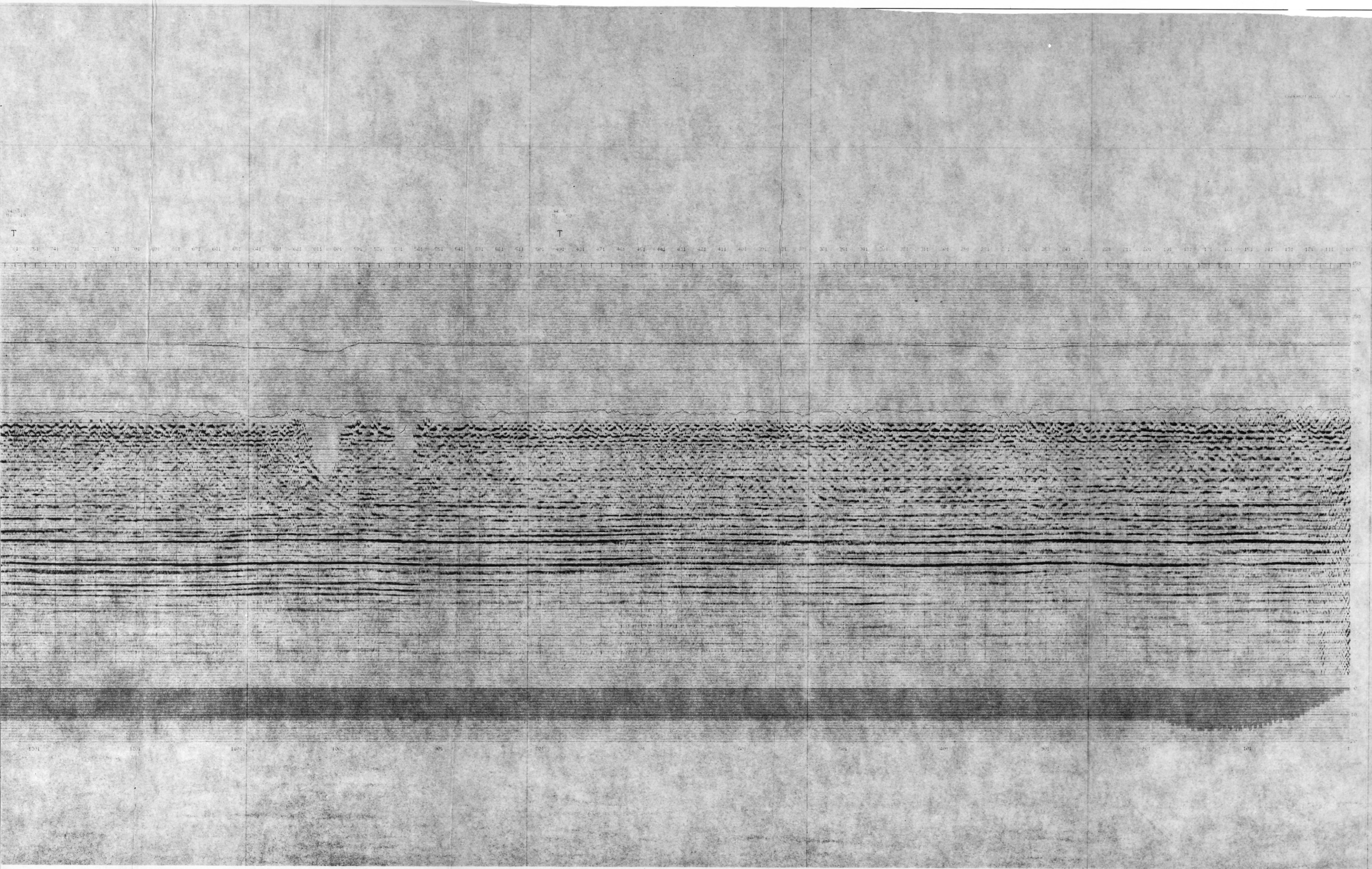




PETRO-CANADA
EXPLORATION INC.

LINE: 86-PCR-8081
PROJECT: CAMERON HILLS
LOCATION: NORTHWEST TERRITORIES
NTS: 85C

SP 996 → N → SP 101

MIGRATED SECTION

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

ACQUISITION PARAMETERS

SHOT BY:	SONICS EXPLORATION PTE. VOL.
DATE:	JAN. 1986
UPPER:	450 M - 40 N x 45 M - 630 M
DOWNER:	50 M
RECEIVER INTERVAL:	10 M
SOURCE:	VIBROPEL, 3 VIBRO, 10 M DRAG, 12 365 SWEEP, 14 90 HZ, 8 SWS OYD, 14 HZ, 9 OVER 10 METERS
RECEIVERS:	
INSTRUMENT:	DPS 9 FT-1 120 TRACE
DATA MODE:	SEG 1
TAPE FORMAT:	OUT 128 HZ
FIELD FILTERS:	NITCHEL OUT
SAMPLE RATE:	2 MS

PROCESSING PARAMETERS

PROCESSED BY:	CEB-X
DATE:	SEP. 86
DIGITAL CONVERSION:	
AMPLITUDE RECOVERY:	(ATTEN/DB)
DECONVOLUTION:	TYPE: ZERO PHASE OPERATOR LENGTH: 60 MS PREWHITENING: 1.25 OFFSET GATE: 100-1000 MS, 50 600 M GATE
STRUCTURAL CORRECTIONS:	DATUM ELEVATION: 800 M DATUM VELOCITY: 4500 M/SEC. PROCESSING DATUM: 7000 M ELEVATION, WEATHERING, AND DRIFT JORDANITE RESTRICTION SURFACE
ANALYSIS:	PRELIMINARY VELOCITIES AND STATICS
STATICS:	SURFACE STACK RESIDUAL
VELOCITY ANALYSIS:	
FINAL MOVEOUT:	
MEAN SEG. INC:	100-950 MS
NOTE:	DISTANCE (M) 140 1200 TIME (MS) 210 1000
STATICS:	SURFACE (CONSTANT) RESIDUAL WINDOWS: 100-550 MS
TRACE GATHER:	FOLDS 12
STATICS:	CDP CROSS CORRELATION
STATS:	
PREWHITENING:	OPERATOR LENGTH: 60 MS PREWHITENING DISTANCE: 30 MS WINDOWS: 10-950 MS
DECONVOLUTION:	2-M DECONVOLUTION
MIGRATION:	80% STACKING VELOCITIES
FILTER:	14/16 - 60/90 HZ
EQUALIZATION:	MEAN WINDOW: 100-950 MS
DISPLAY:	HORIZONTAL SCALE: 50 FT. / IN. VERTICAL SCALE: 1.5 IN. / SEC.



2000 Valley Rd.
Ottawa, Ont.
K1G 3S5
Tel: (613) 731-5571
Fax: (613) 731-5572
Cable: TERRA

PROJ. NO.

9

2

2

9

-

P

2

8

-

1

6

E

LINE NO.

8

6

-

P

C

R

-

8

0

8

1

PART NO.

2

OF

2

R.R. 8X

