

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

81-550-6226



COHO RESOURCES LIMITED
CODE 92-62-04-87
NTS West Cameron Hills
FILE 651.0

SEFEL GEOPHYSICAL DATA PROCESSING CONSULTANTS (CALGARY)

CLIENT COHO RESOURCES
LIMITED

PROSPECT WEST CAMERON HILLS

LINE 82-41 DIRECTION NORTH →
SP 85-457

FIELD PARAMETERS

SHOT BY	SOURCEX GEOPHYSICAL LTD.
DATE SHOT	PARTY NO. SX-1
SOURCE TYPE	FEBRUARY 1982
SOURCE PATTERN	DYNAMITE
CHARGE SIZE	1 HOLE
GEOPHONE TYPE	5 KG OVER 13 M
REORDER	MD-79 14 HZ
FORMAT	DFS V
RECORD LENGTH	SEG B
SAMPLE RATE	3 SEC
NO. TRACES/RECORD	2 MS
SPREAD GEOMETRY	96
GROUP INTERVAL	1608-33.5-X-33.5-1608 M
SHOT POINT INTERVAL	33.5 M
	134 M

PROCESSING SEQUENCE

1 DEMULTIPLEX WITH GAIN RECOVERY	2 MS
PROCESSING INTERVAL	2 SEC
RECORD LENGTH	1200 PC
2 CDP TRACE GATHER	
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	+-40 MS
WINDOW	300-1900 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	
WINDOW	300-1300 MS
15 DISPLAY FILM	12 TPI
	7.5 IN/SEC
	NORMAL - POLARITY (POSITIVE VALUE-PEAK)

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



