



THE AQUAPULSE SYSTEM

LINE: C-1036

S.P. 563 to S.P. 671

DATUM PLANE: SEA LEVEL

VELOCITY CHANG

M-ITSI 5085

INTERSECTION
LINE S.P.
C-1029 305

AGIP

AREA: LAMPEDUSA

PROSPECT: ZONE "C"

WESTERN
GEOPHYSICAL
DIVISION OF CITICORP INDUSTRIES
MILAN DIGITAL CENTER

RECORDING DATA	
PARTY NO.	62
ENTER SOURCE	AQUAPULSE
FILTER	0-80 HZ
CABLE	1600 M.
GEOPHONES	32 CRYSTAL ELEMENT
LEAD IN	TAPERED ARRAY
LEAD IN	750
AMPLIFIER	NECOR SIMART GAIN
CHANGE SIZE	4 GUNS POP
DATE SHOT	AUGUST 1968

PROCESSING INFORMATION	
SAMPLE RATE 2 ms	
DECONVOLUTION	
AUTO CORR. INT.	TIME VARIANT
MAX. APERTURE	0-800 M.
TIME ZONE	0-5 SEC
ITERATIONS	3

TIME VARIANT FILTER	
TIME ZONE	HZ DB OCT HZ DB OCT
0.000-0.300	20 18 60 18
0.300-0.600	10 18 50 18
0.600-1.200	10 18 50 18
1.200-1.800	10 18 35 18
1.800-5.000	5 6 30 6

PROCESSING SEQUENCE	
1) EDIT - (SUM 3 POPS)	
2) DECONVOLUTION BEFORE STACK	
3) NORMAL MOVE OUT	
4) 1200 % STACK	
5) TIME VARIANT FILTER	
6) PLAYBACK (UNFILTERED)	
7) VELOCITY ANALYSIS	
REEL NO.	73 215
DATE	NOVEMBER 1968

INTERSECT
LINE S.P.
C-1029 305

M-ITSI 5109

VELOCITY CHANG

M-ITSI 5092

INTERSECT
LINE S.P.
C-1027 245

M-ITSI 5092

INTERSECT
LINE S.P.
C-1027 245

M-ITSI 5092

563 569 575 581 587 593 599 605 611 617 623 629 635 641 647 653 659 665 671

245 287 293 291 298 292 229 221 221 225 229 232 236 240 240 241 247 247 247

WATER DEPTH
IN METRES

SOUTHWEST

