



LINE W84-PE
SP 101-553
EAST

9 2 2 9 - 0 1 - 1 E
MIGRATED STACK

TEXACO CANADA RESOURCES
CARCAJOU



SEFEL GEOPHYSICAL
SEISMIC DATA PROCESSING
CALGARY CANADA

DATE PROCESSED JUNE 1984
Q.C. PAUL CHERNOFF

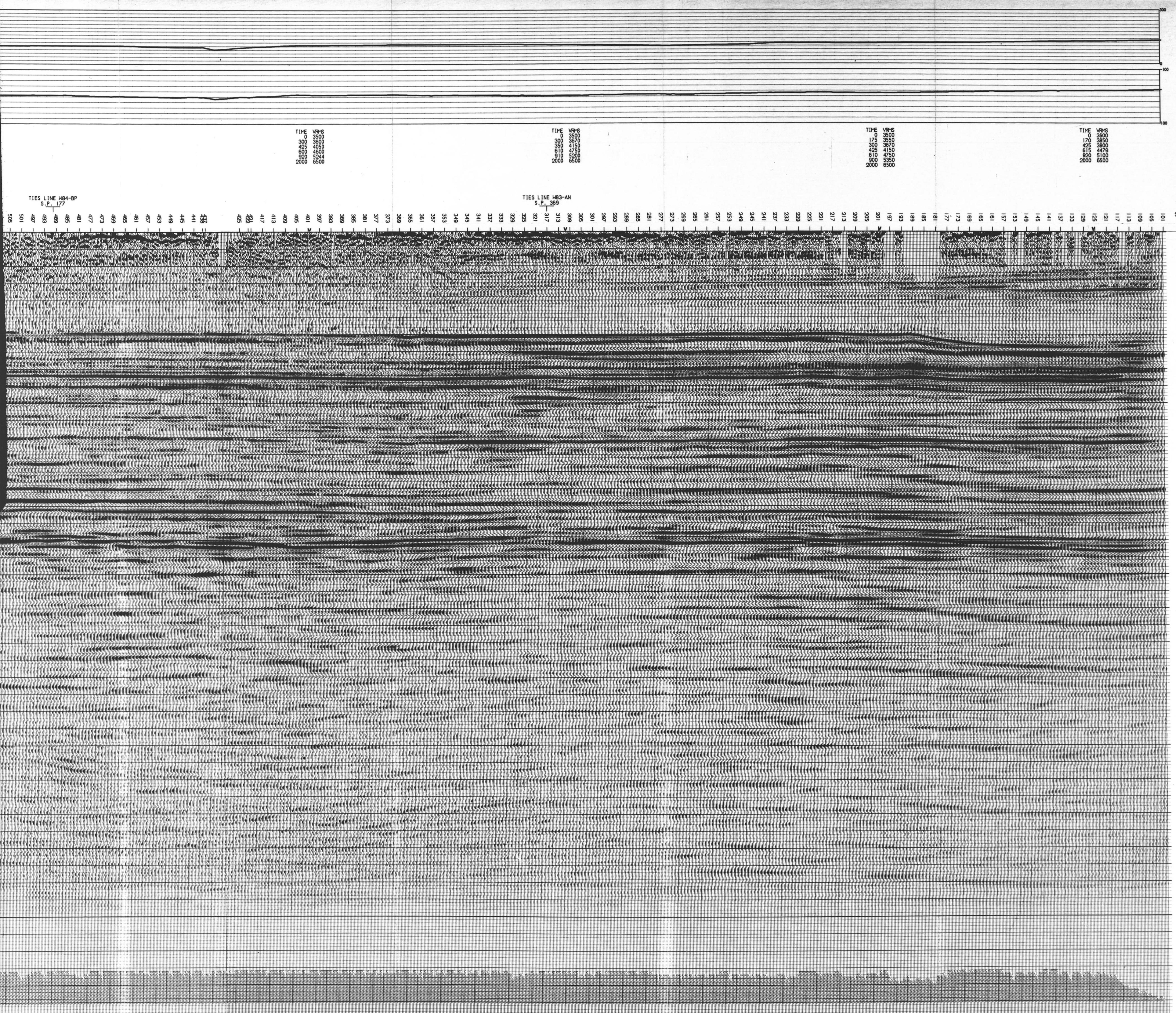
FIELD RECORDING

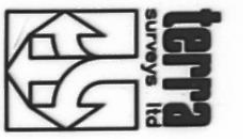
SHOT BY WESTERN GEOPHYSICAL
DATE SHOT APRIL 1984
SOURCE PARTY 367
CHARGE DYNAMITE
DEPTH 2X1 KG
SHOT INTERVAL 10 M
GEOPHONE INTERVAL 60 M
PATTERN 15 M
TYPE 9 OVER 15 M
NUMBER OF GROUPS SENSOR SM-7/30 HO
SPREAD 96
INSTRUMENT TYPE 750-45-X-45-750 M
TAPE FORMAT DFS V
GAIN MODE SEGB
FIELD FILTER 12/128 HZ
NOTCH FILTER OUT
SAMPLE INTERVAL 2 MS

DIGITAL PROCESSING

- DEMULPLEX AND BINARY GAIN REMOVAL
RECORD LENGTH 2 SEC
SAMPLE INTERVAL 2 MS
- CDP GATHERS
1200 PERCENT FOLD
- DATUM AND WEATHERING STATICS
DATUM 100 M
REPLACEMENT VELOCITY 4000 M/S
WEATHERING VELOCITY 610 M/S
- VELOCITY FILTER
ATTENUATE EVENTS WITH AN
APPARENT VELOCITY LESS THAN 2900 M/S
- AUTOMATIC GAIN RECOVERY
- INSTRUMENT PHASE COMPENSATION
- DECONVOLUTION-SPIKING
80 MS OPERATOR
ONE PERCENT PREWHITENING
WINDOW 100-1500 MS
- SURFACE CONSISTENT RESIDUAL STATIS
WINDOW 200-1500 MS
CORRELATION LAG +/- 40 MS
- VELOCITY ANALYSIS
CONSTANT VELOCITY STACKS
- NORMAL MOVEOUT
- SURFACE CONSISTENT RESIDUAL STATICS
WINDOW 200-1500 MS
CORRELATION LAG +/- 30 MS
- MUTE
0 AT 135 M
150 AT 150 M
300 AT 750 M
- CDP STACK
1200 PERCENT FOLD
- BANDPASS FILTER
9/15-100/110 HZ
- EQUALIZATION
- POST-STACK WAVE-EQUATION MIGRATION
90 PERCENT RMS-VELOCITIES
- FILM DISPLAY
24 TPI
10 IPS

REVERSE POLARITY





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Cable TERRA

PROJ. NO.

9 2 2 9 - A 3 1 - 1 E

LINE NO.

W 8 4 - P E

PART NO.

2 OF 2

R.R. 8X

