

PROJ. NO: 82-42

C 5 4 1

LINE NO: 8

4

PART NO: 1

of 2

R.R. 8 X



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

CLIENT **COHO RESOURCES
LIMITED**

PROSPECT **WEST CAMERON HILLS**

LINE 82-42 DIRECTION NORTH →
SP 81-437

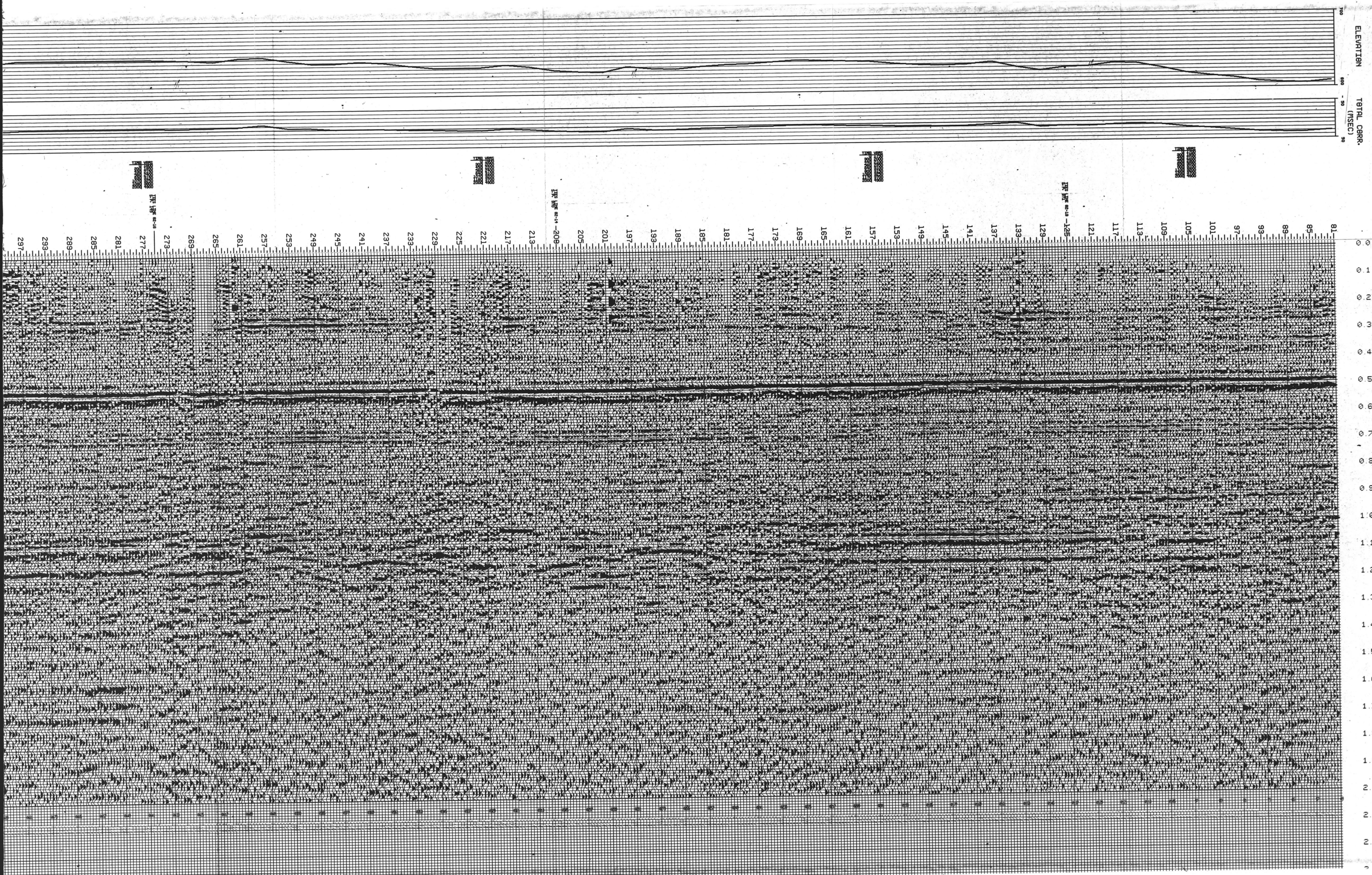
FIELD PARAMETERS

SHOT BY **SOURCEX GEOPHYSICAL LTD.**
DATE SHOT **PARTY NO. SK-1**
SOURCE TYPE **FEBRUARY 1982**
SOURCE PATTERN **DYNAMITE**
CHARGE SIZE **1 HOLE**
GEOPHONE TYPE **5 KG OVER 13 M**
REORDER **MD-79 14 HZ**
FORMAT **DFS V**
RECORD LENGTH **SEG B**
SAMPLE RATE **3 SEC**
NO. TRACES/RECORD **2 MS**
SPREAD GEOMETRY **96**
GROUP INTERVAL **1608-39.5-X-39.5-1608 M**
SHOT POINT INTERVAL **39.5 M**
SHOT POINT INTERVAL **134 M**

PROCESSING SEQUENCE

- 1 DEMULTIPLEX WITH GAIN RECOVERY
PROCESSING INTERVAL 2 MS
RECORD LENGTH 2 SEC
- 2 COP 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 THEORETICAL STATICS
DATUM ELEVATION 650 M
DATUM VELOCITY 2100 M/SEC
WEATHERING VELOCITY 610 M/SEC
- 8 VELOCITY ANALYSIS
- 9 NNB
- 10 AUTOMATIC RESIDUAL STATICS
MAX CORRELATION LAG +40 MS
WINDOW 300-1300 MS
- 11 AVERAGE MUTE-VARIES WITH COP
TIME(MS) OFFSET(M)
0 201
234 200
1080 804
1250 1306
- 12 STACK
- 13 ZERO-PHASE BANDPASS FILTER
6/14-65/75 HZ
- 14 EQUALIZATION
WINDOW 300-1300 MS
12 TPI
- 15 DISPLAY FILM
7.5 IN/SEC
REVERSE POLARITY (NEGATIVE VALUE-PEAK)

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



PROJ. NO: 9

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E LINE NO: 8

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PART NO: 2

of 2 R.R. 8 X

