

PROJ. NO: 9229-054-1R

LINE NO: 1

PART NO: 1 of 8 R.R. 8 X

9229-054-1R



SEFEL GEOPHYSICAL  
 DATA PROCESSING CONSULTANTS  
 (CALGARY)

CLIENT: COHO RESOURCES LIMITED

PROSPECT: WEST CAMERON HILLS  
 MIGRATED

LINE 82-05      DIRECTION NORTH →

FIELD PARAMETERS

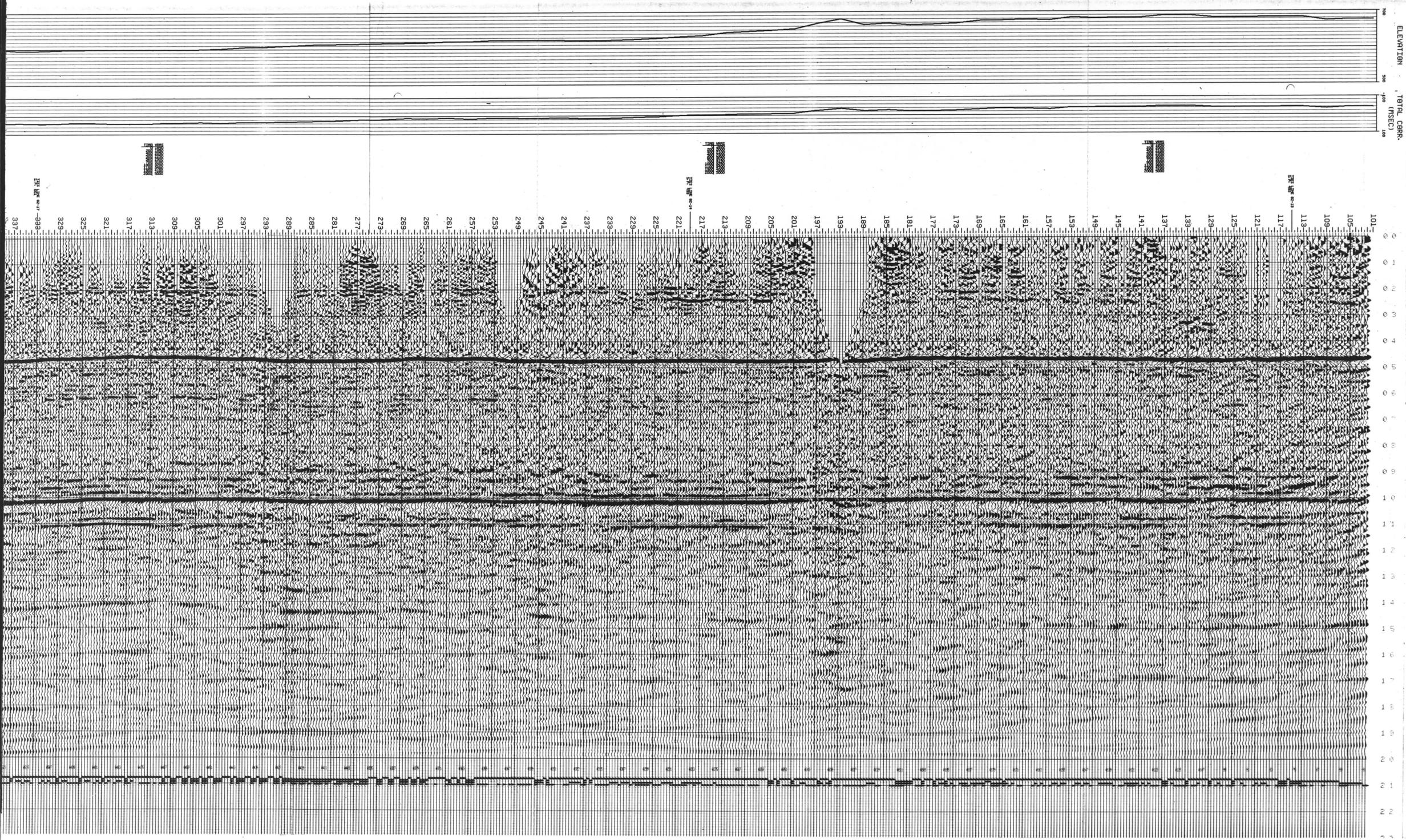
SHOT BY: SOURCEX GEOPHYSICAL LTD.  
 PARTY NO. SX-1  
 DATE SHOT: FEBRUARY 1982  
 SOURCE TYPE: DYNAMITE  
 SOURCE PATTERN: 1 HBLE  
 CHARGE SIZE: 5 KG OVER 19 M  
 GEOPHONE TYPE: MD-78 14 HZ  
 RECORDER: DFS V  
 FORMAT: SEG B  
 RECORD LENGTH: 3 SEC  
 SAMPLE RATE: 2 MS  
 NO. TRACES/RECORD: 96  
 SPREAD GEOMETRY: 1608-33.5-X-33.5-1608 M  
 GROUP INTERVAL: 33.5 M  
 SHOT POINT INTERVAL: 134 M

