

SEFEL GEOPHYSICAL
DATA PROCESSING CONSULTANTS
(CALGARY)

CLIENT: COHO RESOURCES LIMITED
 PROSPECT: WEST CAMERON HILLS
 MIGRATED
 LINE 82-18 DIRECTION NE. →

FIELD PARAMETERS

SHOT BY	SOURCE GEOPHYSICAL LTD.
DATE SHOT	PARTY NO. SX-1
SOURCE TYPE	FEBRUARY 1982
SOURCE PATTERN	DYNAMITE
CHARGE SIZE	1 HALE
GEOPHONE TYPE	5 KG OVER 13 M
RECORDER	MD-79 14 HZ
FORMAT	DFS V
RECORD LENGTH	SEC 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
	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 SPOKING 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 NMO
- 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	1306
- 12 STACK
- 13 WAVE EQUATION MIGRATION
- 14 ZERO-PHASE BANDPASS FILTER 6/14-65/75 HZ
- 15 EQUALIZATION
 - WINDOW 300-1300 MS
- 16 DISPLAY FILM 12.0 TPI 7.5 IN/SEC

NORMAL POLARITY (POSITIVE VALUE=PEAK)

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

PROJ. NO: 9

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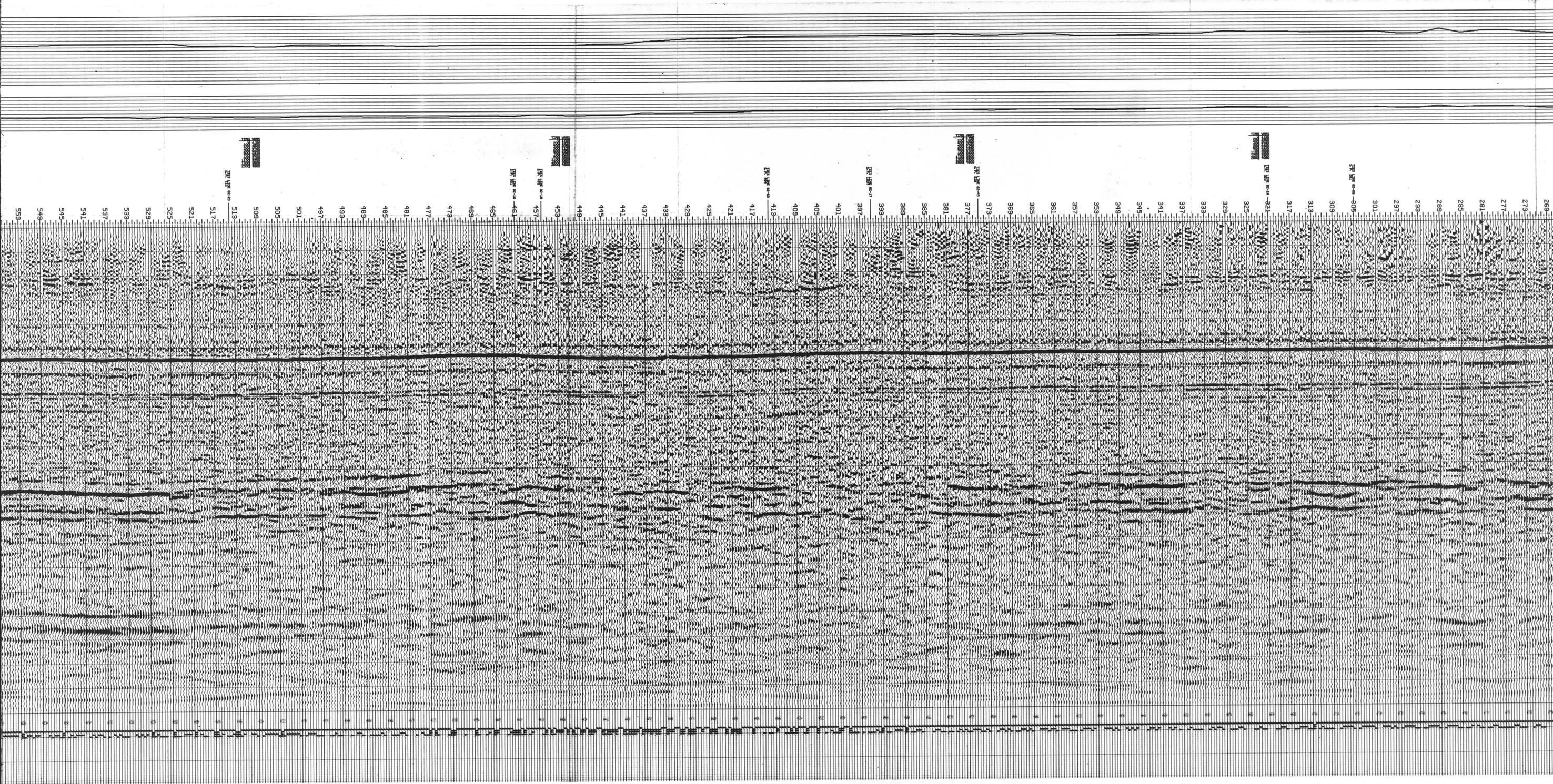
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LINE NO: 8

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PART NO: 2

of 3 R.R. 8 x



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LINE NO: 8 2 1 8

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PART NO: 3 of 3

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