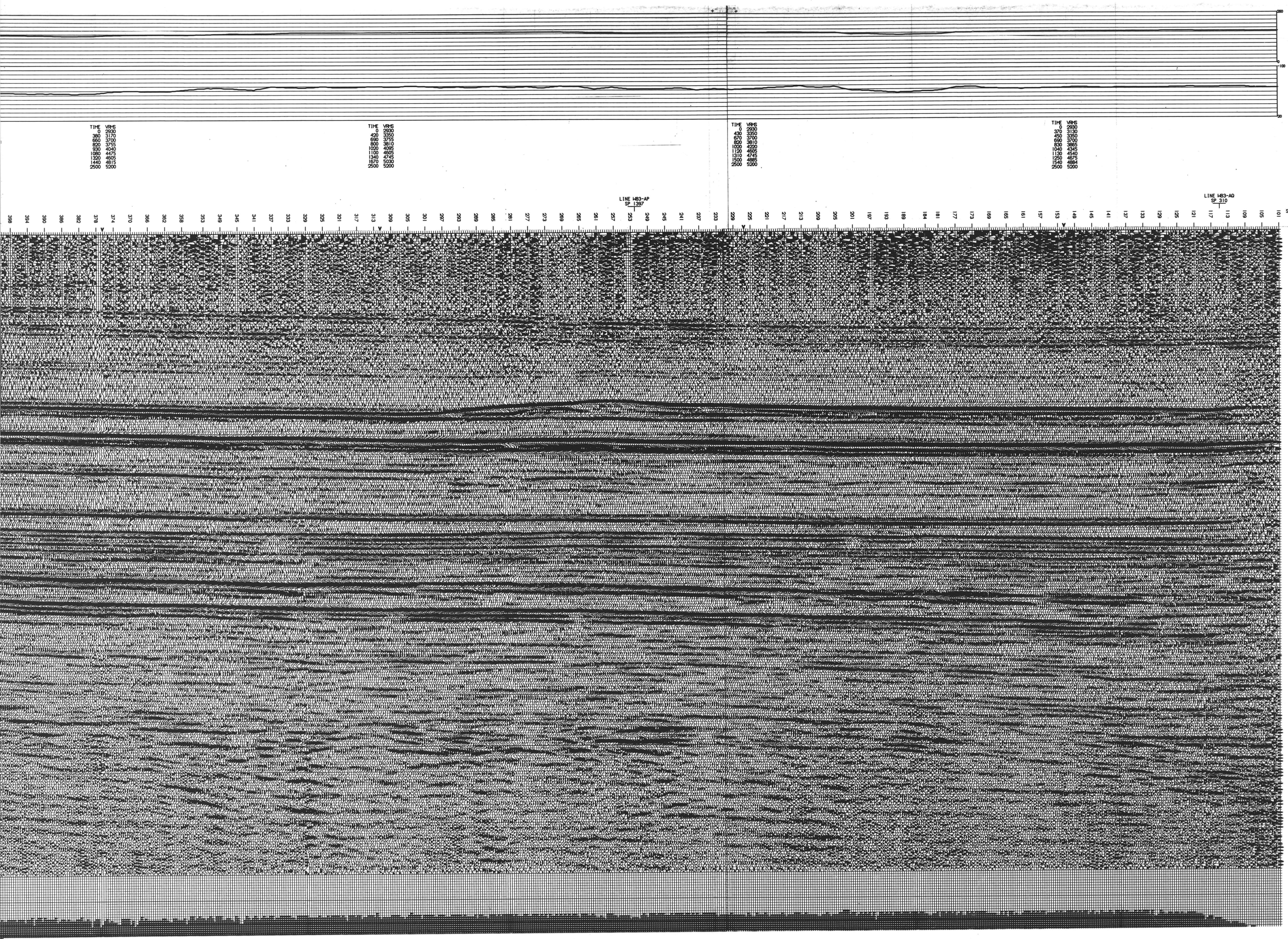




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STRUCTURE STACK

TEXACO CANADA RESOURCES
NORMAN WELLS

 SEFEL GEOPHYSICAL SEISMIC DATA PROCESSING CALGARY CANADA		DATE PROCESSED MAY 1983 O.C. GEOPHYSICIST PAUL CHERNOFF
FIELD RECORDING		
SHOT BY	WESTERN GEOPHYSICAL	
DATE SHOT	MARCH 1983	
PARTY	367	
SOURCE	DYNAMITE	
CHARGE SIZE	2 KG	
SHOT DATA	134 M	
INTERVAL	1 HOLE	
PATTERN	14 M	
GEOPHYSICAL DATA	33.5 M	
INTERVAL	9 OVER 33.5 M	
PATTERN	MARK - 30 HZ	
TYPE	1808-33.5-X-33.5-1808 M	
NUMBER OF GROUPS	95	
SPREAD	DPS V	
INSTRUMENT TYPE	SEFEL	
TAPE FORMAT	12/128 HZ	
GAIN MODE	OUT	
FIELD FILTER	2 MS	
NOTCH FILTER		
SAMPLE INTERVAL		
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		
PREHITTING 1 PERCENT		
WINDOW 250 TO 1800 MS AT 34 M		
750 TO 2150 MS AT 1808 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 1800 MS		
MAX CORRELATION LAG +/- 40 MS		
8 VELOCITY ANALYSIS		
CONSTANT VELOCITY STACKS		
9 NORMAL MOVEOUT		
10 SURFACE CONSISTENT RESIDUAL STATICS		
WINDOW 450 TO 1800 MS		
MAX CORRELATION LAG +/- 20 MS		
11 MUTE		
0 MS AT 234 M		
300 MS AT 258 M		
600 MS AT 1805 M		
800 MS AT 1808 M		
12 CDP STACK		
1200 PERCENT		
13 BANDPASS FILTER		
12/18-80/100 HZ		
14 EQUALIZATION		
15 FILM DISPLAY		
12 TPI		
10 IN/SEC		
NORMAL POLARITY		