

PROJ. NO.

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

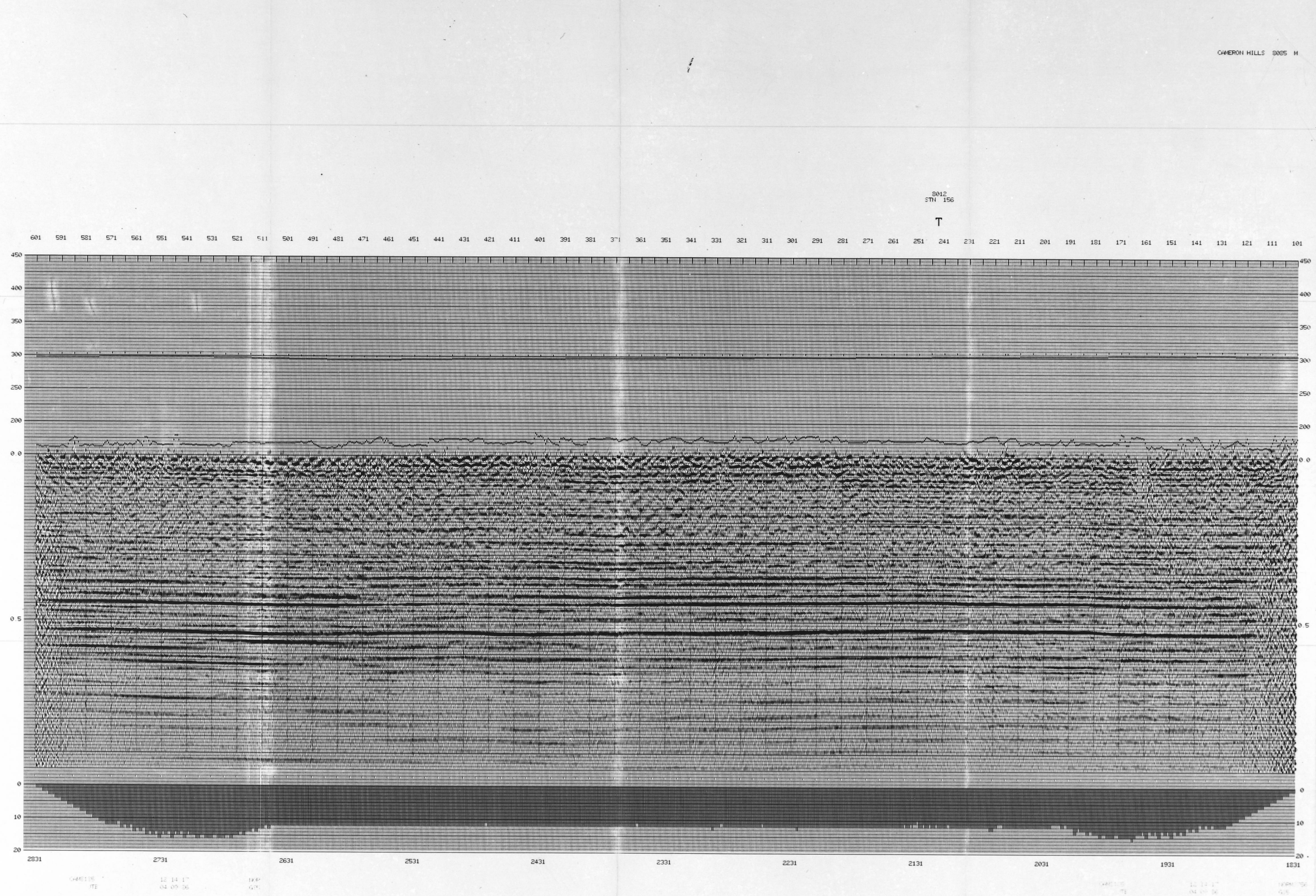
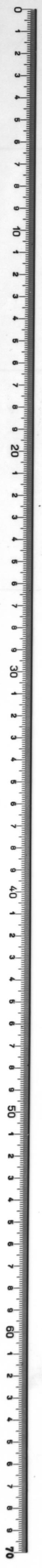
LINE NO.

8 6 - P C R - 8 0 8 5

PART NO.

1 OF 1

R.R. 8X



0229-PC8-6E

PETRO-CANADA EXPLORATION INC.

LINE: 86-PCR-8085
PROJECT: CAMERON HILLS
LOCATION: NORTHWEST TERRITORIES
NTS: 85C

SP 601 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 N * 40 N - 630 M
SOURCE INTERVAL:	50 M
RECEIVER INTERVAL:	10 M
SOURCE:	VIBROSEIS, 3 VIBRS, 30 M DRAG, 12 SEC SLEEP, 14-90 HZ, 8 SURS OTO, 14 HZ, 9 OVER 10 METERS
RECEIVERS:	
INSTRUMENTS:	OPS-V FT-1 120 TRACE
GAIN MODE:	1PP
TAPE FORMAT:	SEC Y
FIELD FILTERS:	OUT-128 HZ
SAMPLE RATE:	2 MS. NOTCH: OUT

PROCESSING PARAMETERS

PROCESSED BY GEO-X	GEO-X SYSTEMS LTD. JTB
DATE: MAR 1986	
DIGITAL CONVERSION	
AMPLITUDE RECOVERY	(AT)EXP(BT)
DECONVOLUTION	TYPE: ZERO-PHASE OPERATOR LENGTH: 60 MS. PREWHITENING: 1 X GATE: 200-1000 MS. AT 0 OFFSET 450-1000 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 HILLS	
VELOCITY ANALYSIS	
FINAL MOVEOUT	
NEAR SEALING	100-850 MS.
MUTE	DISTANCE(M) 140 1200 TIME(MS) 210 1000
STATICS	SURFACE CONSISTENT RESIDUAL WINDOW: 100-850 MS.
TRACE GATHER	FOLD: 12
STATICS	CDP CROSS CORRELATION
STACK	
PREDICTIVE	OPERATOR LENGTH: 60 MS. PREDICTION DISTANCE: 30 MS. WINDOW: 50-850 MS.
DECONVOLUTION	
MIGRATION	R-N MIGRATION 800 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.