



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 10.80 HZ
CABLE 1600 M
GEOPHONES 32 CRYSTAL ELEMENT
TAPERED ARRAY
LEAD IN 750' S.P. 442A-S.P. 414B
700' S.P. 413B-S.P. 078
AMPLIFIER REDCOR BINARY GAIN
CHARGE SIZE 4 GUNS POP
DATE SHOT FEB 1968

PROCESSING INFORMATION
SAMPLE RATE 2 ms

DECONVOLUTION

DECONVOLVED BEFORE STACK
AUTO CORR INT TIME VARIANT
MAX APERTURE 0-300 ms
TIME ZONE 0.3-4.0 Sec
ITERATIONS 4

TIME VARIANT FILTER

TIME ZONE	L C		H C	
	Hz	dB OCT	Hz	dB OCT
0.100-0.600 Sec	15	6	50	12
0.600-1.400	15	12	45	12
1.400-4.000	10	6	40	9

REEL NO E-0939
DATE MAY 1968
W.G.C. CONTRACT LDP 169

LINE :114

S.P. 334 TO S.P. 442

DATUM PLANE : SEA LEVEL

WEST

INTERSECTION LINE S.P.
101 639

— L-ITMS 5056B —

INTERSECTION LINE S.P.
101 692

334 340 346 352 358 364 370 376 382 388 394 400 406 412 418 424 430 436 442
108 WATERDEPTH 106
IN METRES 104 102 98 98 90 85 81 77 73 68 63 58 52 46 40 33 27

