All. 1

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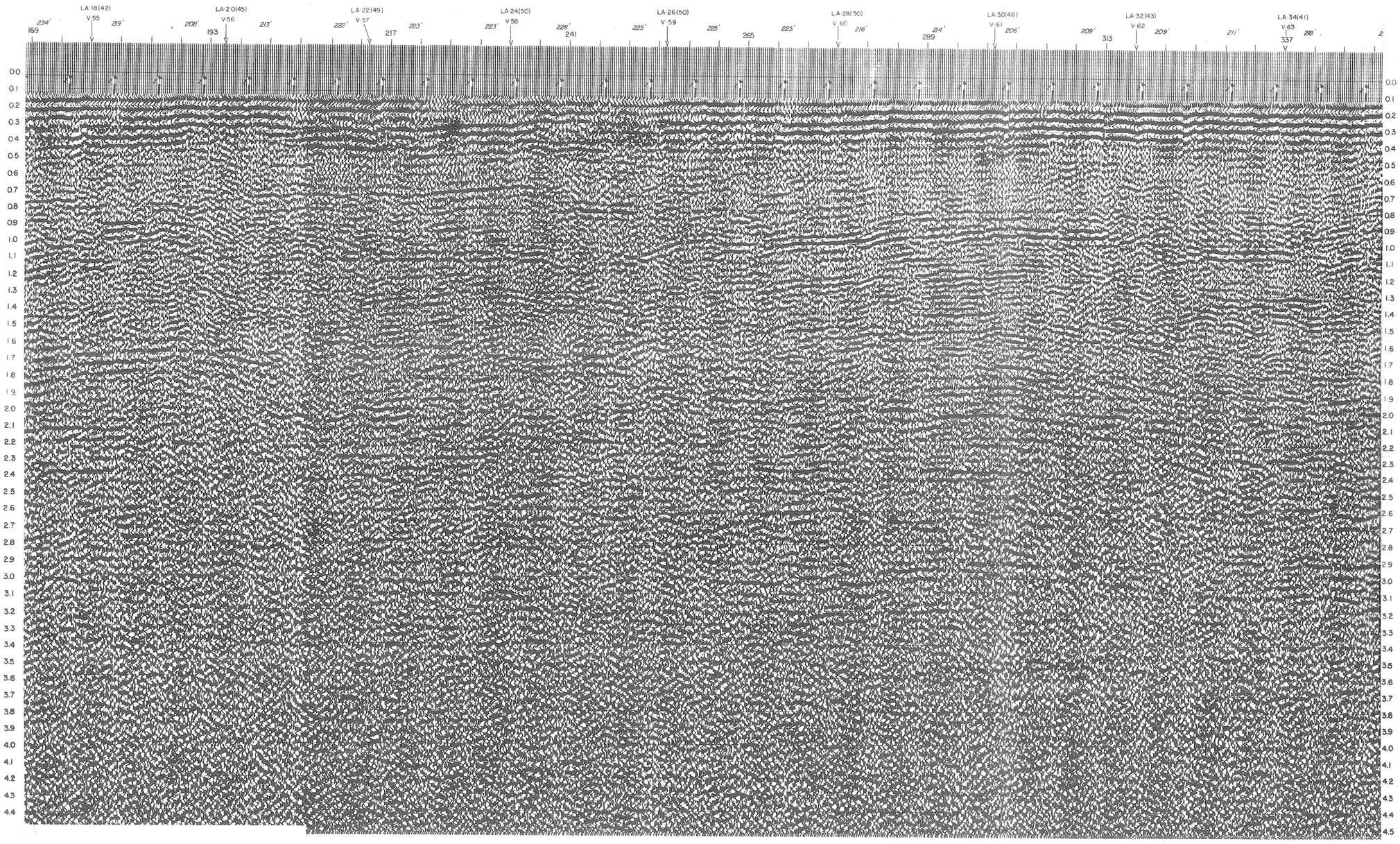


SEISMIC EXPLORATIONS INTERNATIONAL SEI

PROCESSED FOR MONTEDISON

Line No. LA·9

DATE 7/15/74

PROCESSED BY G.D.P.C. - HOUSTON DATA CENTER

AREA MEDITERRANEAN SEA
LOCATION LAMPEDUSA
MOTOR VESSEL SEISMIC EXPLORER
DATE RECORDED 3/28/74
TYPE CABLE SEC MULTIDYNE DEPTH 40'

RECORDING INFORMATION

ENERGY SOURCE SLEEVE EXPLODER
AIR GUN/SLEEVE EXPLODER ARRAY
VIBROSEIS SWEEP UPSWEEP / DOWNSWEEP
START FREQ ___ Hz SWEEP RATE ___ Hz/Sec
SWEEP LENGTH ___ Sec TAPER ___ Sec

INSTRUMENTS DFS III SEG 'A' EPR
SAMPLE RATE 2 Ms GAIN MODE BINARY
FILTER: LC 8 Hz SLOPE 18 dbs/oct
HC 62 Hz SLOPE 72 dbs/oct

DIRECTION RECORDED EAST
SHOTPOINT INTERVAL 100m POP/SWEEP INT 25m
GROUP INTERVAL 50m GEO/GROUP
NEAR GROUP 48 DISTANCE 300m
FAR GROUP 1 DISTANCE 2650m

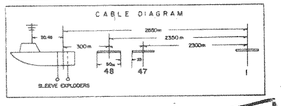
PROCESSING SEQUENCE

1 REFORMAT SAMPLE RATE 4 Ms
2 BINARY GAIN RECOVERY
3 SUM 2 RECORDS INTO ONE
CROSS CORRELATION
4 TRACE 48 SECTION DISPLAYED
6 AUTOMATIC VELOCITY DETERMINATION
SINGLE COVERAGE DISPLAYED
COMMON DEPTH POINTS DISPLAYED
5 DECONVOLUTION OPERATOR 200 Ms
GATE Tr 48: 0.45-2.45 - Tr 1: 2.2-4.2 Sec
7 NMO CORRECTION
9 MUTE
8 STACK 24 FOLD
11 DECONVOLUTION OPERATOR 120 Ms
GATE .2-2.2 Sec
FILTER Hz
12 TV FILTER
16-45 Hz 0.0-0.7 Sec
16-40 Hz 0.7-1.5 Sec
12-35 Hz 1.5-2.1 Sec
10-30 Hz 2.1-4.5 Sec
10 TRACE EQUALIZATION
13 POWER EQUALIZATION
* INDICATES VEL. CASE NUMBER
** PREDICTIVE DIST. .040 ms

DISPLAY

✓ STACK SINGLE COVERAGE GATHERS
ANALOG P.B. FILTER OUT-OUT Hz
MIX NONE AGC NONE
VERTICAL SCALE 3.75 "/Sec
HORIZONTAL SCALE 24 TR/IN

CABLE DIAGRAM



SEZIONE IDROCARBURI di NAPOLI
10 MAR. 1975
Prot. N. 735
Sez. Posiz.