THE AQUAPULSE SYSTEM

LINE: C-594

S.P. 55D to S.P. 1D

DATUM PLANE : SEA LEVEL

AGIP

AREA : GELA-NOTO

PROSPECT : ZONE "C"

WESTERN GEOPHYSICAL
DIVISION OF LITTON 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 760'

AMPLIFIER REDCOR BINARY GAIN
CHARGE SIZE 4 GUNS POP
DATE SHOT MARCH 1969

PROCESSING INFORMATION

SAMPLE RATE 4ms

DECONVOLUTION

DECONVOLVED BEFORE STACK

AUTO CORR. INT. TIME VARIANT
MAX. APERTURE 0-400 ms.
TIME ZONE 0-5 Sec.
ITERATIONS 2

TIME VARIANT FILTER

TIME ZONE	L.C. Hz	L.C. dB OCT	H.C. Hz	H.C. dB OCT
0.100 - 0.300	20	6	60	6
0.300 - 0.700	15	6	50	6
0.700 - 1.000	10	6	50	6
1.000 - 1.400	10	6	35	6
1.400 - 5.000	5	6	30	6

PROCESSING SEQUENCE

1) EDIT - (SUM 4 POPS)
2) DECONVOLVED BEFORE STACK
3) NORMAL MOVE OUT
4) 1200 % STACK
5) TV FILTER
6) PLAYBACK (UNFILTERED)
▼ = VELOCITY ANALYSIS

REEL NO. 74891
DATE JUNY 1969

NORTHEAST

INTERSECTION LINE S.P
C-529 1355

M-ITSI 5205

INTERSECTION LINE S.P
C-539 32

INTERSECTION LINE S.P
C-537 W. 534

55D 49 43 37 31 25 19 13 7 1D

WATER DEPTH IN METRES

62 55 49 45 38 33 27 20 1