



THE AQUAPULSE SYSTEM

LINE: ES-123

S.P. 278 to S.P.194D

DATUM PLANE: SEA LEVEL

INTERSECTION LINE S.P. ES-226 152

EAST



AREA: SARDINIA - ASINARA

PROSPECT: ZONE "E"



DIVISION OILFIELD INDUSTRIES 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 REDCOR BINARY GAIN  
CHARGE SIZE 4 GUNS POP  
DATE SHOT APRIL 1968

PROCESSING INFORMATION

SAMPLE RATE 2 ms

DECONVOLUTION

DECONVOLVED BEFORE STACK

AUTO CORR INT  
MAX APERTURE 0-360 ms  
TIME ZONE 0-4 sec  
ITERATIONS 4

TIME VARIANT FILTER

TIME ZONE	LC Hz	HC Hz
0.00 - 0.32	25	18
0.32 - 0.50	15	12
0.50 - 1.10	10	12
1.10 - 1.85	10	12
1.85 - 4.00	5	6

PROCESSING SEQUENCE

- 1) EDIT - (SUM 3 POP3)
- 2) DECONVOLVED BEFORE STACK
- 3) NORMAL MOVE OUT
- 4) STACK 1200%
- 5) TV-FILTER
- 6) PLAYBACK (UNFILTERED)

REFL NO 72 510  
DATE JULY 1968

VELOCITY CHANGE

M-MESA 5014

VELOCITY CHANGE

INTERSECTION LINE S.P. ES-224 91

M-MESA 5011

WATER DEPTH 278 IN METRES

272 49

266 49

260 46

254 42

248 48

242 62

236 60

230 62

224 64

218 62

212 60

206 66

200 66

194D 69

