

MONTEDISON AREA: ITALIA - ZONA 4 WESTERN RICE RICERCA GEOPHISICHE S.p.A.
 PROSPECT: LOGRI

RECORDING DATA
 SHOT BY: SIAG
 PARTY: A 128
 MAGNETIC RECORDER: DES 10000
 GAIN: BINARY
 SAMPLE RATE: 6000 m/s
 RECORD LENGTH: 1200 m/s
 FILTER (H): 92 Hz
 FILTER (L): 12 Hz
 ALIASING FILTER: Hz
 SUBSURFACE COVERAGE: 600%
 DATE: JULY 1975

PLAYBACK DATA
 SAMPLE RATE: 4 ms
 RECORD LENGTH: 5000 m/s
 AMPLITUDE: 16
 WEATHERING VEL: m/sec
 SUBWEATHERING VEL: 1600 m/sec
 DATUM PLANE: SEA LEVEL
 Scale (VERTICAL): 1 Sec = 100 cm
 Scale (HORIZONTAL): 1 Km = 6.34 cm
 PREPROCESSOR REEL No: 75405
 STACK REEL No: 70559
 DATE: NOVEMBER 1976

FIELD DATA
 SPREAD CONFIGURATION: 629-75/75-625 m
 ENERGY SOURCE: Explosive
 SHOT HOLES / S.P.: 5
 AVERAGE CHARGE / SHOT: 5 Kg
 AVERAGE SHOT / DEPTH: 19 m
 GEOPHONE PATTERN: 50 m
 GROUP INTERVAL: 25
 GEOPHONES / GROUP: 14 Hz
 GEOPHONE FREQUENCY: 14 Hz

PROCESSING

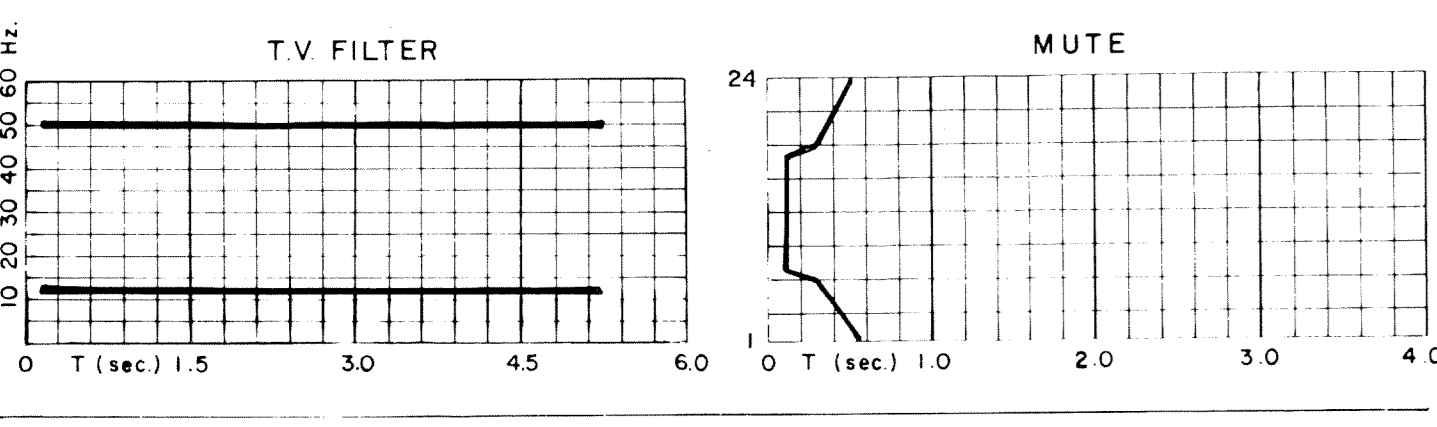
- TRANSCRIPTION
- EDIT-DEMULPLEX ONLY OUTPUT
- EDIT-GAINED OUTPUT
- X EDIT-GEOPHONE AMPLITUDE OUTPUT
- CORRELATION
- X PREPROCESSOR
- STATIC CORRECTIONS
 - X BEFORE NMO
 - AFTER NMO
- DYNAMIC CORRECTIONS
 - X STRAIGHT RAY
 - CURVED RAY
- X PRELIMINARY STACK
 - 100% CORRECTED
 - 100% SELECTED TRACES
 - MINI SECTION
- X VELOCITY ANALYSIS
 - PREDICTIVE TIME DOMAIN DECON
 - X BEFORE STACK
 - AFTER STACK

RESIDUAL STATICS
 COMMON DEPTH POINT METHOD
 COMMON OFFSET METHOD
 COMMON SHOT METHOD
 COMMON RECEIVER METHOD
 MANUAL

X STACK
 WEIGHTED STACK
 COHERENCY STACK

- PREFILTER
 SPECIAL GAIN ROUTINE
 SPECIAL MUTE
 FREQUENCY FILTER
 MULTICHANNEL FILTER
 RADIAL PREDICTIVE FILTER
 CONTINUOUS VELOCITY ANALYSIS

PREDICTION DISTANCE OPERATOR LENGTH No WINDOWS
 24 ms 160 ms 3



ANALYST

