

**CONFIDENZIALE**  
**RISERVATO**



**SEFEL J. & ASSOCIATES**  
DATA PROCESSING CONSULTANTS  
(LONDON)

**CONFIDENZIALE**  
**RISERVATO**

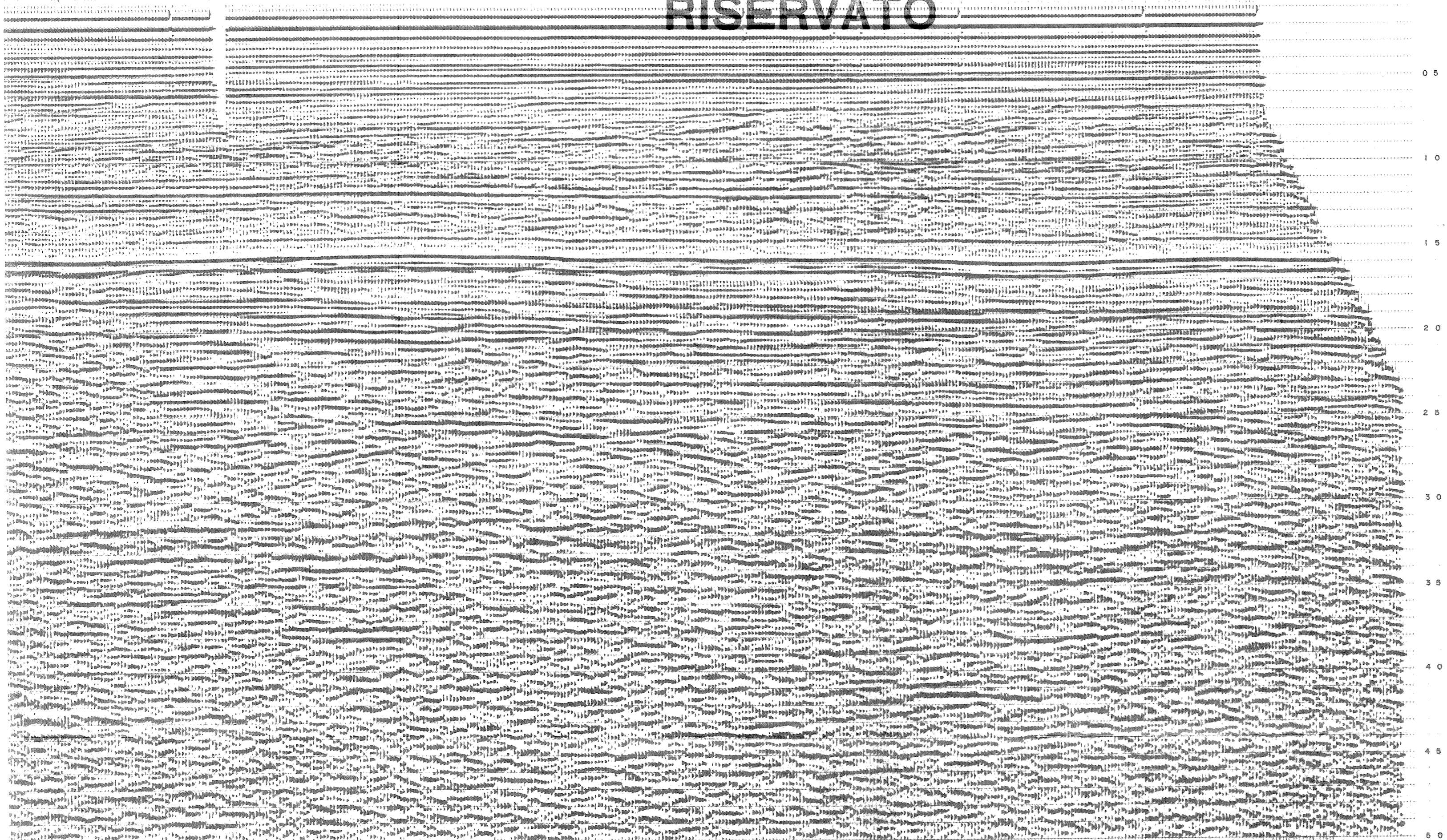
1610, 1985  
8275

CLIENT COMPAGNIA  
PETROLIFERA ITALIANA  
PROSPECT SOUTH ADRIATIC SEA  
PERMIT BR 147  
TVF STACK  
SEA LEVEL DATUM  
SP 1 TO SP 513  
LINE 01 DIRECTION SE →

FIELD PARAMETERS  
RECORDED BY GEOPHYSICAL OFFSHORE EXPLORATION  
RECORDING DATE APRIL 1978  
VESSEL M/V G6EL EGEDE  
INSTRUMENTS LRS-886 C88A-1 SEC-C FORMAT  
RECORD LENGTH 5.0 SECONDS  
SAMPLE INTERVAL 2 MSEC  
RECORDING FILTER 6/124 HZ  
SOURCE 16 AIR GUNS  
TOTAL GUN CAPACITY 2438 CU. IN  
OPERATING PRESSURE 2000 PSI  
GUN DEPTH 7.6 METRES  
CABLE 44 GROUPS - 32 HYDROPHONES/GROUP  
CABLE DEPTH 12.2 METRES  
CENTRE OF GUNS TO CENTRE OF NEAR GROUP 203 M  
GROUP INTERVAL 50 METRES  
SHOT INTERVAL 25 METRES  
RECORDING FOLD 1400 PERCENT  
PRIMARY NAVIGATION TRISPANDER  
SECONDARY NAVIGATION SAT NAV

PROCESSING SEQUENCE  
1 DEMULTIPLEX AND BINARY GAIN RECOVERY  
INCLUDES RESAMPLING TO 4 HSEC  
2 SYNTHETIC GAIN CURVE APPLICATION  
3 CDP TRACE GATHER TO 4400 PERCENT  
5.0 SECOND DATA LENGTH  
INCLUDES NEAR TRACE DISPLAY  
INCLUDES EDITING  
4 FILTER  
5/60 HZ BANDPASS - 320 MSEC 8. L.  
5 DECONVOLUTION - 0. L. LEAST SQUARES  
200 MSEC OPERATOR LENGTH  
32 HSEC PREDICTION TIME  
WINDOW - MB-50 MS TO MB+2950 MS  
SLOPE OF 1660 MS ACROSS 44 TRACES  
6 VELOCITY ANALYSES  
CONSTANT VELOCITY STACKS  
7 NMO REMOVAL  
8 FIRST BREAK MUTE  
0-228 200-253 400-276 750-353  
2500-2353  
9 STACK TO 4400 PERCENT  
10 BULK STATIC - DATUM CORRECTION  
11 TIME VARIANT FILTER  
10/50 HZ BANDPASS FROM MB TO 1.5  
8/35 HZ BANDPASS FROM 3.0 TO END  
1500 MSEC OVERLAP ZONE  
12 TIME VARIANT EQUALIZATION  
13 FILM DISPLAY  
5 CM/SEC VERTICAL SCALE  
4 CM = 1 KM HORIZONTAL SCALE

COMMENTS  
NORMAL POLARITY  
QC GEOPHYSICIST J.A.S. DATE JULY 1978



350 300 250 200 150 100 50

0.0  
0.5  
1.0  
1.5  
2.0  
2.5  
3.0  
3.5  
4.0  
4.5  
5.0  
5.2