

9 2 2 9 - F 9 - 6 E

FORWARD RESOURCES LTD.

PROCESSING MONITORED BY
PETREL CONSULTANTS LTD.

LINE: 84-8
PROJECT: CAMERON HILLS
LOCATION: N.W.T. 60N 117W

N.

STRUCTURE - FK FILTER

POLARITY ☒ NP ☐ RP

FIRST NEG POLARITY ABOVE FOLD BAR. PEAKS ARE POSITIVE NUMBERS

ACQUISITION PARAMETERS

SHOT BY: PACER GEOPHYSICAL LTD. PTY 2
DATE: JAN. 1984
SPREAD: 400M, 800M-20-20-800M
SOURCE INTERVAL: 100M.
RECEIVER INTERVAL: 50M.
SOURCE: DYNAMITE SINGLE HOLE, 1 KG. AT 15M.
RECEIVERS: GEOSPAC 14 HZ. 8 OVER 20M.
INSTRUMENTS: OPS-V 96 TRACE
GAIN MODE: JPP
TIME FORMAT: SEC-S
FIELD FILT. TIME: OUT-120 NOTCH, OUT

PROCESSING PARAMETERS

PROCESSED BY GEO-X
DATE: APRIL 1984
DIGITAL CONVERSION: 141/10/101
AMPLITUDE RECOVERY: INSTRUMENT AND GEOPHON
PHASE COMPENSATION: TIME, SPINNING
DECONVOLUTION: OPERATING LENGTH: 80 MS.
PREWHITENING: 1 S.
GATE: 800-1000 MS. AT 0 OFFSET
700-1000 MS. AT 900 N OFFSET
STRUCTURAL CORRECTIONS: DATUM ELEVATION: 150 M.
DATUM VELOCITY: 2000 M/SEC.
PROCESSING DATUM: 0 M.
ELEVATION, WEATHERING, AND DRIFT
PRELIMINARY VELOCITIES AND STATICS
ANALYSIS: SURFACE STACK RESIDUAL
STATICS: SURFACE STACK RESIDUAL
TRACE KILLS
VELOCITY ANALYSIS: SURFACE STACK RESIDUAL
FINAL MOVEOUT
F-K FILTER: DATA OUTSIDE +/- 2MS/TRACE
ATTENUATED BY 6 DB.
NEAR SCALING: 400-1700 MS.
NOTE: DISTANCE IN TIME (MS)
240 400 800
300 400-500 900
STATICS: SURFACE CONSISTENT RESIDUAL
WINDOW: 400-1700 MS.
TRACE GATHER: FOLD: 8
STATICS: COP CROSS CORRELATION
STACK: J8/22 - 100/110
FILTER: NEAR WINDOW: 400-1700 MS.
EQUALIZATION: 10-1.0, 600-1.0, 700-1.0,
1500-1.0, 2000-1.0
LINEAR RAMP SCALING

