



THE AQUAPULSE SYSTEM

LINE: ES-238

S.P. 188 to S.P. 92

DATUM PLANE: SEA LEVEL

EAST

VELOCITY CHANGE

M-MESA 5017

WATER DEPTH
IN METRES

188

182

176

170

164

158

152

146

140

134

128

122

116

110

104

98

92

AGIP

AREA: SARDINIA - ORISTANO

PROSPECT: ZONE "E"

WESTERN
GEOPHYSICAL
DIVISION OF OIL 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 RECORDER BINARY GAIN
CHANGE SIZE 4 GUNS POP
DATE SHOT APRIL 1968

PROCESSING INFORMATION

DECONVOLUTION
SAMPLE RATE 2 ms
DECONVOLVED BEFORE STACK
AUTO CORR INT
MAX APERIURE 0-920 ms
TIME ZONE 0-4 95
ITERATIONS 4

TIME ZONE	LC	HC	
Hz	dB OCT	Hz	dB OCT
0.00 - 0.40	25	18	50
0.40 - 1.00	15	12	45
1.00 - 1.55	10	12	40
1.55 - 2.40	10	12	35
2.40 - 4.00	5	6	30
		6	30

PROCESSING SEQUENCE

- EDIT (SUM 3 POPS)
 - DECONVOLVED BEFORE STACK
 - NORMAL MOVE OUT
 - STACK (200%)
 - TV FILTER
 - FLYBACK (UNFILTERED)
- REEL NO. 71 992
DATE JULY 1968

INTERSECTION
LINE
S.P.

ES-277

303

S.P.

VELOCITY CHANGE

M-MESA 5012

VELOCITY CHANGE

M-MESA 5012

VELOCITY CHANGE

M-MESA 5007

VELOCITY CHANGE

M-MESA 5027

VELOCITY CHANGE

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VELOCITY CHANGE

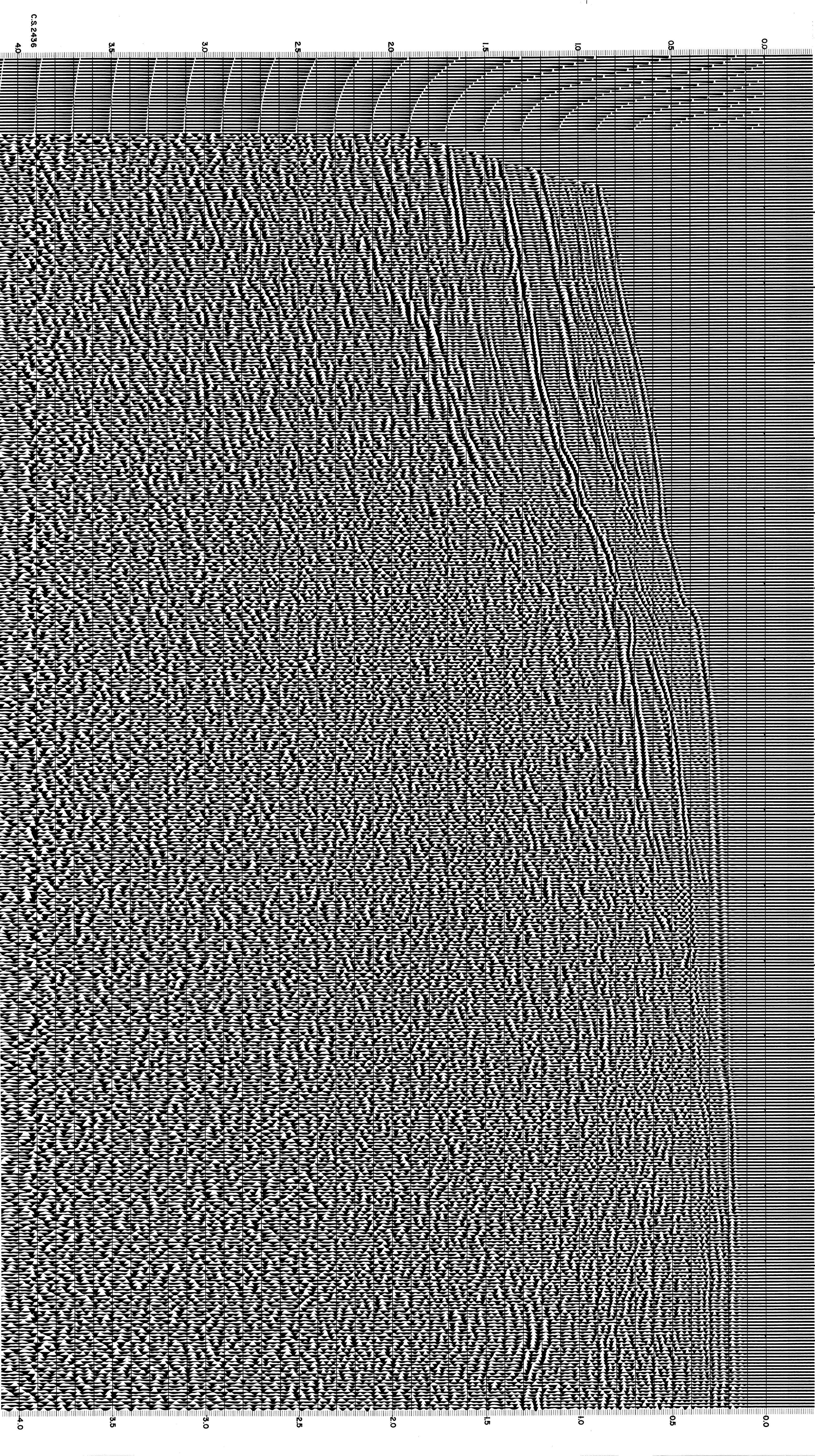
M-MESA 5027

VELOCITY CHANGE

M-MESA 5027

VELOCITY CHANGE

M-MESA 5027



CS2436

40

35

30

25

20

15

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05

00

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35

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