

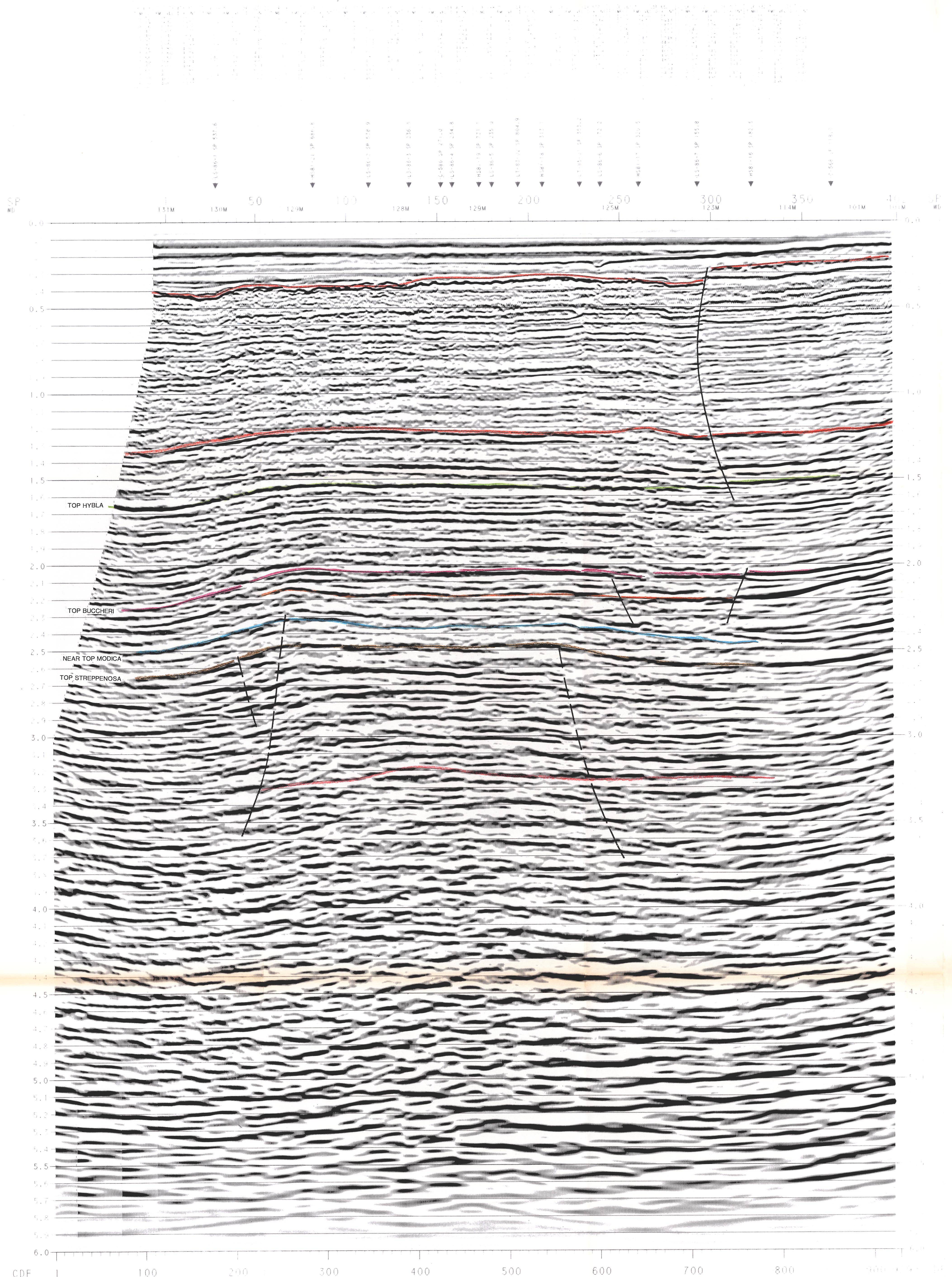
LINE: LS-86-16

SP 1 TO SP 402

SOUTHEAST

6000% BMS, DBS, F/K, MIG, TVF.

LINE : LS - 86 - 16



| | |
|---------------------|--------|
| SEZIONE IDROCARBURI | |
| 30 AGO. 1988 | |
| Prov. | 5558 |
| Sez. | Pos.Z. |



