



AGIP

AREA: PANTELLERIA ZONE 'C'

WESTERN GEOPHYSICAL

PROCESSING SEQUENCE

RECORDING DATA

PARTY NO 62
 ENERGY SOURCE AQUAPULSE
 FILTER 10 EQ MZ
 CABLE 1600 M
 GEOPHONES 32 CRYSTAL ELEMENT
 TAPERED ARRAY
 LEAD IN 765 FT
 AMPLIFIER REDCOR BINARY GAIN
 CHARGE SIZE 4 GUNS/POP
 DATE SHOT MAY 1968

PROCESSING INFORMATION

SAMPLE RATE 2 ms

DECONVOLUTION

DECONVOLVED BEFORE STACK
 AUTO CORR INT TIME VARIANT
 MAX APERTURE 0.480 ms
 TIME ZONE 0.3-5.0 Sec
 ITERATIONS 3

TIME VARIANT FILTER

TIME ZONE	L C		M C	
	MZ	DB OCT	MZ	DB OCT
0.300-0.475 Sec	15	12	55	12
0.475-0.650	10	12	50	12
0.650-2.000	10	12	45	12
2.000-3.100	7	12	40	12
3.100-4.150	5	12	35	12
4.150-5.000	5	12	30	12

1) EDIT - SUM 3 POPS

- 2) DECONVOLVED BEFORE STACK
- 3) NORMAL MOVE OUT
- 4) STACK 1200%
- 5) T.V. FILTER
- 6) PLAYBACK (UNFILTERED)

REEL NO E-0977
 DATE JUNE 1968
 W G C CONTRACT LDP 188

LINE : C503D

S.P. 08D TO S.P. 101

DATUM PLANE: SEA LEVEL



—L-ITMS 5040G—

—L-ITMS 5039G— —L-ITMS 5038G— —L-ITMS 5037G—
 VELOCITY CHANGE VELOCITY CHANGE VELOCITY CHANGE VELOCITY CHANGE

—L-ITMS 5035G—

—L-ITMS 5054G— —L-ITMS 5054G—
 VELOCITY CHANGE VELOCITY CHANGE VELOCITY CHANGE VELOCITY CHANGE
 INTERSECTION LINE S.P. C500 619

08D 02 5 11 17 23 29 35 41 47 53 59 65 71 77 83 89 95 101
 WATER DEPTH IN METRES NA NA NA NA NA NA 504 448 386 302 264 234 216 192 151 179 243 256

