



	SEFEL GEOPHYSICAL SEISMIC DATA PROCESSING CALGARY CANADA	DATE PROCESSED JULY, 1984 O.C. TC5
	FIELD RECORDING	
	DATE SHOT SHOT BY SOURCE TYPE SOURCE PATTERN CHARGE SIZE GEOPHONE TYPE GEOPHONE PATTERN INSTRUMENTS FORMAT DATA CHANNELS RECORDING FILTER RECORD LENGTH SAMPLE INTERVAL GROUP INTERVAL SHOT POINT INTERVAL SPREAD GEOMETRY	MARCH 1984 SEFEL GEOPHYSICAL LTD PARTY NO. 501 DYNAMITE SINGLE HOLE 10 KG AT 18 M MARK-115A 10 HZ 18 AT 3M INT. MD5 10 SEGB 96 12/18-172/72 6 SEC 2 MS. 40 M. 120-40-X-40-1920
DIGITAL PROCESSING		
1 DEMULTIPLEX WITH GAIN REDUVAL PROCESSING SAMPLE RATE 2 MS 2 CDP TRACE GATHERS 4800 PERCENT 3 INSTRUMENT PHASE COMPENSATION 4 GEOPHONE PHASE COMPENSATION 5 AUTOMATIC GAIN CURVE APPLICATION 6 SPLITTING DECONVOLUTION OPERATOR DESIGN HINDOK MIN OFFSET 350-1350 MS. MAX OFFSET 700-1700 MS. OPERATOR LENGTH 80 PREHINTENING 1 PERCENT 7 HEATHERING STATISTICS DATUM ELEVATION VARIABLE DATUM DATUM VELOCITY 3700 M/SEC. HEATHERING VELOCITY 610 M/SEC. 8 VELOCITY ANALYSIS 9 NWD AUTOMATIC RESIDUAL STATISTICS MAX CORRELATION LAG +-40 MS HINDOK 500-2500 MS. 11 COMMON OFFSET STACK 12 RESIDUAL NPD 13 MUTE 14 STACK 4800 PERCENT 15 TIME VARIANT FILTER 0-1000 MS 14/22-65/75 HZ 1000-4000 MS 11/18-40/56 HZ 16 EQUALIZATION HINDOK 500-2500 MS. 17 VARIABLE TO FIXED DATUM CORRECTION FIXED DATUM 1200 M/ASL 18 FILM DISPLAY 16 12/1N 5 IN/SEC POLARITY (X) NORMAL () REVERSE		
PROCESSING PARAMETERS SELECTED BY EMPRESS EXPLORATION CONSULTANTS		