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COHO RESOURCES LIMITED  
 CODE 88  
 DATE 02-28-82  
 FILE # 201

**SEFEL GEOPHYSICAL**  
**DATA PROCESSING CONSULTANTS**  
**(CALGARY)**

CLIENT **COHO RESOURCES LIMITED**  
  
 PROSPECT **WEST CAMERON HILLS**  
**ISOSCHRON**  
  
 LINE **82-12** 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 **DFS V**  
 FORMAT **SEG B**  
 RECORD LENGTH **3 SEC**  
 SAMPLE RATE **2 MS**  
 NB. TRACES/RECORD **96**  
 SPREAD GEOMETRY **1808-99.5-X-99.5-1808 M**  
 GROUP INTERVAL **39.5 M**  
 SHOT POINT INTERVAL **134 M**

PROCESSING SEQUENCE

1 DEMULTIPLEX WITH GAIN RECOVERY 2 MS  
 PROCESSING INTERVAL 2 SEC  
 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 N/A  
 9 AUTOMATIC RESIDUAL STATICS  
 MAX CORRELATION LAG +-40 MS  
 WINDOW 300-1300 MS  
 10 AVERAGE (MUTE-VARIES WITH CDP  
 TIME (MS) OFFSET (M)  
 0 201  
 294 200  
 1080 804  
 1250 1306  
 11 STACK  
 12 FLATTENED TO 700 MS  
 13 ZERO-PHASE BANDPASS FILTER  
 WINDOW 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**



