

**PROJ. NO:**

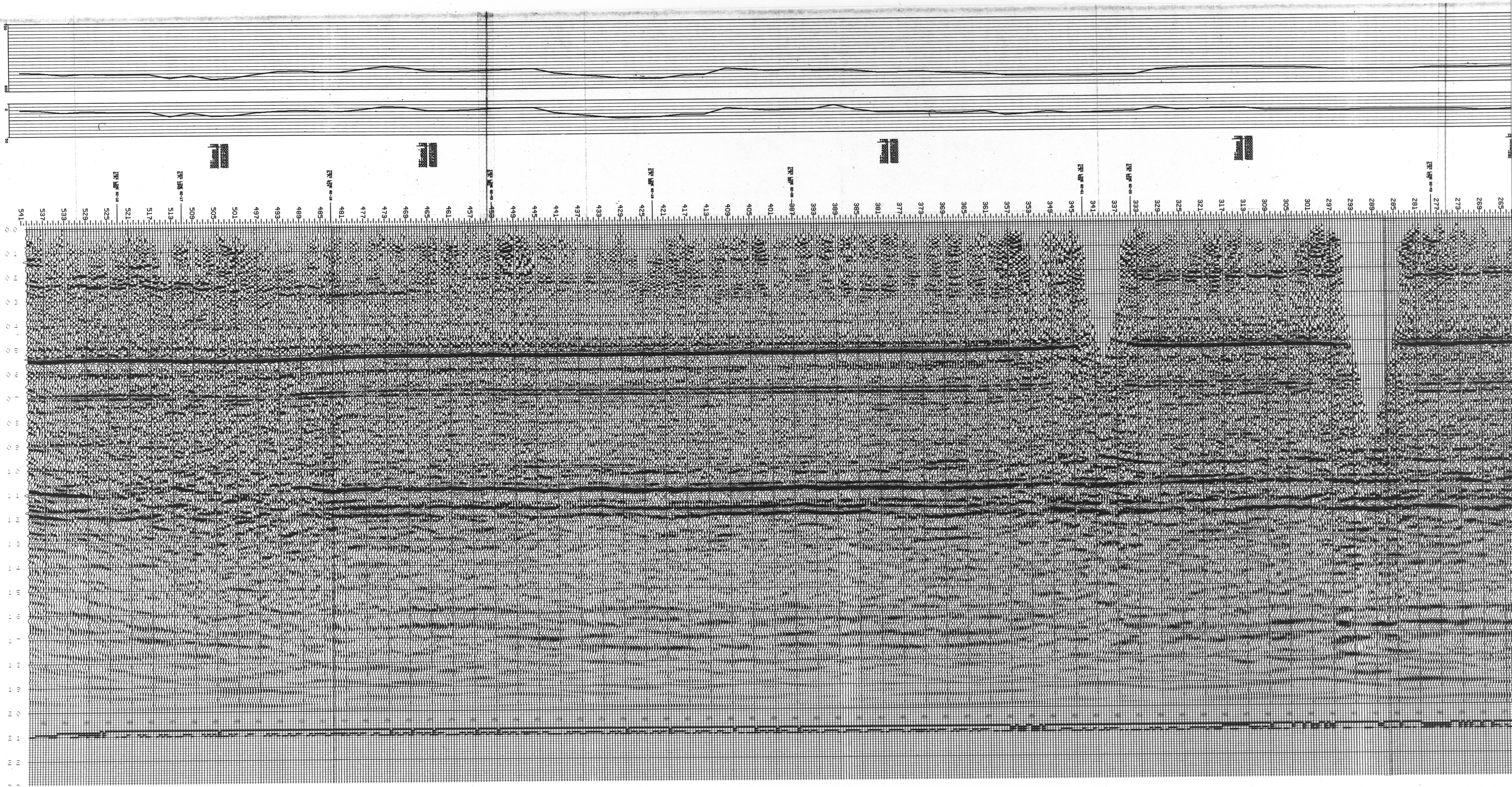
9 2 2 9 C 5 4 1

**LINE NO:**

8 2 6 3

**PART NO:**

1 of 2 R.R. 8 x



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

LINE NO: 8 2

6 3

PART NO: 2

of 2 R.R. 8 x

9229-C54-1E



SEFEL GEOPHYSICAL  
DATA PROCESSING CONSULTANTS  
(CALGARY)

CLIENT C&H RESOURCES  
LIMITED

PROSPECT WEST CAMERON HILLS  
MIGRATED

LINE 82-63 DIRECTION SE. →

FIELD PARAMETERS

SHOT BY SOURCEX GEOPHYSICAL LTD.  
DATE SHOT PARTY NO. SX-1  
SOURCE TYPE DYNAMITE  
SOURCE PATTERN 1 HOLE  
CHARGE SIZE 5 KG OVER 13 M  
GEOPHONE TYPE MD-79 14 HZ  
RECORDING DFS 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 DEMULTIPLY 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 NMO
- 10 AUTOMATIC RESIDUAL STATICS  
MAX CORRELATION LAG 300-1300 MS  
WINDOW
- 11 AVERAGE MUTE-VARIES WITH CDP  
TIME (MS) OFFSET (M)  
0 201  
284 200  
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 MI  
7.5 IN/SEC  
NORMAL POLARITY (POSITIVE VALUE-PEAK)

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

