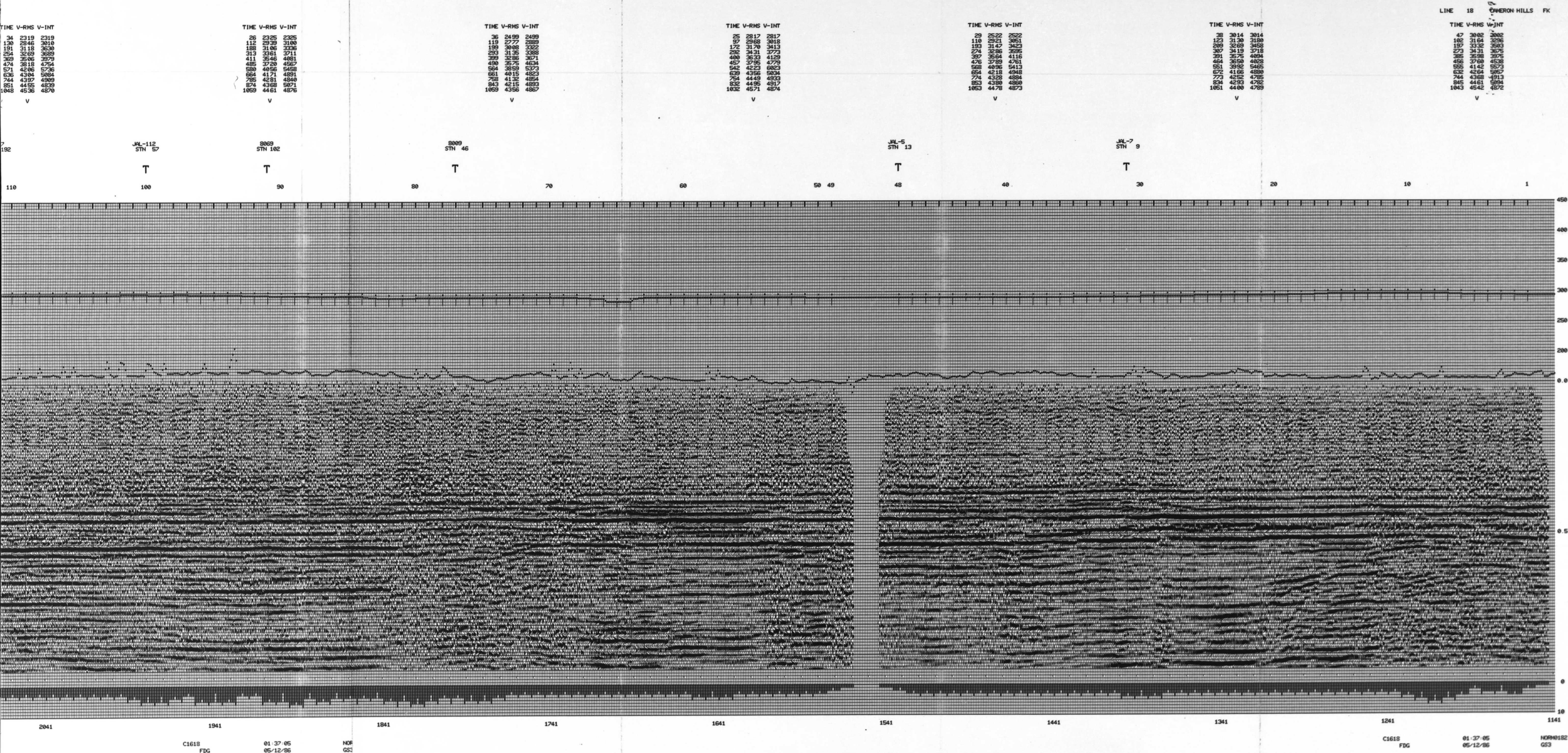




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SURFACE
REFERENCED
VELOCITY
TABULATIONS

PETRO-CANADA EXPLORATION INC.

LINE: 68-JAL-18
PROJECT: CAMERON HILLS
LOCATION: NORTHWEST TERRITORIES
NTS: 85C

SP116

N

SP1

F-K FILTER SECTION

FLAG

POLARITY

☒ NP ☐ RP

FIRST KICK POLARITY ABOVE FOLD BARS. PEAKS ARE POSITIVE NUMBERS

ACQUISITION PARAMETERS

SURFACE
ELEVATIONS

SHOT BY: CENTURY GEOPHYSICAL
DATE: MAR 1968
SPREAD: 408 M - 34 N x 34 M - 408 M
SOURCE INTERVAL: 130 N
RECEIVER INTERVAL: 34 N
SOURCE: DYNAMITE, 2 HOLES, 30 METERS APART,
1.25 LBS AT 13 METERS DEPTH
RECEIVERS: 9 PHONES OVER 17 METERS
INSTRUMENTS: T1-10000 24 TRACE
GAIN MODE: AGC
TAPE FORMAT: 11AC
FIELD FILTERS: 25-120 HZ
SAMPLE RATE: 2 MS

SURFACE
IN TIME

PROCESSING PARAMETERS

PROCESSED BY GEO-X
DATE: APR 1968

Geo-X Systems Ltd.

JTB

DIGITAL CONVERSION

DECONVOLUTION

TYPE: SPIKING
OPERATOR LENGTH: 60 MS.
PREWITTING: 1 S
GATE: 200-1000 MS. AT 0 OFFSET
400-1030 MS. AT 552 N OFFSET

STRUCTURAL CORRECTIONS

DATUM ELEVATION: 300 N
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

NEAR SCALING

100-850 MS.

