



**AGIP**

AREA: PANTELLERIA ZONE 'C'

**WESTERN**  
GEOPHYSICAL

PROCESSING SEQUENCE

**RECORDING DATA**

PARTY NO 62  
 ENERGY SOURCE AQUAPULSE  
 FILTER 10 TO 10 HZ  
 CABLE 1600 M  
 GEOPHONES 32 CRYSTAL ELEMENT  
 LEAD IN TAPERED ARRAY  
 LEAD IN 765 FT  
 AMPLIFIER RECORDER BINARY GAIN  
 CHARGE SIZE 4 GUNS POP  
 DATE SHOT MAY 1968

**PROCESSING INFORMATION**

SAMPLE RATE 2 ms

**DECONVOLUTION**

DECONVOLVED BEFORE STACK  
 AUTO CORR INT TIME VARIANT  
 MAX APERTURE 0.600 MS  
 TIME ZONE 0.350 Sec  
 ITERATIONS 3

**TIME VARIANT FILTER**

| TIME ZONE   | HZ  | MB | OCT | HZ | MB | OCT |
|-------------|-----|----|-----|----|----|-----|
| 0.150-0.325 | Sec | 15 | 12  | 55 | 12 |     |
| 0.325-0.525 |     | 15 | 12  | 55 | 12 |     |
| 0.525-1.400 |     | 10 | 12  | 50 | 12 |     |
| 1.400-2.250 |     | 7  | 12  | 45 | 12 |     |
| 2.250-3.250 |     | 7  | 12  | 40 | 12 |     |
| 3.250-4.250 |     | 7  | 12  | 35 | 12 |     |
| 4.250-5.000 |     | 5  | 12  | 35 | 12 |     |

1) EDIT SUM 3 POPS

2) DECONVOLVED BEFORE STACK  
 3) NORMAL MOVE OUT  
 4) STACK 1200%  
 5) PLAYBACK (UNFILTERED)

REEL NO E-0365  
 DATE JULY 1968  
 W.G.C. CONTRACT LDP 188

LINE: C506A

S.P. 223 TO S.P. 331

DATUM PLANE: SEA LEVEL

NORTHEAST

