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CAMERON HILLS LINE 3

SURFACE
REFERENCES
VELOCITY
TABULATIONS

FLAG

SURFACE
ELEVATIONS

SURFACE
IN TIME

FORWARD RESOURCES LTD.

PROCESSING MONITORED BY
PETREL CONSULTANTS LTD.

LINE: 84-3
PROJECT: CAMERON HILLS
LOCATION: N.W.T. 60N 117W

N

STRUCTURE - FK FILTER

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

ACQUISITION PARAMETERS

PROCESSING PARAMETERS

SHOT BY: PACER GEOPHYSICAL LTD. PTY. L
DATE: JAN. 1984
SPREAD: 48X48, 500M-25-4-25-500M
SOURCE INTERVAL: 100M.
RECEIVER INTERVAL: 20M.
SOURCE: DYNAMITE, SINGLE HOLE, 1 KG. AT 10M.
RECEIVERS: GEOSPAC 14 IN. 8 CHEN 20M
INSTRUMENTS: DTS-W 90 TRACE
GAIN MODE: 1PF
TAPE FORMAT: 300-B
FIELD FILTERS: 500-H
NOTCH: OUT

PROCESSED BY: G.S. 8
DATE: APRIL 1984
DIGITAL CONVERSION: 487VIEW/87
AMPLITUDE RECOVERY: INSTRUMENT AND GEOPH
PHASE COMPENSATION: TIME, SPACING
DECONVOLUTION: OPERATOR LENGTH: 80 MS.
PREHYPERTHICK: 1.5
GATE: 300-1200 MS. AT 0 OFFSET
700-1200 MS. AT 800 M OFFSET

STRUCTURAL CORRECTIONS: DATUM ELEVATION: 762 M.
BASELINE VELOCITY: 2000 M/SEC.
PROCESSING DATUM: 0 MS.
ELEVATION, MEASUREMENT, AND DRIFT
PRELIMINARY VELOCITIES AND STATICS

ANALYSIS: SURFACE STACK RESIDUAL

STATICS: SURFACE STACK RESIDUAL

TRACE HILLS

VELOCITY ANALYSIS: DATA OUTSIDE +/- 2MS/TRACE
FINAL MOVEOUT: ATTENUATED BY 6 DB.

F-K FILTER: 400-1500 MS.

MEAN SCALING: 400-1500 MS.

MUTE: 240 400 500
DISTANCE(M): 300 400-500 500
TIME(MS):

STATICS: SURFACE CONSISTENT RESIDUAL
WINDOW: 400-1500 MS.

TRACE GATHER: FOLD: 6

STATICS: COP CROSS CORRELATION

STACK

FILTER: 16/22 - 100/110

EQUALIZATION: MEAN WINDOW: 400-1700 MS.

LINEAR RAMP SCALING: 10-1.0, 800-1.0, 700-1.0,
1000-1.0, 6000-1.0



