



AREA: GELA-NOTO

PROSPECT: ZONE "C"

WESTERN  
GEOPHYSICAL  
DIVISION OF OILFIELD INDUSTRIES  
MILAN DIGITAL CENTER

RECORDING DATA

PARTY NO. 62  
ENERGY SOURCE AQUAPULSE  
FILTER 10-80 HZ  
CABLE 1600 m.  
GEOPHONES 32 CRYSTAL ELEMENT  
TAPERED ARRAY  
LEAD IN 760'

PROCESSING INFORMATION

SAMPLE RATE 4ms

DECONVOLUTION

DECONVOLVED BEFORE STACK

AUTO CORR. INT. TIME VARIANT  
MAX. APERTURE 0-400 m.  
TIME ZONE 0-5 Sec.  
ITERATIONS 2

TIME VARIANT FILTER

| TIME ZONE   | L.C. | H.C. |
|-------------|------|------|
| Hz          | dB   | Hz   |
| 0.150-0.600 | 20   | 12   |
| 0.600-1.200 | 15   | 12   |
| 1.200-1.800 | 10   | 12   |
| 1.800-2.700 | 10   | 12   |
| 2.700-5.000 | 5    | 12   |

PROCESSING SEQUENCE

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

REEL NO. 76 246  
DATE MAY 1969

LINE: C-539

S.P. 289 to S.P. 391<sup>D</sup>

DATUM PLANE: SEA LEVEL

SOUTHEAST

