THE AQUAPULSE SYSTEM

LINE: C-556Ext.

S.P. 31D to S.P. 1D

DATUM PLANE : SEA LEVEL

NORTHEAST

M-ITSI 5210

INTERSECTION

LINE	S.P
C-537	360

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
0.125-0.500	20	6	60	6
0.500-0.900	10	6	60	6
0.900-1.200	10	6	50	6
1.200-1.500	10	6	35	6
1.500-5000	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. 76631
DATE MAY 1969

WATER DEPTH IN METRES

31D	25	19	13	7	1D
—	40	33	26	16	—