



	SEFEL GEOPHYSICAL SEISMIC DATA PROCESSING CALGARY CANADA	DATE PROCESSED JULY, 1984 Q.C. TCS
FIELD RECORDING		
DATE SHOT SHOT BY SOURCE TYPE SOURCE PATTERN CHARGE SIZE GEOPHONE TYPE GEOPHONE PATTERN INSTRUMENT S/N FORMULA DATA CHANNELS RECORDING FILTER RECORD LENGTH SAMPLE INTERVAL GROUP INTERVAL SHOT POINT INTERVAL SPREAD GEOMETRY	OCTOBER 1983 SEFEL GEOPHYSICAL LTD PARTY NO 521 DYNAMITE SINGLE HOLE 24 KG AT 15 M MARK-115 10 HZ 18 AT 3 M INT 338 HP SERCEL SEGB 100 M 8/12-125/24 HZ 6 SEC 6 MS. 25 M. 100 M 1200-25-X-25-1200	
DIGITAL PROCESSING		
1 DEMULTIPLEX WITH GAIN REMOVAL PROCESSING SAMPLE RATE 2 CDP TRACE GATHERERS 3 INSTANTANEOUS PHASE COMPENSATION 4 GEOPHONE PHASE COMPENSATION 5 AUTOMATIC CURVE APPLICATION 6 SPOKING DECONVOLUTION OPERATOR DESIGN WINDOW MIN OFFSET MAX OFFSET OPERATOR LENGTH PREHITTING 7 HEATING STRETCH DATUM ELEVATION DATUM VELOCITY HEATERING VELOCITY 8 VELOCITY ANALYSIS 9 NMO 10 AUTOMATIC RESIDUAL STATICS MAX CORRELATION LAG WINDOW 11 COMMON OFFSET STACK 12 RESIDUAL NMO 13 MUTE 14 STACK 15 TIME VARIANT FILTER 0-1000 MS 1000-4000 MS 16 EQUALIZATION WINDOW 17 VARIABLE TO FIXED DATUM CORRECTION FIXED DATUM 18 FILM DISPLAY 15 IN/SEC 16 TR/IN 15 IN/SEC	2 MS 1200 PERCENT 350-1350 MS. 700-1700 MS. 60 MS 1 PERCENT VARIABLE DATUM 3700 M/SEC. 110 M/SEC. +40 MS 500-2500 MS. 1200 PERCENT 14/22-65/75 HZ 11/19-40/56 HZ 500-2500 MS 1200 M/ASL 16 TR/IN 15 IN/SEC	
POLARITY (X) NORMAL () REVERSE		
PROCESSING PARAMETERS SELECTED BY EMPRESS EXPLORATION CONSULTANTS		