



PROCESSED FOR Line No.
MONTEDISON 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 7/15/74
 TYPE CABLE SEC MULTIDYNE DEPTH 40

RECORDING INFORMATION
 ENERGY SOURCE SLEEVE EXPLORER
 AIR GUN/SLEEVE EXPLORER ARRAY
 VIBROSEIS SWEEP UPSWEEP / DOWNSWEEP
 START FREQ 14 Hz SWEEP RATE 12.5 Hz/Sec
 SWEEP LENGTH 3 Sec TAPER 5 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 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
 4 CROSS CORRELATION
 5 TRACE 48 SECTION DISPLAYED
 6 AUTOMATIC VELOCITY DETERMINATION
 7 SINGLE COVERAGE DISPLAYED
 8 COMMON DEPTH POINTS DISPLAYED
 9 DECONVOLUTION OPERATOR 200 Ms
 GATE Tr 48 0.45-2.45 Tr 1.2-2.42 S/c
 10 NMO CORRECTION
 11 MUTE
 12 STACK 24 FOLD
 DECONVOLUTION OPERATOR 120 Ms
 GATE 2-2.2 S/c
 13 FILTER Hz
 TV FILTER
 16-45 Hz 0.0-0.7 S/c
 16-40 Hz 0.7-1.5 S/c
 12-35 Hz 1.5-2.1 S/c
 10-30 Hz 2.1-4.5 S/c
 14 TRACE EQUALIZATION
 15 POWER EQUALIZATION
 * INDICATES VEL. CASE NUMBER
 ** PREDICTIVE DIST. 0.040 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

