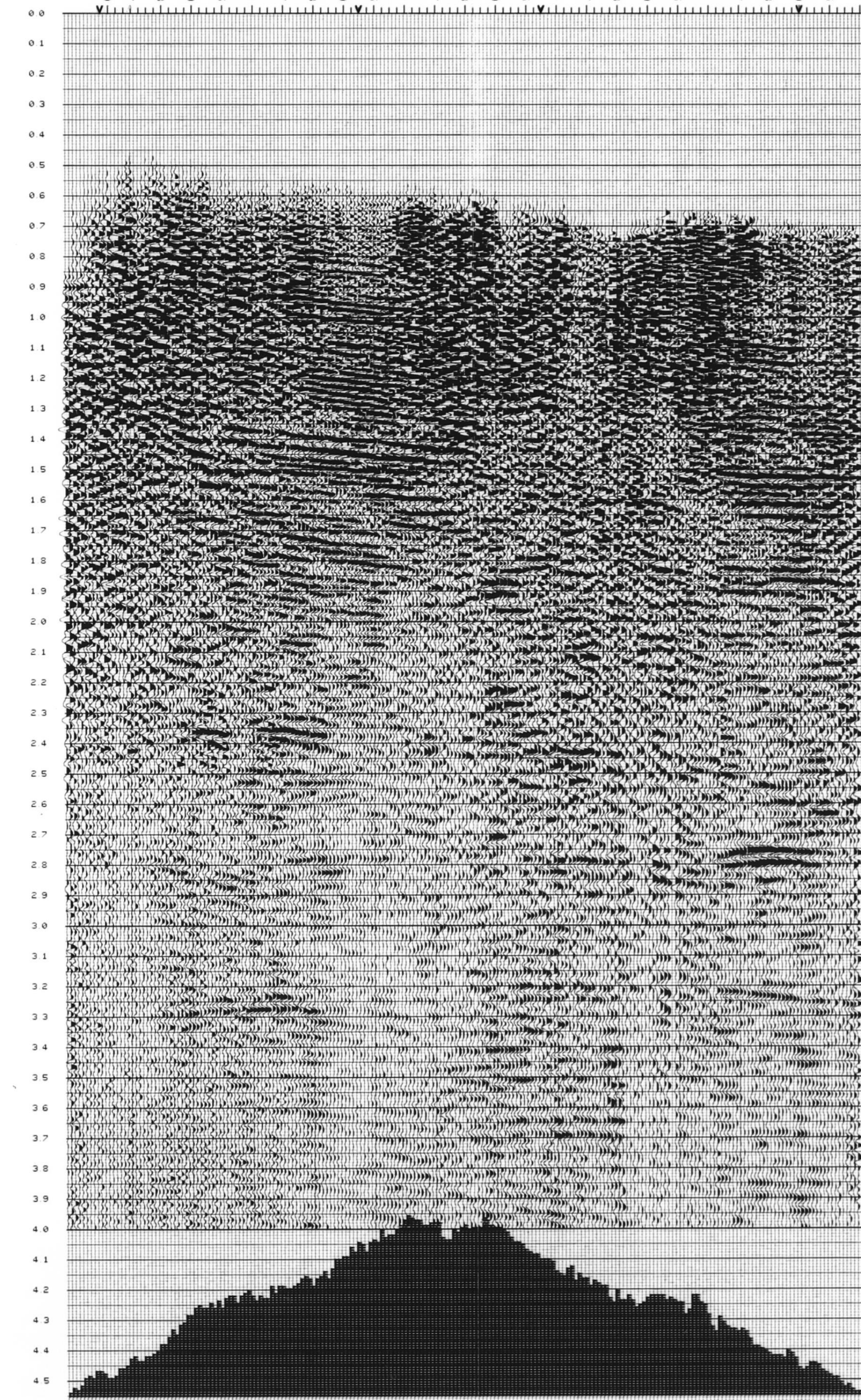
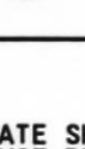




	SEFEL GEOPHYSICAL SEISMIC DATA PROCESSING CALGARY CANADA	DATE PROCESSED AUGUST, 1984 TCS
	O. C.	
FIELD RECORDING		
DATE SHOT SOURCE TYPE SOURCE TYPE PATTERN CHARGE SIZE GEOPHONE TYPE GEOPHONE PATTERN INSTRUMENTS FORMAT DATA CHANNELS RECORDING FILTER RECORD LENGTH SAMPLE INTERVAL GROUP INTERVAL SHOT POINT INTERVAL SPREAD GEOMETRY	FEBRUARY 1984 SEFEL GEOPHYSICAL LTD PARTY NO 50B DYNAMITE SINGLE HOLE 10 KG AT 17 M. GEOPHONE 10 HZ 9 OVER 40 M. NOS-10 SEG8 12/18-125/72 HZ 6 SEC. 2 MS. 40 M. 40 M. 1920-40-X-40-1920	
DIGITAL PROCESSING		
1 DEMULTIPLY WITH GAIN REMOVAL PROCESSING SAMPLE RATE 2 CDP TRACE GATHERS 3 INSTRUMENT PHASE COMPENSATION 4 GEOPHONE PHASE COMPENSATION 5 AUTOMATIC GAIN CURVE APPLICATION 6 AUTOMATIC DECONVOLUTION OPERATOR DESIGN WINDOW MIN OFFSET MAX OFFSET OPERATOR LENGTH PREHINTENING 7 HEATHERING STATICS DATUM ELEVATION DATUM VELOCITY 8 HEATHERING VELOCITY 9 VELOCITY ANALYSIS 10 AUTOMATIC REDUCAL STATICS HORIZONTAL CORRELATION LAG WINDOW 11 COMMON OFFSET STACK 12 REDUCAL NMO 13 MUTE 14 STACK 15 TIME VARIANT FILTER 0-100 HZ 000-4000 MS 16 EQUALIZATION 40 HZ 17 VARIABLE TO FIXED DATUM CORRECTION FIXED DATUM 18 FILM DISPLAY 16 TR/IN 15 IN/SEC POLARITY (X) NORMAL () REVERSE	2 MS 4800 PERCENT 350-1350 HS. 700-1700 HS. 80 MS 1 PERCENT VARIABLE DATUM 700 M/SEC. 40 M/SEC. 640 MS. 500-2500 MS. 4800 PERCENT 14/22-65/75 HZ 11/19-40/56 HZ 500-2500 MS. 1600 M/ASL 15 IN/SEC	
PROCESSING PARAMETERS SELECTED BY EMPRESS EXPLORATION CONSULTANTS		