



THE AQUAPULSE SYSTEM

LINE: ES-129

S.P. 016D to S.P. 105

DATUM PLANE: SEA LEVEL



AREA: SARDINIA - ORISTANO

PROSPECT: ZONE "E"



WESTERN GEOPHYSICAL

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 650 FT.  
 AMPLIFIER RECORDER BINARY GAIN  
 CHANGE SIZE 4 GAINS POP  
 DATE SHOT APRIL 1968

PROCESSING INFORMATION

DECONVOLUTION  
 DECONVOLVED BEFORE STACK  
 AUTO CORR. INT. TIME VARIANT  
 MAX APERTURE 0-360 m/s  
 TIME ZONE 0-4 sec  
 TRENCHINGS 4

TIME VARIANT FILTER  
 TIME ZONE Hz dB OCT Hz dB OCT  
 0.00 - 0.40 25 18 50 12  
 0.40 - 0.75 15 18 40 12  
 0.75 - 1.30 10 12 35 12  
 1.30 - 4.00 5 12 30 12

PROCESSING SEQUENCE

1) EDIT (SUM 3 POPS)  
 2) DECONVOLVED BEFORE STACK  
 3) NORMAL MOVE OUT  
 4) STACK 1200%  
 5) TV FILTER  
 6) PLAYBACK (UNFILTERED)  
 REEL NO. 72934  
 DATE JULY 1968



NORTH

M-MESA 5015

M-MESA 5020

M-MESA 5025

M-MESA 5025

M-MESA 5025

M-MESA 5026

M-MESA 5026

M-MESA 5026

M-MESA 5026

016 D 010 04 3 9 15 21 27 33 39 45 51 57 63 69 75 81 87 93 99 105

141 132 132 141 139 143 137 137 139 141 121 117 113 95 82 69 66 64 95 62

WATER DEPTH IN METRES

VELOCITY CHANGE

VELOCITY CHANGE

VELOCITY CHANGE

VELOCITY CHANGE

VELOCITY CHANGE

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VELOCITY CHANGE

INTERSECTION LINE S.P.

INTERSECTION LINE S.P.

INTERSECTION LINE S.P.

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INTERSECTION LINE S.P.

INTERSECTION LINE S.P.

INTERSECTION LINE S.P.

INTERSECTION LINE S.P.

ES-230

ES-230

ES-232

ES-232

ES-232

ES-232

ES-232

ES-232

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CS 2476

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