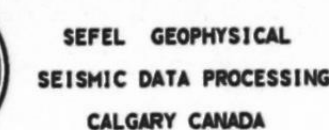


N.E.

HOOSIER RIDGE

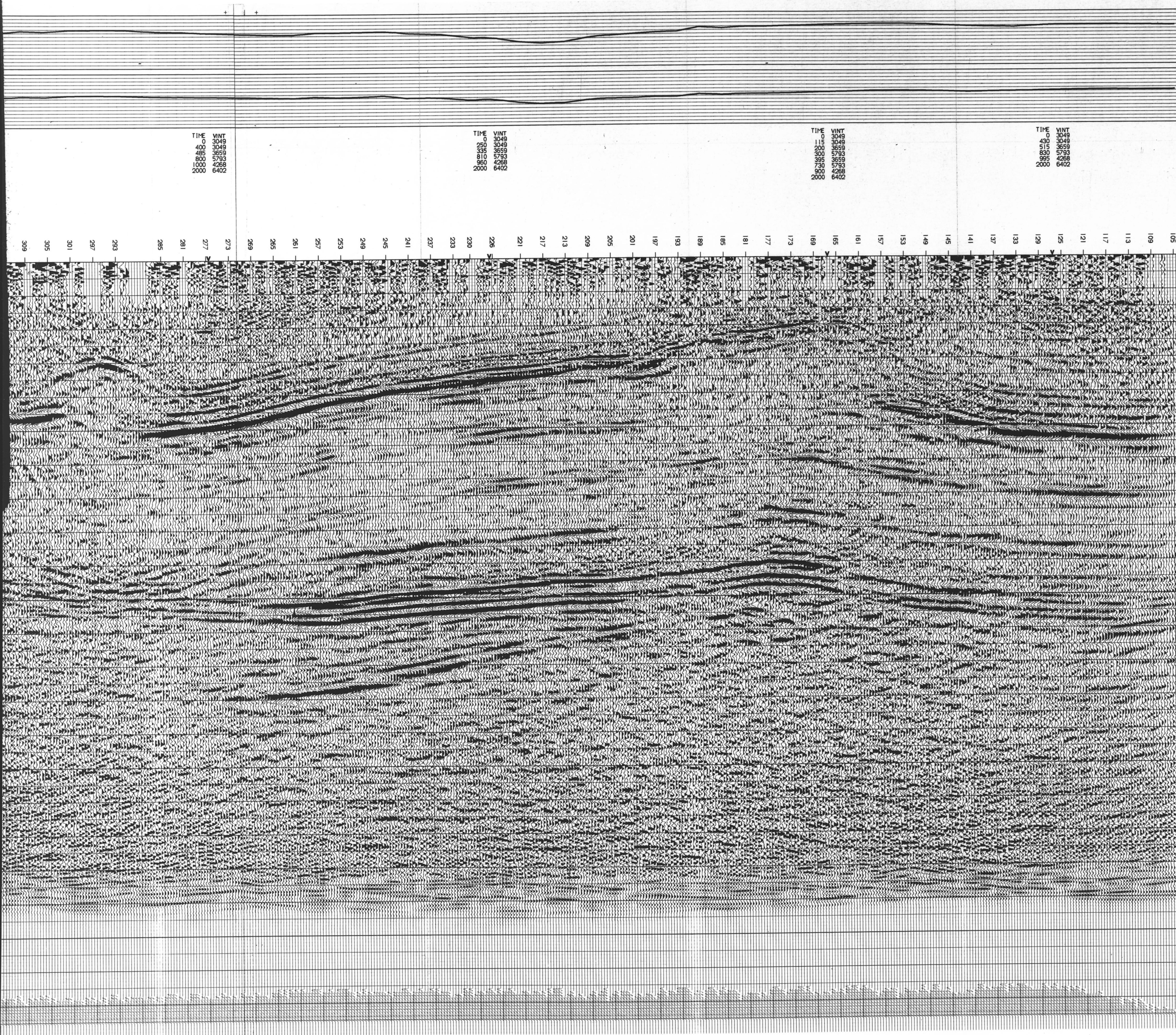


DATE PROCESSED JUNE 1984
G.C. PAUL CHERNOFF

SHOT BY	WESTERN GEOPHYSICAL
DATE SHOT	APRIL 1984
PARTY	367
SOURCE	DYNAMITE
CHARGE	2 KG
DEPTH	14 M
PATTERN	ONE HOLE
SHOT INTERVAL	132 M
GEOPHONE INTERVAL	33 M
PATTERN	9 OVER 33 H
TYPE	SENSOR SM-7730 HO
NUMBER OF GROUPS	96
SPREAD	1584--33-X-33--1584
INSTRUMENT TYPE	DEFG V
TAPE FORMAT	SEB
GAIN MODE	1PF
FIELD FILTER	12/128 HZ
NOTCH FILTER	OUT
SAMPLE INTERVAL	2 MS

- 1 DEMULTIPLEX AND BINARY GAIN REMOVAL
RECORD LENGTH 2 SECONDS
SAMPLE INTERVAL 2 MS
- 2 CDP GATHERS
FOLD 1200 PERCENT
- 3 AUTOMATIC GAIN RECOVERY
- 4 INSTRUMENT PHASE COMPENSATION
- 5 DECONVOLUTION-SPIKING
80 MS OPERATOR
PREWHITENING ONE PERCENT
WINDOW 100-1500 MS
- 6 DATUM AND WEATHERING STATICS
DATUM 100 M
REPLACEMENT VELOCITY 3500 M/S
WEATHERING VELOCITY 610 M/S
- 7 SURFACE CONSISTENT RESIDUAL STATICS
WINDOW 200-1500 MS
CORRELATION LAG +/- 40 MS
- 8 VELOCITY ANALYSIS
- 9 NORMAL MOVEOUT
- 10 SURFACE CONSISTENT RESIDUAL STATICS
WINDOW 200-1500 MS
CORRELATION LAG +/- 30 MS
- 11 MUTE
0 MS AT 135 M
100 MS AT 150 M
550 MS AT 1584 M
- 12 CDP STACK
1200 PERCENT
- 13 BANDPASS FILTER
9/15-100/110 HZ
- 14 EQUALIZATION
- 15 POST-STACK WAVE-EQUATION MIGRATION
100 PERCENT INTERVAL VELOCITIES
- 16 FILM DISPLAY
12 TPI
10 IPS

REVERSED POLARITY





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Cable: TERRA

PROJ. NO.

9 2 2 9 - A 3 1 - 1 E

LINE NO.

W 8 4 - B 0

PART NO. 2

OF 2

R.R. 8X

