



229-054-1B 4


  
 SEFEL GEOPHYSICAL  
 DATA PROCESSING CONSULTANTS  
 (CALGARY)

CLIENT COHO RESOURCES LIMITED

PROSPECT WEST CAMERON HILLS

LINE 82-38 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 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

- DEMULTEX WITH GAIN RECOVERY  
 PROCESSING INTERVAL 2 MS  
 RECORD LENGTH 2 SEC
- CDP TRACE GATHER 1200 PC
- SURFACE CONSISTENT AMPLITUDE CORRECTIONS
- ZERO PHASE LOW CUT FILTER 6-14 HZ
- SPIKING DECONVOLUTION  
 WINDOW 200-1400 MS  
 OPERATOR LENGTH 100 MS  
 P.C. WHITENING 1 PC
- EQUALIZATION  
 WINDOW 500-1500 MS
- THEORETICAL STATICS  
 DATUM ELEVATION 650 M  
 DATUM VELOCITY 2100 M/SEC  
 WEATHERING VELOCITY 610 M/SEC
- VELOCITY ANALYSIS
- NMB
- AUTOMATIC RESIDUAL STATICS  
 MAX CORRELATION LAG +-40 MS  
 WINDOW 300-1300 MS
- AVERAGE MUTE-VARIES WITH CDP  
 TIME (MS) OFFSET (M)  
 0 201  
 234 200  
 1080 804  
 1250 1306
- STACK
- ZERO-PHASE BANDPASS FILTER  
 WINDOW 6/14-65/75 HZ
- EQUALIZATION  
 WINDOW 300-1300 MS
- DISPLAY FILM  
 38.4 TPI  
 7.5 IN/SEC  
 NORMAL POLARITY (POSITIVE VALUE-PEAK)

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