

9 2 2 9 - C 5 4 - 1 E



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

**CLIENT** C&H RESOURCES LIMITED  
**PRESPECT** WEST CAMERON HILLS  
 ISOBCHRON  
**LINE 82-38** DIRECTION NORTH →

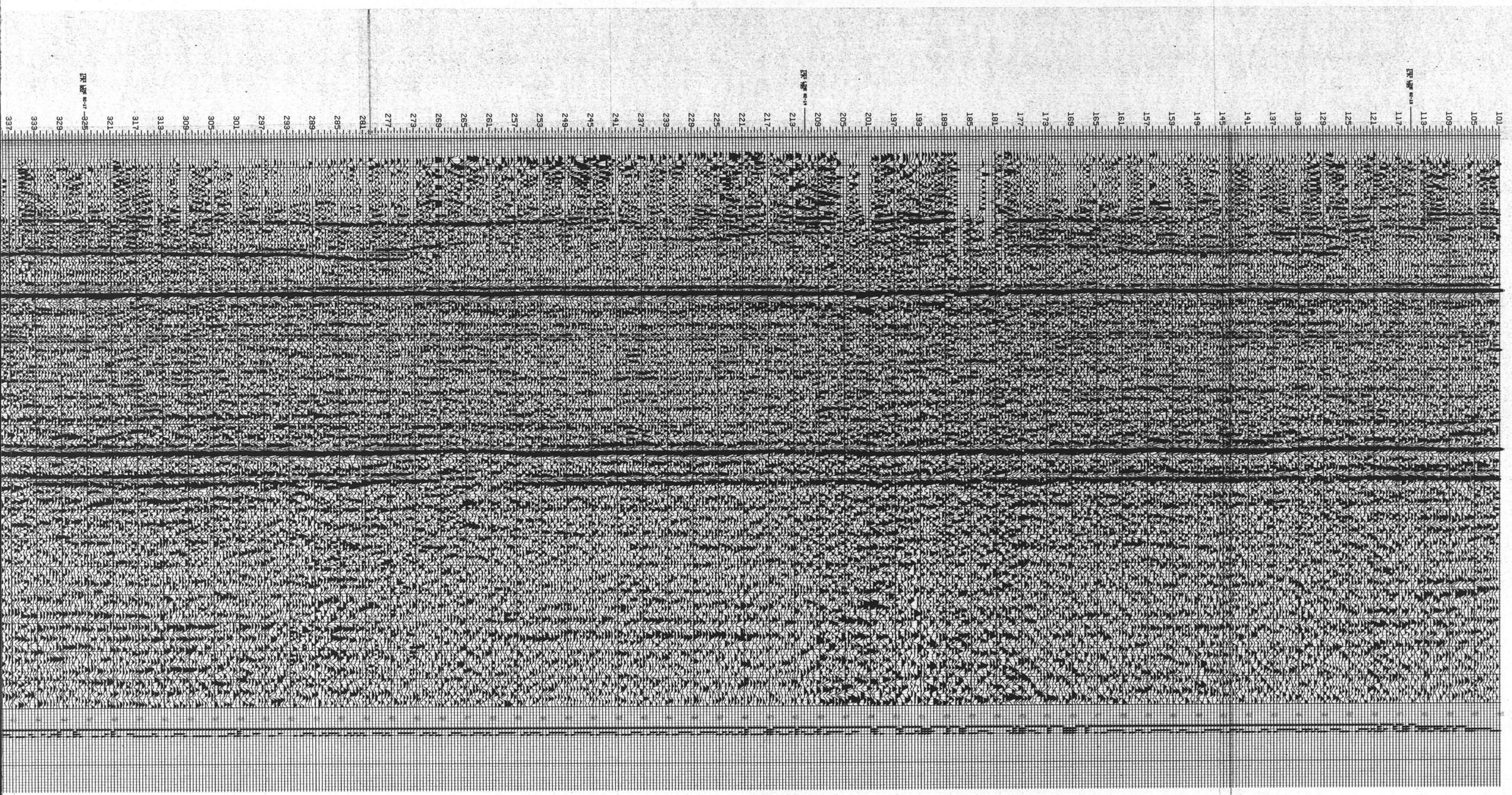
FIELD PARAMETERS

**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 13 M  
**GEOPHONE TYPE** MD-79 14 HZ  
**RECORDER** DFS V  
**FORMAT** SEG 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 DEMULTIPLY WITH GAIN RECOVERY  
   PROCESSING INTERVAL 2 MS  
   RECORD LENGTH 3 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 VELOCITY ANALYSIS  
 8 NDB  
 9 AUTOMATIC RESIDUAL STATICS  
   MAX CORRELATION LAG +40 MS  
   WINDOW 300-1300 MS  
 10 AVERAGE MUTE-VARIES WITH CDP  
   WINDOW TIME (MS) OFFSET (M)  
       0 201  
       234 200  
       1080 804  
       1250 1306  
 11 STACK  
 12 FLATTENED T8 700 MS  
 13 ZERO-PHASE BANDPASS FILTER  
   6/14-65/75 HZ  
 14 EQUALIZATION  
   WINDOW 300-1300 MS  
 15 DISPLAY FILM 12.0 TPI  
       7.5 IN/SEC  
   NORMAL POLARITY (POSITIVE VALUE-PEAK)

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



**PROJ. NO:** 9

2 2 9 C 5 4 1 E

**LINE NO:** 8

2 3 8

**PART NO:** 2

of 2 **R.R. 8 x**

