

9 2 2 9 - F 9 - 6 E

FORWARD RESOURCES LTD.

PROCESSING MONITORED BY
PETREL CONSULTANTS LTD.

LINE: 84-7
PROJECT: CAMERON HILLS
LOCATION: N.W.T. 60N 117W

N

STRUCTURE - FK FILTER

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

ACQUISITION PARAMETERS

SHOT BY: PACER GEOPHYSICAL LTD. PTY 2
DATE: JAN. 1984
SPREAD: 8848, 800N-20-4-20-800N
SOURCE INTERVAL: 100M.
RECEIVER INTERVAL: 20M.
SOURCE: DYNAMITE SINGLE HOLE, 1 KG. AT 15M.
RECEIVERS: GEOSPAC 14 HZ, 8 CHAN 20M
INSTRUMENTS: DTS-9 96 TRACE
GAIN MODE: 1PP
TAP: 100M
FIELD FILTERS: 500-8 NOTCH: OUT
OUT-128

PROCESSING PARAMETERS

PROCESSED BY GEO-A
DATE: APRIL 1984
DIGITAL CONVERSION: LAT/EXP/INT
AMPLITUDE RECOVERY: INSTRUMENT AND GEOPHONE
PHASE COMPENSATION: TYPE: SPREADING
DECONVOLUTION: OPERATOR LENGTH: 80 MS.
PREHIGHLIGHTING: 5
GATE: 300-1200 MS. AT 0 OFFSET
100-1000 MS. AT 800 M. OFFSET
STRUCTURAL CORRECTIONS: DATUM ELEVATION: 782 M.
DATE: VELOCITY: 2000 M/SEC.
PROCESSING: DATUM: 0 M.
ELEVATION: 782 M.
PRELIMINARY VELOCITIES AND STATICS
ANALYSIS: SURFACE STACK RESIDUAL
STATICS: SURFACE STACK RESIDUAL
TRACE HILLS
VELOCITY ANALYSIS
FINE MOVEOUT
F-K FILTER: DATA OUTSIDE +/- 0.5MS/TRACE
ATTENUATED BY 6 DB.
MEAN SCALING: 400-1700 MS.
MUTE: 240 400 800
DISTANCE(M): 300 400-500 800
TIME(MS):
STATICS: SURFACE CONSISTENT RESIDUAL
WINDOW: 400-1700 MS.
TRACE GATHER: FOLD: 6
STATICS: 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

PROJ. NO.

9 2 2 9

F 9

6 E

LINE NO.

8 4

7

PART NO.

2

OF 3

R.R. 10

TIME V-RMS V-INT

LINE NO.

LINE NO.

LINE NO.

LINE NO.



