



PROCESSED FOR **Line No.**
MONTEDISON **LA-7**

DATE **7/15/74**

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

AREA **MEDITERRANEAN SEA**
 LOCATION **LAMPEDUSA**
 MOTOR VESSEL **SEISMIC EXPLORER**
 DATE RECORDED **4/7/74**
 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 **3** Hz SLOPE **18** db/oct
 HC **62** Hz SLOPE **72** db/oct

DIRECTION RECORDED **WEST**
 SHOTPOINT INTERVAL **100m** POP/SWEEP INT **25m**
 GROUP INTERVAL **50m** GEO/GROUP
 NEAR GROUP **48** DISTANCE **500m**
 FAR GROUP _____ DISTANCE **2650m**

PROCESSING SEQUENCE
 1 REFORMAT SAMPLE RATE **4** Ms
 2 BINARY GAIN RECOVERY
 3 SUM **2** RECORDS INTO ONE
 4 CROSS CORRELATION SECTION DISPLAYED
 5 AUTOMATIC VELOCITY DETERMINATION
 6 SINGLE COVERAGE DISPLAYED
 7 COMMON DEPTH POINTS DISPLAYED
 8 DECONVOLUTION: OPERATOR **200** Ms
 GATE Tr: **0.45-2.45** - Tr: **2.2-4.2** Sec
 9 NMO CORRECTION
 10 MUTE
 11 STACK **24** FOLD
 DECONVOLUTION: OPERATOR **120** Ms
 GATE **2-2.2** Sec
 12 FILTER _____ Hz
 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
 13 TRACE EQUALIZATION
 14 INDICATES VEL. CASE NUMBER
 * PREDICTIVE DIST. **0.040ms**

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

