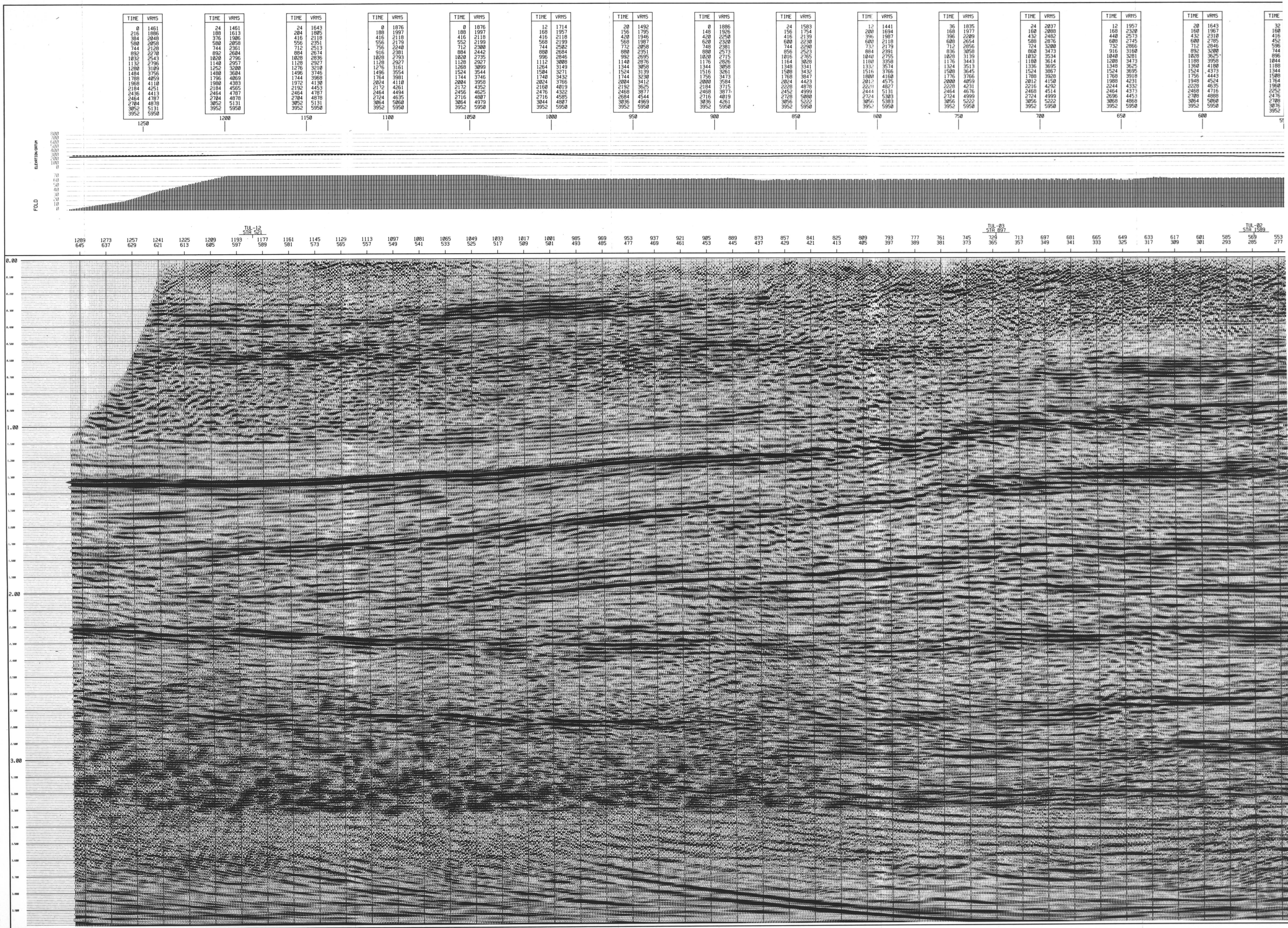




NE -- SW

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A.E.C. WEST LTD

6075% MIGRATION STACK
NORMAL POLARITY
SHOT POINTS: 101 - 681 (NE - SW)

PROCESSING SEQUENCE

DATE PROCESSED: MARCH, 2000

- 1) REFORMAT FROM I-SEE SEC-D
- 2) GAIN CORRECTION - TYPE: EXPONENTIAL
- 3) SURFACE CONSISTENT DECONVOLUTION & SCALING
OPERATOR LENGTH: 100 MS
PREHINTENING: 0.1
DESIGN GATE: 0.200 - 3.500 SEC. AT 25 M
500 - 2.700 SEC. AT 3025 M
- 4) ZERO PHASE FILTER DECONVOLUTION
- 5) TRACE BALANCE
- 6) ELEVATION & DRIFT CORRECTIONS
REPLACEMENT VELOCITY: 3047 M./SEC.
DUTUM ELEVATION: 305 M. A.S.L.
- 7) VELOCITY ANALYSIS
TYPE: COHERENCY SPECTRA
- 8) AUTOMATIC RESIDUAL STATICS
WINDOW: 0.300 - 4.000 SEC.
MAXIMUM STATIC: +/- 30 HSEC.
ITERATIONS: 4
- 9) REPEAT STEPS 7 & 8
- 10) NMO
- 11) MUTE: OFFSET MUTE TIME
325 M. 0.000 SEC.
400 M. 0.185 SEC.
775 M. 0.365 SEC.
3025 M. 1.650 SEC.
10 - 115 HZ
- 12) SPECTRAL WHITENING: 10 - 115 HZ
- 13) TRIN STATICS
WINDOW: 0.300 - 3.000 SEC.
MAXIMUM STATIC: +/- 12 HSEC.
ITERATIONS: 4
- 14) STACK
15) FILTER
16) AGC SCALING: WINDOW = 75/85 MS
F-X DECONVOLUTION: ADOBACK = 300
- 17) FINITE DIFFERENCE MIGRATION: 90% STACKING VELOCITIES

*****NOTE 1) THE LAST 3 STEPS WERE TOO NOISY AND INCONSISTENT
TO ACCURATELY PICK. CONSEQUENTLY, ONLY ELEVATION
AND DATUM STATIC CORRECTIONS WERE USED, LEAVING
LONG WAVELENGTH HX STATICS IN THE DATA.

DISPLAY PARAMETERS

HORIZONTAL SCALE: 20 TRACES/INCH
VERTICAL SCALE: 5 IN/SEC

EI PROCESSING INC.