

9229-PCR-16E

PETRO-CANADA
EXPLORATION INC.

LINE: 86-PCR-8079
PROJECT: CAMERON HILLS
LOCATION: NORTHWEST TERRITORIES
NTS: 85C

SP 1681 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 * 40 M - 630 M
SOURCE INTERVAL: 50 M
RECEIVER INTERVAL: 10 M
SOURCE: VIBROSEIS, 3 VIBRS, 30 M DRAG,
12 SEC SHEEP, 14-96 HZ, 8 SUMS
OVS, 14 HZ, 9 OVER 10 METERS
RECEIVERS: GPS-V FT-1 120 TRACE
IFF
TAPE FORMAT: SEC 1
FIELD FILTERS: OUT-128 HZ NOTCH: OUT
SAMPLE RATE: 2 MS.

PROCESSING PARAMETERS

PROCESSED BY GEO-X
DATE: MAR 1986
DIGITAL CONVERSION
AMPLITUDE RECOVERY
DECONVOLUTION
STRUCTURAL CORRECTIONS
ANALYSIS
STATICS
TRACE KILLS
VELOCITY ANALYSIS
FINAL MOVEOUT
MEAN SCALING
MUTE
STATICS
TRACE GATHER
STACK
PREDICTIVE
DECONVOLUTION
MIGRATION
FILTER
EQUALIZATION
DISPLAY

Geo-X SYSTEMS LTD. JTB
(ATI/EXP/DT)
TYPE: ZERO-PHASE
OPERATOR LENGTH: 60 MS.
PREHITTING: 1 X
GATE: 200-1000 MS. AT 0 OFFSET
450-1030 MS. AT 630 M OFFSET
DATUM ELEVATION: 300 M
DATUM VELOCITY: 4500 M/SEC.
PROCESSING DATUM: -100 MS.
ELEVATION, WEATHERING, AND DRIFT
(DYNAMIC REFRACTION SURVEY)
PRELIMINARY VELOCITIES AND STATICS
SURFACE STACK RESIDUAL
100-850 MS.
140 1260
210 1000
SURFACE CONSISTENT RESIDUAL
WINDOW: 100-850 MS.
FOLD: 12
CDP CROSS CORRELATION
OPERATOR LENGTH: 60 MS.
PREDICTION DISTANCE: 30 MS.
WINDOW: 50-850 MS.
N-K MIGRATION
BOX STACKING VELOCITIES
14/18 - 80/90 HZ
MEAN WINDOW: 100-850 MS.
HORIZONTAL SCALE = 36 IN. / IN.
VERTICAL SCALE = 7.5 IN. / SEC.

PROJ. NO.

9 2 2 9 - P 2 8 - 1 6 E

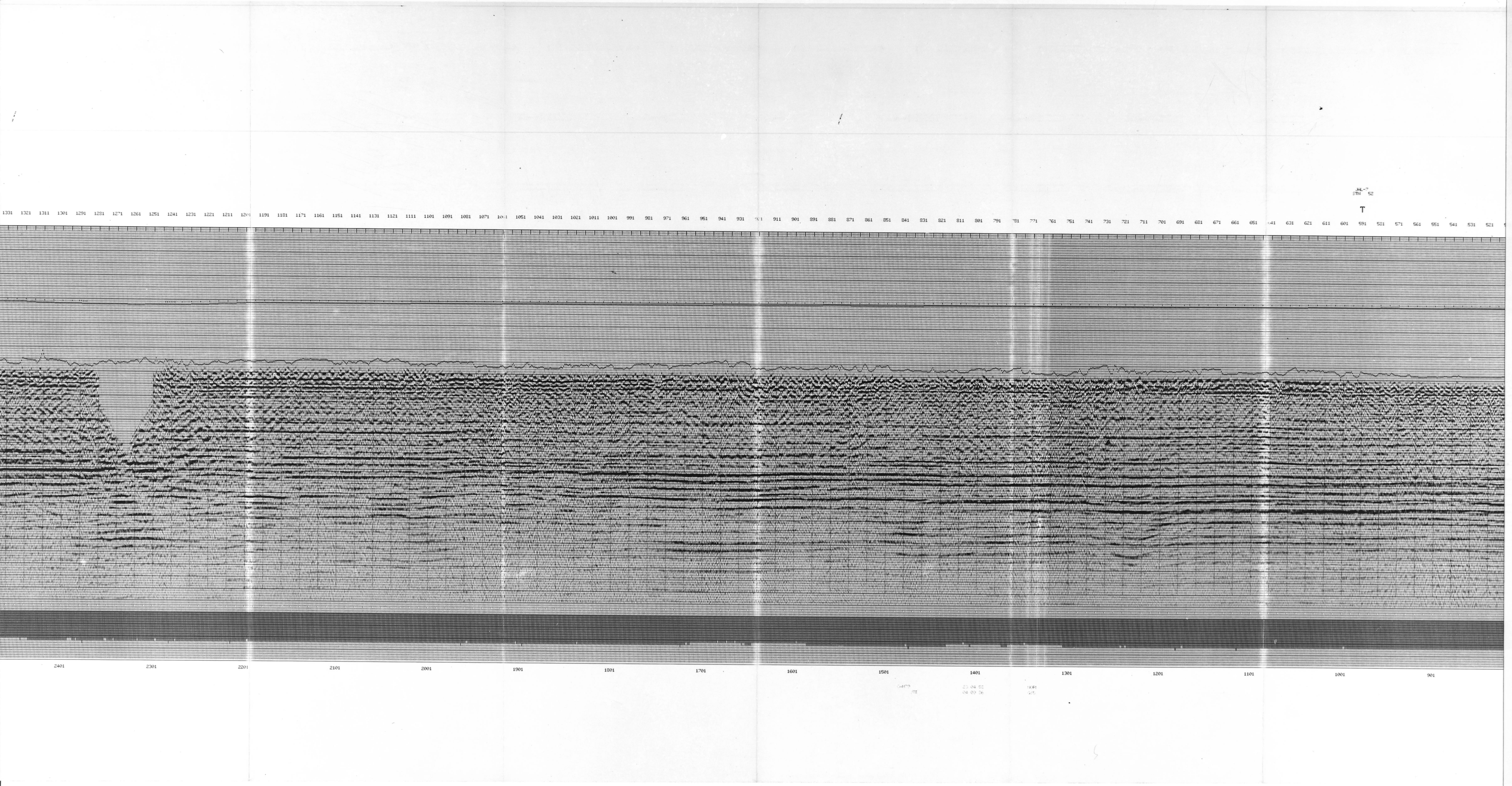
LINE NO.

8 6 - P C R - 8 0 7 9

PART NO. 2

OF 3

R.R. 8X





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Cable: TERRA

PROJ. NO.

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