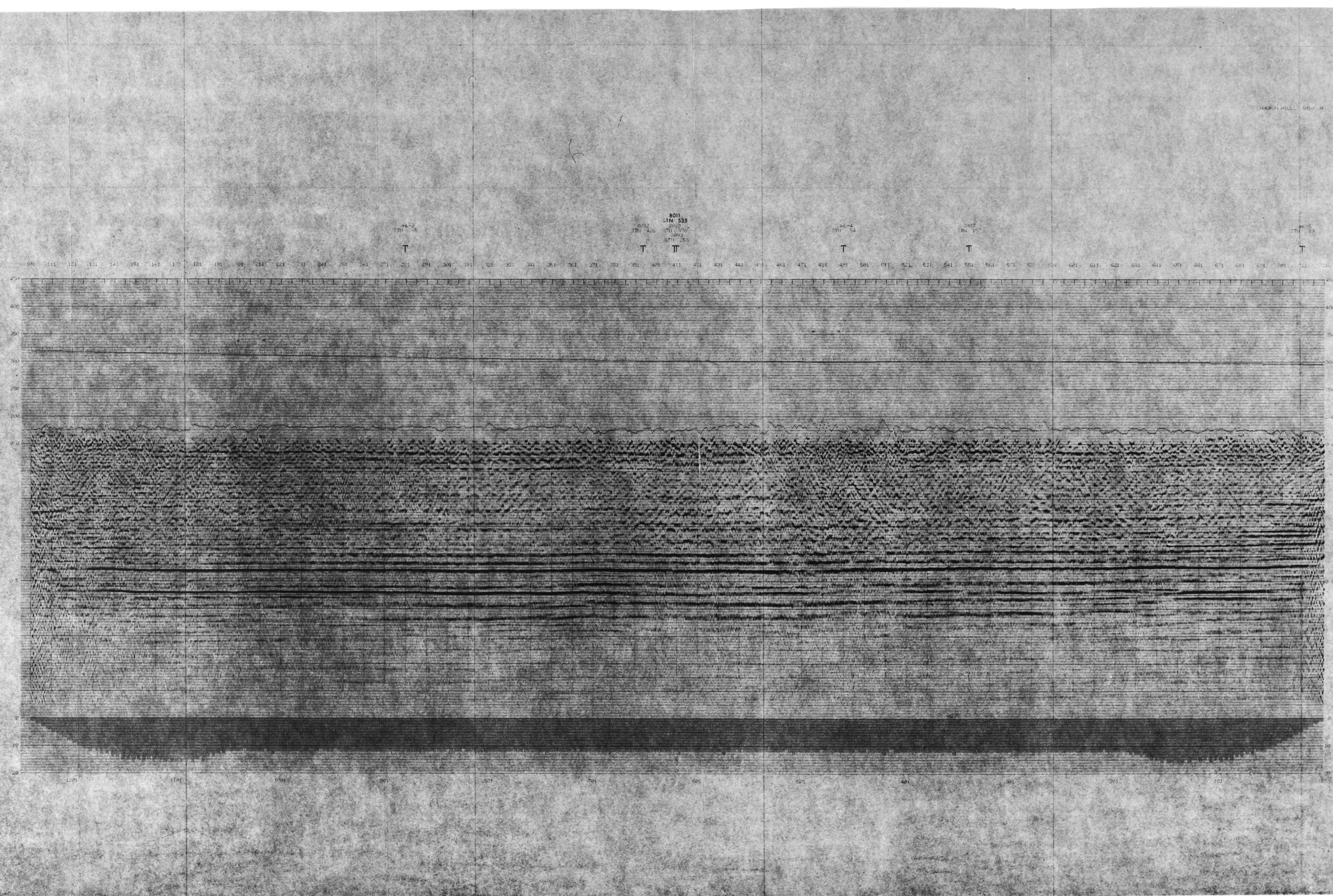




PETRO-CANADA
EXPLORATION INC.

LINE: 86-PCR-8010
PROJECT: CAMERON HILLS
LOCATION: NORTHWEST TERRITORIES
NTS: 85C

SP 101 S.E. SP 721

MIGRATED SECTION

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

ACQUISITION PARAMETERS

SHOT BY:	SONICS EXPLORATION PTY. 801
DATE:	JAN 1986
SPREAD:	430 M - 40 N + 40 M - 830 M
SOURCE INTERVAL:	50 M
RECEIVER INTERVAL:	10 M
SOURCE:	VIBROSEIS, 8 VIBROS, 30 M GRAB, 10 SEC SWEEP, 14-96 HZ, 8 SUM, 0.00, 14 HZ, 9 OVER 10 METERS
RECEIVERS:	0.5-V FT-1 120 TRACES
INSTRUMENTS:	TEP
TAPE FORMATS:	SEC 1
FIELD FILTERS:	0.01-128 HZ NOTCH: OUT
SAMPLE RATE:	2 MS

PROCESSING PARAMETERS

PROCESSED BY:	GEO-X	DATE:	MAR 1986	TIME:	6:55	FILE:	JTB
DIGITAL CONVERSION							
AMPLITUDE RECOVERY	LATENCY (BT)						
DECONVOLUTION	TYPE: ZERO-PHASE OPERATOR LENGTH: 60 MS PREWHITENING: 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 DRIFF (CORRECTED REFRACTION SURVEY)						
ANALYSIS	PRELIMINARY VELOCITIES AND STATICS						
STATICS	SURFACE STACK RESIDUAL						
VELOCITY ANALYSIS							
FINAL MOVEOUT							
NEAR-CALING	100-850 MS						
MUTE	DISTANCE (M)	140	1260	210	1000		
STATICS	SURFACE CONSISTENT RESIDUAL WINDOWS: 100-950 MS						
TRACE GATHER	FOLD: 12						
STATICS	CDP CROSS CORRELATION						
STACK							
PREDICTIVE	OPERATOR LENGTH: 60 MS						
DECONVOLUTION	PREDICTION DISTANCE: 30 MS WINDOW: 50-950 MS						
MIGRATION	N-X MIGRATION 805 STACKING VELOCITIES						
FILTER	14-18 - 90/90 HZ						
EQUALIZATION	NEAR WINDOW: 100-850 MS						
DISPLAY	HORIZONTAL SCALE = 36 IN./IN. VERTICAL SCALE = 1.5 IN./SEC						