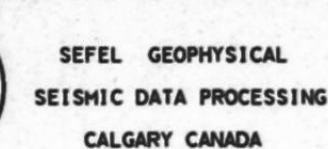


EAST

MIGRATED STACK

CARCAJOU



DATE PROCESSED
JUNE 1984
Q.C. PAUL CHERNOFF

FIELD RECORDING

SHOT BY WESTERN GEOPHYSICAL
DATE SHOT APRIL 1984
PARTY 367
SOURCE DYNAMITE
CHARGE 2X1 KG
DEPTH 10 M
SHOTPOINT INTERVAL 134.5 M
GEOPHONE GROUP INTERVAL 33.5 M
TYPE 9 OVER
PATTERN SENSOR SM-7/30
NUMBER OF GROUPS 96
SPREAD 750-45-X-45-750 M
INSTRUMENT TYPE 12
TAPE FORMAT SEGB
GAIN MODE 1PF
FIELD FILTER 12/28 HZ
NOTCH FILTER OUT
SAMPLE INTERVAL 2 MS

DIGITAL PROCESSING

- 1 DEMULTIPLEX AND BINARY GAIN REMOVAL
RECORD LENGTH 2 SEC
SAMPLE INTERVAL 2 MS
- 2 CDP GATHERS
1200 PERCENT FOLD
- 3 DATUM AND WEATHERING STATISTICS
DATUM 100 M
REPLACEMENT VELOCITY 4000 M/S
WEATHERING VELOCITY 610 M/S
- 4 VELOCITY FILTER
ATTENUATE EVENTS WITH AN
APPARENT VELOCITY LESS THAN 2900 M/S
- 5 AUTOMATIC GAIN RECOVERY
- 6 INSTRUMENT PHASE COMPENSATION
- 7 DECONVOLUTION-SPIKING
80 MS OPERATOR
ONE PERCENT PREWHITENING
WINDOW 100-1500 MS
- 8 SURFACE CONSISTENT RESIDUAL STATIS
WINDOW 200-1500 MS
CORRELATION LAG +/- 40 MS
- 9 VELOCITY ANALYSIS
CONSTANT VELOCITY STACKS
- 10 NORMAL MOVEOUT
- 11 SURFACE CONSISTENT RESIDUAL STATICS
WINDOW 200-1500 MS
CORRELATION LAG +/- 30 MS
- 12 MUTE
0 AT 135 M
150 AT 150 M
650 AT 1608 M
- 13 CDP STACK
1200 PERCENT FOLD
- 14 BANDPASS FILTER
9/15-100/110 HZ
- 15 EQUALIZATION
- 16 POST-STACK HAVE-EQUATION MIGRATION
90 PERCENT RMS-VELOCITIES
- 17 FILM DISPLAY
12 TPI
10 IPS

REVERSED POLARITY

