



9229-C54-1E

SEFEL
 SEFEL GEOPHYSICAL
 DATA PROCESSING CONSULTANTS
 (CALGARY)

CLIENT: COHO RESOURCES LIMITED

PROSPECT: WEST CAMERON HILLS
 ISSCHRON

LINE 82-25 DIRECTION EAST →

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: SEC 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

- DEMULTIPLY 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
- VELOCITY ANALYSIS
- NMB
- AUTOMATIC RESIDUAL STATICS
 MAX CORRELATION LAG: +40 MS
 WINDOW: 300-1300 MS
- AVERAGE MUTE-VARIES WITH CDP
 TIME (MS): 0
 234
 1080
 1250
 OFFSET (M): 201
 200
 804
 1306
- STACK
- FLATTENED TO: 700 MS
- ZERO-PHASE BANDPASS FILTER: 6/14-65/75 HZ
- EQUALIZATION
 WINDOW: 300-1300 MS
- DISPLAY FILM: 12.0 TPI
 7.5 IN/SEC
 NORMAL POLARITY (POSITIVE VALUE-PEAK)

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

PROJ. NO: 9 2 2 9 C 5 4 1 E

LINE NO: 8 2 2 5

PART NO: 2 of 2

R.R. 8 X

