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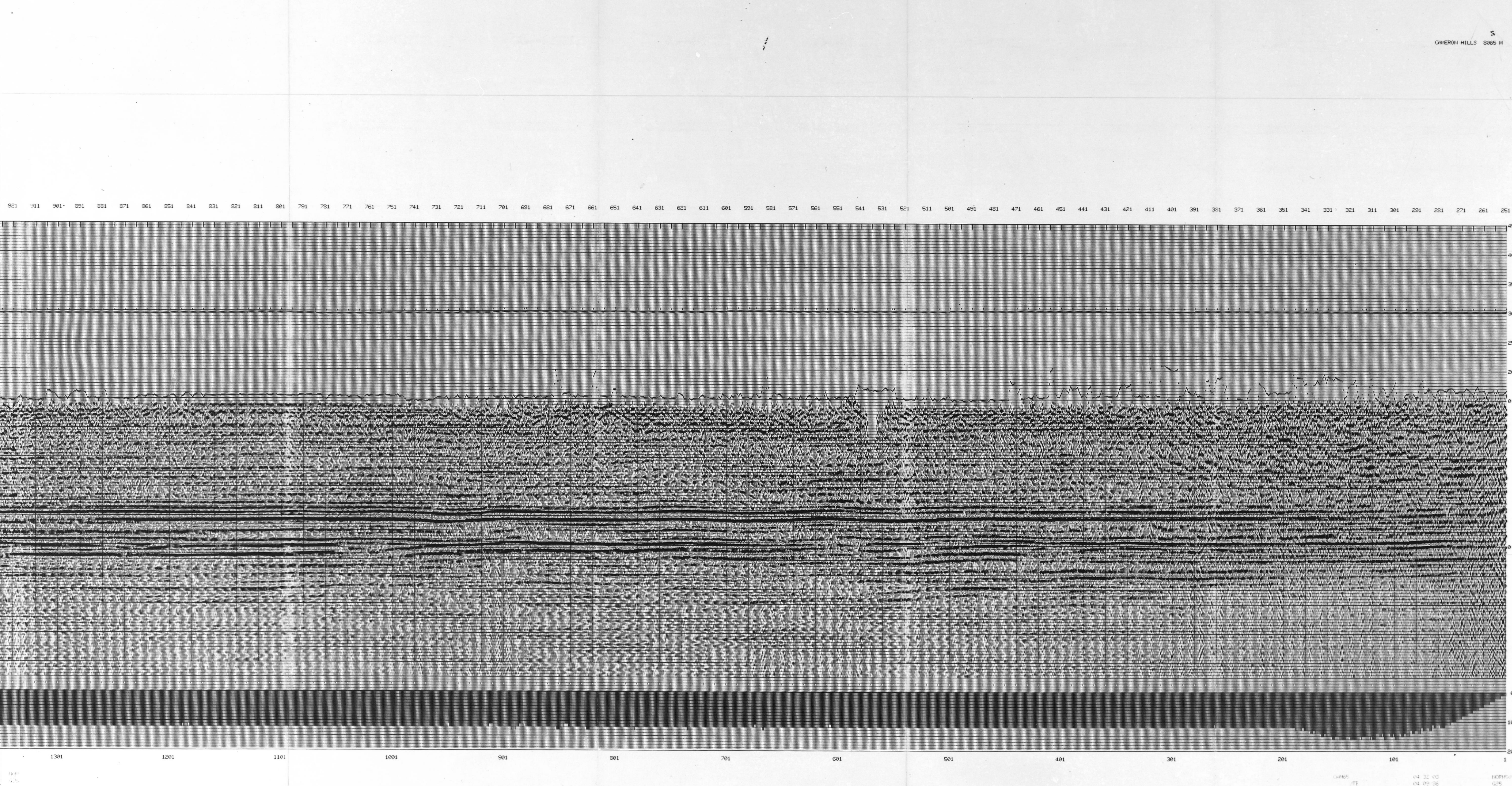
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PARTI NO. 1 OF 2

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PETRO-CANADA
EXPLORATION INC.

LINE: 86-PCR-8065
PROJECT: CAMERON HILLS
LOCATION: NORTHWEST TERRITORIES
NTS: 85C

SP 1677 N.E. SP 251

MIGRATED SECTION

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

ACQUISITION PARAMETERS

SHOT BY: SONICS EXPLORATION PTY. 901
DATE: FEB 1986

SPREAD: 630 N - 40 N * 40 N - 630 N
SOURCE INTERVAL: 50 M
RECEIVER INTERVAL: 10 M

SOURCE: VIBROSEIS, 3 VIBROS, 30 M DRAG,
12 SEC SWEEP, 6 SUMS, VAR1 SWEEP
RECEIVERS: OTG, 14 HZ, 9 OVER 10 METERS

INSTRUMENTS: DFF-V FT-1 120 TRACE
GAIN MODE: IPS
TAPE FORMAT: SEG T
FIELD FILMS: 6.25 MS
SAMPLE RATE: 2 HZ NOTCH: OUT

PROCESSING PARAMETERS

PROCESSED BY GEO-D-X DATE: MAR 1986		GEO-X SYSTEMS LTD.	JTB
DIGITAL CONVERSION	(AT)EXP(8T)		
AMPLITUDE RECOVERY			
DECONVOLUTION	TYPE: ZERO-PHASE OPERATOR LENGTH: 60 MS. PREWHITENING: 1 S. GATE: 200-1000 MS. AT 0 OFFSET 450-1030 MS. AT 630 N OFFSET		
STRUCTURAL CORRECTIONS	DATUM ELEVATION: 300 M DATUM VELOCITY: 4500 M/SEC. PROCESSING DATUM: 100 MS. ELEVATION, WEATHERING, AND DRIFT (CYANITE REFRACTION SURVEY)		
ANALYSIS	PRELIMINARY VELOCITIES AND STATICS		
STATICS	SURFACE STACK RESIDUAL		
TRACE KILLS			
VELOCITY ANALYSIS FINAL MOVEOUT			
NEAR SCALING	100-850 MS.		
NOTE	140 1260 210 1000		
STATICS	SURFACE CONSISTENT RESIDUAL WINDOW: 100-850 MS.		
TRACE GATHER	FOLD: 12		
STATICS	CDP CROSS CORRELATION		
STACK			
PREDICTIVE DECONVOLUTION	OPERATOR LENGTH: 60 MS. PREDICTION DISTANCE: 30 MS. WINDOW: 50-850 MS.		
MIGRATION	K-W MIGRATION 80: STACKING VELOCITIES		
FILTER	14/18 - 80/80 HZ		
EQUALIZATION	NEAR WINDOW: 100-850 MS.		
DISPLAY	HORIZONTAL SCALE = 36 TR./IN. VERTICAL SCALE = 7.5 IN./SEC.		



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