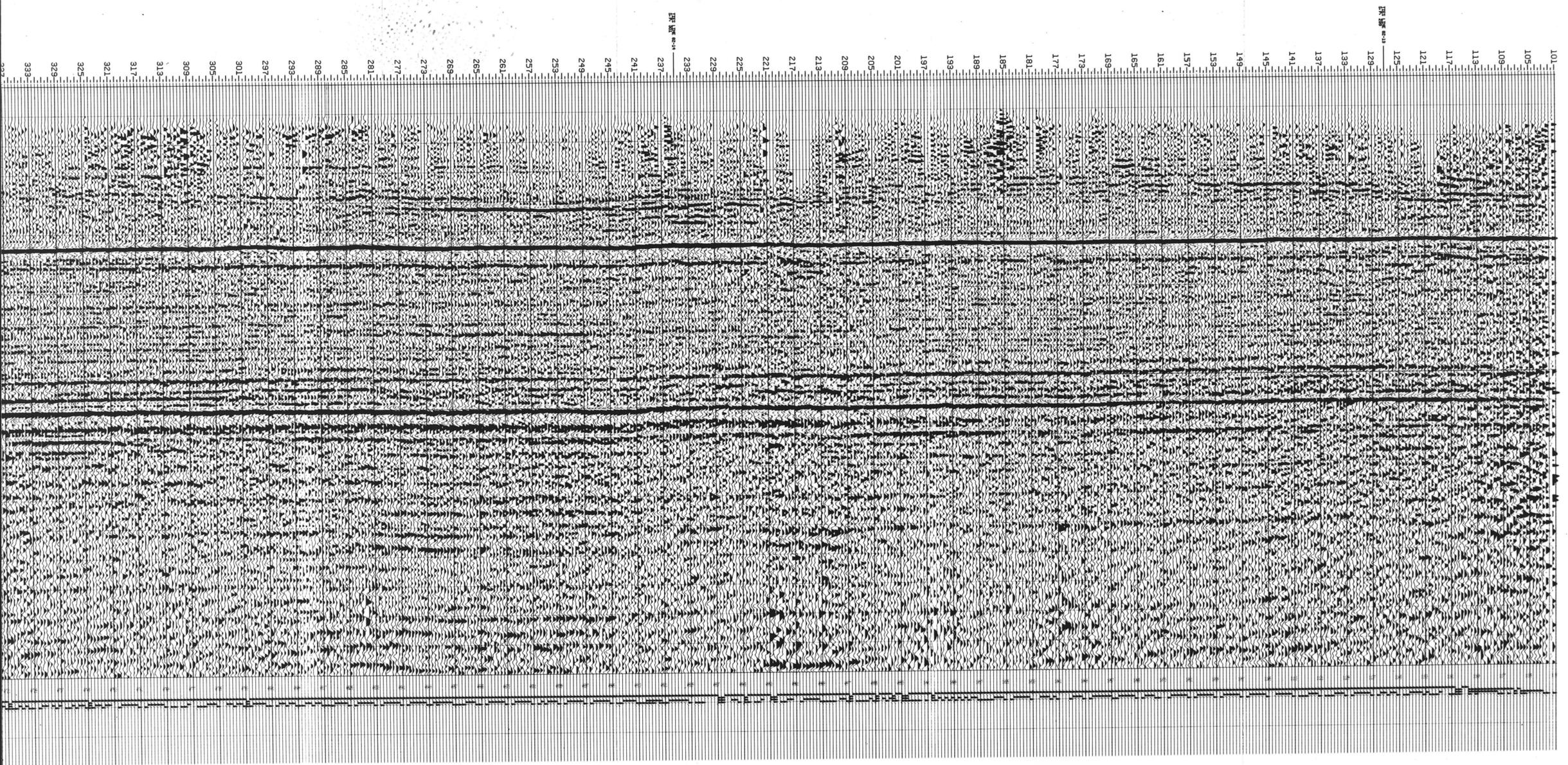
FIELD PARAMETERS

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 **DPS V**
 FORMAT **SEC 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 1200 PC
- 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 300-1300 MS
- 10 AVERAGE MUTE-VARIES WITH CDP
TIME (MS) 201
234 200
1080 804
1250 1906
- 11 STACK
- 12 FLATTENED TO 700 MS
- 13 ZERO-PHASE BANDPASS FILTER 6/14-85/75 HZ
- 14 EQUALIZATION
WINDOW 300-1300 MS
- 15 DISPLAY FILM 12.0 TPI
7.5 IN/SEC
NORMAL POLARITY (POSITIVE VALUE-PEAK)

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



PROJ. NO: 9

2

2

9

C

5

4

1

E

LINE NO: 8

2

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3

PART NO: 2

of 2

R.R. 8 X

