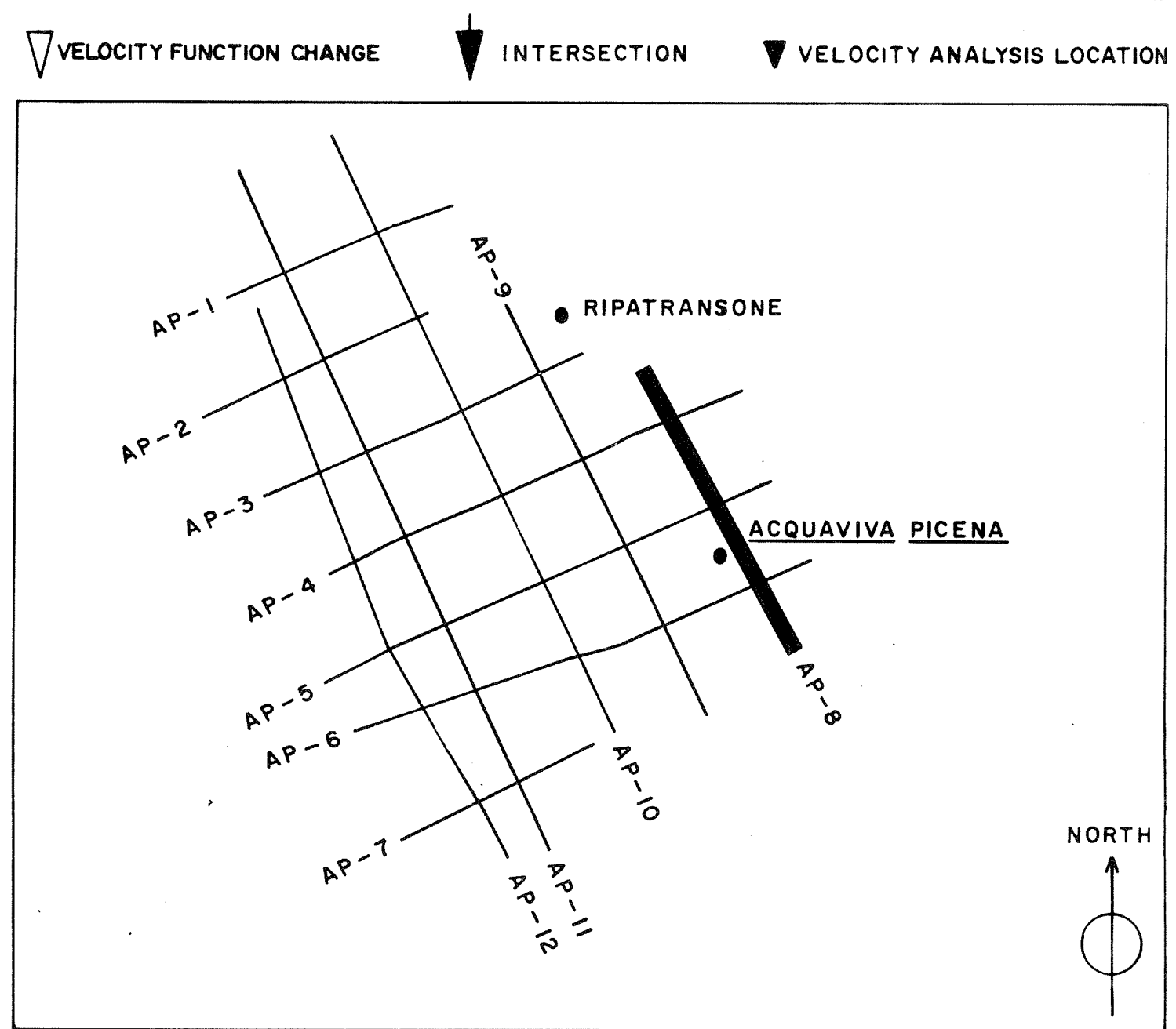
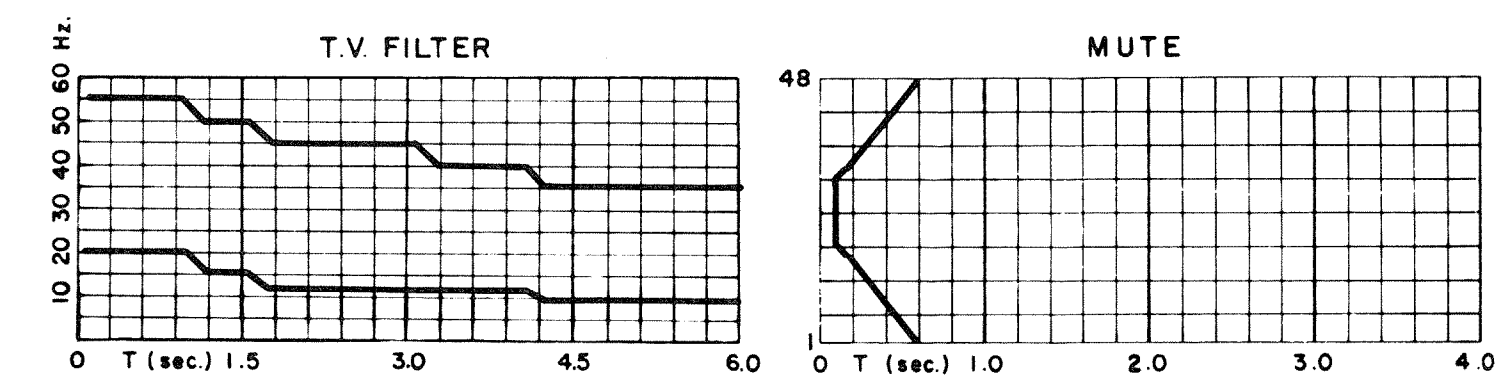


