



**SEFEL GEOPHYSICAL
DATA PROCESSING CONSULTANTS
(CALGARY)**

CLIENT COHO RESOURCES
LIMITED

PROSPECT WEST CAMERON HILLS

LINE 82-23 DIRECTION S.E. →
S.P. 461-93

FIELD PARAMETERS

SHOT BY	SOURCE 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	SEG B
RECORD LENGTH	3 SEC
SAMPLE RATE	2 MS
NO. TRACES/RECORD	96
SPREAD GEOMETRY	1808-33.5-X-33.5-1608 M
GROUP INTERVAL	33.5 M
SHOT POINT INTERVAL	134 M

PROCESSING SEQUENCE

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1 DUMULTIPLY WITH GAIN RECOVERY
 PROCESSING INTERVAL 2 MS
 RECORD LENGTH 2 SEC
2 CDP TRACE GATHER 1200 CP
3 SURFACE CONSISTENT AMPLITUDE CORRECTIONS
 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 STATISTICS
 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 +40 MS
 WINDOW 300-1300 MS
11 AVERAGE MUTE-VARIES WITH CDP
 TIME(MS) OFFSET(M)
 0 201
 234 200
 1080 804
 1250 1906
12 STACK
13 ZERO-PHASE BANDPASS FILTER
 6/14-65/75 HZ
14 EQUALIZATION
 WINDOW 900-1300 MS
 DISPLAY FILM 12 TP
 7.5 IN/SEC
 VALUE=PEAK)

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

