9229-F9-6E

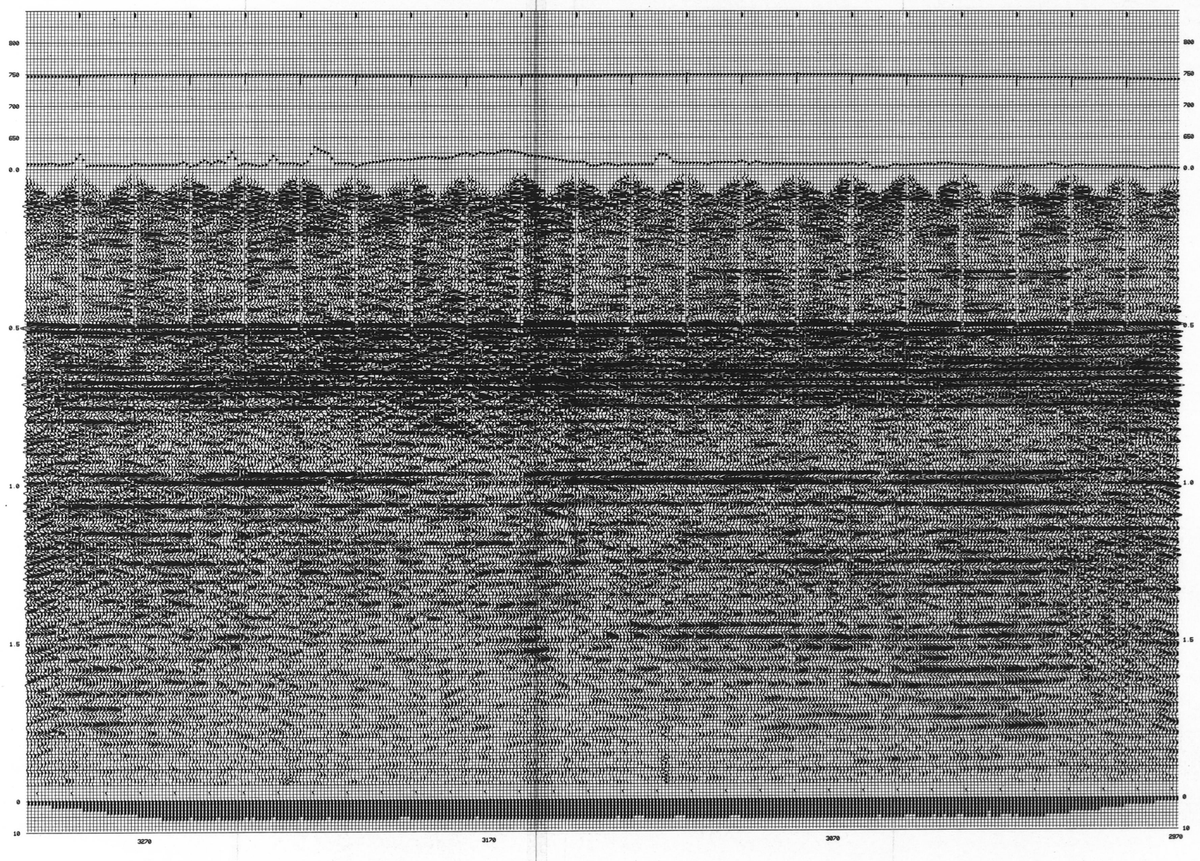
CAMERON HILLS LINE 19

TIME	V-RMS	V-INT
170	1865	1905
430	1918	2002
630	2148	2404
630	2148	2404
760	2930	3480
860	2957	3520
1070	3131	3876
1070	3131	4876

TIME	V-RMS	V-INT
170	1865	1905
430	1918	2002
630	2148	2404
630	2148	2404
760	2930	3480
860	2957	3520
1070	3131	3876
1070	3131	4876

LINE 19, 350N

281 261 241 221 201 181 161 141



SURFACE REFERENCES VELOCITY TABULATIONS

FLAG

SURFACE ELEVATIONS

SURFACE IN TIME

FORWARD RESOURCES LTD.

PROCESSING MONITORED BY
PETREL CONSULTANTS LTD.

LINE: 84-19
PROJECT: CAMERON HILLS
LOCATION: N.W.T. 60N 117W

E.

STRUCTURE - FK FILTER

POLARITY ☒ NP ☐ RP

FIRST KICK POLARITY ABOVE FOLD BARS, PEAKS ARE POSITIVE NUMBERS

ACQUISITION PARAMETERS

SHOT BY	PACER GEOPHYSICAL LTD. PTY 2
DATE	JAN. 1984
SPREAD:	48X48, 96CM-20-X-20-96CM
SOURCE INTERVAL:	160M.
RECEIVER INTERVAL:	20M.
SOURCE:	DYNAMITE.SINGLE HOLE. 1 KG. AT 15M.
RECEIVERS:	GEOSPACE 14 HZ. 9 OVER 20M
INSTRUMENTS:	DFS-V 96 TRACE
GAIN MODE:	IFP
TAPE FORMAT:	SEG-B
FIELD FILTERS:	OUT-120 NOTCH: OUT

PROCESSING PARAMETERS

PROCESSED BY GEO-X DATE: APRIL 1984	GEO-X SYSTEMS LTD. 045
DIGITAL CONVERSION	
AMPLITUDE RECOVERY	1AT:EXP(BT)
PHASE COMPENSATION	INSTRUMENT AND GEOPHONE
DECONVOLUTION	TYPE: SPIKING OPERATOR LENGTH: 80 MS. PREWHITENING: 1. % GATE: 900-1200 MS. AT 0 OFFSET 700-1200 MS. AT 960 M OFFSET
STRUCTURAL CORRECTIONS	DATUM ELEVATION: 762 M. DATUM VELOCITY: 2200 M/SEC. PROCESSING DATUM: 0 MS. ELEVATION, WEATHERING, AND DRIFT
ANALYSIS	PRELIMINARY VELOCITIES AND STATICS
STATICS TRACE KILLS	SURFACE STACK RESIDUAL
VELOCITY ANALYSIS FINAL MOVEOUT	
F-K FILTER	DATA OUTSIDE +/- 2MS/TRACE ATTENUATED BY 6 DB.
MEAN SCALING	400-1700 MS.
MUTE DISTANCE(M) TIME(MS)	240 480 960 300 400-500 900
STATICS	SURFACE CONSISTENT RESIDUAL WINDOW: 400-1700 MS.
TRACE GATHER	FOLD: 6
STATICS	CDP CROSS CORRELATION
STACK	
FILTER	18/22 - 100/110
EQUALIZATION	MEAN WINDOW 400-1700 MS.
LINEAR RAMP SCALING	10-1.0, 680-1.0, 700-1.2, 1600-1.2, 2000-1.0

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2080 Walkley Rd.
Ottawa, Ont.
Canada K1G 3P5
Tel. (613) 731-9571
Telex 053-3502 Cable: TERRA

PROJ. NO. 9229-F9-6E

LINE NO. 84-19

PART NO. 1 OF 1

R.R. 10