



THE AQUAPULSE SYSTEM

LINE: ES-226

S.P. 81 to S.P.165

DATUM PLANE: SEA LEVEL

M-MESA 5011

VELOCITY CHANGE

M-MESA 5020

AGIP

AREA: SARDINIA - ASINARA

PROSPECT: ZONE "E1"

WESTERN
GEOPHYSICAL
DIVISION OF ITTON 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 540 FT
AMPLIFIER PRECOR BINARY GAIN
CHARGE SIZE 4 GUNS POP
DATE SHOT APRIL 1968

PROCESSING INFORMATION

SAMPLE RATE 4 ms

DECONVOLUTION

DECONVOLVED BEFORE STACK

AUTO CORR. INT
MAX APERTURE 0-360 MS
TIME ZONE 0-4 SEC
ITERATIONS 4

TIME VARIANT FILTER

TIME ZONE

LC HC
0.00 - 0.40 25 18 50 12
0.40 - 0.85 15 12 45 12
0.85 - 2.00 10 12 40 12
2.00 - 4.00 10 12 35 12

PROCESSING SEQUENCE

- 1) EDIT - (SUM 3 POPS)
- 2) DECONVOLVED BEFORE STACK
- 3) NORMAL MOVE OUT
- 4) STACK (200%)
- 5) TV-FILTER
- 6) PLAYBACK (UNFILTERED)

REEL NO. 72536
DATE JULY 1968

INTERSECTION
LINE S.P.
ES-123 279

NORTH

