



THE AQUAPULSE SYSTEM

LINE: C-541

S.P. 367 to S.P. 481

DATUM PLANE : SEA LEVEL

AGIP AREA : GELA-NOTO PROSPECT : ZONE "C"	WESTERN GEOPHYSICAL <small>DIVISION OF LITTON INDUSTRIES</small> 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 <table border="1"> <tr> <th colspan="2">DECONVOLUTION</th> <th colspan="2">TIME VARIANT FILTER</th> </tr> <tr> <td colspan="2"><i>DECONVOLVED BEFORE STACK</i></td> <td>L.C.</td> <td>H.C.</td> </tr> <tr> <td>TIME ZONE</td> <td>Hz dB OCT</td> <td>Hz</td> <td>dB OCT</td> </tr> <tr> <td>AUTO CORR. INT.</td> <td>TIME VARIANT</td> <td>0.150 - 0.300</td> <td>20 6 60 12</td> </tr> <tr> <td>MAX APERTURE</td> <td>0-400 m.s.</td> <td>0.300 - 0.600</td> <td>15 6 50 12</td> </tr> <tr> <td>TIME ZONE</td> <td>0-5 Sec.</td> <td>0.600 - 1.800</td> <td>10 6 50 12</td> </tr> <tr> <td>ITERATIONS</td> <td>2</td> <td>1.800 - 3.000</td> <td>10 6 35 12</td> </tr> <tr> <td></td> <td></td> <td>3.000 - 5.000</td> <td>5 6 30 12</td> </tr> </table>		DECONVOLUTION		TIME VARIANT FILTER		<i>DECONVOLVED BEFORE STACK</i>		L.C.	H.C.	TIME ZONE	Hz dB OCT	Hz	dB OCT	AUTO CORR. INT.	TIME VARIANT	0.150 - 0.300	20 6 60 12	MAX APERTURE	0-400 m.s.	0.300 - 0.600	15 6 50 12	TIME ZONE	0-5 Sec.	0.600 - 1.800	10 6 50 12	ITERATIONS	2	1.800 - 3.000	10 6 35 12			3.000 - 5.000
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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. 72683 DATE MAY 1969																																		

NORTHWEST

