

0229-128-162

**PETRO-CANADA
EXPLORATION INC.**

LINE: 68-JAL-8
PROJECT: CAMERON HILLS
LOCATION: NORTHWEST TERRITORIES
NTS: 85C

SP1  N SP39

F-K FILTER SECTION

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

ACQUISITION PARAMETERS

SHOT BY: CENTURY GEOPHYSICAL
DATE: MAR 1988
SPREAD: 400 M x 34 M x 34 M - 400 M
SOURCE INTERVAL: 130 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:
INSTRUMENTS: TI-10000 24 TRACE
GAIN MODE: AGC
TAPE FORMAT: TIAC
FIELD FILTERS: 25-120 HZ
SAMPLE RATE: 2 MS.

PROCESSING PARAMETERS

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

TIME V-RMS V-INT

36	2377	2277
228	3882	3185
388	3682	4482
473	3659	4744
521	3651	4763
576	4898	5226
633	4212	5289
729	4355	5285
786	4425	5187
829	4759	5119
936	4544	5134
1049	4612	5148

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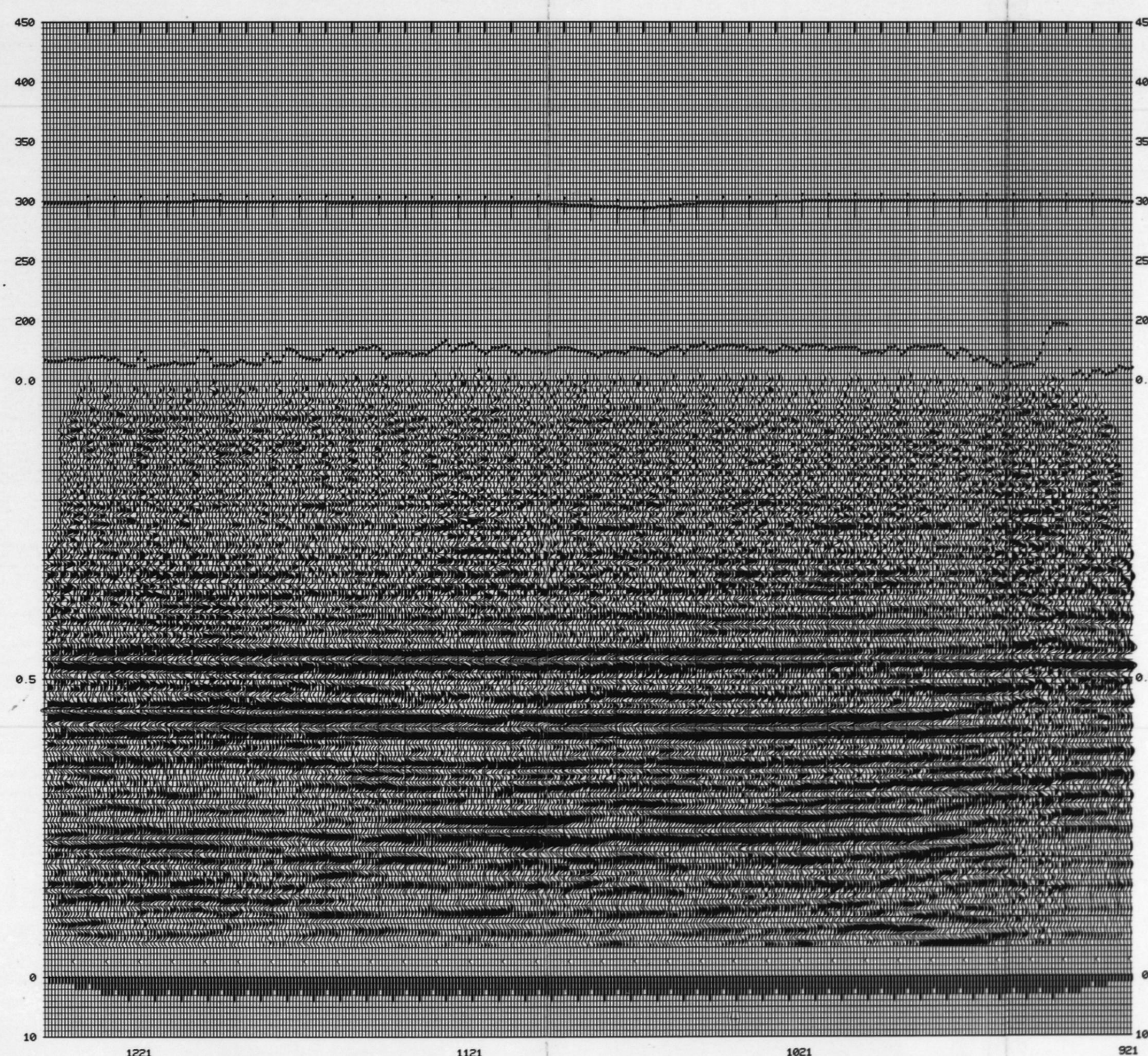
LINE 8 CAMERON HILLS FK

55	2897	2887
227	3147	3225
372	3439	3887
463	3691	4359
518	4898	5772
558	4212	5285
636	4468	5893
730	4681	5289
829	4751	5236
829	4759	5119
1072	4851	5218

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JAL-5
STN 48

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