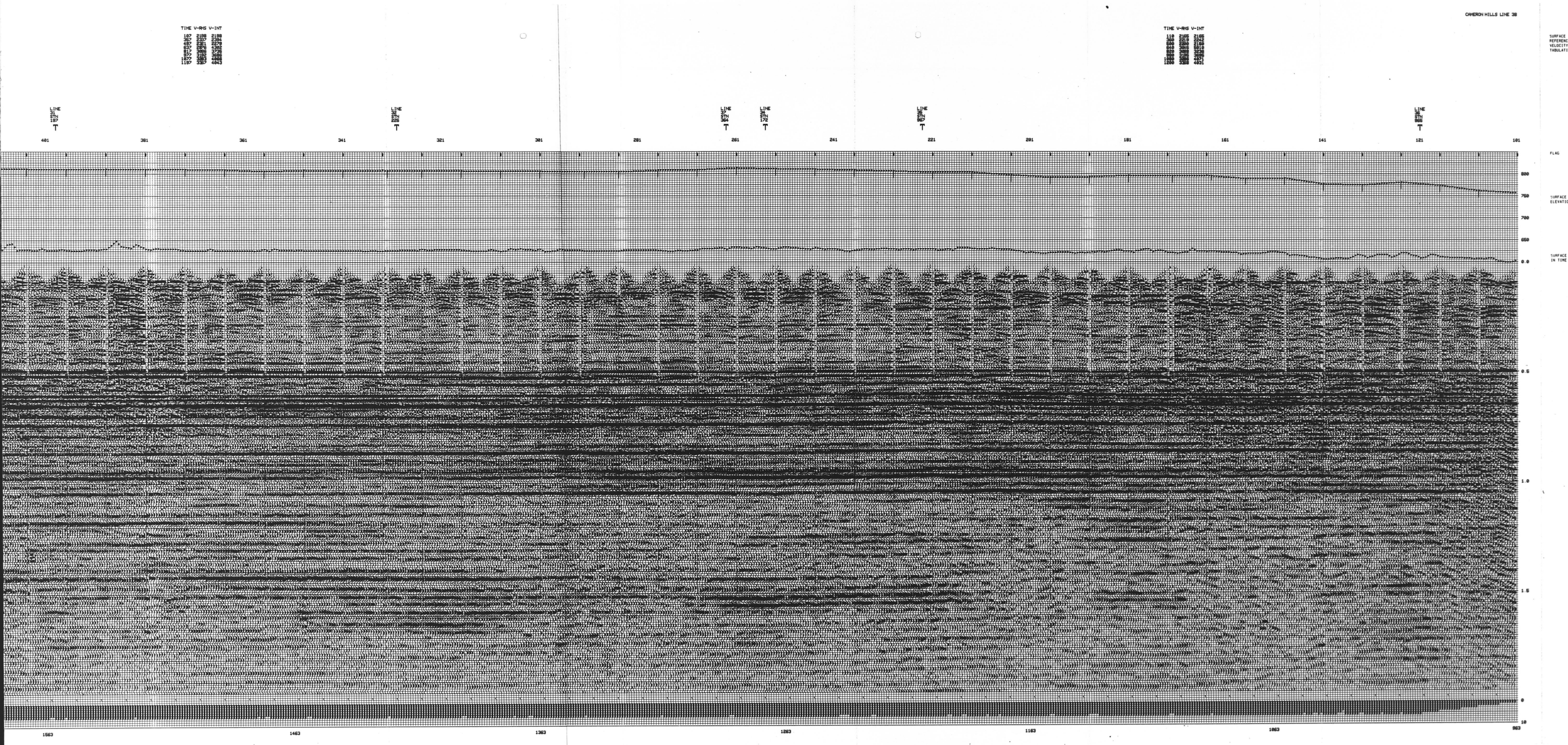




FORWARD RESOURCES LTD.

PROCESSING MONITORED BY
PETREL CONSULTANTS LTD.

LINE: 84-38
PROJECT: CAMERON HILLS
LOCATION: N.W.T. 60N 117W

NE.

STRUCTURE - FK FILTER

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

ACQUISITION PARAMETERS
SHOT BY: PACER GEOPHYSICAL LTD. PTY 2
DATE: JAN. 1984
SPREAD: 48X48, 800N-20-S-20-800N
SOURCE INTERVAL: 100M.
RECEIVER INTERVAL: 20M.
SOURCE: DYNAMITE SINGLE HOLE, 1 KG. AT 15M.
RECEIVERS: GEOSPAC 14 MS. 8 CHAN 20M
INSTRUMENTS: DTS-V 96 TRACE
GAIN MODE: 1PP
TIME FORMAT: 100-8
FIELD FILTERS: 00T-128 NOTCH OUT

PROCESSING PARAMETERS
PROCESSED BY: GEO-P
DATE: APRIL 1984
DIGITAL CONVERSION: 600 KHz 24 Bit 0.4S
AMPLITUDE RECOVERY: 1X100/100T
PHASE CORRECTION: INSTRUMENT AND GEOPHON
DECONVOLUTION: TYPE: SPARKING
OPERATOR LENGTH: 80 MS.
PREWHITENING: 1 S
GATE: 300-1000 MS. AT 0 OFFSET
700-1000 MS. AT 900 M OFFSET
STRUCTURAL CORRECTIONS: DATUM ELEVATION: 762 M.
DATUM VELOCITY: 1200 M/SEC.
PROCESSING DATUM: 0 MS
ELEVATION, WEATHERING, AND DRAFT
PRELIMINARY VELOCITIES AND STATICS
ANALYSIS: SURFACE STACK RESIDUAL
STATICS: SURFACE CONSISTENT RESIDUAL
TRACE KILLS: MEAN WINDOW 400-1700 MS.
VELOCITY ANALYSIS: FOLD: 6
FINAL OUTPUT: COP CROSS CORRELATION
F-K FILTER: DATA OUTSIDE +/- 2MS/TRACE
ATTENUATED BY 6 DB.
MEAN SCALING: 400-1700 MS.
MUTE DISTANCE(M): 240 480 960
TIME(MS): 300 400-500 800
STATICS: SURFACE CONSISTENT RESIDUAL
MEAN WINDOW 400-1700 MS.
TRACE GATHER: FOLD: 6
STATICS: COP CROSS CORRELATION
STACK
FILTER: 18/22 - 100/110
EQUALIZATION: MEAN WINDOW 400-1700 MS.
LINEAR RAMP SCALING: 10-1.0, 800-1.0, 100-1.2,
1000-1.2, 2000-1.4

TIME V-RMS U-INT
60 200 200
310 200 200
420 200 200
530 200 200
640 200 200
750 200 200
860 200 200
970 200 200
1080 200 200
1190 200 200

LINE
NO. 200

LINE
NO. 200

LINE
NO. 200

