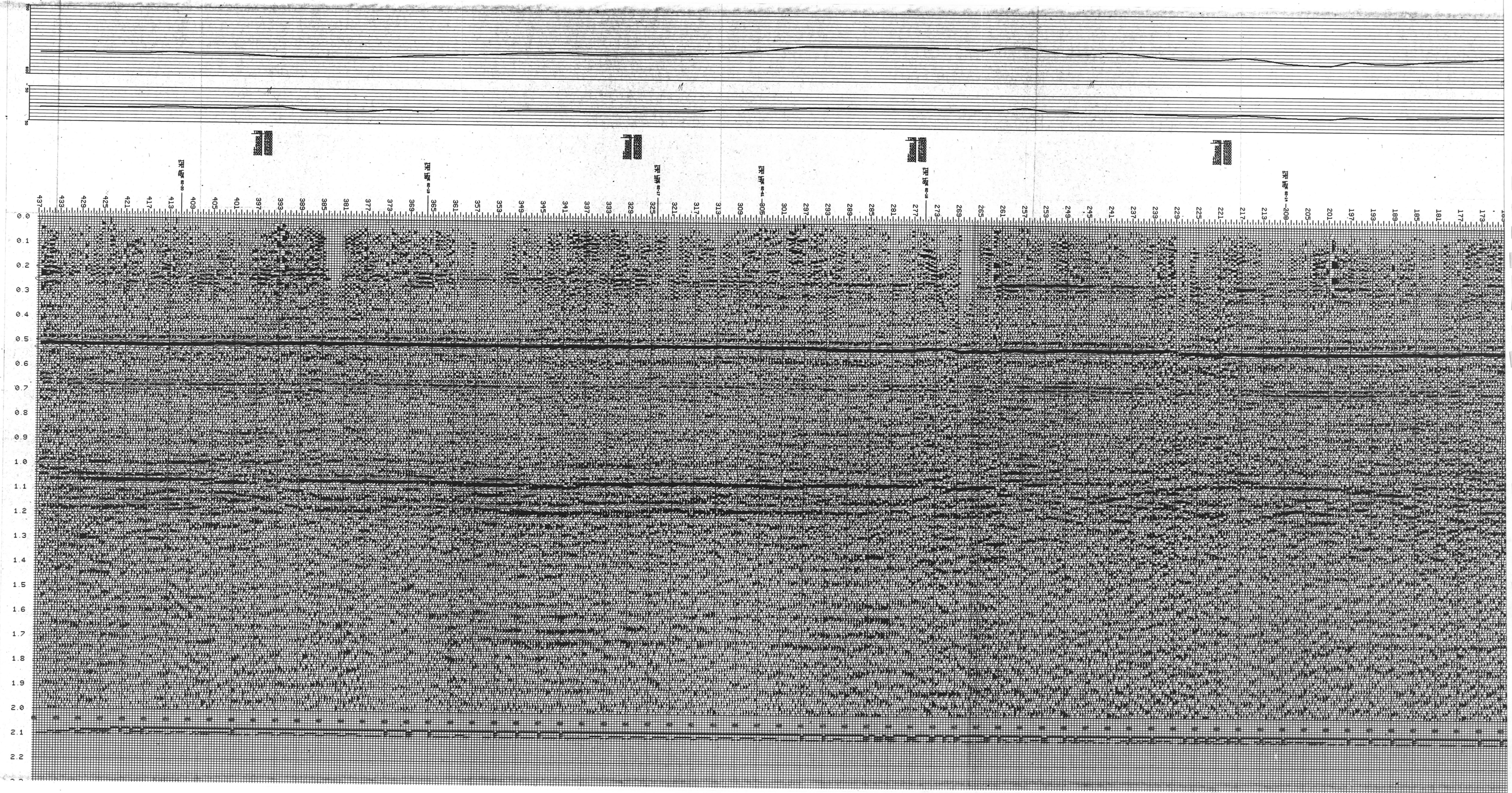




PROJ. NO: 9

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LINE NO: 8

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



SEFEL GEOPHYSICAL
DATA PROCESSING CONSULTANTS
(CALGARY)

CLIENT COHO RESOURCES
LIMITED

PROSPECT WEST CAMERON HILLS

LINE 82-42 DIRECTION NORTH
S.P. 81-437

FIELD PARAMETERS

SHOT BY SOURCEX GEOPHYSICAL LTD.
DATE SHOT PARTY NO. SH-1
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 9 SEC
SAMPLE RATE 2 MS
NO. 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 DEMULTIPLEX WITH GAIN RECOVERY 2 MS
PROCESSING INTERVAL 2 SEC
- 2 COP TRACE GATHER 1200 PC
- 3 SURFACE CONSISTENT AMPLITUDE CORRECTIONS
- 4 ZERO PHASE LOW CUT FILTER 6-14 HZ
- 5 SPOKING DECONVOLUTION
WINDOW 200-1400 NS
OPERATOR LENGTH 100 NS
P.C. WHITENING 1 PC
- 6 EQUALIZATION
WINDOW 500-1500 NS
- 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
RAW CORRELATION LAG +/-40 NS
WINDOW 300-1300 NS
- 11 AVERAGE MUTE-VARIES WITH COP
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
WINDOW 300-1300 NS
- 15 DISPLAY FILM 12 TPI
NORMAL POLARITY (POSITIVE VALUE-PEAK)

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

