



**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 10.00 HZ  
CABLE 1600 M  
GEOPHONES 32 CRYSTAL ELEMENT  
TAPERED ARRAY  
LEAD IN 650 FT  
AMPLIFIER REDCOR BINARY GAIN  
CHARGE SIZE 4 GUNS PDP  
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	L C		H C	
	Hz	dB OCT	Hz	dB OCT
0.075-0.325 Sec	15	15	50	12
0.325-0.500	15	12	50	12
0.500-0.800	10	12	50	12
0.800-2.200	10	12	45	12
2.200-4.000	10	6	40	9

REEL NO E-0186  
DATE MAY 1968  
W.G.C. CONTRACT LDP 169

LINE: IO1SR

S.P. 427 TO S.P. 481D

DATUM PLANE: SEA LEVEL

SOUTHEAST

—L-ITMS 5018S—

VELOCITY CHANGE

—L-ITMS 5019R—

—L-ITMS 5019R—  
VELOCITY CHANGE VELOCITY CHANGE

—L-ITMS 5015R—

WATER DEPTH IN METRES  
427 75  
433 77  
439 80  
445 84  
451 86  
457D

415D 70  
421A 70  
427A 75  
433A 77  
439A 80  
445A 84  
451A 86  
457 NA  
463 NA  
469 NA  
475 NA  
481D NA

