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FORWARD RESOURCES LTD.

PROCESSING MONITORED BY
PETREL CONSULTANTS LTD.

LINE: 84-31
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: 48X48, 500M-20-1-20-500M
SOURCE INTERVAL: 100M.
RECEIVED INTERVAL: 20M.
SOURCE: DYNAMITE SINGLE HOLE, 1 KG. AT 10M.
RECEIVERS: GEOSPACER 14 HZ. 9 OVER 20M
INSTRUMENTS: OPS-4 96 TRACE
GAIN MODE: 100-8
TAPE FORMAT: 100-8
FIELD FILTERS: OUT-100 NOTCH: OUT

PROCESSING PARAMETERS

PROCESSED BY: GEO-X
DATE: APRIL 1984
DIGITAL CONVERSION: ☒ YES ☐ NO
AMPLITUDE RECOVERY: (AT/EXP/RT)
PHASE CORRECTION: INSTRUMENT AND GEOPHONIC
DECONVOLUTION: TYPE: SP/SC
OPERATOR LENGTH: 80 MS.
PREHIT/RECOVER: 1 S.
GATE: 500-1200 MS. AT 0 OFFSET
700-1200 MS. AT 500 M OFFSET
STRUCTURAL CORRECTIONS: DATUM ELEVATION: 762 M.
DATUM VELOCITY: 2288 M/SEC.
PROCESSING DATUM: 0 MS.
ELEVATION, WEATHERING, AND DRIFT
ANALYSIS: SURFACE STACK RESIDUAL
STATISTICS: SURFACE STACK RESIDUAL
TRACE KILLS
VELOCITY ANALYSIS
F-K FILTER: DATA OUTSIDE +/- 2MS/TRACE
ATTENUATED BY 6 DB.
MEAN SCALING: 400-1700 MS.
MUTE: 240 400 500
DISTANCE(M): 300 400-500 500
TIME(MS):
STATISTICS: SURFACE CONSISTENT RESIDUAL
MINIMUM: 400-1700 MS.
TRACE GATHER: FOLD: 6
STATISTICS: CDP CROSS CORRELATION
STACK
FILTER: 18/22 - 100/110
EQUALIZATION: MEAN WINDOW 400-1700 MS.
LINEAR RAMP SCALING: 10-1.0, 600-1.0, 700-1.2,
1000-1.0, 2000-1.0