**C.P.I.** AREA ITALIA CENTRALE WESTERN  
 Compagnia Petrolifera Italiana s.p.a. PROSPECT ACQUAVIVA PICENA RICERCH E GEOFISICHE s.p.a

| RECORDING DATA             | PLAYBACK DATA                 |
|----------------------------|-------------------------------|
| SHOT BY: QGS               | SAMPLE RATE: 4 ms             |
| PARTY: TD 189              | RECORD LENGTH: 6000 ms        |
| MAGNETIC RECORDER: DFS III | AMPLITUDE: 17                 |
| GAIN: BINARY               | WEATHERING VEL: m/sec         |
| SAMPLE RATE: 4 m.s.        | SUBWEATHERING VEL: 2000 m/sec |
| RECORD LENGTH: 6000 m.s.   | DATUM PLANE: SEA LEVEL        |
| FILTER: HI 62 Hz           | Scale: VERTICAL 1 Sec. 100 cm |
| ALIASED FILTER: 12 Hz      | HORIZONTAL 1 Km. 8.5 cm       |
| SUBSURFACE COVERAGE: 600%  | PREPROCESSOR REEL No. 83554   |
| DATE: FEBRUARY, 1977       | STACK REEL No. 81004          |
|                            | DATE: MAY, 1977               |

| FIELD DATA                               | SKETCH               |
|--|----------------------|
| SPREAD CONFIGURATION: 1175-25-25-1175 m. | 24 S.P. 25 48        |
| ENERGY SOURCE: EXPLOSIVE                 | 1150m, 25, 25, 1150m |
| SHOT HOLES / S.P.                        |                      |
| AVERAGE CHARGE / SHOT: 5 Kg.             |                      |
| AVERAGE SHOT / DEPTH: 20 m.              |                      |
| GEOPHONE PATTERN                         |                      |
| GROUP INTERVAL: 50 m.                    |                      |
| GEOPHONES / GROUP: 24                    |                      |
| GEOPHONE FREQUENCY: 10 Hz.               |                      |

| PROCESSING                       |   |
|----------------------------------|---|
| - TRANSCRIPTION                  | RESIDUAL STATICS                                |
| - EDIT-DEMULPLEX ONLY OUTPUT     | X COMMON DEPTH POINT METHOD                     |
| - EDIT-GAINED OUTPUT             | - COMMON OFFSET METHOD                          |
| X EDIT-GEOPHONE AMPLITUDE OUTPUT | - COMMON SHOT METHOD                            |
|                                  | - COMMON RECEIVER METHOD                        |
|                                  | - MANUAL  |
| - CORRELATION                    |   |
| X PREPROCESSOR                   | - STACK   |
|                                  | - WEIGHTED STACK                                |
|                                  | X COHERENCY STACK                               |
| STATIC CORRECTIONS               | X PREFILTER 8-60 Hz                             |
| X BEFORE NMO                     | - SPECIAL GAIN ROUTINE                          |
| - AFTER NMO                      | - SPECIAL MUTE                                  |
| DYNAMIC CORRECTIONS              | - FREQUENCY FILTER                              |
| X STRAIGHT RAY                   | - MULTICHANNEL FILTER                           |
| - CURVED RAY                     | X RADIAL PREDICTIVE FILTER                      |
|                                  | - CONTINUOUS VELOCITY ANALYSIS                  |
| - PRELIMINARY STACK              |   |
| - 100% CORRECTED                 |   |
| - 100% SELECTED TRACES           |   |
| - MINI SECTION                   |   |
| X VELOCITY ANALYSIS              |   |
| PREDICTIVE TIME DOMAIN DECON     | PREDICTION DISTANCE OPERATOR LENGTH No. WINDOWS |
| X BEFORE STACK                   | 24ms 160ms 3                                    |
| - AFTER STACK                    |   |



ANALYST \_\_\_\_\_

