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PROJ. NO.

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

LINE NO.

6 8 - J A L - 6

PART NO.

1 OF 1

R.R. 8X



0229-P28-16E

PETRO-CANADA EXPLORATION INC.

LINE: 68-JAL-6
PROJECT: CAMERON HILLS
LOCATION: NORTHWEST TERRITORIES
NTS: 85C

SP1 N SP49

F-K FILTER SECTION

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

ACQUISITION PARAMETERS

SHOT BY: CENTURY GEOPHYSICAL
DATE: MAR 1988
SPREAD: 408 M - 34 M - 34 M - 408 M
SOURCE INTERVAL: 136 M
RECEIVER INTERVAL: 34 M
SOURCE: DYNAMITE, 2 HOLES, 30 METERS APART,
1.25 LBS AT 13 METERS DEPTH
9 PHONES OVER 37 METERS
RECEIVERS: T1-10000 24 TRACE
INSTRUMENTS: 40C
GAIN MODE: 114C
TAPE FORMAT: 25-120 HZ
FIELD FILTERS: 2 NS.
SAMPLE RATE:

PROCESSING PARAMETERS

PROCESSED BY GEO-X
DATE: APR 1988
DIGITAL CONVERSION
DECONVOLUTION
STRUCTURAL CORRECTIONS
ANALYSIS
STATICS
TRACE KILLS
VELOCITY ANALYSIS
FINAL MOVEOUT.
MEAN SCALING
MUTE
STATICS
TRACE GATHER
STACK
F-K FILTER
FILTER
EQUALIZATION
SCALING
DISPLAY
GEO-X SYSTEMS LTD. JTB
TYPE: SPIKING
OPERATOR LENGTH: 60 NS.
PREWHITENING: 1 %
GATE: 200-1000 NS. AT 0 OFFSET
400-1000 NS. AT 552 M OFFSET
DATUM ELEVATION: 300 M
DATUM VELOCITY: 4500 M/SEC.
PROCESSING DATUM: -100 NS.
ELEVATION, WEATHERING, AND DRIFT
PRELIMINARY VELOCITIES AND STATICS
SURFACE STACK RESIDUAL
100-850 NS.
275 1100
300 700
SURFACE CONSISTENT RESIDUAL
WINDOW: 100-850 NS.
FOLDS: 3
CDP CROSS CORRELATION
DATA OUTSIDE +/- 2 NS./TR.
ATTENUATED BY 6 DB.
16/22 - 80/90 HZ
MEAN WINDOW: 100-850 NS.
10-100 250-350 450-1000
100 145 100
HORIZONTAL SCALE = 24 TR./IN.
VERTICAL SCALE = 7.5 IN./SEC.

SURFACE
ELEVATIONS
SURFACE
IN TIME

FLAG

LINE 6 CAMERON HILLS FK

TIME	V-RHS	V-INT
51	2823	2823
217	3135	3224
346	3434	4835
429	3783	4470
522	3935	4528
595	3953	5001
637	4113	5257
728	4239	5399
848	4413	5232
989	4495	5163
1039	4538	5191

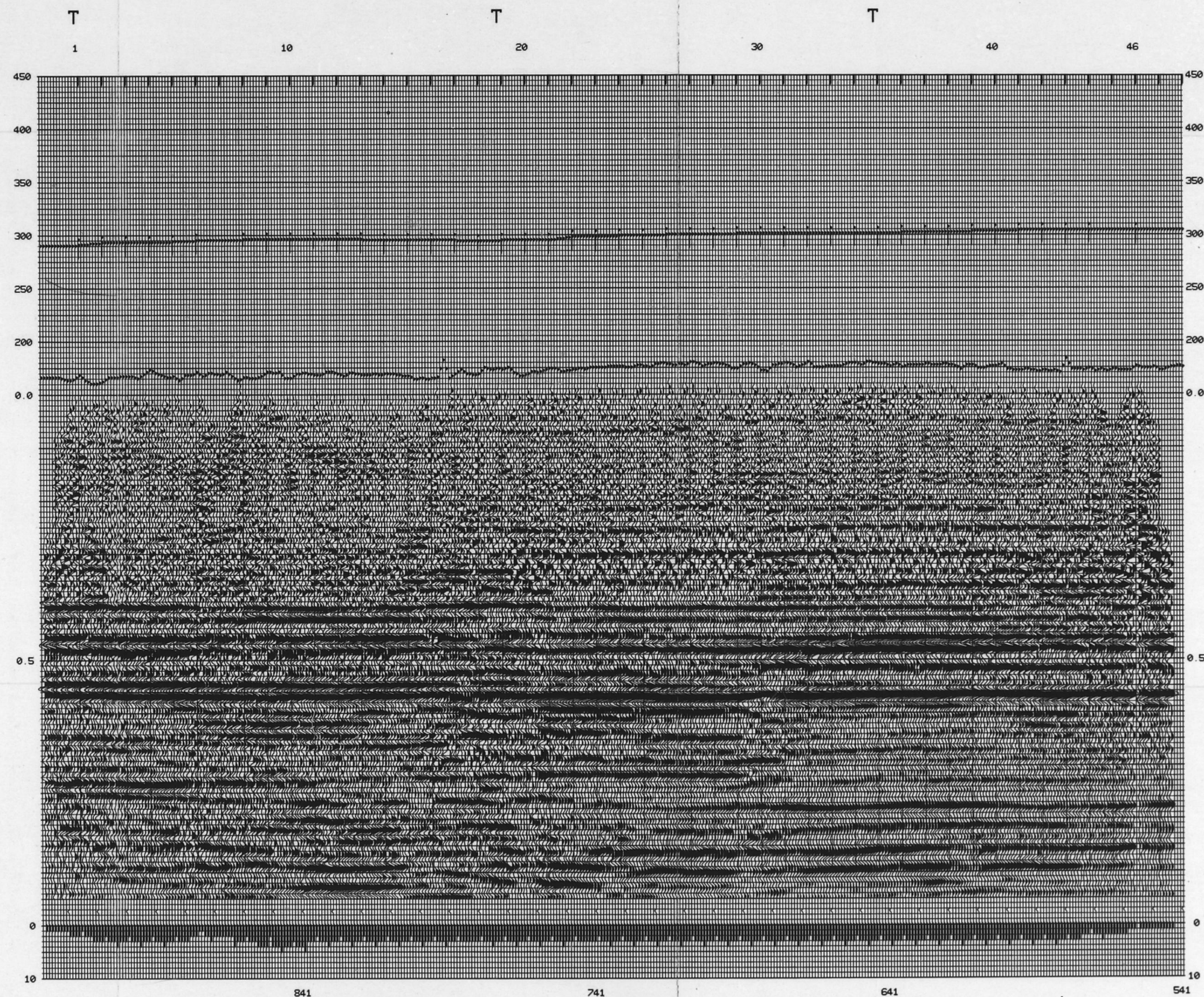
TIME	V-RHS	V-INT
55	2510	2510
217	2811	2386
346	3159	3079
419	3351	4187
469	3529	4804
532	3755	5142
625	4051	5493
712	4241	5359
833	4382	5815
930	4461	5234
1031	4535	5175

TIME	V-RHS	V-INT
32	2591	2591
204	2916	2372
325	3179	2554
391	3286	3814
453	3336	4809
509	3645	5241
614	4094	5755
672	4229	5538
807	4507	5385
928	4571	5399
1060	4689	5387

STN 33

STN 211

STN 201



C46 JTB 17:53:09 05-11-86 NORR0169 054