



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

CLIENT **COHO RESOURCES LIMITED**

PRESPECT **WEST CAMERON HILLS**  
**MIGRATED**

LINE **82-01** DIRECTION **NORTH** →

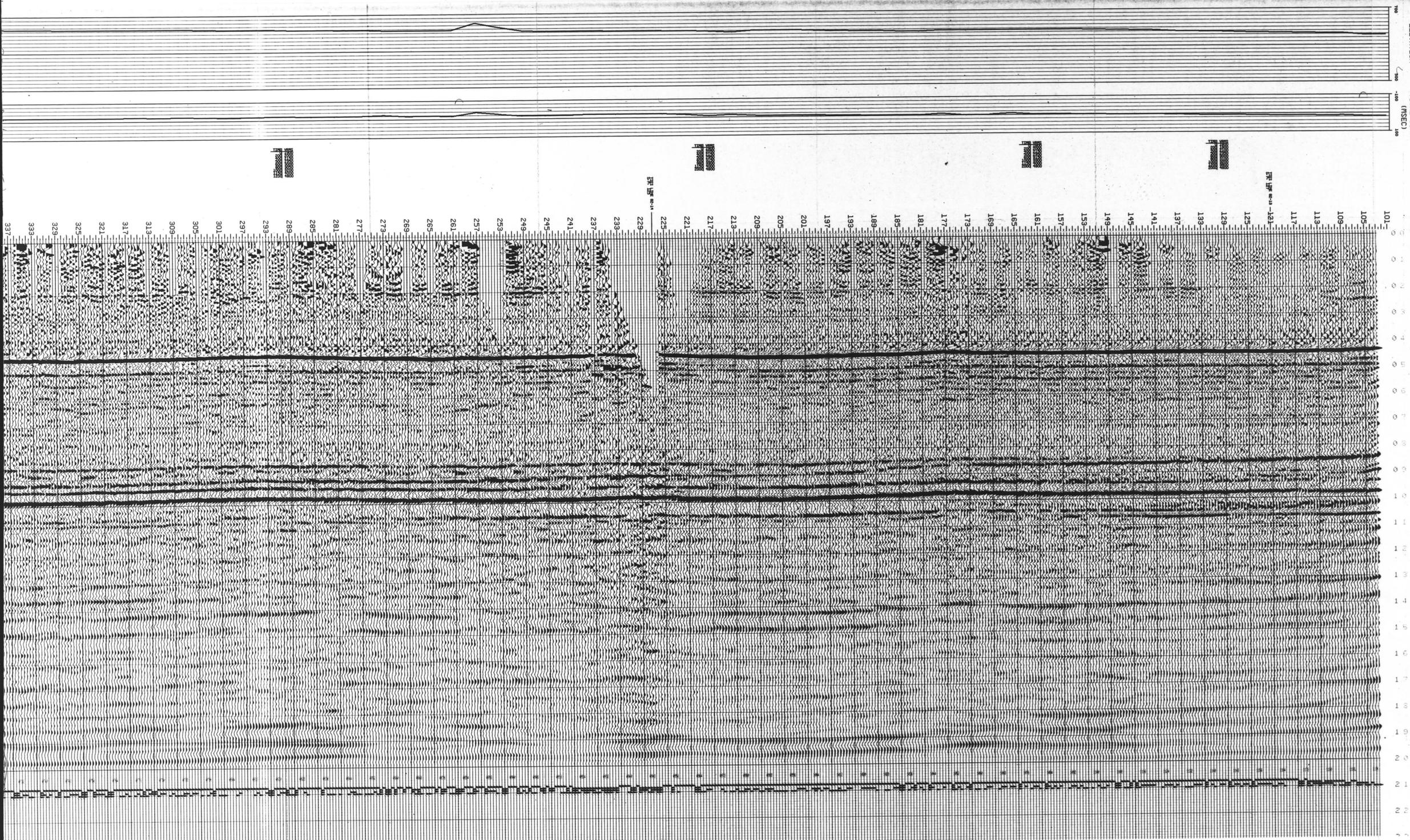
FIELD PARAMETERS

SHOT BY **SOURCEX GEOPHYSICAL LTD.**  
DATE SHOT **PARTY NO. SX-1**  
**FEBRUARY 1982**  
SOURCE TYPE **DYNAMITE**  
SOURCE PATTERN **1 HOLE**  
CHARGE SIZE **5 KG OVER 13 M**  
GEOPHONE TYPE **MD-79 14 HZ**  
RECORDER **DPS V**  
FORMAT **SEG B**  
RECORD LENGTH **3 SEC**  
SAMPLE RATE **2 MS**  
NB. TRACES/RECORD **96**  
SPREAD GEOMETRY **1608-39.5-X-39.5-1608 M**  
GROUP 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 CDP TRACE GATHER  
