THE AQUAPULSE SYSTEM

AGIP

AREA : SARDINIA-ORISTANO

PROSPECT : ZONE "E"

WESTERN GEOPHYSICAL
DIVISION OF LITTON INDUSTRIES
MILAN DIGITAL CENTER

LINE: ES-240

S.P. 94 to S.P. 4

DATUM PLANE: SEA LEVEL

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	TIME VARIANT
MAX APERTURE	0-360 ms
TIME ZONE	0-4 sec
ITERATIONS	4

TIME VARIANT FILTER

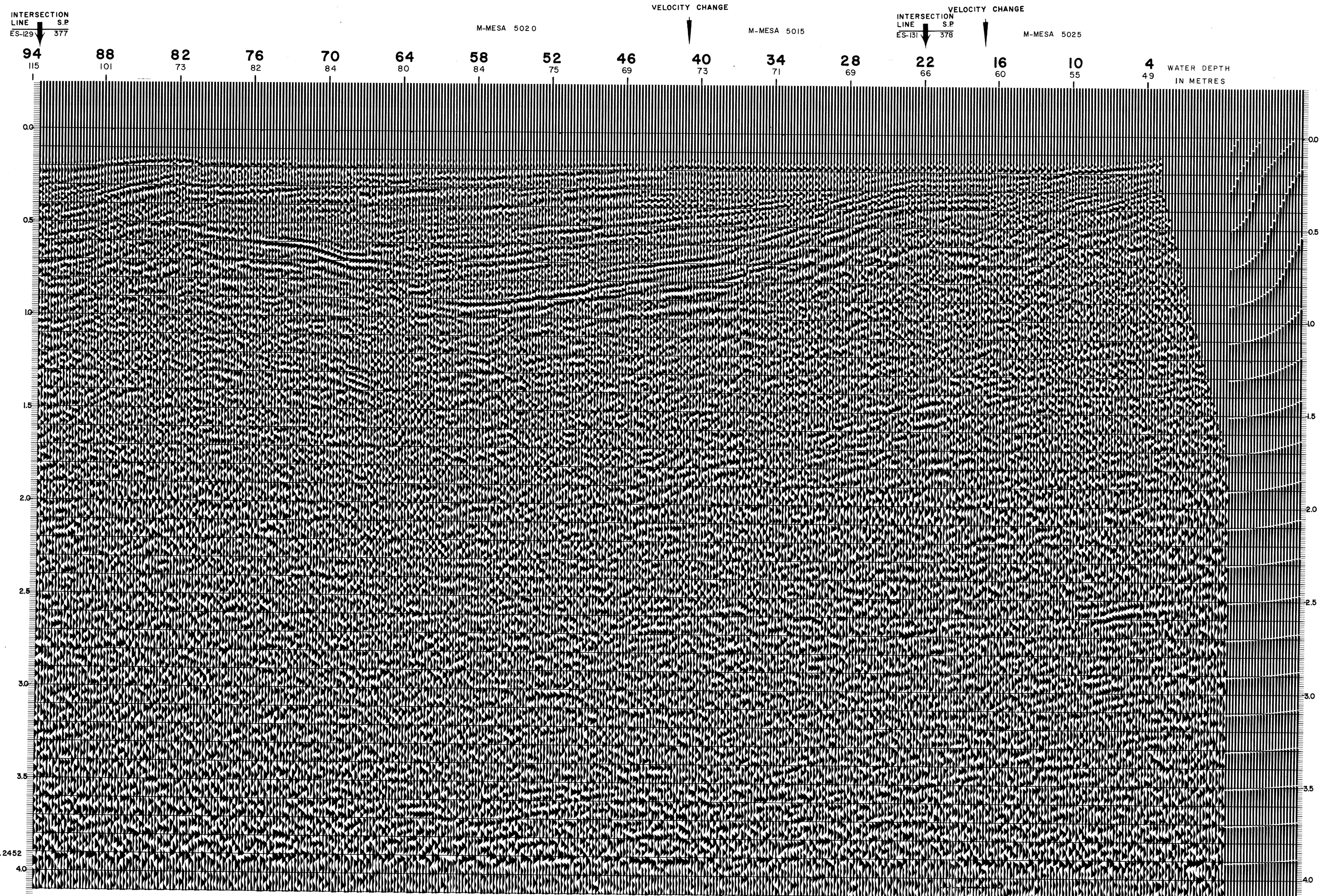
TIME ZONE	LC Hz	LC dB OCT	HC Hz	HC dB OCT
0.00 - 0.37	25	18	50	12
0.37 - 0.75	15	12	45	12
0.75 - 1.15	10	12	40	12
1.15 - 2.10	10	12	35	12
2.10 - 4.00	5	6	30	6

PROCESSING SEQUENCE

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

REEL NO 72 525
DATE JULY 1968

WEST



C.S. 2452