

PROJ. NO: 9

2

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LINE NO: 8

2

2

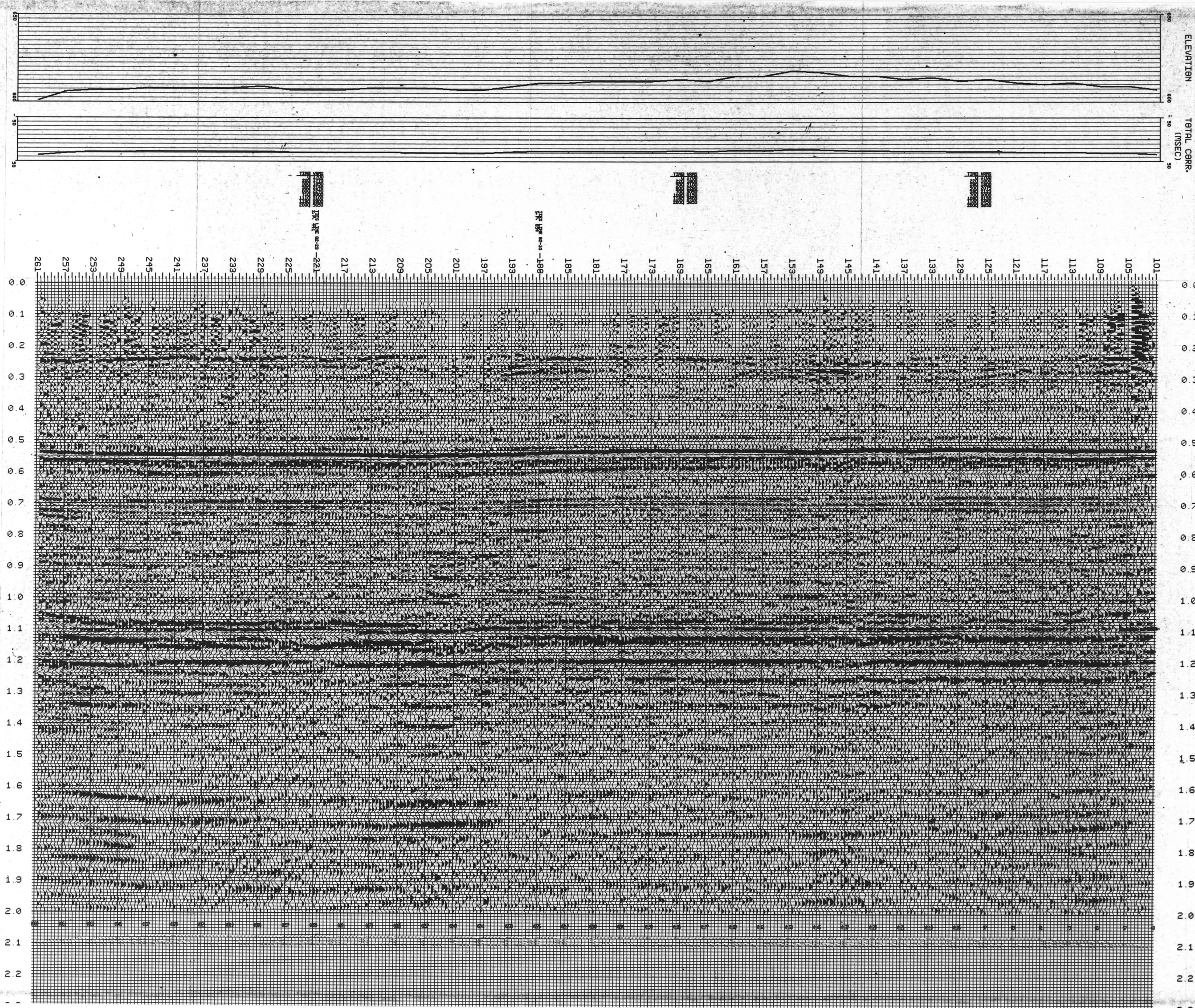
2

6

PART NO: 1

of 1

R.R. 8 x



SEFEL GEOPHYSICAL
DATA PROCESSING CONSULTANTS
(CALGARY)

CLIENT **COHO RESOURCES**
LIMITED

PROSPECT **WEST-CAMERON HILLS**

LINE **82-26** DIRECTION **EAST**
S.P. 101-261

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 8**
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 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 500-1500 MS
- 7 THEORETICAL STATICS
DATUM ELEVATION 650 M
DATUM VELOCITY 2100 M/SEC
WEATHERING VELOCITY 610 M/SEC
- 8 VELOCITY ANALYSIS
- 9 N/A
- 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 ZERO-PHASE BANDPASS FILTER 6/14-65/75 HZ
- 14 EQUALIZATION
- 15 DISPLAY FILM 300-1300 MS
WINDOW 12 TPI
REVERSE POLARITY (NEGATIVE VALUE-PEAK) 7.5 IN/SEC

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