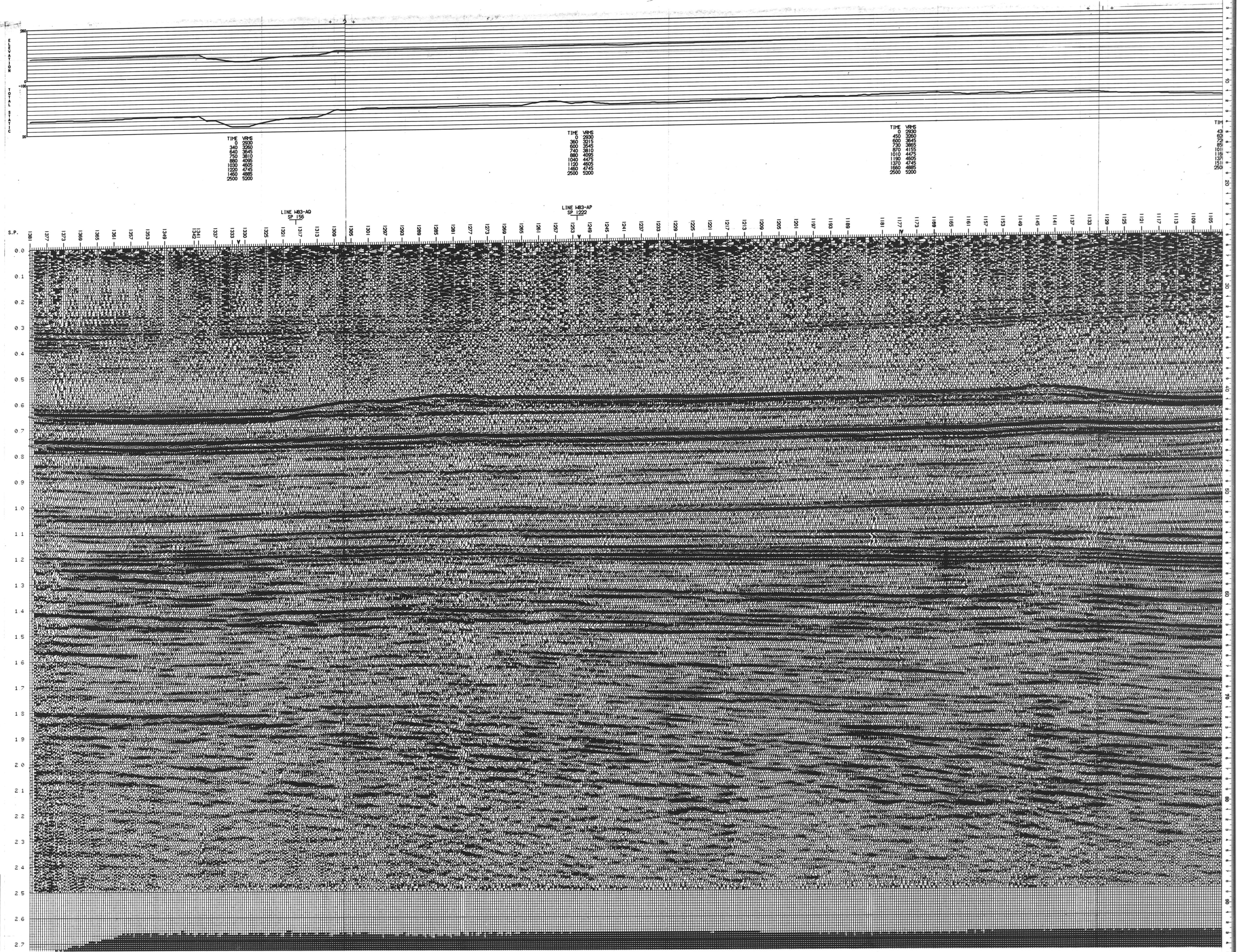
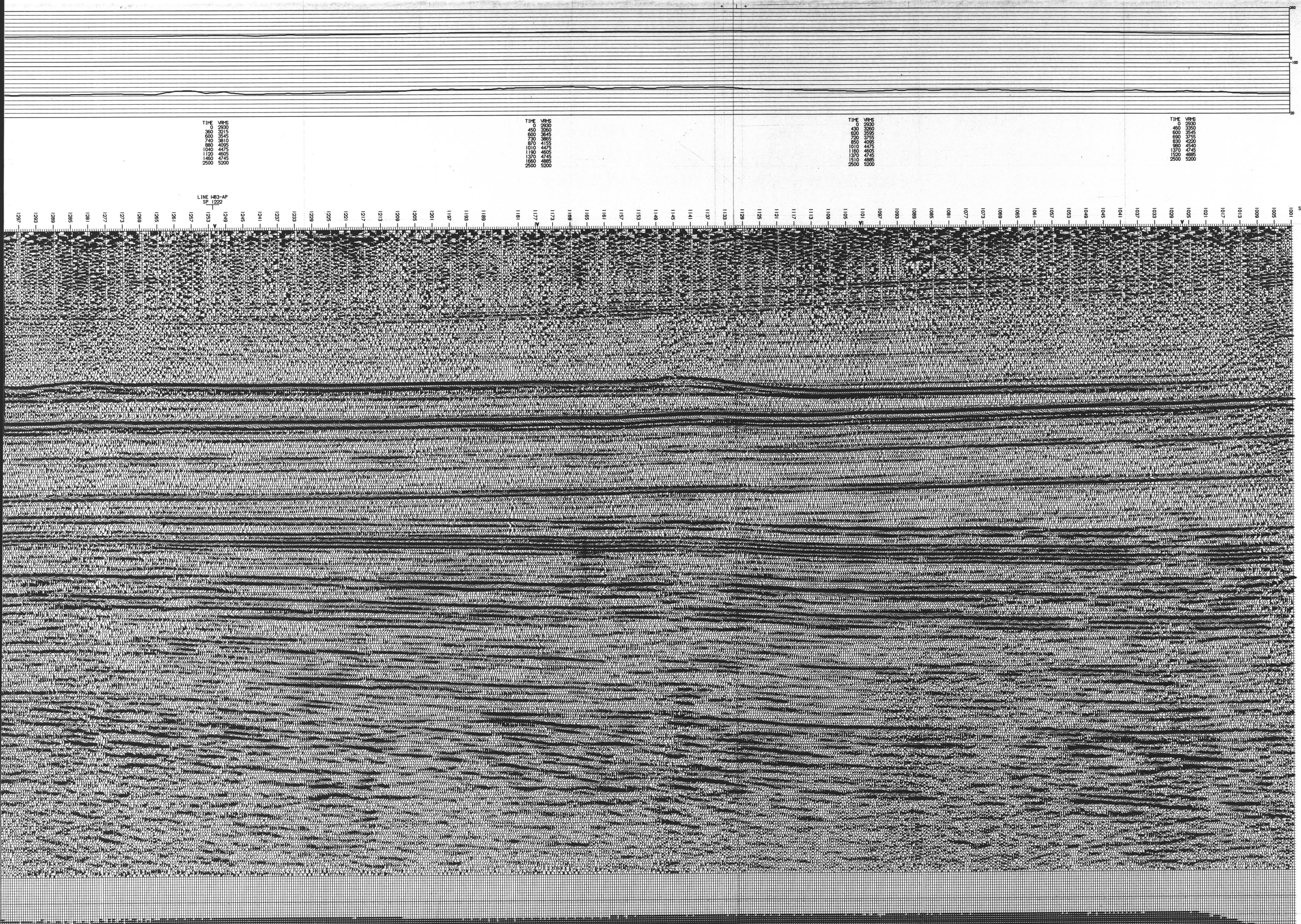




