



	SEFEL GEOPHYSICAL SEISMIC DATA PROCESSING CALGARY CANADA	DATE PROCESSED JUNE 1983 O. C. GEOPHYSICIST PAUL CHERNOFF
FIELD RECORDING		
SHOT BY _____ DATE SHOT _____ PARTY _____ SOURCE _____ CHARGE SIZE _____ INTERVAL _____ SHOT DATA _____ PATTERN _____ DEPTH _____ GEOPHONE DATA _____ INTERVAL _____ PATTERN _____ TIME _____ NUMBER OF GROUPS _____ SPREAD _____ INSTRUMENT TYPE _____ TAPE FORMAT _____ GAIN LOSS _____ FIELD FILTER _____ NOTCH FILTER _____ SAMPLE INTERVAL _____	WESTERN GEOPHYSICAL APRIL 1983 367 DYNAMITE 1 KG 80 M 2 HOLES OVER 30 M 13 M 15 M 9 OVER 15 M MARK - 30 HZ 96 750-45-X-45-750 M DPS V SEGB 1FP 18/128 HZ OUT 2 MS	
DIGITAL PROCESSING		
1 DEMULTIPLEX AND BINARY GAIN REMOVAL RECORD LENGTH 2.5 SECONDS SAMPLE INTERVAL 2 MS		
2 CDP GATHERS FOLD 1200 PERCENT		
3 AUTOMATIC GAIN RECOVERY		
4 DATUM AND HEATHERING STATICS DATUM 100 M REPLACEMENT VELOCITY 3500 M/SEC VELOCITY HEATHERING VELOCITY 810 M/SEC		
5 VELOCITY FILTER ATTENUATE EVENTS WITH AN APPARENT VELOCITY LESS THAN 2800 M/SEC		
6 INSTRUMENT PHASE COMPENSATION		
7 SPIKING DECONVOLUTION OPERATOR LENGTH 80 MS PREWHITENING 1 PERCENT WINDOW 100 TO 1500 MS AT 45 M 300 TO 1700 MS AT 750 M		
8 SURFACE CONSISTENT RESIDUAL STATICS WINDOW 300 TO 1300 MS MAX CORRELATION LAG +/-40 MS		
9 VELOCITY ANALYSIS CONSTANT VELOCITY STACKS		
10 NORMAL MOVEOUT		
11 SURFACE CONSISTENT RESIDUAL STATICS WINDOW 300 TO 700 MS MAX CORRELATION LAG +/-30 MS		
12 MUTE 0 MS AT 135 M 150 MS AT 150 M 300 MS AT 750 M		
13 CDP STACK 1200 PERCENT		
14 BANDPASS FILTER 9/15-100/110 HZ		
15 EQUALIZATION		
16 FILM DISPLAY		
24 TPI 10 IN/SEC NORMAL POLARITY		

