

BR 250  
SP B 12494

CONFIDENZIALE  
RISERVATO

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SEFEL & ASSOCIATES  
DATA PROCESSING CONSULTANTS  
(LONDON)

CLIENT COMPAGNIA  
PETROLIFERA ITALIANA

PROSPECT SOUTH ADRIATIC SEA  
PERMIT BR 147/146  
TVF STACK  
SEA LEVEL DATUM  
SP 1 TO SP 857

LINE BR 147-05  
BR 146-06 DIRECTION N.E. →

FIELD PARAMETERS

RECORDED BY GEOPHYSICAL OFFSHORE EXPLORATION  
RECORDING DATE APRIL 1978  
VESSEL M/V CAEL EGEDE  
INSTRUMENTS LRS-800 CBR-1 SEC-C FORMAT  
RECORD LENGTH 5.0 SECONDS  
SAMPLE INTERVAL 2 HSEC  
RECORDING FILTER 6/124 HZ  
SOURCE 16 AIR GUNS  
TOTAL GUN CAPACITY 2436 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 4400 PERCENT  
PRIMARY NAVIGATION TRIPSPINDER  
SECONDARY NAVIGATION SAT NAV

PROCESSING SEQUENCE

- DEMULTEX AND BINARY GAIN RECOVERY  
INCLUDES RESAMPLING TO 4 HSEC
- SYNTHETIC GAIN CURVE APPLICATION
- CDP TRACE GATHER TO 4400 PERCENT  
5.0 SECOND DATA LENGTH  
INCLUDES NEAR TRACE DISPLAY  
INCLUDES EDITING
- FILTER  
5/40 HZ BANDPASS - 320 HSEC B. L.  
DECONVOLUTION - 4 L. LEAST SQUARES  
200 HSEC OPERATOR LENGTH  
32 HSEC PREDICTION TIME  
WINDOW - MB-30 MS TO MB+2950 MS  
SLOPE OF 1640 MS ACROSS 44 TRACES
- VELOCITY ANALYSES  
CONSTANT VELOCITY STACKS
- NWB REPAIR
- FIRST BREAK RATE  
0-220 200-255 400-276 750-355  
2500-2553
- STACK TO 4400 PERCENT
- BULK STATIC - DATUM CORRECTION
- TIME VARIANT FILTER  
10/30 HZ BANDPASS FROM MB TO 1.5  
6/35 HZ BANDPASS FROM 3.0 TO END  
1500 HSEC OVERLAP ZONE
- TIME VARIANT EQUALIZATION
- FILM DISPLAY  
5 CM/SEC VERTICAL SCALE  
4 CM = 1 KM HORIZONTAL SCALE

CONVENTIONS

NORMAL POLARITY

GC GEOPHYSICIST J.A.S. DATE JULY/1978

