



THE AQUAPULSE SYSTEM

LINE : ES-228

S.P. 175 to S.P. 259 D

DATUM PLANE: SEA LEVEL

SOUTH

**AGIP**

AREA : SARDINIA-ASINARA

PROSPECT : ZONE "E"

**WESTERN**  
GEOPHYSICAL  
DIVISION OF LITTON 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 6.50 FT  
AMPLIFIER RECOR BINARY GAIN  
CHARGE SIZE 4 GUNS POP  
DATE SHOT APRIL 1968

**PROCESSING INFORMATION**

SAMPLE RATE 2 ms

**DECONVOLUTION**

**DECONVOLVED BEFORE STACK**

AUTO CORR INT TIME VARIANT  
MAX APERTURE 0-920ms  
TIME ZONE 0-4 sec  
ITERATIONS 4

**TIME VARIANT FILTER**

**TIME ZONE**

	L <sub>C</sub>	H <sub>C</sub>
0.00 - 0.37	25	18
0.37 - 0.95	15	12
0.95 - 1.05	10	12
1.05 - 1.60	10	12
1.60 - 4.00	5	6

**PROCESSING SEQUENCE**

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

REFL NO. 72 590  
DATE JULY 1968

M-MESA 5015

INTERSECTION  
LINE ES-125  
S.P. 372

WATER DEPTH 175

48

181

46

187

44

193

42

199

40

205

38

211

38

217

37

223

35

229

33

235

29

241

27

247

26

253

259D

IN METRES

