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FORWARD RESOURCES LTD.

PROCESSING MONITORED BY
PETREL CONSULTANTS LTD.

LINE: 84-38
PROJECT: CAMERON HILLS
LOCATION: N.W.T. 60N 117W

N.E.

STRUCTURE - FK FILTER

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

ACQUISITION PARAMETERS
SHOT BY: PACER GEOPHYSICAL LTD. PTY. L.
DATE: JAN. 1984
SPREAD: 48K48, 900N-20-4-20-900N
SOURCE INTERVAL: 160M.
RECEIVED INTERVAL: 20M.
SOURCE: DYNAMITE, SINGLE HOLE, 1 KG. AT 15M.
RECEIVERS: GEOSPAC 14 M2, 9 OVER 20M
INSTRUMENTS: SPT-4 96 TRACE
CASE MODE: UPF-1
TAPE FORMAT: REC-8
FIELD FILTERS: OUT-128 NOTCH: OUT

PROCESSING PARAMETERS
PROCESSED BY: G.S. - X
DATE: APRIL 1984
DIGITAL CONVERSION: G.S. - X
AMPLITUDE RECOVERY: (ATTENP18T)
PHASE COMPENSATION: INSTRUMENT AND GEOPHONIC
DECONVOLUTION: TYPE: SPINNING
OPERATING LENGTH: 80 MS.
GATE: 300-1200 MS. AT 0 OFFSET
700-1200 MS. AT 900 M OFFSET
STRUCTURAL CORRECTIONS: DATUM ELEVATION: 762 M
DATUM VELOCITY: 2200 M/SEC.
PROCESSING DATUM: 0 MS.
ELEVATION, WEATHERING, AND DRIFT
PRELIMINARY VELOCITIES AND STATICS
ANALYSIS: SURFACE STACK RESIDUAL
STATICS: SURFACE STACK RESIDUAL
VELOCITY ANALYSIS: SURFACE STACK RESIDUAL
FINAL MOVEOUT: DATA OUTSIDE +/- 2MS/TRACE
ATTENUATED BY 6 DB.
F-K FILTER: 400-1700 MS.
MEAN SCALING: 400-1700 MS.
NOTE: DISTANCE(M) 240 400 560
TIME(MS) 300 400-500 600
STATICS: SURFACE CONSISTENT RESIDUAL
WINDOW: 400-1700 MS.
TRACE GATHER: FOLD: 6
STATICS: COP CROSS CORRELATION
STACK: COP CROSS CORRELATION
FILTER: 18/22 - 100/110
EQUALIZATION: MEAN WINDOW 400-1700 MS.
LINEAR RAMP SCALING: 10-1.0, 600-1.0, 700-1.2,
1900-1.2, 2000-1.0



