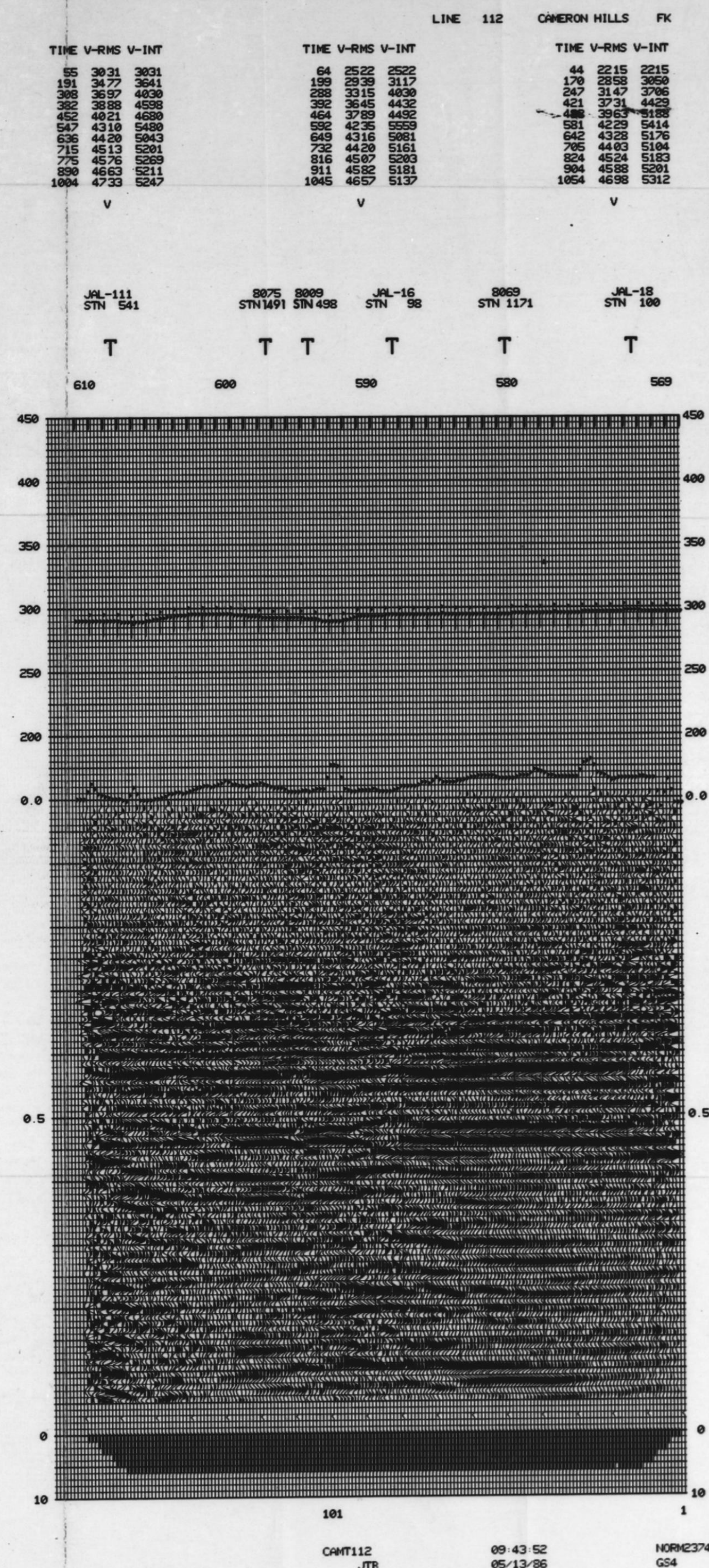




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PETRO-CANADA
EXPLORATION INC.

LINE: 69-JAL-112
PROJECT: CAMERON HILLS
LOCATION: NORTHWEST TERRITORIES
NTS: 85C

SP610 E SP569

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 1989
SPREAD: 552 M - 46 M - 46 M - 552 M
SOURCE INTERVAL: 92 M
RECEIVER INTERVAL: 46 M
SOURCE: DYNAMITE, 2 HOLES, 30 M SPACING,
1.5 LBS AT 12 METERS DEPTH
EVS-2, 20 HZ, 8 OVER 40 METERS
RECEIVERS: 11-10000 24 TRACE
INSTRUMENTS: ACC
TAPE FORMAT: T1AC
FIELD FILTERS: 25-125 HZ
SAMPLE RATE: 2 MS.

PROCESSING PARAMETERS

PROCESSED BY GEO-X
DATE: MAR 1989
DIGITAL CONVERSION
DECONVOLUTION
STRUCTURAL CORRECTIONS
ANALYSIS
STATISTICS
TRACE HILLS
VELOCITY ANALYSIS
FINAL MOVEOUT
NEAR SCALING
MUTE
STATICS
TRACE GATHER
STATICS
F-K FILTER
EQUALIZATION
SCALING
DISPLAY

TYPE: SPIKING
OPERATOR LENGTH: 60 MS.
PREWHITENING: 1 X
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, HEATHERING, AND DRIFT
PRELIMINARY VELOCITIES AND STATICS
SURFACE STACK RESIDUAL
100-850 MS.
235 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 - 80/90 HZ
NEAR WINDOW: 100-850 MS.
10-300 250-350 450-1000
100 145 100
HORIZONTAL SCALE = 24 TR./IN.
VERTICAL SCALE = 7.5 IN./SEC.