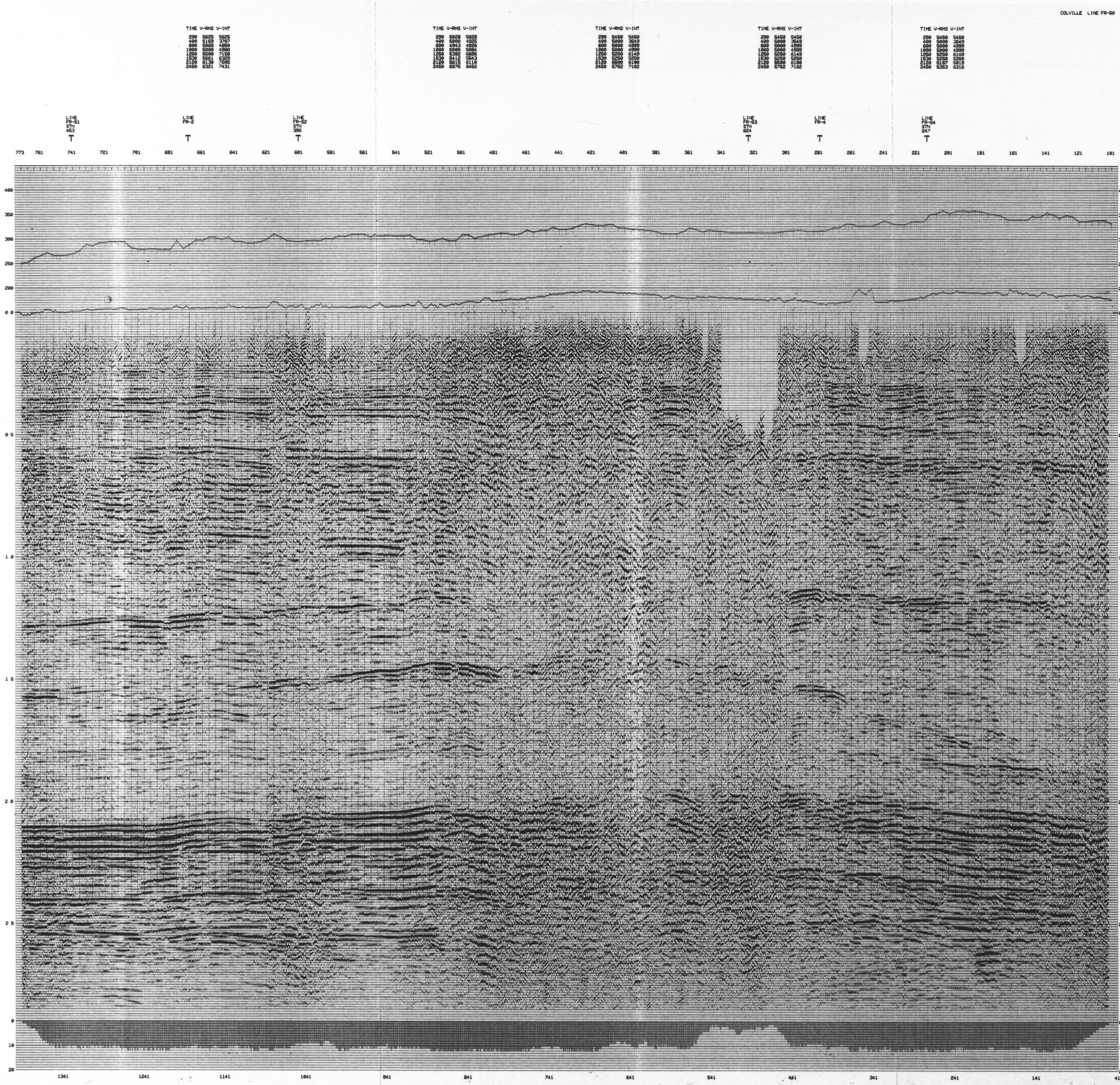




9229-9-38

GEO-X SYSTEMS LTD.
CALGARY, ALBERTA

LINE: FR-50 TYPE: S-RP
DIRECTION: E. ENHANCED
PROJECT: COLVILLE
LOCATION: N.W.T. 123°-125° E., 66°-67° N.
CLIENT: FORWARD RESOURCES LTD.
PROCESSING MONITORED BY: PETREL CONSULTANTS LTD.

SHOT BY PACER GEOPHYSICAL LTD. DATE: 1 / 83

SOURCE: 48 x 48, 1025 m x 25 m x 25 m
RECEIVERS: 125, 14 m, 9 OVER 20.5 m
SOURCE INTERVAL: 125 m CIRCULAR INTERVAL: 24 m

AMPLIFIERS: MDS-10 FIELD FILTER: 9/18-125 Hz
GAIN MODE: TAPE FORMAT: SEG B

PROCESSED AT GEO-X DATE: 2 / 83

DIGITAL CONVERSION: SAMPLE RATE: 2 ms.
AMPLITUDE RECOVERY: A117

PREFILTER
DECONVOLUTION: TYPE: SPKING TIME VARIANT, SLOPING
OPERATOR LENGTH: 60 ms, DESIGN RATE: 200-900 ms
70 ms, 800-1000 ms
80 ms, 1700-2700 ms

PREWHITENING: 3%

STRUCTURAL CORRECTIONS
DATUM: 305 m, DATUM VELOCITY: 5500 m/sec.
PROCESSING DATUM: 100 m
ELEVATIONS: WEATHERING: DRIFT

ANALYSIS: STATISTICAL SURFACE CONSISTENT STATICS
MOVEOUT: (5) PRELIMINARY (11) FINAL
SCALING
STATICS: (7) SURFACE STACK RESIDUAL
(12) CROSS CORRELATION
()

WORK SECTION DISPLAY
TRACE KILLS
MUTE: DISTANCE: (m) 307 579 1632
TIME: (ms) 200 300-400 840

GATHER: FOLD: 12
STACK: STACK REEL: 05048
FILTER: (16) 18/25-90/100
()

ADDITIONAL PROCESSING
(18) LINEAR RAMP SCALING: 0-0.90, 100-0.70,
300-1.00, 3000-1.00
(19) AMPLITUDE COHERENCY ENHANCEMENT
EQUALIZATION: 250-2700 ms.