

PROJ. NO: 82-06

LINE NO: 8

PART NO: 1 of 2 R.R. 8 x



SEFEL GEOPHYSICAL
DATA PROCESSING CONSULTANTS
(CALGARY)

CLIENT **COHO RESOURCES LIMITED**

PROSPECT **WEST CAMERON HILLS**

LINE **82-06** DIRECTION **NORTH** →
S.P. 101-409

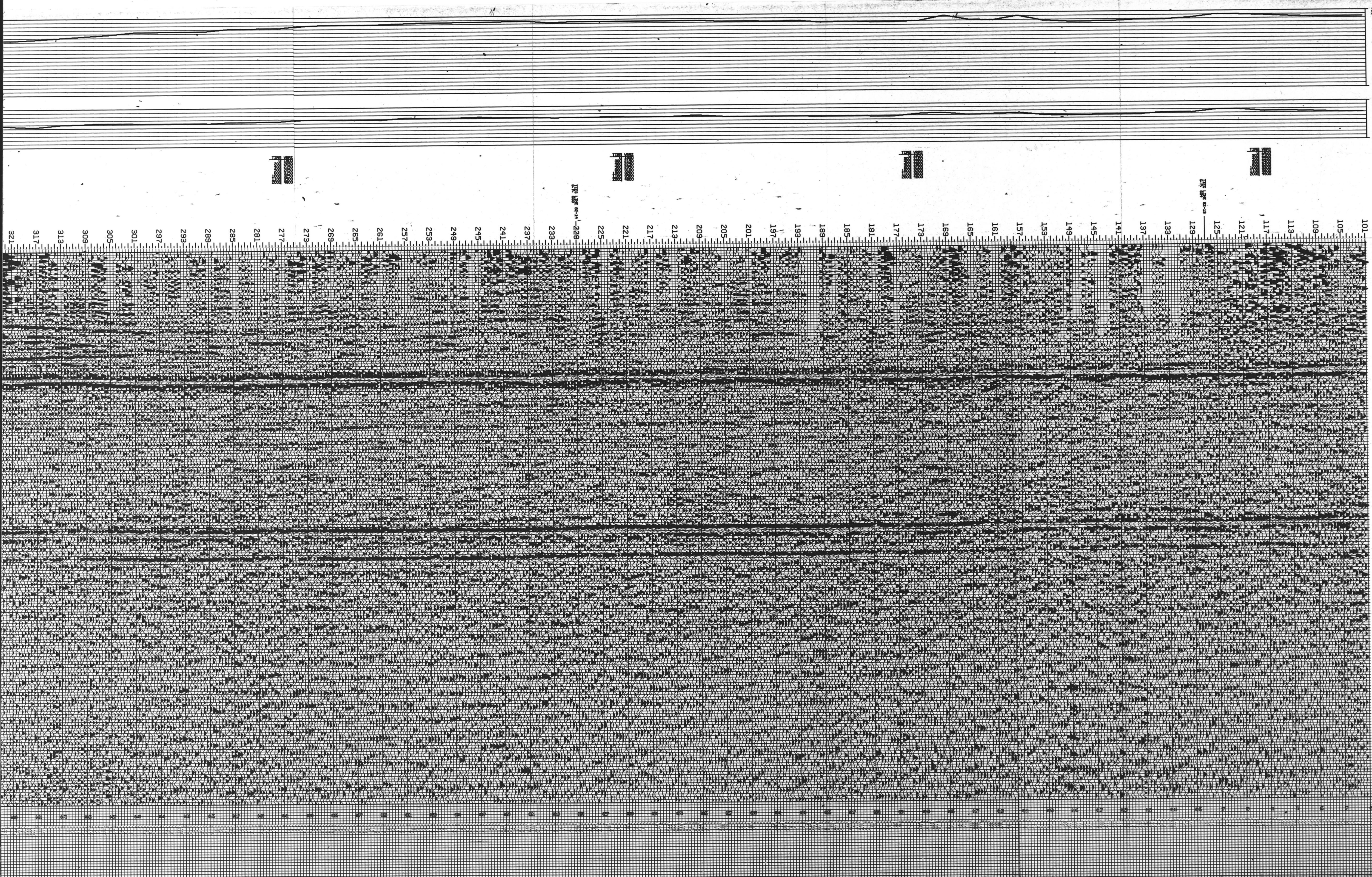
FIELD PARAMETERS

SHOT BY **SOURCEX GEOPHYSICAL LTD.**
DATE SHOT **PARTY NO. SX-1**
SOURCE TYPE **FEBRUARY 1982**
SOURCE PATTERN **DYNAMITE**
CHARGE SIZE **1 HOLE**
GEOPHONE TYPE **5 KG OVER 13 M**
RECORD **MD-79 14 HZ**
FORMAT **DPS V**
RECORD LENGTH **SEC 8**
SAMPLE RATE **22 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

- 1 DEMULTIPLEX 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 500-1500 MS
- 7 THEORETICAL STATICS
DATUM ELEVATION 650 M
DATUM VELOCITY 2100 M/SEC
WEATHERING VELOCITY 610 M/SEC
- 8 VELOCITY ANALYSIS
- 9 NMB
- 10 AUTOMATIC RESIDUAL STATICS
MAX CORRELATION LAG 4-40 MS
WINDOW 300-1300 MS
- 11 AVERAGE MUTE-VARIES WITH CDP
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 300-1300 MS
WINDOW 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 2 2 9 C 5 4 1 E

LINE NO: 8 2 0 6

PART NO: 2 of 2 **R.R. 8 x**

