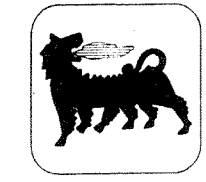


| SP   | TIME  | TIME  | TIME  | TIME  | TIME  | TIME  | TIME  |
|------|-------|-------|-------|-------|-------|-------|-------|
| 0.10 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 |
| 0.20 | 1.999 | 1.999 | 1.999 | 1.999 | 1.999 | 1.999 | 1.999 |
| 0.30 | 2.998 | 2.998 | 2.998 | 2.998 | 2.998 | 2.998 | 2.998 |
| 0.40 | 3.997 | 3.997 | 3.997 | 3.997 | 3.997 | 3.997 | 3.997 |
| 0.50 | 4.996 | 4.996 | 4.996 | 4.996 | 4.996 | 4.996 | 4.996 |
| 0.60 | 5.995 | 5.995 | 5.995 | 5.995 | 5.995 | 5.995 | 5.995 |
| 0.70 | 6.994 | 6.994 | 6.994 | 6.994 | 6.994 | 6.994 | 6.994 |
| 0.80 | 7.993 | 7.993 | 7.993 | 7.993 | 7.993 | 7.993 | 7.993 |
| 0.90 | 8.992 | 8.992 | 8.992 | 8.992 | 8.992 | 8.992 | 8.992 |
| 1.00 | 9.991 | 9.991 | 9.991 | 9.991 | 9.991 | 9.991 | 9.991 |

