



PROCESSED FOR **Line No.**
MONTEDISON **LA-12**
 DATE 7/15/74

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

AREA MEDITERRANEAN SEA
 LOCATION LAMPEDUSA
 MOTOR VESSEL SEISMIC EXPLORER
 DATE RECORDED 4/9/74
 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 db/oct
 HC 62 Hz SLOPE 72 db/oct

DIRECTION RECORDED SOUTH
 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
 4 CROSS CORRELATION
 4 TRACE 48 SECTION DISPLAYED
 6 AUTOMATIC VELOCITY DETERMINATION
 SINGLE COVERAGE DISPLAYED
 COMMON DEPTH POINTS DISPLAYED
 9 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
 12 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. 0.040 ms

DISPLAY
 ✓ STACK _____ SINGLE COVERAGE _____ GATHERS
 ANALOG PB FILTER _____ OUT-OJT _____ Hz
 MIX NONE AGC NONE
 VERTICAL SCALE 3.75 "/Sec
 HORIZONTAL SCALE 24 TR/IN

