



MIGRATED STACK

	SEFEL GEOPHYSICAL SEISMIC DATA PROCESSING CALGARY CANADA	DATE PROCESSED MAY 1983 Q.C. GEOPHYSICIST PAUL CHERNOFF
FIELD RECORDING		
SHOT BY DATE SHOT PARTY SOURCE CHARGE SIZE SHOT DATA INTERVAL PATTERN DEPTH GEOPHYSICAL DATA INTERVAL PATTERN TYPE NUMBER OF GROUPS SPREAD INSTRUMENT TYPE TAPE FORMAT GAIN MODE FIELD FILTER NOTCH FILTER SAMPLE INTERVAL	WESTERN GEOPHYSICAL MARCH 1983 357 DYNAMITE 2 KG 134 M 14 M 33.5 M 9 OVER 33.5 M MARK 30 HZ 96 1608-33.5-X-33.5-1608 M DFS V SEG6 TFP 12/28 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 INSTRUMENT PHASE CORRECTION 5 SPIKING DECONVOLUTION OPERATOR LENGTH 80 MS PRESENTING 1 PERCENT MINION 200 TO 1600 MS AT 34 M 750 TO 2150 MS AT 1600 M 6 DATUM AND WEATHERING STATICS DATUM 100 M REPLACEMENT VELOCITY 3000 M/SEC WEATHERING VELOCITY 610 M/SEC 7 SURFACE CONSISTENT RESIDUAL STATICS MINION 450 TO 1600 MS MAX CORRELATION LAG +/- 40 MS 8 VELOCITY ANALYSIS CONSTANT VELOCITY STACKS 9 NORMAL MOVEOUT 10 SURFACE CONSISTENT RESIDUAL STATICS MINION 450 TO 1600 MS MAX CORRELATION LAG +/- 20 MS 11 MUTE 0 MS AT 234 M 300 MS AT 268 M 600 MS AT 1005 M 800 MS AT 1008 M 12 CDP STACK 1200 PERCENT 13 BANDPASS FILTER 12/18-90/100 HZ 14 EQUALIZATION 15 MIGRATION 90 PERCENT ORIGINAL VELOCITIES 16 FILM DISPLAY		
12 TPI 10 IN/SEC NORMAL POLARITY		

