



9229 - P28 - 16E

PETRO-CANADA
EXPLORATION INC.

LINE: 68-JAL-2
PROJECT: CAMERON HILLS
LOCATION: NORTHWEST TERRITORIES
NTS: 85C

SP1 N SP70

F-K FILTER SECTION

POLARITY ☒ NP ☐ RP
FIRST PEAK 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: DYNAMITE, 2 HOLES, 30 METERS APART,
1.25 LBS AT 13 METERS DEPTH
9 PHONES OVER 37 METERS
RECEIVERS: T1-10000 24 TRACE
INSTRUMENTS: AGC
TAPE FORMAT: 25-120 HZ
FIELD FILTERS: 2 MS.
SAMPLE RATE:

PROCESSING PARAMETERS

PROCESSED BY GEO-X
DATE: APR 1988
DIGITAL CONVERSION
DECONVOLUTION
STRUCTURAL CORRECTIONS
ANALYSIS
STATICS
TRACE KILLS
VELOCITY ANALYSIS
FINAL MOVEOUT
MEAN SCALING
MUTE
STATICS
TRACE GATHER
STACK
F-K FILTER
FILTER
EQUALIZATION
SCALING
DISPLAY
TYPE: SPIKING
OPERATOR LENGTH: 60 MS.
PREWHITENING: 1 %
GATE: 200-1000 MS. AT 0 OFFSET
400-1000 MS. AT 502 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
SURFACE CONSISTENT RESIDUAL
WINDOW: 100-850 MS.
FOLD: 3
CDP CROSS CORRELATION
DATA OUTSIDE +/- 2 MS./TR.
ATTENUATED BY 6 DB.
16/22 - 80/80 HZ
MEAN WINDOW: 100-850 MS.
10-100 250-350 450-1000
100 145 100
HORIZONTAL SCALE = 24 TR. / IN.
VERTICAL SCALE = 7.5 IN. / SEC.