

0229-128-00

PETRO-CANADA
EXPLORATION INC.

LINE: 86-PCR-8091
PROJECT: CAMERON HILLS
LOCATION: NORTHWEST TERRITORIES
NTS: 85C

SP 911 N SP 101

MIGRATED SECTION

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

ACQUISITION PARAMETERS

SHOT BY: SONICS EXPLORATION PTY. 901
DATE: JAN 1986
SPREAD: 630 M - 40 M x 40 M - 630 M
SOURCE INTERVAL: 50 M
RECEIVER INTERVAL: 10 M
SOURCE: VIBROSEIS, 3 VIBRS, 30 M DRAG,
12 SEC SWEEP, 14-96 HZ, 8 SUNS
DTG, 14 HZ, 9 OVER 10 METERS
RECEIVERS: GPS-V FT-1 120 TRACE
GAIN MODE: TFP
TAPE FORMAT: SEC Y
FIELD FILTERS: OUT-128 HZ NOTCH: OUT
SAMPLE RATE: 2 MS.

PROCESSING PARAMETERS

PROCESSED BY GEO-X
DATE: MAR 1986
DIGITAL CONVERSION
AMPLITUDE RECOVERY (ATIEXP(BT))
DECONVOLUTION TYPE: ZERO-PHASE
OPERATOR LENGTH: 60 MS.
PREWHITENING: 1 %
GATE: 200-1000 MS. AT 0 OFFSET
450-1030 MS. AT 630 M OFFSET
STRUCTURAL CORRECTIONS DATUM ELEVATION: 300 M
DATUM VELOCITY: 4500 M/SEC.
PROCESSING DATUM: -100 MS.
ELEVATION, WEATHERING, AND DRIFT
(DYNAMIC REFRACTION SURVEY)
ANALYSIS PRELIMINARY VELOCITIES AND STATICS
STATICS SURFACE STACK RESIDUAL
TRACE KILLS
VELOCITY ANALYSIS
FINAL MOVEOUT
MEAN SCALING 100-850 MS.
MUTE DISTANCE(M) 140 1260
TIME(MS) 210 1000
STATICS SURFACE CONSISTENT RESIDUAL
WINDOW: 100-850 MS.
TRACE GATHER FOLD: 12
STATICS COP CROSS CORRELATION
STACK
PREDICTIVE DECONVOLUTION OPERATOR LENGTH: 60 MS.
PREDICTION DISTANCE: 30 MS.
WINDOW: 50-850 MS.
MIGRATION N-K MIGRATION
BOX STACKING VELOCITIES
FILTER 14/18 - 80/90 HZ
EQUALIZATION MEAN WINDOW: 100-850 MS.
DISPLAY HORIZONTAL SCALE = 36 TR./IN.
VERTICAL SCALE = 7.5 IN./SEC.

SURFACE
REFERENCED
VELOCITY
TABULATIONS

FLAG

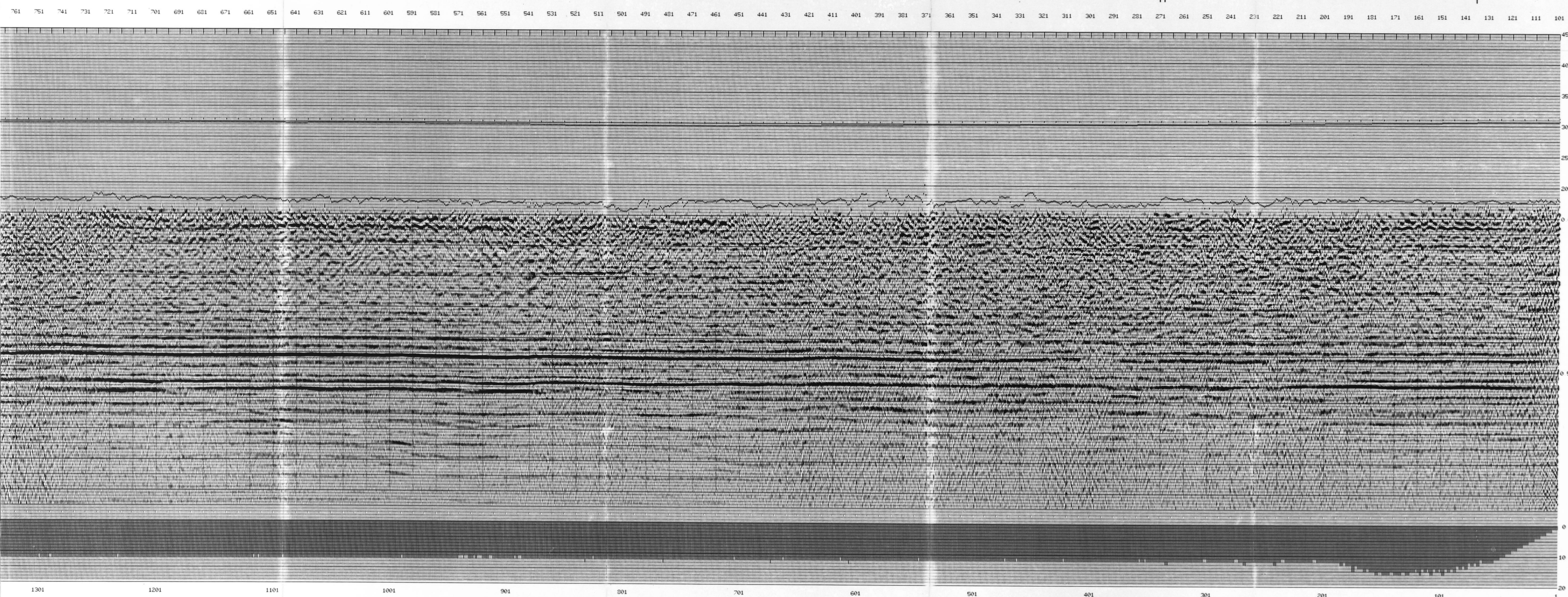
SURFACE
ELEVATIONS

SURFACE
IN TIME

CAMERON HILLS 8091 M

3011
STN 550
3099
STN 401
TT

3012
STN 507
T



PROJ. NO.

9 2 2 0 - P 2 0 - 1 0 E

LINE NO.

8 6 - P C R - 8 0 9 1

PART NO.

2 OF 2

R.R. 8X