LINE: AL-331-87  
 SP 119 TO SP 429  
 AREA: ITALIA - NORD APPENNINO  
 PERMIT: CALDIROLA

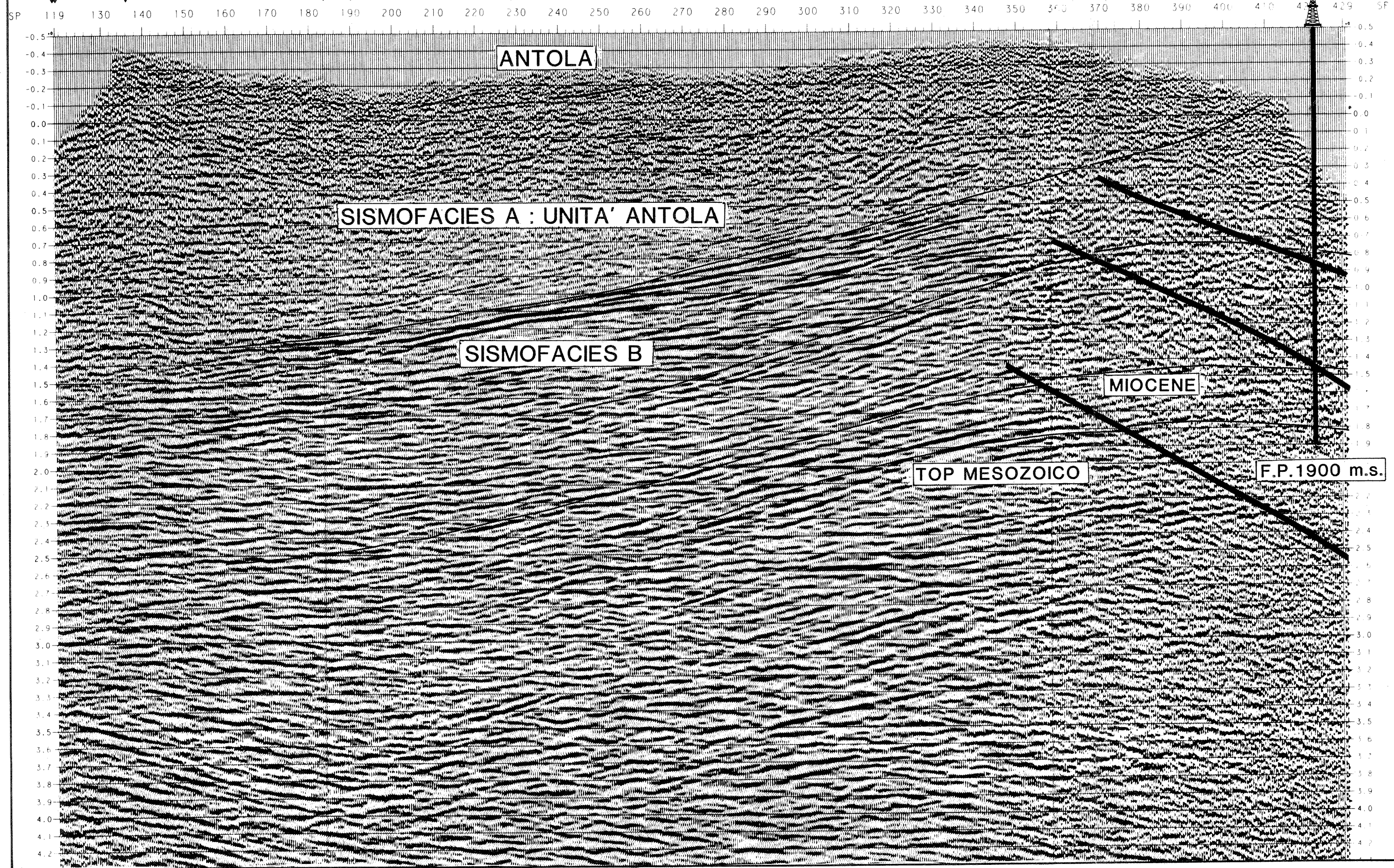


**Agip** 1866

NORTH-EAST 281

**CASANOVA STAFFORA 1 (Proiett.)**

|        |                     |             |
|--------|---------------------|-------------|
| ALL. 4 | DATA Settembre 1988 | DIS.n 813/5 |
|--------|---------------------|-------------|



| RECORDING DATA   | PROCESSING SEQUENCE   |
|--|---|
| SHOT BY: GLOBE 4<br>DATE SHOT: JUL 4 1988  | DATE PROCESSED: AUGUST 1988   |
| DATUM PLANE / STATICS: INFRM   | DEMULTIPLEX TO S.R. 4   |
| DATUM PLANE: 500 S L.M.<br>REPLACEMENT VELOC.: 3000 M/S  | GEOPHONE AMPLITUDE OUTPUT<br>ALL POINT DISPLAY FOR MANUAL EDITING   |
| INSTRUMENTS  | PREF. FILTER  |
| RECORDING SYSTEM: MDS 16<br>RECORDING LOW CUT FILTER: 12 HZ<br>ANTIALIAS FILTER: 125 HZ<br>NOTCH FILTER: 0 HZ<br>AMPLIFIER: 7 MS<br>RECORD LENGTH: 7 SEC | TIME/SEC: 1.0 142.00/011.00<br>1.0 14.36 80.72<br>1.0 14.36 70.72<br>3.4 12.36 65.72<br>7.0 12.36 60.72   |
| SOURCE   | INSTRUMENT PHASE COMPENSATION   |
| ENERGY SOURCE: DYNAMITE<br>SHOT DEPTH: 10 M<br>AVG CHARGE PER SHOT: 14 M<br>AVG SHOT DEPTH: 14 M<br>UPWARD GROUND MOTION - NEG. NUM. ON TAPE             | REORDER AND GEOPHONE RESPONSE SHAPED TO MINIMUM PHASE   |
| SEISMOGRAPH ARRAY  | RMS GAIN  |
| GEOPHONES PER GROUP: 24<br>GEOPHONE TYPE: SM 4<br>GEOPHONE FREQUENCY: 10 HZ  | GAIN WINDOW PROGRESSIVELY DOUBLED FROM 150 MS TO 600 MS   |
| SPREAD CONFIGURATION   | PREPROCESSOR/DBS  |
| N. OF GROUPS: 44<br>GROUP INTERVAL: 50 M<br>SURFACE COVERAGE: 2400 M   | PREF. FILTER: 4000<br>DECIMUBAND ON<br>TYPE: MINIMUM PHASE INVERSE FILTER<br>NO. OF BANDS: 1<br>MIN. MAX. FREQUENCY: 12.36 65.72<br>WHITE LIGHT: 5.00<br>TRACE BALANCE ON OUTPUT AND CDF SORT |
| DIRECTION OF SHOOTING: NORTH-EAST  | PREF. VELOCITY ANALYSIS   |
|  | N. S. VELOC. FROM INTERSECTIONS   |
|  | SURFACE CONSISTENT RES. STATICS   |
|  | VELOCITY ANALYSIS   |
|  | SURFACE CONSISTENT RES. STATICS   |
|  | WATER   |
|  | DBS (NON-TIME RESIDUAL STATICS)   |
|  | TRACES MODE   |
|  | 2400 2 STAT   |
|  | STRETCH DEPENDENT WHITE   |
|  | RADIAL PREDICTIVE FILTER  |
|  | FEEDBACK: 70 TO 80 2 MIN TRAIL OPERATOR<br>FAN PASS: 9/9 MS/FR  |
|  | TIME VARIANT FILTER   |
|  | TIME (SECS): 1.0 142.00/011.00<br>1.000 14.24 70.48<br>4.000 10.24 60.48<br>7.000 8.24 55.48  |
|  | RMS GAIN  |
|  | GAIN WINDOW PROGRESSIVELY DOUBLED FROM 150 MS TO 600 MS   |
|  | REFLECTION STRENGTH GAIN  |
|  | STANDOUT AFTER GAIN: 1.0  |
|  | PLAYBACK  |
|  | PLOT DIRECTION: 1 TO R<br>NEGATIVE NUMBER - WHITE TROUGHS   |

AREA MAP



HORIZONTAL SCALES: 1:200  
VERTICAL SCALES: 100MS/SEC

LEGEND: VELOCITY FUNCTION INTERSECTIONS

PLOT DIRECTION: 1 TO R

LINE LOCATION MAP

