

PROJ NO: 9229

LINE NO: 82-06

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



SEFEL GEOPHYSICAL  
DATA PROCESSING CONSULTANTS  
(CALGARY)

CLIENT COHO RESOURCES  
LIMITED

PROSPECT WEST CAMERON HILLS  
MIGRATED

LINE 82-06 DIRECTION NORTH →

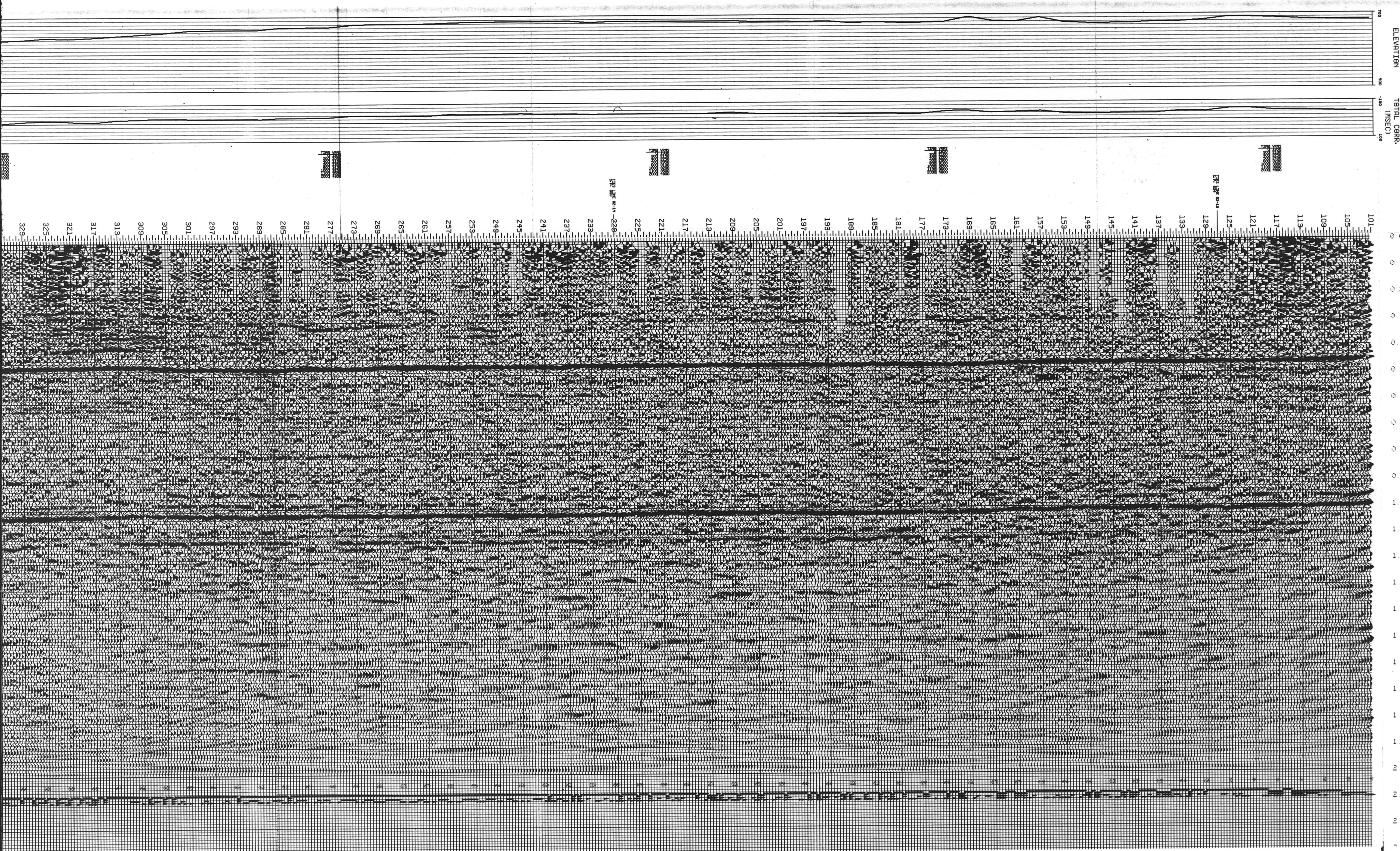
FIELD PARAMETERS

SHOT BY SOURCEX GEOPHYSICAL LTD.  
PARTY NO. SX-1  
DATE SHOT FEBRUARY 1982  
SOURCE TYPE DYNAMITE  
SOURCE PATTERN 1 HOLE  
CHARGE SIZE 5 KG OVER 13 M  
GEOPHONE TYPE MD-79 14 HZ  
RECORDER DFS V  
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 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 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 NME
- 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 1906
- 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  
NORMAL POLARITY (POSITIVE VALUE-PEAK)

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





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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

