terra
2060 Walkley Rd.
Ottawa, Ont.
Canada K1G 3P5
Tel: (613) 731-6571
Telex: 053-3502 Cable: TERRA

PROJ. NO. 9229-F9-6E

LINE NO. 84-37

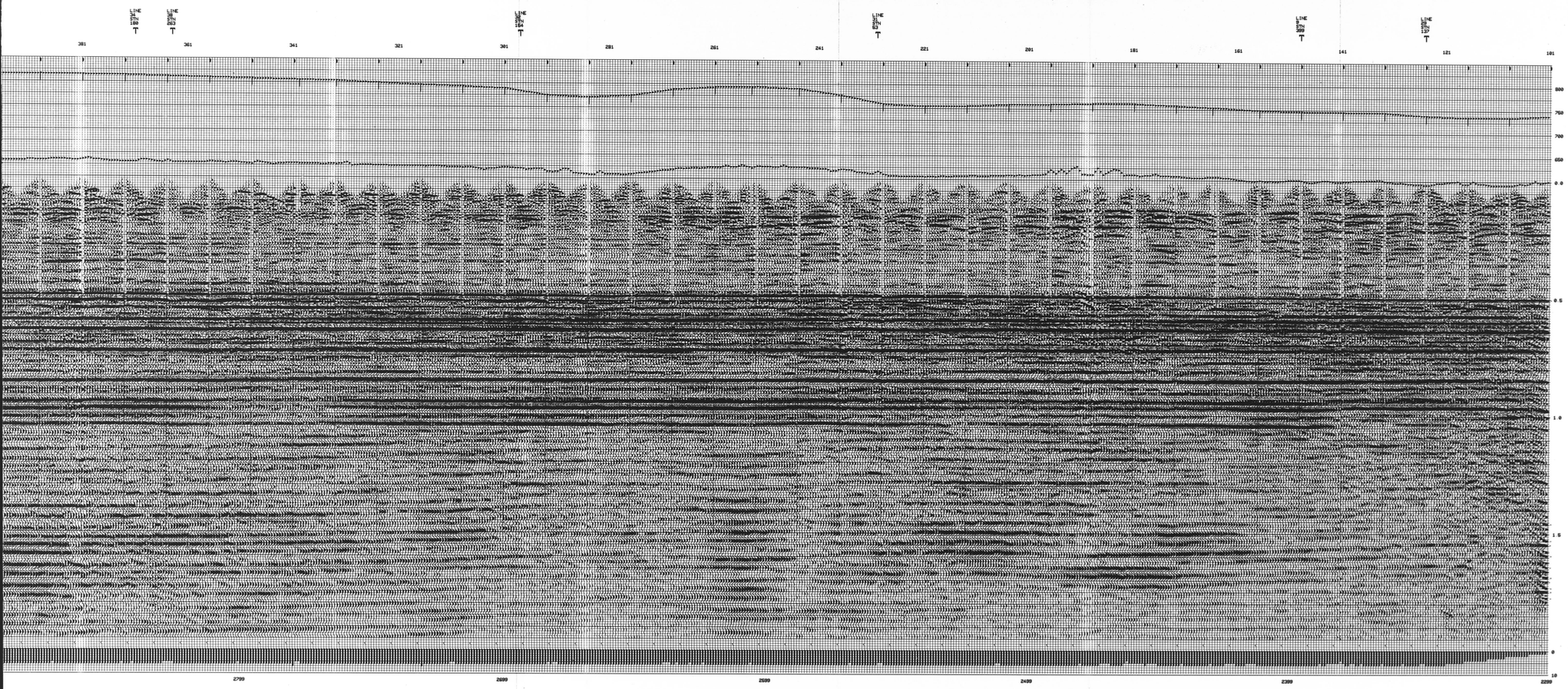
PART NO. 1 OF 2

R.R. 10

9229-F9-6E

CAMERON HILLS LINE 37

TIME	V-RMS	V-INT
140	2040	2040
470	2120	2174
650	2180	2274
850	2280	2424
950	2440	2712
1050	2580	2949
1100	2680	3145



FORWARD RESOURCES LTD.

PROCESSING MONITORED BY
PETREL CONSULTANTS LTD.

LINE: 84-37
PROJECT: CAMERON HILLS
LOCATION: N.W.T. 60N 117W

S.E.

STRUCTURE - FK FILTER

POLARITY ☒ NP ☐ RP
FIRST KICK POLARITY ABOVE FOLD BARS, PEAKS ARE POSITIVE NUMBERS

ACQUISITION PARAMETERS

SHOT BY DATE	PACER GEOPHYSICAL LTD. PTY 2 JAN. 1984
SPREAD: SOURCE INTERVAL: RECEIVER INTERVAL:	48X48, 96GM-20-X-20-96GM 160M. 20M.
SOURCE: RECEIVERS:	DYNAMITE-SINGLE HOLE, 1 KG. AT 15M. GEOSPACE 14 HZ, 9 OVER 20M
INSTRUMENTS: GAIN MODE: TAPE FORMAT: FIELD FILTERS:	DFS-V 96 TRACE IFP SEG-B OUT-120 NOTCH: OUT

