



9229-C54-1E


 SEFEL GEOPHYSICAL
 DATA PROCESSING CONSULTANTS
 (CALGARY)

COHO RESOURCES LIMITED
 CODE 97-28-02-05
 NTS 11-11-77
 FILE P-7076

CLIENT COHO RESOURCES LIMITED
 PROSPECT WEST CAMERON HILLS
 ISACHRON
 LINE 82-45 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 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 300-1300 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 TV/SEC
 NORMAL POLARITY (POSITIVE VALUE=PEAK)

GC GEOPHYSICIST DLB DATE OCTOBER, 1982