MUTE DISTANCE(M)
TIME(MS)

275 1100
300 700

STATICS

SURFACE CONSISTENT RESIDUALS
WINDOW: 100-850 MS.

TRACE GATHER

FOLD: 3

STATICS

COP CROSS CORRELATION

STACK

F-K FILTER

DATA OUTSIDE +/- 2 MS./TR.
ATTENUATED BY 6 DB.

FILTER

16/22 - 80/90 HZ

EQUALIZATION

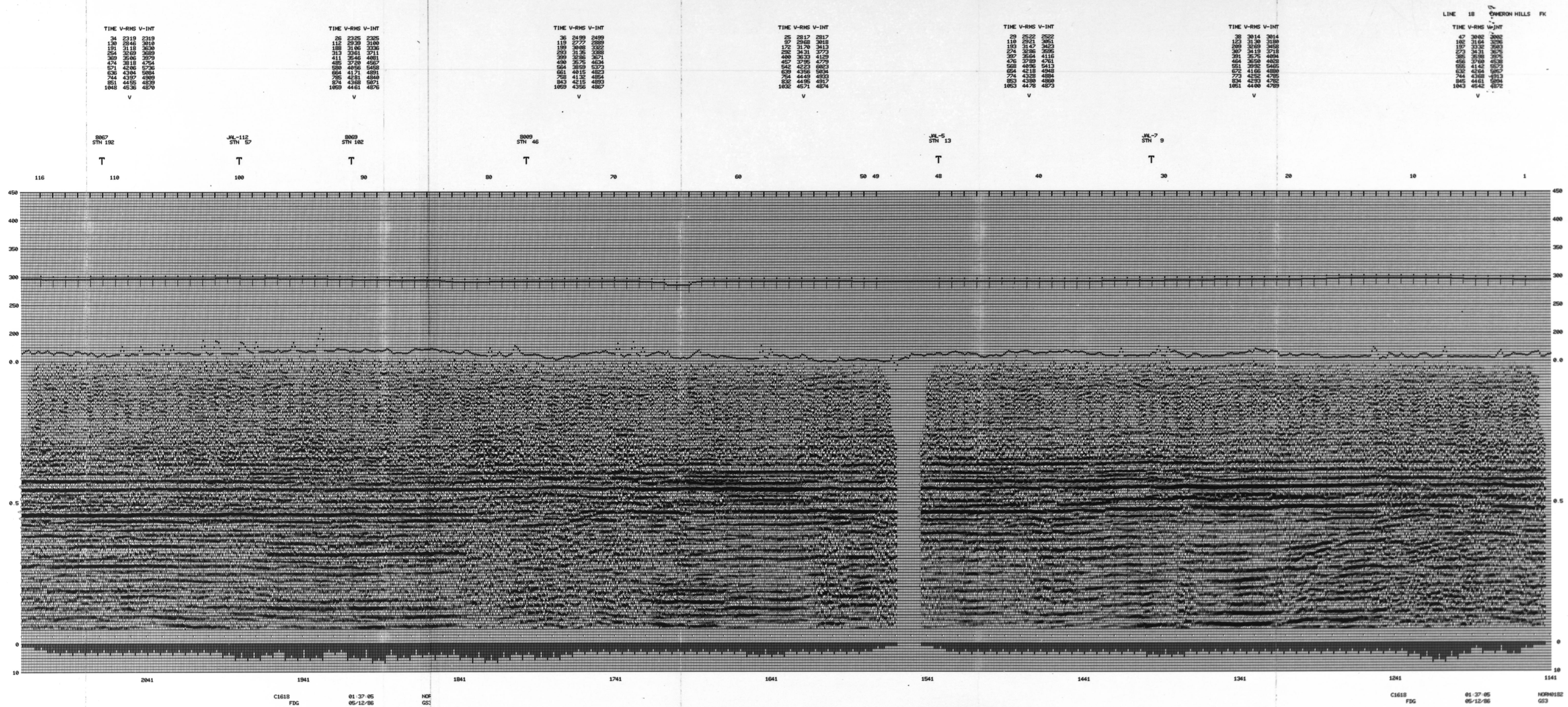
NEAR WINDOW: 100-850 MS.

SCALING TIME(MS)
AMOUNT(%)

10-100 250-350 450-1000
100 145 100

DISPLAY

HORIZONTAL SCALE = 24 TR./ 1R.
VERTICAL SCALE = 7.5 IN./ SEC.



SURFACE REFERENCED VELOCITY TABULATIONS #151 8/27/09	PETRO EXPL
	LINE: 68-J PROJECT: CAME LOCATION: NORT NTS: 85C
	SP116
	FLAG
	F-K R
	POLARITY FIRST RICH POLARITY ABOVE ACQUIS
	SURFACE ELEVATIONS
	SHOT BY: DATE: SPREAD: SOURCE INTERVAL: RECEIVER INTERVAL: SOURCE: RECEIVERS: INSTRUMENTS: GAIN MODE: TAPE FORMAT: FIELD FILTERS: SAMPLE RATE:
	SURFACE IN TIME
	PROCESSED BY GEO-X DATE: APR 1988 DIGITAL CONVERSION DECONVOLUTION STRUCTURAL CORRECTIONS ANALYSIS STATICS TRACE WELLS VELOCITY ANALYSIS FINAL MOVEOUT MEAN SCALING MUTE DISTANCE(M) TIME(MS) STATICS TRACE GATHER STATICS STACK F-K FILTER FILTER EQUALIZATION SCALING TIME(MS) AMOUNT(CS) DISPLAY