

9229-F9-6E

FORWARD RESOURCES LTD.

PROCESSING MONITORED BY
PETREL CONSULTANTS LTD.

LINE: 84-14
PROJECT: CAMERON HILLS
LOCATION: N.W.T. 60N 117W



STRUCTURE - FK FILTER

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

ACQUISITION PARAMETERS

SHOT BY: PACER GEOPHYSICAL LTD. PTY. 2
DATE: JAN. 1984
SPREAD: 480M, 20-20-4-20-60M
SOURCE INTERVAL: 100M
RECEIVER INTERVAL: 20M
SOURCES: DYNAMIC SINGLE HOLD, 1 M, AT 15M
RECEIVERS: GEOSPAC 14 MZ, 8 OVER 20M
INSTRUMENTS: DVS-V 96 TRACE
DATA MODE: 1PP
TAPE FORMAT: SEC-9
FIELD FILTERS: OUT-128 NOTCH, OUT

PROCESSING PARAMETERS

PROCESSED BY GEO-X
DATE: APRIL 1984
DIGITAL CONVERSION (AT/EXP/RT)
AMPLITUDE RECOVERY INSTRUMENT AND GEOPHONE
PHASE COMPENSATION TYPE: SP/SPRING
DECONVOLUTION OPERATOR LENGTH: 60 MS.
PREHINTERING: 1, 5
GATE: 500-1200 MS. AT 0 OFFSET
700-1200 MS. AT 900 M OFFSET
STRUCTURAL CORRECTIONS BATHY ELEVATION: 762 M.
DATA VELOCITY: 2000 M/SEC.
PROCESSING GATE: 0 MS.
ELEVATION, WEATHERING, AND DROPT PRELIMINARY VELOCITIES AND STATICS
ANALYSIS SURFACE STACK RESIDUAL
STATICS TRACE WILLS
VELOCITY ANALYSIS PRELIMINARY VELOCITIES AND STATICS
FINAL WINDOUT SURFACE STACK RESIDUAL
F-K FILTER DATA OUTSIDE +/- 2MS/TRACE
ATTENUATED BY 6 DB.
MEAN SCALING 400-1700 MS.
MUTE DISTANCE (M) 240 400 800
TIME (S) 300 400-1700 800
STATICS SURFACE CONSISTENT RESIDUAL
WINDOUT: 400-1700 MS.
TRACE GATHER FILE: 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, 700-1.2,
1500-1.0, 2000-1.0