PROCESSING PARAMETERS

PROCESSED BY GEO-X DATE: APRIL 1984	GEO-X SYSTEMS LTD. DAS
DIGITAL CONVERSION	
AMPLITUDE RECOVERY	(AT)(EXP)(B)
PHASE COMPENSATION	INSTRUMENT AND GEOPHONE
DECONVOLUTION	TIPE, SPIKING OPERATOR LENGTH: 80 MS. PREWHITENING: 1 % GATE: 300-1200 MS. AT 0 OFFSET 700-1280 MS. AT 960 M OFFSET
STRUCTURAL CORRECTIONS	DATUM ELEVATION: 760 M. DATUM VELOCITY: 2288 M/SEC. PROCESSING DATUM: 0 MS. ELEVATION, WEATHERING, AND DRIFT
ANALYSIS	PRELIMINARY VELOCITIES AND STATICS
STATICS TRACE KILLS	SURFACE STACK RESIDUAL
VELOCITY ANALYSIS FINAL MOVEOUT	
F-K FILTER	DATA OUTSIDE +/- 2MS/TRACE ATTENUATED BY 6 DB.
MEAN SCALING	400-1700 MS.
MUTE DISTANCE(M) TIME(MS)	240 480 960 300 400-500 900
STATICS	SURFACE CONSISTENT RESIDUAL WINDOW: 400-1700 MS.
TRACE GATHER	FOLD: 6
STATICS	CDP CROSS CORRELATION
STACK	
FILTER	18/22 - 100/110
EQUALIZATION	MEAN WINDOW 400-1700 MS.
LINEAR RAMP SCALING	10-1.0, 650-1.0, 700-1.2, 1500-1.2, 2000-1.0

terra surveys ltd
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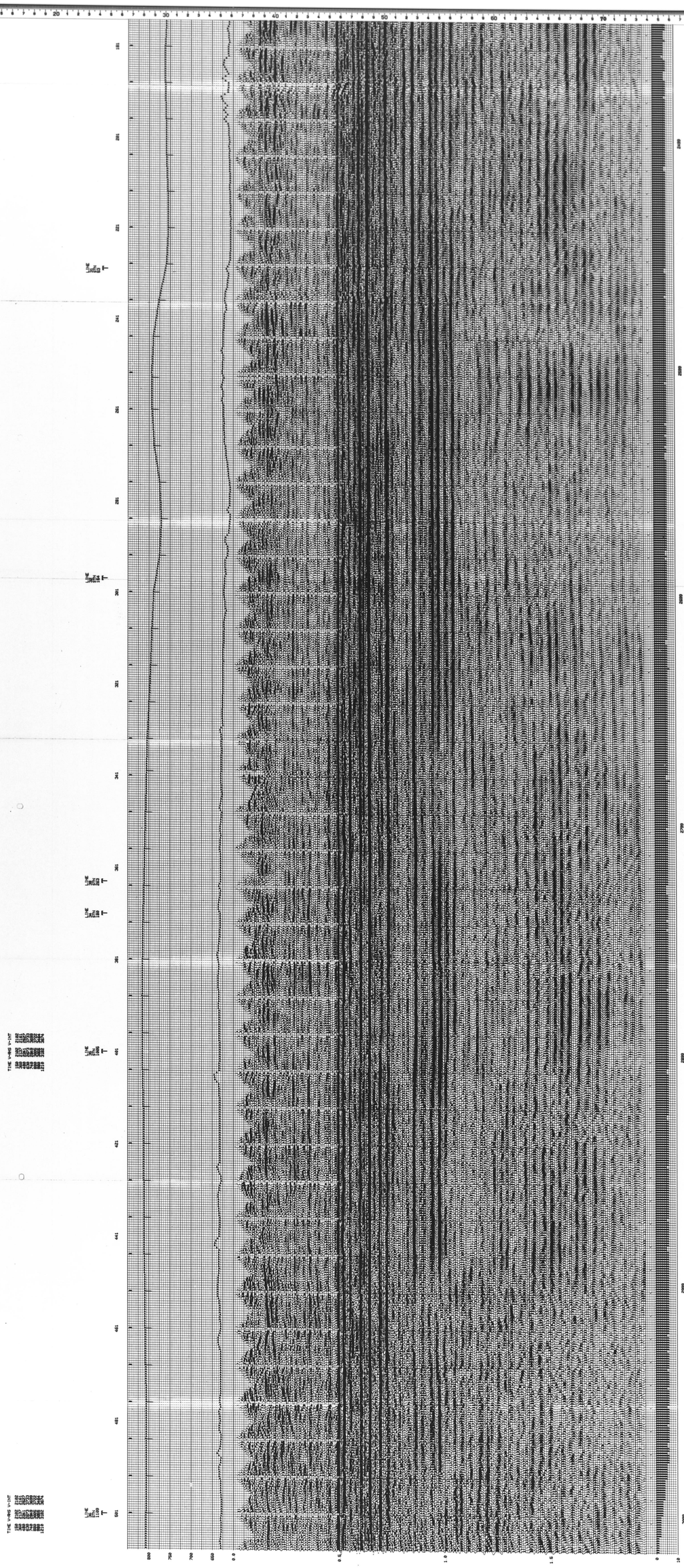
PROJ. NO. 9229-F9-6E LINE NO. 84-37 PART NO. 2 OF 2 R.R. 10