

AGIP PROSPECT **C-R17-ME** **WESTERN GEOPHYSICAL**
 AREA: **SICILIAN CHANNEL**

RECORDING DATA	PROCESSING SEQUENCE
PARTY No. 63 ENERGY SOURCE AQUAPULSE FILTER Lo/3 HI/62.5 CABLE 48 GROUPS-2400 mt. GEOPHONES 32 CRYSTAL ELEMENT TAPERED ARRAY OFFSET 275 mt. AMPLIFIER DCS 888 CHARGE SIZE 4 GUN POPS GUN DEPTH 9.15 mt. AVG. CABLE DEPTH 12.48 DATE SHOT SEPTEMBER, 1973	1) EDIT (SUMI POP) 2) DECONVOLUTION BEFORE STK 3) 4800% STK 4) TV FILTER 5) PLAYBACK VELOCITIES INTERPOLATED BETWEEN POINTS OF APPLICATION CORRECTION TO SEA LEVEL NOT APPLIED STK REEL No. 85577

PROCESSING INFORMATION

DECON BEFORE STACK	TIME VARIANT FILTER																		
TIME VARIANT MIN PHASE INV FILTER A TO CORR INT 2 ZONES SEARCH ZONE 1st SAMPLE TO 200ms OPERATOR LENGTH SEARCH ZONE TIME ZONE 3-4.0 SEC ITERATIONS 1	<table border="1"> <thead> <tr> <th></th> <th>L.C.</th> <th>H.C.</th> </tr> </thead> <tbody> <tr> <td>TIME ZONE Hz dB/OCT Hz dB/OCT</td> <td></td> <td></td> </tr> <tr> <td>VARIABLE</td> <td>12 18</td> <td>50 48</td> </tr> <tr> <td>"</td> <td>10 18</td> <td>45 48</td> </tr> <tr> <td>"</td> <td>10 18</td> <td>40 48</td> </tr> <tr> <td>"</td> <td>8 18</td> <td>35 48</td> </tr> </tbody> </table>		L.C.	H.C.	TIME ZONE Hz dB/OCT Hz dB/OCT			VARIABLE	12 18	50 48	"	10 18	45 48	"	10 18	40 48	"	8 18	35 48
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PLAYBACK DATA	LEGEND
SAMPLE RATE 2 ms AMPLITUDE ATT: 1 B= 68 Scale: 1 Sec 9.5 cm 1 Km 6.3 cm REFORMAT REEL 75912 DATE OCTOBER, 1973	INTERSECTION LINE S.P. VEL DERIVED AT VELOCITY APPLIED VELOCITY ANALYSIS: 100 SHOT POINT No. 100 WATER DEPTH IN METRES: 10

