

9229-F-6E

FORWARD RESOURCES LTD.

PROCESSING MONITORED BY
PETREL CONSULTANTS LTD.

LINE: 84-1
PROJECT: CAMERON HILLS
LOCATION: N.W.T. 60N 117W

STRUCTURE - FK FILTER

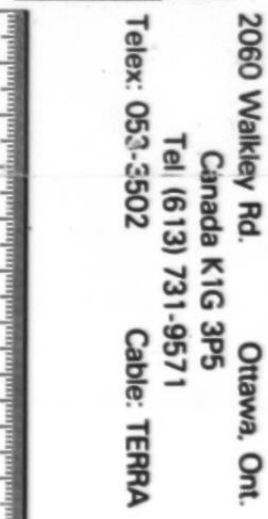
POLARITY ☒ NP ☐ RP
FIRST KICK POLARITY ABOVE FOLD BARS, PEAKS ARE POSITIVE NUMBERS

ACQUISITION PARAMETERS

SHOT BY: PACER GEOPHYSICAL LTD. PTY 2
DATE: JAN. 1984
SPREAD: 4848, 900H-20-K-20-900H
SOURCE INTERVAL: 100M
RECEIVER INTERVAL: 20M
SOURCE: DYNAMITE-SINGLE HOLE, 1 KG. AT 15M.
RECEIVERS: GEOPHONE 14 KC, 9 OVER 20M
INSTRUMENTS: SPS-V 86 TRACE
GAIN: 1000
TAPE FORMAT: SEG-B
FIELD FILTERS: OUT-128 NOTCH: OUT

PROCESSING PARAMETERS

PROCESSED BY: GEO-X
DATE: APRIL 1984
DIGITAL CONVERSION: 16 BIT (EXPORT)
AMPLITUDE RECOVERY: INSTRUMENT AND GEOPHONE
PHASE COMPENSATION: TYPE: SPIKING
DECONVOLUTION: OPERATOR LENGTH: 80 MS.
PREWHITENING: 1
GATE: 300-1000 MS. AT 0 OFFSET
700-1000 MS. AT 500 M OFFSET
STRUCTURAL CORRECTIONS: DATUM ELEVATION: 782 M.
DATUM VELOCITY: 2000 M/SEC.
PROCESSING DATUM: 8 MS.
ELEVATION, HEATHERING, AND DROPT
ANALYSIS: PRELIMINARY VELOCITIES AND STATICS
STATICS: SURFACE STACK RESIDUAL
TRACE FILLS
VELOCITY ANALYSIS
FINAL MOVEOUT
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
WINDOW: 400-1700 MS.
TRACE GATHER: FOLDS: 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, 1000-1.2,
1500-1.2, 2000-1.0



PROJ. NO. 9 2 2 9 - F 9 - 6 E

LINE NO. 84-1

PART NO. 3 OF 3

R.R. 10

