

PROJ. NO: 9

2

2

9

C

5

4

1

E

LINE NO: 8

2

4

1

PART NO: 1

of 2

R.R. 8 x

8

x

8

x

8

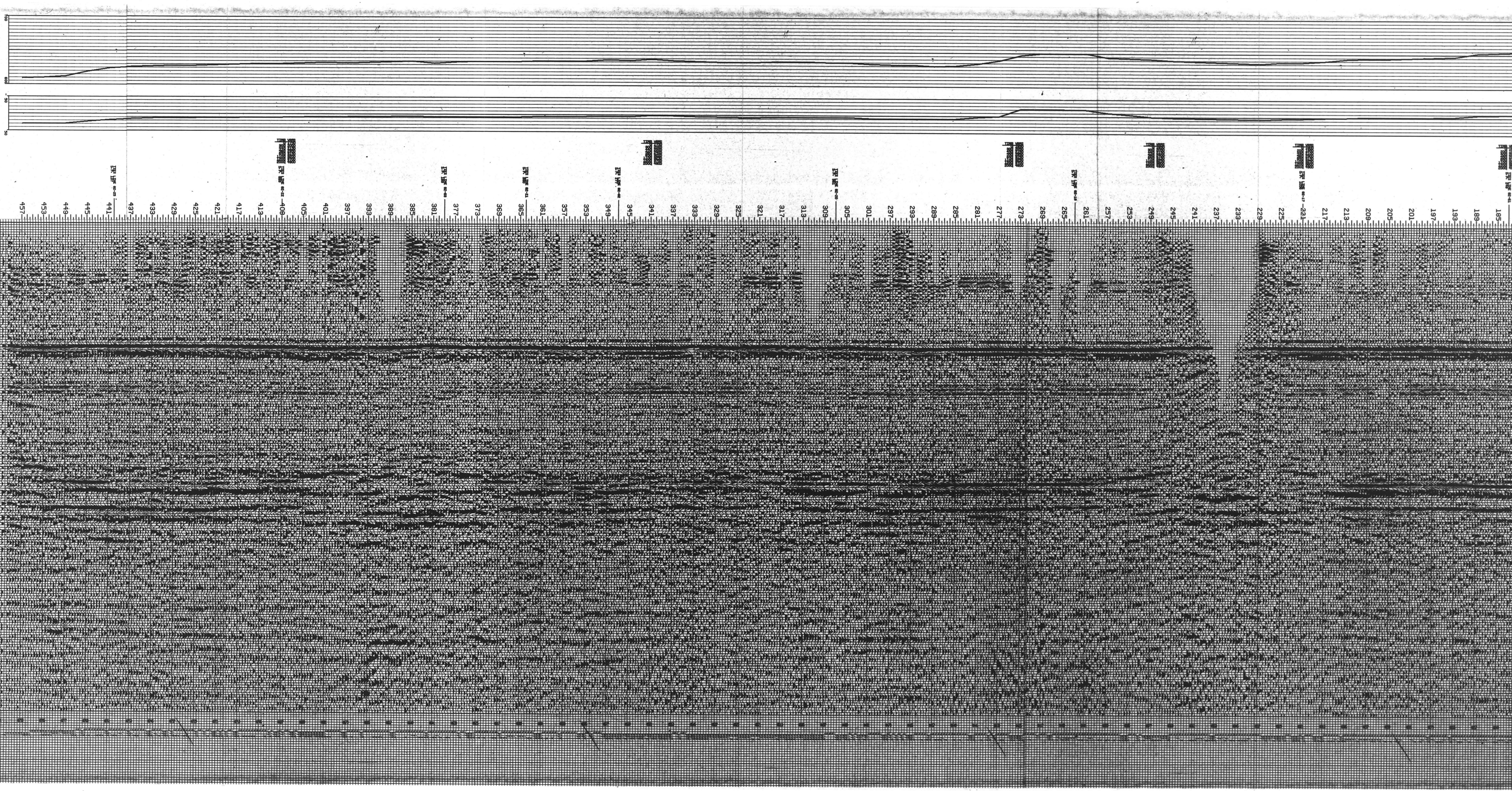
x

8

x

8

x



PROJ. NO: 8000

LINE NO: 8000

PART NO: 8000

of 2 R.R. 8 X



SEFEL GEOPHYSICAL
DATA PROCESSING CONSULTANTS
(CALGARY)

CLIENT COHO RESOURCES
LIMITED

PROSPECT WEST CAMERON HILLS

LINE 82-41 DIRECTION NORTH
S.P. 85-457

FIELD PARAMETERS

SHOT BY SOURCEX GEOPHYSICAL LTD.
PARTY NO. SX-1
DATE SHOT FEBRUARY 1982
SOURCE TYPE DYNAMITE
SOURCE PATTERN 1 HALE
CHARGE SIZE 5 KG OVER 19 M
GEOPHONE TYPE MD-78 14 HZ
RECORDER DFS V
FORMAT SEG B
RECORD LENGTH 3 SEC
SAMPLE RATE 2 MS
NO. TRACES/RECORD 96
SPREAD GEOMETRY 1808-89.5-X-39.5-1608 M
GROUP INTERVAL 39.5 M
SHOT POINT INTERVAL 194 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 850 M
DATUM VELOCITY 2100 M/SEC
WEATHERING VELOCITY 610 M/SEC
- 8 VELOCITY ANALYSIS
- 9 NMS
- 10 AUTOMATIC RESIDUAL STATICS
MAX CORRELATION LAG +40 MS
WINDOW 300-1300 MS
- 11 AVERAGE MUTE-VARIES WITH CDP
TIME (MS) 0 201
234 200
1080 804
1250 1306
- 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)

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

