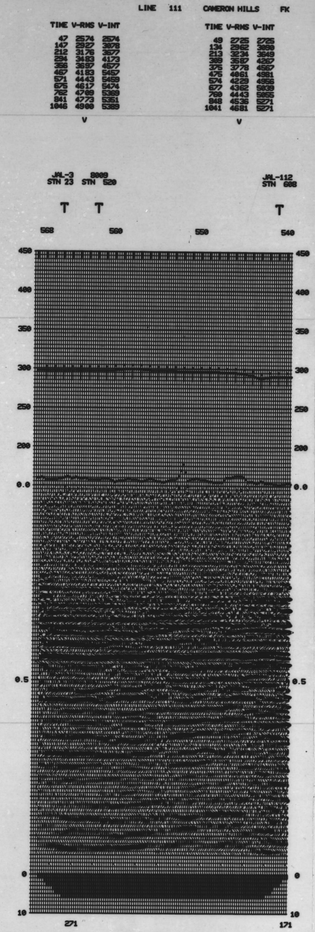
9229-P28-1GE

LINE 111 CAMERON HILLS FK



SURFACE REFERENCE VELOCITY TABULATIONS

FLAG

SURFACE ELEVATIONS

SURFACE IN TIME

PETRO-CANADA
EXPLORATION INC.

LINE: 69-JAL-111
PROJECT: CAMERON HILLS
LOCATION: NORTHWEST TERRITORIES
NTS: 85C

SP568 N SP540

F-K FILTER SECTION

POLARITY ■ NP □ RP
FIRST KICK POLARITY ABOVE FOLD BARS. PEAKS ARE POSITIVE NUMBERS

ACQUISITION PARAMETERS

SHOT BY:	TELEDYNE EXPLORATION
DATE:	FEB 1980
SPREAD:	552 M - 46 M = 46 M - 552 M
SOURCE INTERVAL:	92 M
RECEIVER INTERVAL:	46 M
SOURCE:	DYNAMITE, 2 HOLES, 30 M SPACING. 1.5 LBS AT 12 METERS DEPTH
RECEIVERS:	EVS-2, 20 HZ. 8 OVER 46 METERS
INSTRUMENTS:	TI-10000 24 TRACE
GAIN MODE:	AGC
TAPE FORMAT:	TIAC
FIELD FILTERS:	25-125 HZ
SAMPLE RATE:	2 MS.

PROCESSING PARAMETERS

PROCESSED BY GEO-X DATE: MAR 1986	GEO-X SYSTEMS LTD. JTB
DIGITAL CONVERSION	
DECONVOLUTION	TYPE: SPIKING OPERATOR LENGTH: 60 MS. PREWHITENING: 1 % GATE: 200-1000 MS. AT 0 OFFSET 400-1030 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 TRACE KILLS	SURFACE STACK RESIDUAL
VELOCITY ANALYSIS FINAL MOVEOUT	
MEAN SCALING	100-850 MS.
MUTE DISTANCE(M) TIME(MS)	235 1100 300 700
STATICS	SURFACE CONSISTENT RESIDUAL WINDOW: 100-850 MS.
TRACE GATHER	FOLD: 6
STATICS	CDP CROSS CORRELATION
STACK	
F-K FILTER	DATA OUTSIDE +/- 2 MS./TR. ATTENUATED BY 6 DB.
FILTER	16/32 - 60/90 HZ
EQUALIZATION	MEAN WINDOW: 100-850 MS.
SCALING TIME(MS) AMOUNT(%)	10-100 250-350 450-1000 100 145 100
DISPLAY	HORIZONTAL SCALE = 24 TR./ IN. VERTICAL SCALE = 7.5 IN./ SEC.

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Telex: 053-3002 Cable: TERRA
PROJ. NO. 0 2 0 0 - P 2 8 - 1 0 E
LINE NO. 0 0 - J A L - 1 1 1
PART NO. 1 OF 1
R.R. 8X