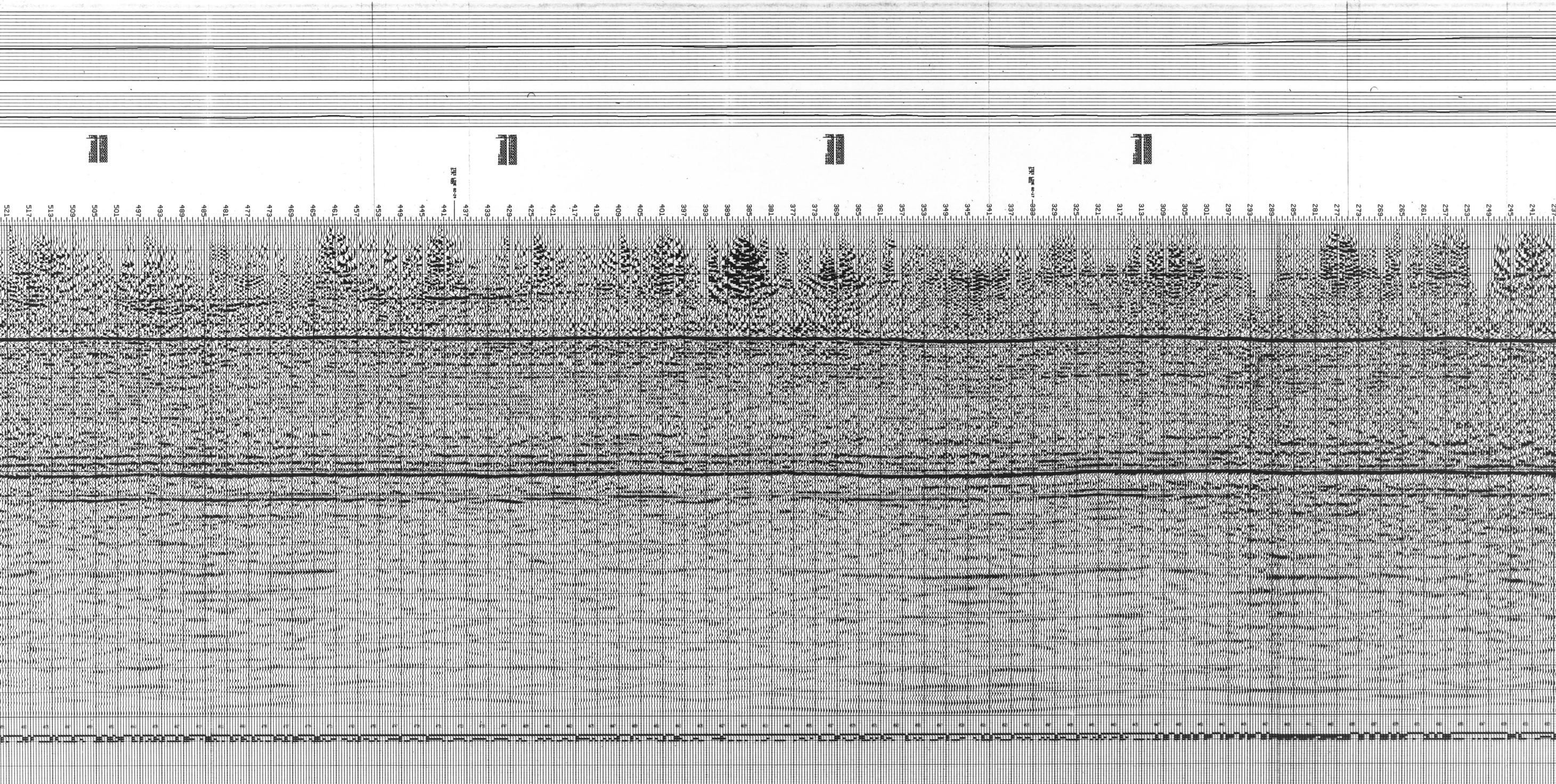
PROCESSING SEQUENCE

- 1 DEMULTIPLY 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  
 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 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	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  
 NORMAL POLARITY (POSITIVE VALUE-PEAK)

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





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PROJ. NO: 9

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LINE NO: 8

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PART NO: 3

of 3 R.R. 8 X

