



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 PD HZ
CABLE 1600 M
GEOPHONES 32 CRYSTAL ELEMENT
TAPERED ARRAY
LEAD IN 700 FT
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 0-280 ms
TIME ZONE 0 3-4 0 Sec
ITERATIONS 3

TIME VARIANT FILTER

TIME ZONE	Hz	GB	OCT	L C	H C
0 075-0 375	Sec	20	18	50	12
0 375-0 480		15	15	50	12
0 480-0 600		15	12	50	12
0 600-1 450		10	6	45	9
1 450-4 000		10	6	40	6

REEL NO E-0467
DATE MAY 1968
W G C CONTRACT LDP 169

LINE : 148

S.P 1 TO S.P. 109

DATUM PLANE : SEA LEVEL

NORTHEAST

--L-ITMS5021S--

INTERSECTION
LINE S.P
109 1063

VELOCITY CHANGE --L-ITMS5081R--

VELOCITY CHANGE

--L-ITMS5022S--

VELOCITY CHANGE

--L-ITMS5081R--

VELOCITY CHANGE

--L-ITMS5023S--

INTERSECTION
LINE S.P
101S 531

WATER DEPTH
IN METRES

1 7 13 19 25 31 37 43 49 55 61 67 73 79 85 91 97 103 109
210 180 152 134 123 117 113 112 111 106 100 91 85 78 73 62 53 43 33

