

0229-P28-16E

PETRO-CANADA  
EXPLORATION INC.

LINE: 68-JAL-12  
PROJECT: CAMERON HILLS  
LOCATION: NORTHWEST TERRITORIES  
NTS: 85C

SP1 N SP83

F-K FILTER SECTION

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

ACQUISITION PARAMETERS

SHOT BY: CENTURY GEOPHYSICAL  
DATE: MAR 1988  
SPREAD: 408 M - 34 M - 34 M - 408 M  
SOURCE INTERVAL: 136 M  
RECEIVER INTERVAL: 34 M  
SOURCE: DYNAMIC, 2 HOLES, 30 METERS APART,  
1-25 LBS AT 13 METERS DEPTH  
RECEIVERS: 9 PHONES OVER 37 METERS  
INSTRUMENTS: T1-10000 24 TRACE  
GAIN MODE: 40C  
TAPE FORMAT: T1AC  
FIELD FILTERS: 25-120 HZ  
SAMPLE RATE: 2 MS.

PROCESSING PARAMETERS

PROCESSED BY GEO-X  
DATE: APR 1988  
DIGITAL CONVERSION  
DECONVOLUTION  
STRUCTURAL CORRECTIONS  
ANALYSIS  
STATICS  
TRACE KILLS  
VELOCITY ANALYSIS  
FINAL MOVEOUT  
NEAR SCALING  
MUTE  
STATICS  
TRACE GATHER  
STACK  
F-K FILTER  
FILTER  
EQUALIZATION  
SCALING  
DISPLAY

TYPE, SPIKING  
OPERATOR LENGTH: 60 MS.  
PREHIGHLIGHTING: 2  
GATE: 200-1000 MS. AT 0 OFFSET  
400-1030 MS. AT 552 M OFFSET  
DATUM ELEVATION: 300 M  
DATUM VELOCITY: 4500 M/SEC.  
PROCESSING DATUM: -100 MS.  
ELEVATION, WEATHERING, AND DRIFT  
PRELIMINARY VELOCITIES AND STATICS  
SURFACE STACK RESIDUAL  
100-850 MS.  
275 1100  
300 700  
SURFACE CONSISTENT RESIDUAL  
WINDOW: 100-850 MS.  
FOLD: 3  
CDP CROSS CORRELATION  
DATA OUTSIDE +/- 2 MS./TR.  
ATTENUATED BY 6 DB.  
16/22 - 80/90 HZ  
NEAR WINDOW: 100-850 MS.  
10-100 250-350 450-1000  
100 145 100  
HORIZONTAL SCALE = 24 TR./IN.  
VERTICAL SCALE = 7.5 IN./SEC.

