



2000 Highway 1A
Calgary, AB T2C 1P5
Tel: (416) 231-8671
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Cable: TERRA

PROJ. NO.

0220-106E

LINE NO.

69-JAL-113

PART NO. 1

OF 1

R.R. 8X



LINE 113 CAMERON HILLS FK

TIME V-RMS V-DT

82	2910	2910
224	3225	3276
336	3537	4040
419	3857	4112
481	3775	4125
555	4089	5221
669	4177	5570
727	4264	5829
786	4322	5982
821	4425	4894
1024	4473	4918

V

JAL-5

STN 73

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JAL-114

STN 457

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STN 1886

428 430 440 447

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PETRO-CANADA
EXPLORATION INC.

LINE: 69-JAL-113
PROJECT: CAMERON HILLS
LOCATION: NORTHWEST TERRITORIES
NTS: 85C

SP428 S.E. SP447

F-K FILTER SECTION

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

ACQUISITION PARAMETERS

SHOT BY: TELETYPE EXPLORATION
DATE: FEB 1969
SPREAD: 552 M - 46 M - 46 M - 552 M
SOURCE INTERVAL: 32 M
RECEIVER INTERVAL: 46 M
SOURCE: DYNAMITE, 2 HOLES, 30 M SPACING,
1.5 LBS AT 12 METERS DEPTH
615-2, 28 KG, 8 OVER 48 METERS
RECEIVERS: 11-10000 24 TRACE
INSTRUMENTS: 40C
GAIN MODE: 25-125 KZ
TAPE FORMAT: 2 NS.
FIELD FILTERS:
SAMPLE RATE:

PROCESSING PARAMETERS

PROCESSED BY GEO-X
DATE: MAR 1968
DIGITAL CONVERSION
DECONVOLUTION
STRUCTURAL CORRECTIONS
ANALYSIS
STATICS
TRACE KILLS
VELOCITY ANALYSIS
FINAL MOVEOUT
NEAR SCALING
MUTE
STATICS
TRACE GATHER
STATICS
STACK
F-K FILTER
FILTER
EQUALIZATION
SCALING
DISPLAY

TYPE: SPIKING
OPERATOR LENGTH: 60 NS.
PREHITTING: 1 Z
GATE: 200-1000 NS. AT 0 OFFSET
400-1000 NS. AT 552 M OFFSET
DATUM ELEVATION: 500 M
DATUM VELOCITY: 4500 M/SEC.
PROCESSING DATUM: -100 NS.
ELEVATION, HEATHERING, AND DRIFT
PRELIMINARY VELOCITIES AND STATICS
SURFACE STACK RESIDUAL
100-850 NS.
235 1100
300 700
SURFACE CONSISTENT RESIDUAL
WINDOW: 100-850 NS.
FOLD: 6
COP CROSS CORRELATION
DATA OUTSIDE +/- 2 NS./TR.
ATTENUATED BY 6 DB.
16/22 - 60/90 HZ
NEAR WINDOW: 100-850 NS.
10-100 250-350 450-1000
100 145 100
HORIZONTAL SCALE = 24 TR./IN.
VERTICAL SCALE = 7.5 IN./SEC.