



AREA: MARE TIRRENO PROSPECT: ZONE "E"

WESTERN GEOPHYSICAL
DIVISION OF OILON 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 650 FT
AMPLIFIER REDCOR BINARY GAIN
CHARGE SIZE 4 GUNS POP
DATE SHOT APRIL 1968

PROCESSING INFORMATION

SAMPLE RATE 2 ms

DECONVOLUTION

DECONVOLVED BEFORE STACK

AUTO CORR INT
MAX APERTURE 0-360 ms
ITERATIONS 3

TIME VARIANT FILTER

LC HC
TIME ZONE Hz dB/OCT Hz dB/OCT

0.00 - 0.30 25 18 50 12
0.30 - 0.50 15 12 40 12
0.50 - 1.50 10 12 35 12
1.50 - 4.00 10 6 30 12

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)

REEL NO 71 312
DATE JUNE 1968

LINE: 101 SR

SOUTH EAST

S.P. 1608 to S.P. 1710

DATUM PLANE: SEA LEVEL

INTERSECTION LINE S.P. 180 193

VELOCITY CHANGE

M-ITMS 5648

VELOCITY CHANGE

M-ITMS 5649

VELOCITY CHANGE

M-ITMS 5650

INTERSECTION LINE S.P. 182 133

VELOCITY CHANGE

M-ITMS 5651

M-ITMS 5652

WATER DEPTH IN METRES

1608 55

1614 57

1620 60

1626 62

1632 64

1638 66

1644 68

1650 68

1656 69

1662 69

1668 71

1674 69

1680 73

1686 77

1692 77

1698 77

1704 77

1710 77

