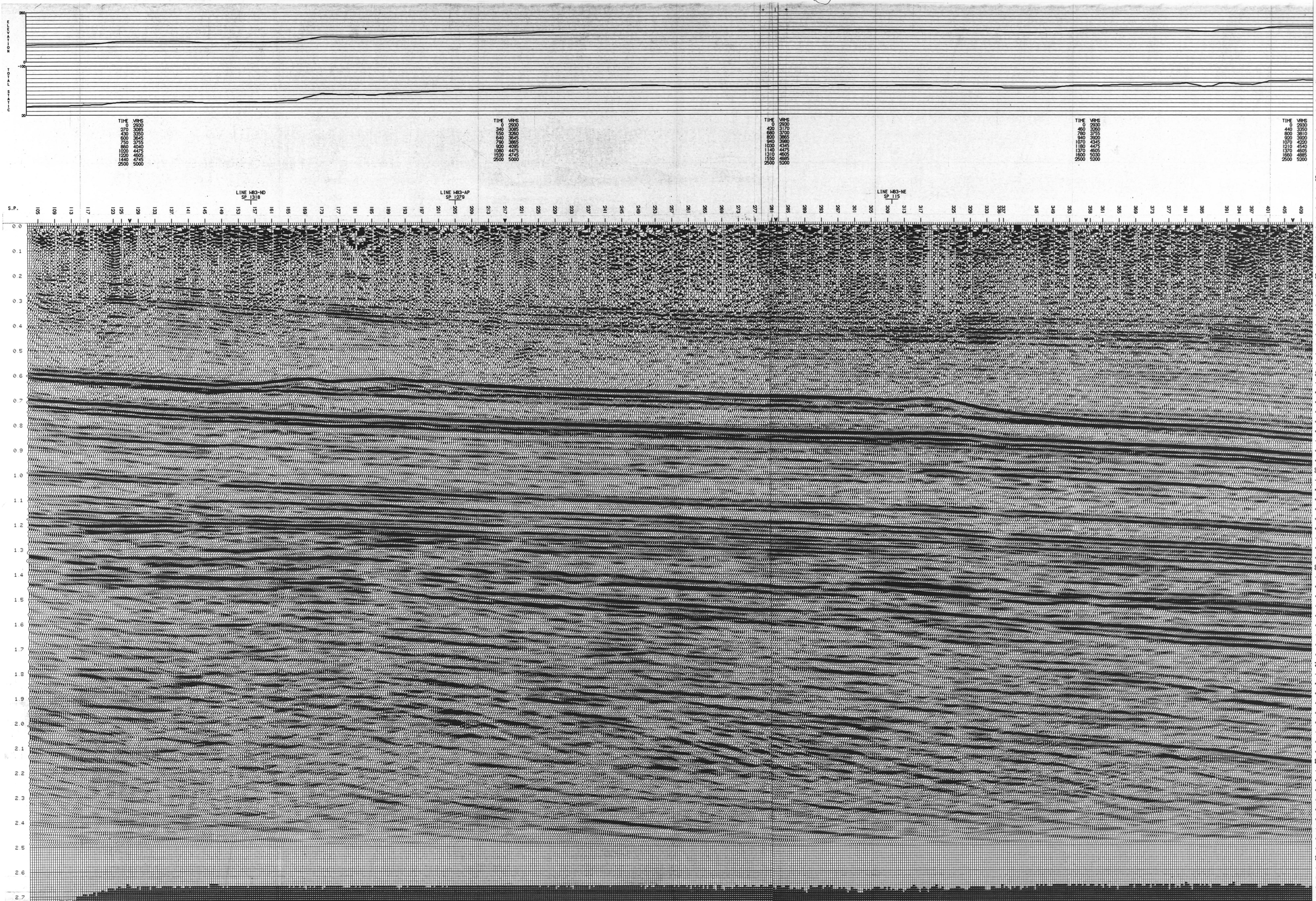




#4715
W83-AQ
T21-12

9220-T21-12

LINE W83-AQ
SP 437-102
S.W.

MIGRATED STACK

TEXACO CANADA RESOURCES
NORMAN WELLS

SEFEL SEFEL GEOPHYSICAL SEISMIC DATA PROCESSING CALGARY CANADA	DATE PROCESSED MAY 1983 G.C. GEOPHYSICIST PAUL CHERNOFF
FIELD RECORDING	
SHOT BY: WESTERN GEOPHYSICAL	
DATE SHOT: MARCH 1983	
SOURCE: DYNAMITE	
CHARGE SIZE: 2 KG	
SHOT DATA:	
INTERVAL: 134 M	
PATTERN: 1 HOLE	
DEPTH: 14 M	
GEOPHONE DATA:	
INTERVAL: 33.5 M	
PATTERN: 9 OVER 33.5 M	
MARK: 30 HZ	
NUMBER OF GROUPS: 9	
SPREAD: 1608-33.5-X-33.5-1608 M	
INSTRUMENT TYPE: DFS V	
TAPE FORMAT: SEGS	
GAIN MODE: JEP	
FIELD FILTER: 12/128 HZ	
NOTCH FILTER: OUT	
SAMPLE INTERVAL: 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	
PREWHITENING 1 PERCENT	
WINDOW 200 TO 1600 MS AT 34 M	
750 TO 2150 MS AT 1608 M	
6 DATUM AND WEATHERING STATICS	
DATUM 100 M	
REPLACEMENT VELOCITY 3000 M/SEC	
WEATHERING 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	
12/18-80/100 HZ	
14 EQUALIZATION	
15 MIGRATION	
90 PERCENT ORIGINAL VELOCITIES	
16 FILM DISPLAY	
12 TPI	
10 IN/SEC	
NORMAL POLARITY	