RECORD LENGTH 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 NFB
- 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 WAVE EQUATION MIGRATION
- 14 ZERO-PHASE BANDPASS FILTER 6/14-65/75 HZ
- 15 EQUALIZATION  
WINDOW 300-1300 MS
- 16 DISPLAY FILM  
12.0 TPI  
7.5 IN/SEC  
NORMAL POLARITY (POSITIVE VALUE-PEAK)

QC GEOPHYSICIST D.L.B. DATE **OCTOBER, 1982**



PROJ. NO: 9

229

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E

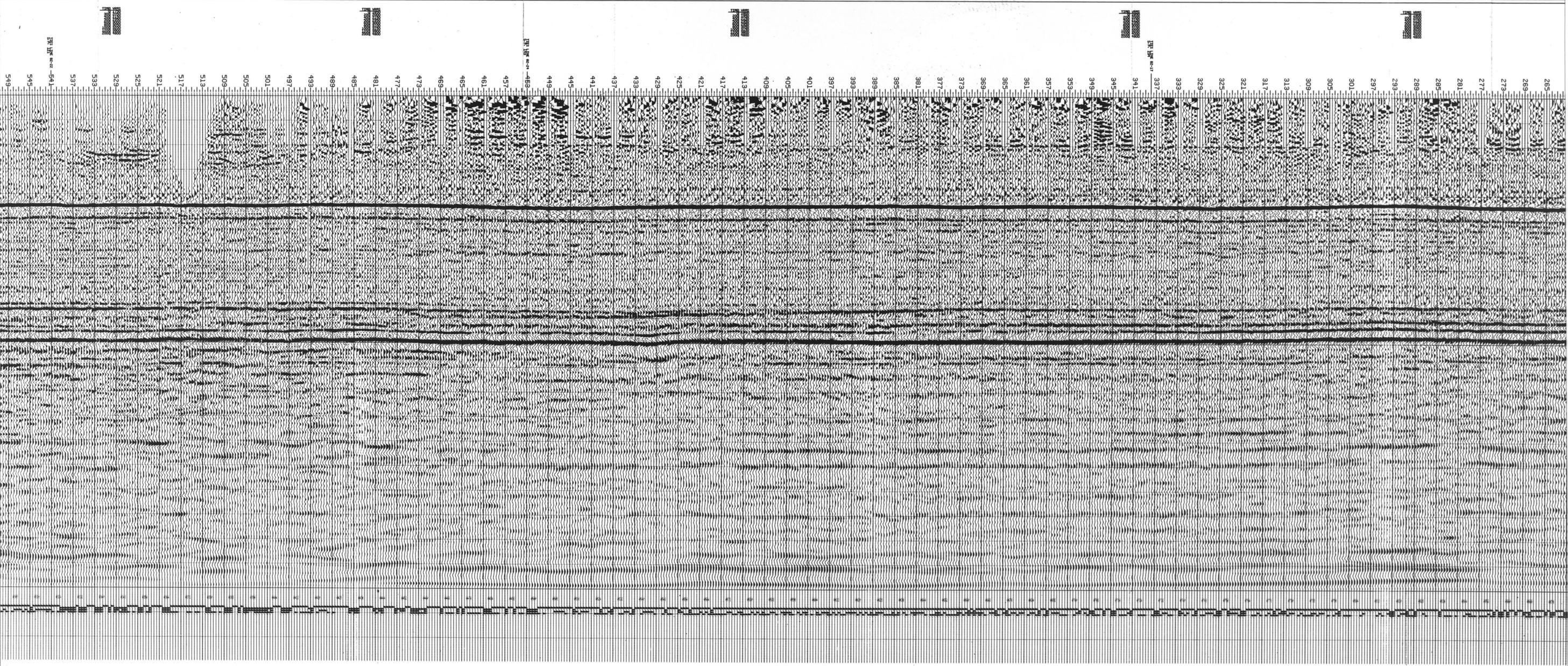
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PART NO: 2

of 3

R.R. 8 X



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**PART NO:** 3 of 3 **R.R. 8 X**