INTERNATIONAL OIL DEVELOPMENT LTD



WESTERN GEOPHYSICAL

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------------|---------------------------|----------------------------|----------------------------|-----------------|--|--|------|--------|---------------|-----------|--------------------|---------------------|--|------|---------|-------------------------------|--|---------------------|-----|---------------------|--|---------------------------|-------|----------------------|--|-------------------------|---------|--|
| <p align="center">AREA OFFSHORE SICILY BLOCK CR.100.H0 / CR.93.AG</p> <p align="center">RECORDING DATA</p> <p>DATA</p> <p>SATELLITE NAV. PRIMARY NAVIGATION BY SECONDARY NAVIGATION BY MAP RECENT LOCATION</p> <p>PARTY 103 SYLEDIS ENERGY SOURCE</p> <p>ENERGY SOURCE</p> <p>WESTERN HIGH PRESSURE AIR GUN GUN DEPTH 6 M VOLUME 2080 CU.INS. PRESSURE 4500 P.S.I. L.F. INTERVAL 26-67 M</p> <p>INSTRUMENTS</p> <p>A/D RECORDER RECORDED LENGTH 6 SEC'S DATA</p> <table border="0"> <tr> <td>FORMAT</td> <td>SEISMIC</td> <td>FILE TYPE</td> <td>H2, DB, OCT, HCG, 188, 156</td> </tr> <tr> <td>SAMPLE INTERVAL</td> <td></td> <td></td> <td>2 MS</td> </tr> <tr> <td>FORMAT</td> <td>DEMULITPLEXED</td> <td>FILE TYPE</td> <td>SEG D, 6250 B, PLT</td> </tr> <tr> <td>ARRAY FORMED LENGTH</td> <td></td> <td>TYPE</td> <td>13.33 M</td> </tr> <tr> <td>NUMBER OF ARRAY GROUPS OUTPUT</td> <td></td> <td>MIN. PREDICTIVE LAG</td> <td>240</td> </tr> <tr> <td>ARRAY FORMED LENGTH</td> <td></td> <td>LENGTH OF ACTIVE OPERATOR</td> <td>169 M</td> </tr> <tr> <td>ARRAY GROUP INTERVAL</td> <td></td> <td>TRACE BALANCE ON OUTPUT</td> <td>13.33 M</td> </tr> </table> <p>CABLE</p> <p>30 CM STREAMER AEROPHONIC NO. OF GROUPS 6 PER GROUP GROUP LENGTH 240 CABLE INTERVAL 13.33 M ARRAY DEPTH 8 M</p> <p>ENERGY SOURCE: AIR GUN</p> <p>SCALES</p> <p>HORIZONTAL 1:35,000 1:50,000 VERTICAL 1:1000 1:1000 1:1000 1 KM 100 M 10 M 1 M 1 KILOMETER 100 METERS 10 METERS 1 METER</p> <p>LEGEND</p> <p>INTERFLECTIONS WATER DEPTHS VELOCITY FUNCTION</p> <p><i>C. Alutto</i></p> | FORMAT | SEISMIC | FILE TYPE | H2, DB, OCT, HCG, 188, 156 | SAMPLE INTERVAL | | | 2 MS | FORMAT | DEMULITPLEXED | FILE TYPE | SEG D, 6250 B, PLT | ARRAY FORMED LENGTH | | TYPE | 13.33 M | NUMBER OF ARRAY GROUPS OUTPUT | | MIN. PREDICTIVE LAG | 240 | ARRAY FORMED LENGTH | | LENGTH OF ACTIVE OPERATOR | 169 M | ARRAY GROUP INTERVAL | | TRACE BALANCE ON OUTPUT | 13.33 M | <p align="center">PROCESSING SEQUENCE</p> <p>PROCESSING SAMPLE INTERVAL 4 MS PROCESSING RECORD LENGTH 6000 M</p> <p>DEMULTIPLEX DEMULITPLEXED LENGTH COPY TO CODE 4</p> <p>BEAM STEERING 1:1:1 WEIGHTED TRACE MIX WITH DIFFERENTIAL N.M.O APPLIED OUTPUT 120 TRACES</p> <p>SIGNATURE DECONVOLUTION FAR FIELD SIGNATURE TO MINIMUM PHASE EQUIVALENT</p> <p>PREPROCESSOR D, B, S, F</p> <p>A) COMMON DEPTH FAMILY GATHER B) GEOMETRIC SPREADING GAIN APPLIED C) DECONVOLUTION TYPE MINIMUM PHASE INVERSE FILTER WINDOW LENGTH 101 MS MIN. PREDICTIVE LAG 31 MS LENGTH OF ACTIVE OPERATOR 105 MS D) TRACE BALANCE ON OUTPUT</p> <p>VELOCITY ANALYSIS EXPANDED VELANS APPROX EVERY 1 KM</p> <p>DIP MOVEOUT CORRECTION APERTURE 89 TRACES DIP LIMIT 60 DEGREES</p> <p>6000 Z N.M.O. STAGE FAR TRACE MUTE</p> <p>DIP FILTER IN F/R DOMAIN PASS ZONE -61.10° TO +61.10° MS TRACE</p> <p>ZERO PHASE CONVERSION</p> <p>MIGRATION</p> <p>FINITE DIFFERENCE APPROACH DEPTH STEP 40 MS 95% STACKING VELOCITIES USED SMOOTHED OVER 60 SHOTPOINTS</p> <p>TIME VARIANT FILTER</p> <p>TIME (SECS) L.C. (HZ,DB,OCT) H.C. 0.100 10 / 12 70 62 1.700 6 / 12 40 48 5.000 5 / 12 30 30</p> <p>FILTERS ARE INTERPOLATED IN TIME AND SCALE TIMES SPECIFIED APPLY AT START OF LINE</p> |
| FORMAT | SEISMIC | FILE TYPE | H2, DB, OCT, HCG, 188, 156 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAMPLE INTERVAL | | | 2 MS | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FORMAT | DEMULITPLEXED | FILE TYPE | SEG D, 6250 B, PLT | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARRAY FORMED LENGTH | | TYPE | 13.33 M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NUMBER OF ARRAY GROUPS OUTPUT | | MIN. PREDICTIVE LAG | 240 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARRAY FORMED LENGTH | | LENGTH OF ACTIVE OPERATOR | 169 M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARRAY GROUP INTERVAL | | TRACE BALANCE ON OUTPUT | 13.33 M | | | | | | | | | | | | | | | | | | | | | | | | | | |

LINE LOCATION MAP

