



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)

LINE: 186

S.P. 010 TO S.P. 57

DATUM PLANE: SEA LEVEL

NORTHEAST

| RECORDING DATA | |
|----------------|-------------------------------------|
| PARTY NO | 62 |
| ENERGY SOURCE | AQUAPULSE |
| FILTER | 10 RO HZ |
| CABLE | 1600 M |
| GEOPHONES | 32 CRYSTAL ELEMENT TAPERED ARRAY |
| LEAD IN | 800 FT |
| AMPLIFIER | REDCOR BINARY GAIN |
| CHARGE SIZE | 4 GUNS POP |
| DATE SHOT | FEB 1968 |

| PROCESSING INFORMATION | | | |
|--------------------------|--------------|---------------------|-------------|
| SAMPLE RATE 2 ms | | | |
| DECONVOLUTION | | TIME VARIANT FILTER | |
| DECONVOLVED BEFORE STACK | | | |
| AUTO CORR INT | TIME VARIANT | TIME ZONE | Hz DB OCT |
| MAX APERTURE | 0-360 ms | 0 100-0 550 | 15 12 45 12 |
| TIME ZONE | 0.3-4.0 Sec | 0 550-1 500 | 15 12 40 12 |
| ITERATIONS | 3 | 1 500-2 400 | 10 12 40 12 |
| | | 2 400-4 000 | 10 12 35 12 |

REEL NO E-0862
DATE MAY 1968
W.G.C. CONTRACT LDP 159

