

9229-9-6E

FORWARD RESOURCES LTD.

PROCESSING MONITORED BY
PETREL CONSULTANTS LTD.

LINE: 84-29
PROJECT: CAMERON HILLS
LOCATION: N.W.T. 60N 117W

E

STRUCTURE - FK FILTER

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

ACQUISITION PARAMETERS

SHOT BY: PACER GEOPHYSICAL LTD. PTY. LTD.
DATE: JAN. 1984
SPREAD: 400M, 900-20-N-20-800M
SOURCE INTERVAL: 100M
RECEIVER INTERVAL: 20M
SOURCES: SYNTHETIC SINGLE MOLE, 1 NO. AT 15M.
RECEIVERS: GEOSPAC 14 WZ, 9 OVER 20M
INSTRUMENTS: DPS-9 96 TRACE
GAIN MODE: 10P
TAPE FORMAT: 16S-8
FIELD FILTERS: NOTCH, BUT

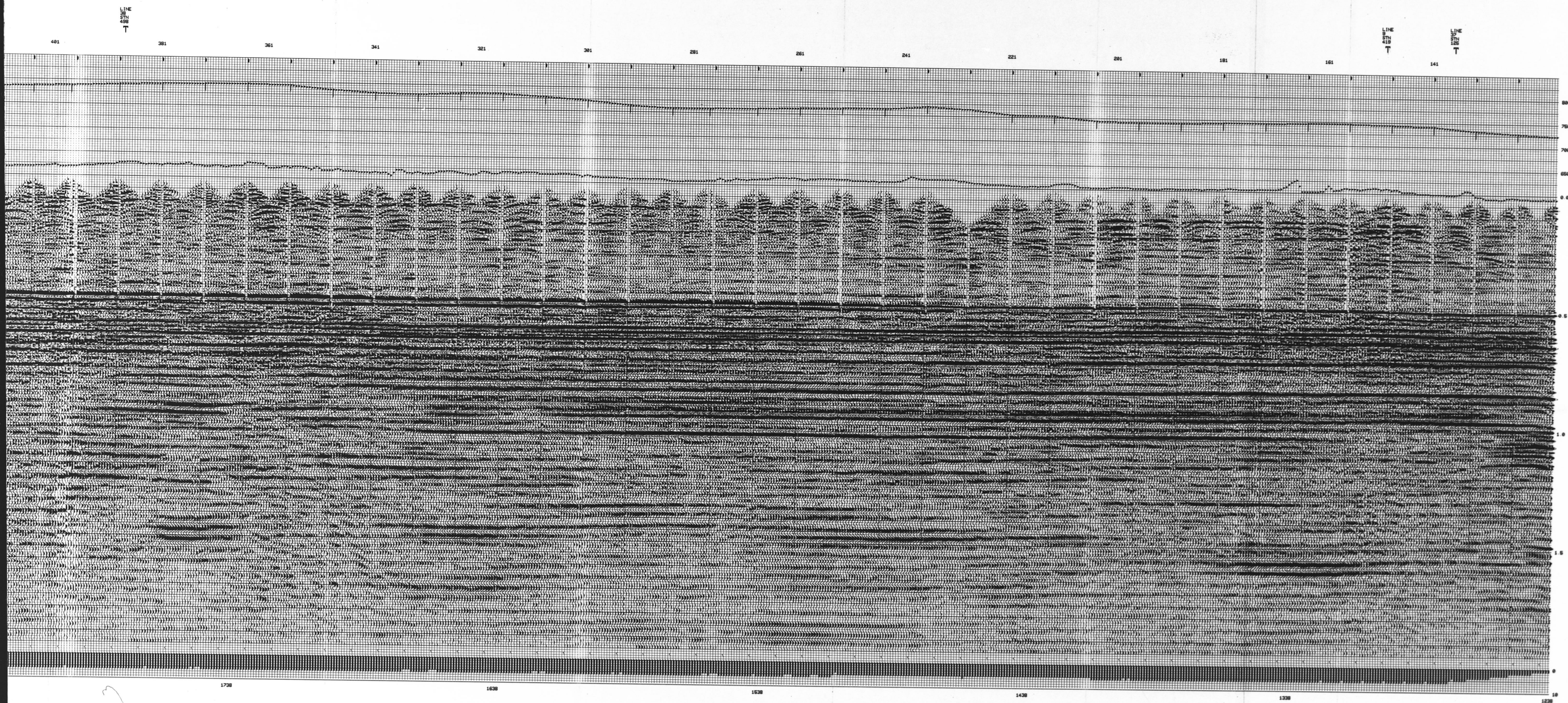
PROCESSING PARAMETERS

PROCESSED BY: GED-X
DATE: APRIL 1984
DIGITAL CONVERSION: 60 X 5.125 MS. DATA
AMPLITUDE RECOVERY: 14VIEWPORT
PHASE CORRECTION: INSTRUMENT AND GEOPHONE
DECONVOLUTION: TYPE, SPACING
OPERATION LENGTH: 90 MS.
PREWHITENING: 1.5
GATE: 700-1200 MS. AT 0 OFFSET
700-1200 MS. AT 900 M OFFSET
STRUCTURAL CORRECTIONS: DATUM ELEVATION: 762 M.
DATUM VELOCITY: 2000 M/SEC.
PROCESSING DATUM: 0 MS.
ELEVATION, HEAVEWIND, AND DROPT
ANALYSIS: PRELIMINARY VELOCITIES AND STATICS
SURFACE STACK RESIDUAL
VELOCITY ANALYSIS: SURFACE STACK RESIDUAL
FINAL MOVEOUT
F-K FILTER: DATA OUTSIDE +/- 2MS/TRACE
ATTENUATED BY 6 DB.
MEAN SCALING: 400-1700 MS.
MUTE: DISTANCE (M): 240 400 900
TIME (MS): 300 400-500 900
STATICS: SURFACE CONSISTENT RESIDUAL
WINDOW: 400-1700 MS.
TRACE GATHER: FOLDS: 6
STATICS: CDP CROSS CORRELATION
STACK
FILTER: 10-20 - 100/100
EQUALIZATION: MEAN WINDOW: 400-1700 MS.
LINEAR RAMP SCALING: 10-1.0, 600-1.0, 700-1.2,
1500-1.2, 2000-1.0

TIME V-RMS V-INT
120 1000 1000
100 1000 1000
80 1000 1000
60 1000 1000
40 1000 1000
20 1000 1000
0 1000 1000
120 1000 1000

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120 1000 1000
100 1000 1000
80 1000 1000
60 1000 1000
40 1000 1000
20 1000 1000
0 1000 1000
120 1000 1000

CAMERON HILLS LINE 29



1700

1600

1500

1400

1300

1200

