



SEFEL GEOPHYSICAL
DATA PROCESSING CONSULTANTS
(CALGARY)

CLIENT **COHO RESOURCES LIMITED**

PROSPECT **WEST CAMERON HILLS**

LINE **82-12** DIRECTION **NORTH** →
S.P. 101-525

FIELD PARAMETERS

SHOT BY **SAURCEX GEOPHYSICAL LTD.**
DATE SHOT **PARTY NO. SX-1**
SOURCE TYPE **FEBRUARY 1982**
SOURCE PATTERN **DYNAMITE**
CHARGE SIZE **1 HOLE**
GEOPHONE TYPE **5 KD OVER 13 M**
RECORDER **MD-79 14 HZ**
FORMAT **DPS V**
RECORD LENGTH **SEG B**
SAMPLE RATE **3 SEC**
NO. TRACES/RECORD **2 MS**
SPREAD GEOMETRY **98**
GROUP INTERVAL **1808-33.5-X-33.5-1608 M**
SHOT POINT INTERVAL **33.5 M**
SHOT POINT INTERVAL **134 M**

PROCESSING SEQUENCE

- 1 DEMULTIPLEX WITH GAIN RECOVERY 2 MS
- 2 PROCESSING INTERVAL 2 SEC
- 3 RECORD LENGTH 1200 PC
- 4 CDP TRACE GATHER 1200 PC
- 5 SURFACE CONSISTENT AMPLITUDE CORRECTIONS 6-14 HZ
- 6 ZERO PHASE LOW CUT FILTER 6-14 HZ
- 7 SPIKING DECONVOLUTION 200-1400 MS
- 8 WINDOW 100 MS
- 9 OPERATOR LENGTH 1 PC
- 10 P.C. WHITENING 500-1500 MS
- 11 EQUALIZATION 650 M
- 12 THEORETICAL STATICS 2100 M/SEC
- 13 DATUM ELEVATION 610 M/SEC
- 14 DATUM VELOCITY 610 M/SEC
- 15 WEATHERING VELOCITY 610 M/SEC
- 16 VELOCITY ANALYSIS
- 17 NRB
- 18 AUTOMATIC RESIDUAL STATICS 300-1300 MS
- 19 MAX CORRELATION LAG 300-1300 MS
- 20 WINDOW 201
- 21 AVERAGE MUTE-VARIES WITH CDP 200
- 22 TIME(MS) 0 804
- 23 234 804
- 24 1080 804
- 25 1250 1306
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QC GEOPHYSICIST **D.L.B.** DATE **SEPTEMBER, 1982**



