



AGIP

AREA : MARE TIRRENO
ZONE 'E'

WESTERN
GEOPHYSICAL
DIVISION OF CITICORP INDUSTRIES

PROCESSING SEQUENCE

- 1) EDIT -(SUM - 3 POPS)
- 2) DECONVOLVED BEFORE STACK
- 3) NORMAL MOVE OUT
- 4) STACK 1200 %
- 5) T V FILTER
- 6) PLAYBACK (UNFILTERED)

RECORDING DATA

PARTY NO 62
ENERGY SOURCE AQUAPULSE
FILTER 10-80 HZ
CABLE 1600 M
GEOPHONES 32 CRYSTAL ELEMENT
TAPERED ARRAY
LEAD IN 650 FT
AMPLIFIER RECOR BINARY GAIN
CHARGE SIZE 4 GUNS POP
DATE SHOT FEB 1968

PROCESSING INFORMATION

SAMPLE RATE 2 ms

DECONVOLUTION

DECONVOLVED BEFORE STACK

AUTO CORR INT TIME VARIANT

MAX APERTURE 0-160 ms

TIME ZONE 0 3-4 0 Sec

ITERATIONS 3

TIME VARIANT FILTER

| TIME ZONE | HZ | DB | OCT | L C | H C |
|-------------|----|----|-----|-----|-----|
| 0 075-0 325 | 15 | 15 | 50 | 12 | |
| 0 325-0 500 | 15 | 12 | 50 | 12 | |
| 0 500-1 900 | 15 | 9 | 45 | 12 | |
| 1 900-4 000 | 10 | 6 | 40 | 9 | |

REFL NO E-0186
DATE MAY 1968
W G C. CONTRACT LOP 169

LINE : IOISR

S.P 307 TO S.P 421

DATUM PLANE : SEA LEVEL

SOUTHEAST

—L-ITMS 5093R— VELOCITY CHANGE —L-ITMS 5080S— VELOCITY CHANGE —L-ITMS 5094R— VELOCITY CHANGE —L-ITMS 5093S— VELOCITY CHANGE —L-ITMS 5095R— VELOCITY CHANGE —L-ITMS 5096R— VELOCITY CHANGE —L-ITMS 5018S— VELOCITY CHANGE

WATER DEPTH IN METRES 307 60 313 61 319 62 325 63 331 65 337 67 343 67 349 67 355 67 361 67 367 67 373 67 379 67 385 67 391 67 397 67 403 68 409 69 415 70 421 70

