

9229-F9-6E

FORWARD RESOURCES LTD.

PROCESSING MONITORED BY
PETREL CONSULTANTS LTD.

LINE: 84-28
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: 480M, 80M-25-2-25-80M
SOURCE INTERVAL: 10M
RECEIVER INTERVAL: 20M
SOURCE: SYNTHETIC SINGLE HOLE, 1 M, AT 15M
RECEIVERS: GEOSPAC 14 MZ, 9 OVER 20M
INSTRUMENTS: DPL-V 96 TRACE
GAIN MODE: 1PP
TAP FIDELITY: SEC-B
FIELD FILTERS: DUT-128 NOTCH: OUT

PROCESSING PARAMETERS

PROCESSED BY GEO-X
DATE: APRIL 1984
DIGITAL CONVERSION: Geo-X System Ltd. DAS
AMPLITUDE RECOVERY: (AT/VIEW)BT
PHASE COMPENSATION: INSTRUMENT AND GEOPHONE
DECONVOLUTION: TYPE: SPKING
OPERATING LENGTH: 90 MS.
PREWHITENING: 1 S
GATE: 300-1000 MS. AT 3 OFFSET
700-1000 MS. AT 900 M OFFSET
STRUCTURAL CORRECTIONS: DATUM ELEVATION: 780 M
DATUM VELOCITY: 2000 M/SEC.
PROCESSING DATUM: 0 MS.
ELEVATION, WEATHERING, AND DRIFT
ANALYSIS: PRELIMINARY VELOCITIES AND STATICS
STATICS: SURFACE STACK RESIDUAL
TRACE KILLS
VELOCITY ANALYSIS
FINAL MOVEOUT
F-K FILTER: DATA OUTSIDE V-T 2MS/TRACE
ATTENUATED BY 6 DB.
MEAN SCALING: 400-1700 MS.
MUTE: DISTANCE(M) 240 400 800
TIME(MS) 300 400-500 800
STATICS: SURFACE CONSISTENT RESIDUAL
WINDOW: 400-1700 MS.
TRACE GATHER: FOLD: 6
STATICS: COP CROSS CORRELATION
STACK
FILTER: 18/22 - 100/110
EQUALIZATION: MEAN WINDOW 400-1700 MS.
LINEAR RAMP SCALING: 10-1.0, 600-1.0, 700-1.0,
1000-1.0, 2000-1.0

