

9 2 2 9 - F 9 - 6 E

FORWARD RESOURCES LTD.

PROCESSING MONITORED BY
PETREL CONSULTANTS LTD.

LINE: 84-41
PROJECT: CAMERON HILLS
LOCATION: N.W.T. 60N 117W

→ E

STRUCTURE - FK FILTER

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

ACQUISITION PARAMETERS

SHOT BY: PACER GEOPHYSICAL LTD. PTY 2
DATE: JAN. 1984
SPREAD: 4848, 800-20-8-20-800
SOURCE INTERVAL: 150M.
RECEIVER INTERVAL: 20M.
SOURCE: GUNNITE SINGLE HOLE, 1 HZ. AT 15M.
RECEIVERS: GEOSPAC 14 HZ. 9 OVER 20M
INSTRUMENTS: OPS-V 96 TRACE
GAIN MODE: 1PP
TAPE FORMAT: SEG-8
FIELD FILTERS: OUT-100 NOTCH, OUT

PROCESSING PARAMETERS

PROCESSED BY GEO-X
DATE: APRIL 1984
DIGITAL CONVERSION: 24 BIT
AMPLITUDE RECOVERY: (AT VIEWPORT)
PHASE COMPENSATION: INSTRUMENT AND GEOPHON
DECONVOLUTION: TYPE: SPINING
OPERATION LENGTH: 80 MS.
PREWHITENING: 1.0
GATE: 700-1000 MS. AT 0 OFFSET
700-1000 MS. AT 800 H OFFSET
STRUCTURAL CORRECTIONS: DATUM ELEVATION: 762 M
DATUM VELOCITY: 2000 M/SEC.
PROCESSING DATUM: 0 MS.
ELEVATION, NEAR-SOURCE, AND DRIFT
ANALYSIS: PRELIMINARY VELOCITIES AND STATICS
SURFACE STACK RESIDUAL
STATICS: SURFACE STACK RESIDUAL
TRACE KILLS
VELOCITY ANALYSIS
FINAL MOVEOUT
F-K FILTER: DATA OUTSIDE +/- 2MS/TRACE
ATTENUATED BY 6 DB.
NEAR SCALING: 400-1700 MS.
MUTE: DISTANCE(M) 240 400 800
TIME(MS) 300 400-600 800
STATICS: SURFACE CONSISTENCY RESIDUAL
WINDOW: 400-1700 MS.
TRACE GATHER: FOLD: 6
STATICS: COP CROSS CORRELATION
STACK
FILTER: 18/22 - 100/110
EQUALIZATION: NEAR WINDOW 400-1700 MS.
LINEAR RAMP SCALING: 10-1.0, 800-1.0, 700-1.0,
1000-1.0, 2000-1.0

