

#4715
W83-NE
M.A.

9229-T21-1E

LINE W83-NE
SP 101-502
S.E.

MIGRATED STACK

TEXACO CANADA RESOURCES
NORMAN WELLS

SEFFI WESTERN GEOPHYSICAL SEISMIC DATA PROCESSING CALGARY, CANADA	DATE PROCESSED MAY 1983 O.C. GEOPHYSICIST PAUL CHERNOFF	
	FIELD RECORDING	
SHOT BY DATE SHOT PARTY SOURCE CHARGE SIZE SHOT DATA INTERVAL PATTERN DEPTH GEOPHONE DATA INTERVAL PATTERN TYPE NUMBER OF GROUPS SPREAD INSTRUMENT TYPE TAPE FORMAT GAIN MODE FIELD FILTER NOTCH FILTER SAMPLE INTERVAL		
WESTERN GEOPHYSICAL MARCH 1983 367 DYNAMILITE 2 KG 134 M 1 HOLE 14 M 33.5 M 9 OVER 33.5 M MARK - 30 HZ 96 1808-33.5-X-33.5-1608 M 125 V SEG8 1PP 12/128 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 INSTRUMENT PHASE COMPENSATION		
5 SPIKING DECONVOLUTION OPERATOR LENGTH 80 MS PREHILTING 1 PERCENT WINDOW 200 TO 1600 MS AT 34 M 750 TO 2150 MS AT 1608 M		
6 DATUM AND HEATHERING STATICS DATUM 100 M REPLACEMENT VELOCITY 3000 M/SEC HEATHERING VELOCITY 610 M/SEC		
7 SURFACE CONSISTENT RESIDUAL STATICS WINDOW 450 TO 1600 MS MAX CORRELATION LAG +/- 40 MS		
8 VELOCITY ANALYSIS CONSTANT VELOCITY STACKS		
9 NORMAL MOVEOUT		
10 SURFACE CONSISTENT RESIDUAL STATICS WINDOW 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 1608 M		
12 CDP STACK 1200 PERCENT		
13 BANDPASS FILTER 12/16-90/100 HZ		
14 EQUALIZATION		
15 MIGRATION 90 PERCENT ORIGINAL VELOCITIES		
16 FILM DISPLAY 12 TPI 10 IN/SEC		
NORMAL POLARITY		



