

PETRO-CANADA
EXPLORATION INC.

LINE: 86-PCR-8071
PROJECT: CAMERON HILLS
LOCATION: NORTHWEST TERRITORIES
NTS: 85C

SP 721 N.E. SP 101

MIGRATED SECTION

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

ACQUISITION PARAMETERS

SHOT R/F: SONICS EXPLORATION PEX. 901
DATE: FEB 1986
SPREAD: 630 M - 40 M x 40 M - 030 M
SOURCE INTERVAL: 10 M
RECEIVER INTERVAL: 10 M
SOURCES: VIBROSEIS: 3 VIBRO; 30 M DRAG;
12 DEC SHEET; 14-90 HZ; 8 SONS
DIT: 14 HZ; 3 OVER 10 METERS
RECEIVERS:
INSTRUMENTS: OPS-V, F1-1 120 TRACE
GAIN MODE: 1PP
TAP: 1
FIELD FILTERS: GFI: 128 HZ NOTCH: OUT
SAMPLE RATE: 2 MS.

PROCESSING PARAMETERS

PROCESSED BY: GEO-X ☒ Q. X.S. L. JTB
DATE: FEB 1986
DIGITAL CONVERSION
AMPLITUDE RECOVERY: 1ATIEP1BT
DECONVOLUTION: TYPE: ZERO-PHASE
OPERATOR LENGTH: 60 MS.
PRESUMING: DATE: 200-1000 MS. AT 0 OFFSET
450-1000 MS. AT 500 M. OFFSET
STRUCTURAL CORRECTIONS: DATE: ELEVATION: 500 M
DATE: ELEVATION: 400 M
PROCESSING DATE: 100 MS.
ELEVATION: 100 M
DYNAMIC REPERATION SURVEY: *
ANALYSIS: PRELIMINARY VELOCITIES AND STATICS
STATICS: SURFACE STACK RESIDUAL
TRACE KILLS
VELOCITY ANALYSIS
FINAL MOVEOUT
MEAN SCALING: 100-800 MS.
MUTE: DISTANCE IN: 140 1000
TIME IN: 210 1000
STATICS: SURFACE CONSISTENT RESIDUAL
WINDOW: 100-550 MS.
TRACE CATCHER: FOLD: 12
STATICS: CDP CROSS CORRELATION
STACK
PREDICTIVE: OPERATOR LENGTH: 60 MS.
DECONVOLUTION: PREDICTOR DISTANCE: 30 MS.
WINDOW: 60-850 MS.
MIGRATION: N-K MIGRATION
800 STACKING VELOCITIES
FILTER: 14/18 - 80/90 HZ
EQUALIZATION: MEAN WINDOW: 100-350 MS.
DISPLAY: HORIZONTAL SCALE: 36 IN. / SEC.
VERTICAL SCALE: 7.5 IN. / SEC.