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LINE W83-ND
SP 1001-1381
S.E. 

STRUCTURE STACK

TEXACO CANADA RESOURCES

NORMAN WELLS

REFTEL GEOGRAPHICAL
SEISMIC DATA PROCESSING
CALGARY CANADA

DATE PROCESSED
MAY 1983
O.C. GEOPHYSICIST
PAUL CHERNOFF

FIELD RECORDING

SHOT BY	WESTERN GEOGRAPHICAL
DATE SHOT	MARCH 1983
PARTY	367
SOURCE	DYNAMITE
CHARGE SIZE	2 KG
SHOT DATA	
INTERVAL	134 M
PATTERN	1 HOLE
DEPTH	14 M
GEOGRAPHIC DATA	
INTERVAL	33.5 M
PATTERN	9 OVER 33.5 M
TYPE	MARK - 30 HZ
NUMBER OF GROUPS	1608-33.5-X-33.5-1608 M
SPREAD	DS V
INSURUMENT TYPE	DEGS
TAPE FORMAT	DEGS
GAIN MODE	1PF
FIELD FILTER	12/128 HZ
NOTCH FILTER	OUT
SAMPLE INTERVAL	2 MS

DIGITAL PROCESSING

- 1 DEMULTIPLEX AND BINARY GAIN REDUCED
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 400 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
12/18-90/100 HZ
- 14 EQUALIZATION
- 15 FILM DISPLAY

12 TPI
10 IN/SEC

NORMAL POLARITY