

0220-F28-100

PETRO-CANADA
EXPLORATION INC.

LINE: 69-JAL-103
PROJECT: CAMERON HILLS
LOCATION: NORTHWEST TERRITORIES
NTS: 85C

SP221 N SP189

F-K FILTER SECTION

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

ACQUISITION PARAMETERS

SHOT BY: TELETYPE EXPLORATION
DATE: FEB 1988
SPREAD: 552 N - 46 N x 46 N - 552 N
SOURCE INTERVAL: 50 N
RECEIVER INTERVAL: 46 N
SOURCE: DYNAMITE, 2 HOLES, 30 N SPACING,
1.5 LBS AT 12 METERS DEPTH
RECEIVERS: EXP-2, 20 N, 8 OVER 46 METERS
INSTRUMENTS: TI-10000 24 TRACE
GAIN MODE: AGC
TAPE FORMAT: T1AC
FIELD FILTERS: 25-125 HZ
SAMPLE RATE: 2 MS.

PROCESSING PARAMETERS

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

TYPE, SPIKING
OPERATOR LENGTH: 60 MS.
PREHINTERING: 1 X
GATE: 200-1000 MS. AT 0 OFFSET
400-1000 MS. AT 552 N OFFSET
DATUM ELEVATION: 300 N
DATUM VELOCITY: 4500 M/SEC.
PROCESSING DATUM: -100 MS.
ELEVATION, HEATHERING, AND DRIFT
PRELIMINARY VELOCITIES AND STATICS
SURFACE STACK RESIDUAL
100-850 MS.
255 1100
300 700
SURFACE CONSISTENT RESIDUAL
WINDOW: 100-850 MS.
FOLD: 6
COP CROSS CORRELATION
DATA OUTSIDE +/- 2 MS./TR.
ATTENUATED BY 6 DB.
16/22 - 80/80 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.

LINE	003	CAMERON HILLS	PK
TIME V-RMS V-INT		TIME V-RMS V-INT	
50	2817	42	2763
130	2820	134	2809
253	3131	255	3136
345	3558	318	3996
414	3922	412	3598
516	3922	486	3996
530	4827	547	4142
780	4827	651	4345
784	4827	744	4478
895	4478	887	4617
1032	4593	1034	4727