



**AGIP**

AREA: MARE TIRRENO  
ZONE 'E'

**WESTERN**  
GEOPHYSICAL  
DIVISION OF LITTON 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 RD HZ                            |
| CABLE          | 1600 M                              |
| GEOPHONES      | 32 CRYSTAL ELEMENT<br>TAPERED ARRAY |
| LEAD IN        | 700 FT                              |
| AMPLIFIER      | REDCOR BINARY GAIN                  |
| CHARGE SIZE    | 4 GUNS POP                          |
| DATE SHOT      | FEB 1968                            |

| PROCESSING INFORMATION |                 | DECONVOLUTION            |           | TIME VARIANT FILTER |    |     |           |
|------------------------|-----------------|--------------------------|-----------|---------------------|----|-----|-----------|
| SAMPLE RATE 2 ms       |                 | DECONVOLVED BEFORE STACK |           | L C                 |    | H C |           |
| AUTO CORR INT          | TIME VARIANT    | TIME ZONE                | Hz dB OCT | Hz                  | dB | OCT | Hz dB OCT |
| MAX APERTURE           | 0-260 ms        | 0 150-0 400              | 20 18     | 50                  | 12 |     |           |
| TIME ZONE              | 0 453-4 000 Sec | 0 400-0 800              | 15 12     | 50                  | 12 |     |           |
| ITERATIONS             | 3               | 0 800-1 800              | 10 9      | 45                  | 12 |     |           |
|                        |                 | 1 800-4 000              | 10 6      | 40                  | 9  |     |           |

REEL NO E-0845  
DATE MAY 1968  
W.G.C. CONTRACT LOP 169

LINE: 136

SP. 98D TO SP. 200

DATUM PLANE: SEA LEVEL

NORTHEAST

