

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

LINE NO: 8 2 0 3

PART NO: 1 of 3 R.R. 8 x



SEFEL GEOPHYSICAL
DATA PROCESSING CONSULTANTS
(CALGARY)

CLIENT **COHO RESOURCES LIMITED**

PROSPECT **WEST CAMERON HILLS**

LINE **82-03** DIRECTION **NORTH**
S.P. 101-673

FIELD PARAMETERS

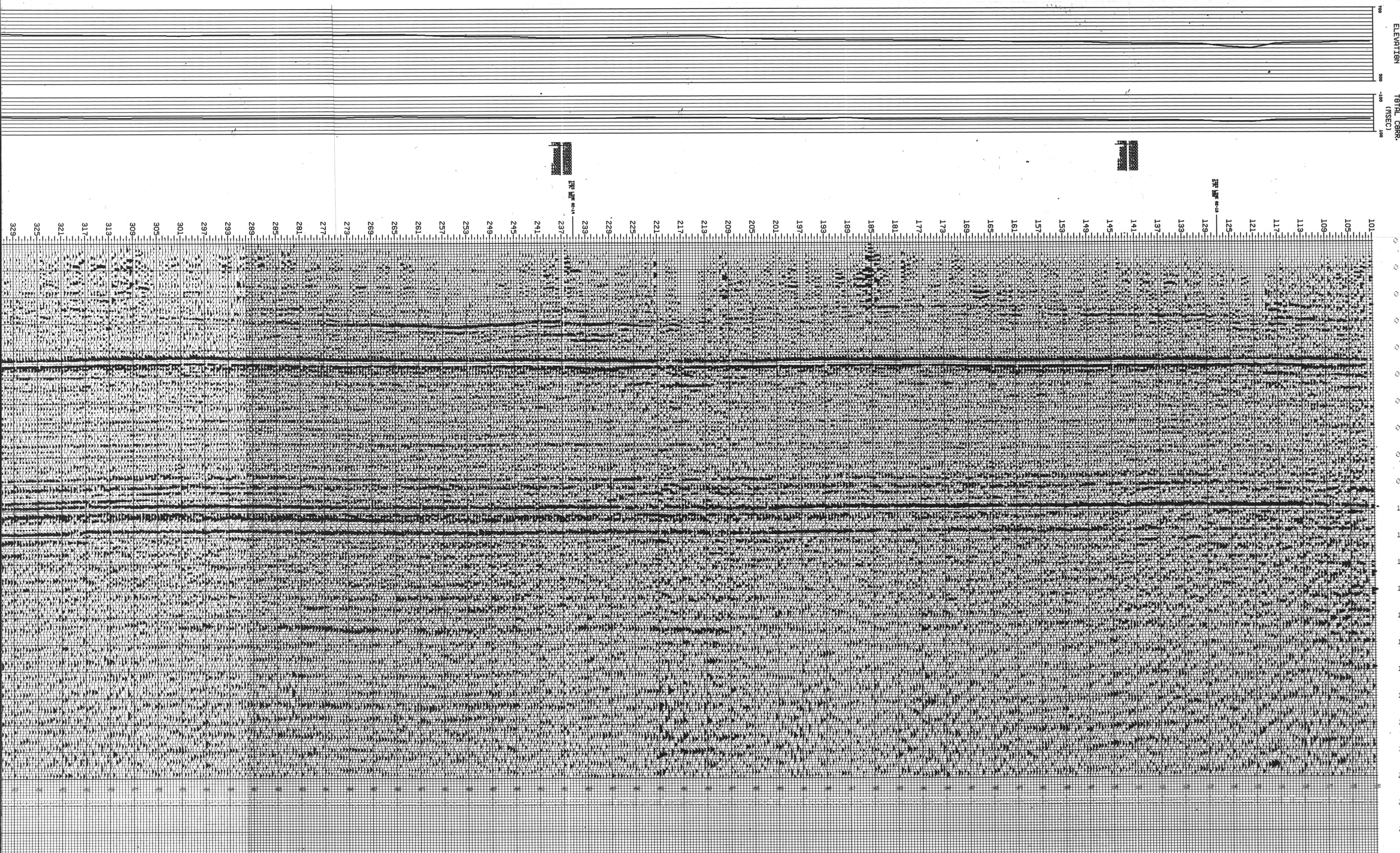
SHOT BY **SOURCEX GEOPHYSICAL LTD.**
DATE SHOT **PARTY NO. SX-1**
FEBRUARY 1982
SOURCE TYPE **DYNARITE**
SOURCE PATTERN **1 HBLE**
CHARGE SIZE **5 KG OVER 19 M**
GEOPHONE TYPE **MD-79 14 HZ**
RECORDER **DPS 4**
FORMAT **SEC B**
RECORD LENGTH **3 SEC**
SAMPLE RATE **2 MS**
NO. TRACES/RECORD **96**
SPREAD 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
WINDOW **500-1500 MS**
7. THEORETICAL STATICS
DATUM ELEVATION **690 M**
DATUM VELOCITY **2100 M/SEC**
WEATHERING VELOCITY **610 M/SEC**
8. VELOCITY ANALYSIS
9. NPS
10. AUTOMATIC RESIDUAL STATICS
MAX CORRELATION LAG **+40 MS**
WINDOW **300-1300 MS**
11. AVERAGE MUTE-VARIES WITH CDP
TIME (MS) **OFFSET (M)**

0	201
234	200
1080	804
1250	1308
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)**

GC GEOPHYSICIST **D.L.B.** DATE **SEPTEMBER, 1982**



PROJ. NO: 9

2

2

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LINE NO: 8

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PART NO: 2

of 3

R.R. 8 x

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