

9 2 2 9 - F 9 - 6 E

FORWARD RESOURCES LTD.

PROCESSING MONITORED BY
PETREL CONSULTANTS LTD.

LINE: 84-43
PROJECT: CAMERON HILLS
LOCATION: N.W.T. 60N 117W

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: 48X48, 900M-20-X-20-900M
SOURCE INTERVAL: 20M
RECEIVER INTERVAL: 20M
SOURCES: DYNAMITE SINGLE HOLE, 1 HOLE AT 15M.
RECEIVERS: GEOSPAC 14 HOLE, 8 OVER 20M
INSTRUMENTS: OPS-9 96 TRACE
CABLE MODE: 01P
TAPE FORMAT: 905-9
FIELD FILTERS: NOTCH: OUT

PROCESSING PARAMETERS

PROCESSED BY: GEO-H
DATE: APRIL 1984
DIGITAL CONVERSION: (LAT/EXP/RT)
AMPLITUDE RECOVERY: INSTRUMENT AND GEOPHONE
PHASE COMPENSATION: TYPE, SPIRALING
DECONVOLUTION: OPERATING LENGTH: 90 MS.
PREWHITENING: 1, 2
DATE: 700-1200 MS. AT 0 OFFSET
700-1200 MS. AT 900 M OFFSET
STRUCTURAL CORRECTIONS: DATUM ELEVATION: 762 M.
DATUM VELOCITY: 4000 M/SEC.
PROCESSING DATUM: 0 MS.
ELEVATION, HEATHENING, AND DRAFT
PRELIMINARY VELOCITIES AND STATICS
ANALYSIS: SURFACE STACK RESIDUAL
STATICS: SURFACE STACK RESIDUAL
TRACE HILLS
VELOCITY ANALYSIS
FINAL MOVESOUT
F-K FILTER: DATA OUTSIDE +/- 0.5% TRACE
ATTENUATED BY 6 DB.
MEAN SCALING: 400-1700 MS.
MUTE: DISTANCE: 240 480 900
TIME: 200 400 800
STATICS: SURFACE CONSISTENCY RESIDUAL
WINDOW: 400-1700 MS.
TRACE GATHER: FOLD: 6
STATICS: CDP CROSS CORRELATION
STACK
FILTER: 18/22 - 100/110
EQUALIZATION: MEAN WINDOW: 400-1700 MS.
15-1.0, 400-1.0, 700-1.2,
1500-1.2, 2000-1.0

