



THE AQUAPULSE SYSTEM

LINE: C-1038

S.P. 563 to S.P. 671 D

DATUM PLANE: SEA LEVEL

AGIP

AREA: LAMPEDUSA

PROSPECT: ZONE "C"

WESTERN
GEOPHYSICAL
DIVISION OF PETROBRAS
MILAN DIGITAL CENTER

RECORDING DATA

PARTY NO. 62
ENERGY SOURCE AQUAPULSE
FILTER 0-80 HZ
CABLE 1600 m.
GEOPHONES 32 CRYSTAL ELEMENT
TAPERED ARRAY
LEAD IN 750
AMPLIFIER RECORD BINARY GAIN
CHARGE SIZE 4 GUNS POP
DATE SHOT AUGUST 1988

PROCESSING INFORMATION

DECONVOLUTION
SAMPLE RATE 2 Hz
TIME VARIANT FILTER
TIME ZONE Hz dB OCT Hz dB OCT
L/C H/C
15 12 50 12
10 12 30 12
10 12 30 12
5 6 10 6

PROCESSING SEQUENCE

(1) EDIT - (SUM 3 POPS)
(2) DECONVOLVED BEFORE STACK
(3) NORMAL MOVE OUT
(4) 1200 Hz STACK
(5) TIME VARIANT FILTER
(6) PLAYBACK (UNFILTERED)
(7) VELOCITY ANALYSIS
REEL NO. 7.13.81
DATE NOVEMBER 1988

M-ITSI 5206

VELOCITY CH. 4NG

M-ITSI 5112

VELOCITY CH. A CF

M-ITSI 5004

VELOCITY CHANGE

VELOCITY CHANGE

INTERSECTION
LINE S.P.
C-1038 372

INTERSECTION
LINE S.P.
M-ITSI 5010

INTERSECTION
LINE S.P.
C-1038 372

INTERSECTION
LINE S.P.
M-ITSI 5081

INTERSECTION
LINE S.P.
M-ITSI 5159

WATER DEPTH IN METRES 563 569 575 581 587 593 599 605 611 617 623 629 635 641 647 653 659 665 671 D

