



0229-PCR-10E

PETRO-CANADA
EXPLORATION INC.

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

SP 911 N SP 101

MIGRATED SECTION

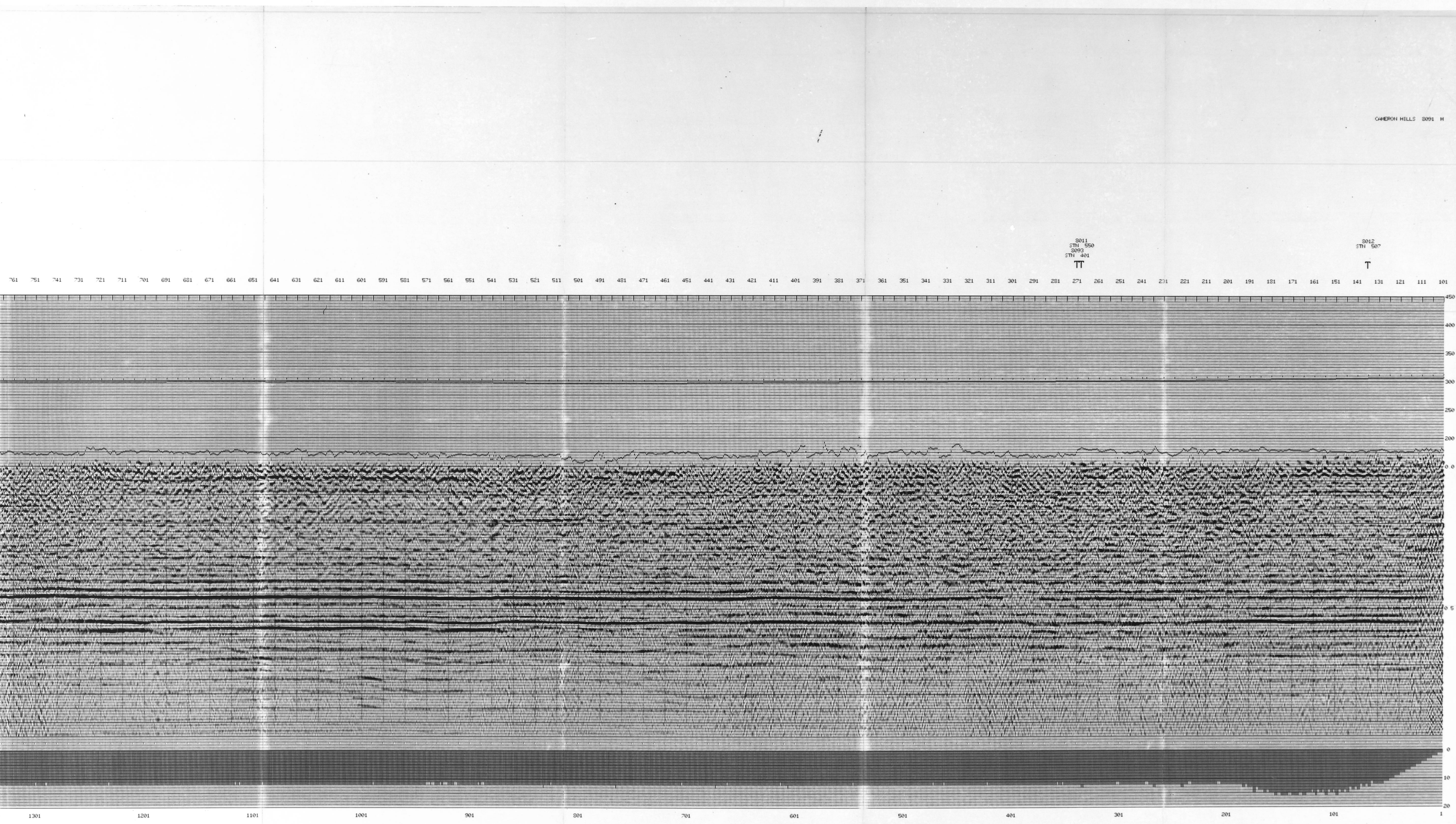
POLARITY ☒ NP ☐ RP
FIRST KICK POLARITY ABOVE FOLD BARS, PEAKS ARE POSITIVE NUMBERS

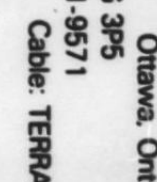
ACQUISITION PARAMETERS

SHOT BY:	SONICS EXPLORATION PTY. 901
DATE:	JAN 1986
SPREAD:	630 M - 40 M * 40 M - 630 M
SOURCE INTERVAL:	50 M
RECEIVER INTERVAL:	10 M
SOURCE:	VIBROSEIS, 3 VIBROS, 30 W DRAG, 12 SEC SWEEP, 14-90 HZ, 8 SUMS OYO, 14 HZ, 9 OVER 10 METERS
RECEIVERS:	DP-5 FT-1 120 TRACE
INSTRUMENTS:	IPP
GAIN MODE:	SEG Y
TAPE FORMAT:	OUT-128 HZ
FIELD FILTERS:	NOTCH: OUT
SAMPLE RATE:	2 MS.

PROCESSING PARAMETERS

PROCESSED BY GEO-X	 Geo-X Systems Ltd. JTB
DATE: MAR 1986	
DIGITAL CONVERSION	(IATIEPIBT)
AMPLITUDE RECOVERY	TYPE: ZERO-PHASE
DECONVOLUTION	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, HEATHERING, AND DRIFT (DYNAMIC REFRACTION SURVEY)
ANALYSIS	PRELIMINARY VELOCITIES AND STATICS
STATICS	SURFACE STACK RESIDUAL
TRACE HILLS	
VELOCITY ANALYSIS	
FINAL MOVEOUT	
NEAR 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 80% STACKING VELOCITIES
FILTER	14/18 - 80/90 HZ
EQUALIZATION	NEAR WINDOW: 100-850 MS.
DISPLAY	HORIZONTAL SCALE = 36 TR./IN. VERTICAL SCALE = 7.5 IN./SEC.





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