

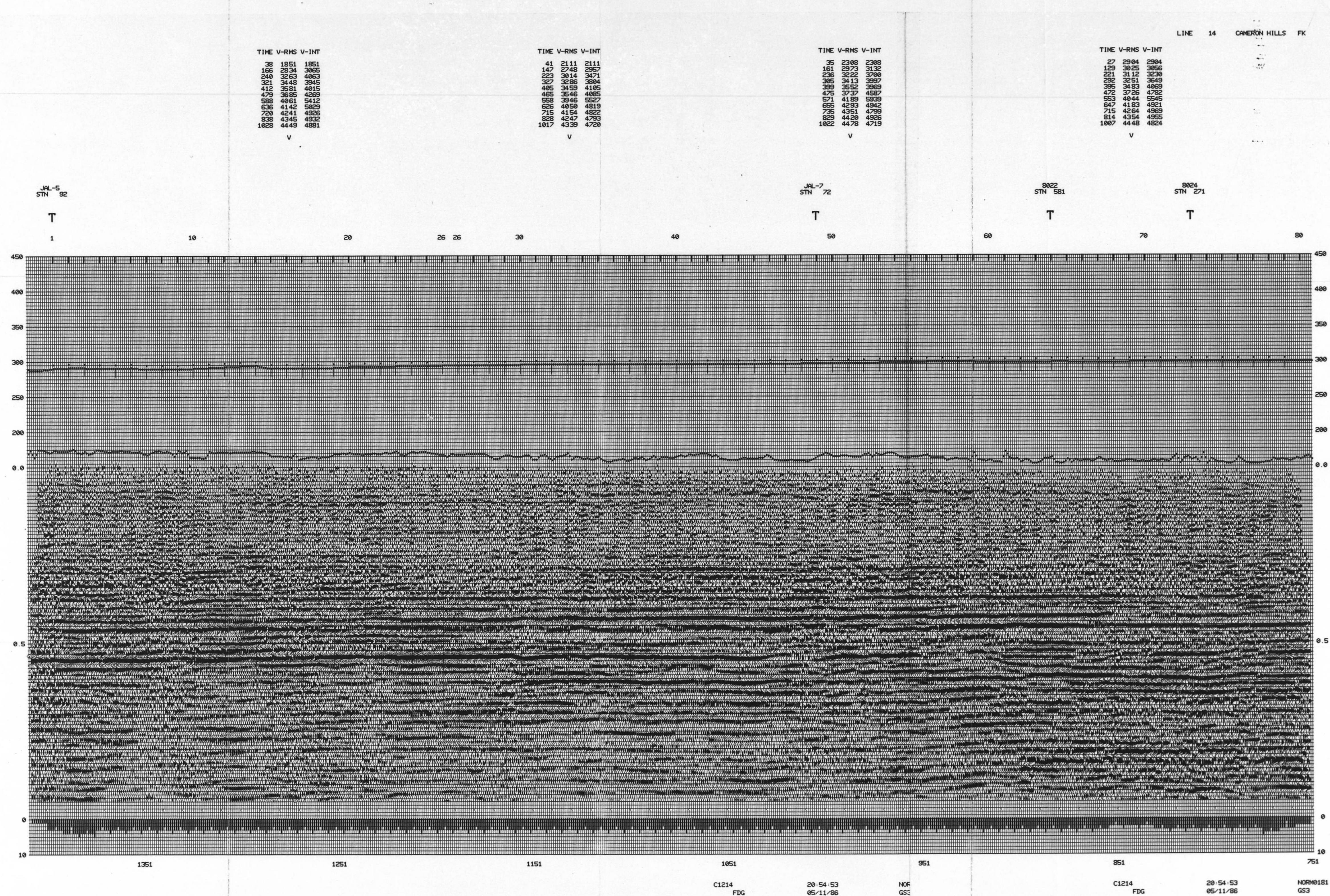
PROJ. NO.

9229-P28-16E

LINE NO. 6 8 - J A L - 1 4

PART NO. 1 OF 1

R.R. 8X



i 9229 - P28 - 16

PETRO-CANADA
EXPLORATION INC.

LINE: 68-JAL-14
PROJECT: CAMERON HILLS
LOCATION: NORTHWEST TERRITORIES
NTS: 85C

SP1 N SP 82

F-K FILTER SECTION

POLARITY ☒ NP ☐ RP
FIRST KICK POLARITY ABOVE FOLD BARS. PEAKS ARE POSITIVE NUMBER

ACQUISITION PARAMETERS

SHOT BY: CENTURY GEOPHYSICAL
DATE: MAR 1968

SPREAD: 408 M - 34 N # 34 M - 408 M
SOURCE INTERVAL: 136 M
RECEIVER INTERVAL: 34 N

SOURCE: DYNAMITE, 2 HOLES, 30 METERS APART
1.25 LBS AT 13 METERS DEPTH
9 PHONES OVER 37 METERS

RECEIVERS:

INSTRUMENTS: TI-10000 24 TRACE
GAIN MODE: AGC
TAPE FORMAT:
FIELD FILTERS: 250-1000 HZ
SAMPLE RATE: 2 MS.

PROCESSING PARAMETERS

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PROCESSED BY GEO-X SYSTEMS LTD.
DATE: APR 1986
DIGITAL CONVERSION
DECONVOLUTION
TYPE: SPIRING
OPERATOR LENGTH: 60 MS.
PREWHITENING: 1 Z
GATE: 200-1000 MS. AT 552 K OFFSET
400-1030 MS. AT 552 K OFFSET
STRUCTURAL CORRECTIONS
DATUM ELEVATION: 300 M
DATUM VELOCITY: 4500 M/SEC.
PROCESSING DURATION -100 MS.
ELEVATION, WEATHERING, AND DRIFT
ANALYSIS
PRELIMINARY VELOCITIES AND STATICS
STATICS
TRACE KILLS
SURFACE STACK RESIDUAL
VELOCITY ANALYSIS
FINAL MOVEOUT
MEAN SCALING
100-850 MS.
NUTE
DISTANCE(IN) 275 1100
TIME(MS) 300 700
STATICS
SURFACE SCATTERED RESIDUAL
WINDING: 100-850 MS.
TRACE GATHER
FOLD: 3
STATICS
COP CROSS CORRELATION
STACK
F-K FILTER
DATA OUTSIDE +/- 2 MS./TR.
ATTENUATED BY 6 DB.
FILTER
16/22 - 80/90 KHZ
EQUALIZATION
MEAN WINDING: 100-850 MS.
SCALING
TIME(MS) 10-100 250-350 450-1000
AMOUNT(%) 100 145
DISPLAY
HORIZONTAL SCALE = 24 TR./IN.
VERTICAL SCALE = 1 IN./SEC.

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GEO-X SYSTEMS LTD.