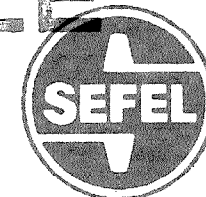


CONFIDENZIALE
RISERVATO



SEFEL J. & ASSOCIATES
DATA PROCESSING CONSULTANTS
(LONDON)

CLIENT COMPAGNIA
PETROLIFERA ITALIANA
PROSPECT SOUTH ADRIATIC SEA
PERMIT BR 146
TVF STACK
SEA LEVEL DATUM
SP 1 TO SP548
LINE 02 DIRECTION S E

RECORDED BY GEOPHYSICAL OFFSHORE EXPLORATION
RECORDING DATE APRIL 1978
VESSEL M/V GOEL EGEDI
INSTRUMENTS LRS-000 COBA-1 SEG-C FORMAT
RECORD LENGTH 5.0 SECONDS
SAMPLE INTERVAL 2 MSEC
RECORDING FILTER 6/124 HZ
SOURCE 16 AIR GUNS
TOTAL GUN CAPACITY 2430 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 TRISPANDER
SECONDARY NAVIGATION SAT NAV

PROCESSING SEQUENCE

- 1 DEMULTIPLEX AND BINARY GAIN RECOVERY
INCLUDES RESAMPLING TO 4 MSEC
- 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 B. L.
- 5 DECONVOLUTION - W. L. LEAST SQUARES
200 MSEC OPERATOR LENGTH
32 MSEC PREDICTION TIME
WINDOW - NB-50 MS TO NB+2950 MS
SLOPE OF 1660 MS ACROSS 44 TRACES
- 6 VELOCITY ANALYSES
CONSTANT VELOCITY STACKS
- 7 NMO REMOVAL
- 8 FIRST BREAK MUTE
0-226 200-253 400-276 750-353
2500-2353
- 9 STACK TO 4400 PERCENT
- 10 BULK STATIC - DATUM CORRECTION
- 11 TIME VARIANT FILTER
10/50 HZ BANDPASS FROM NB TO 1.5
6/35 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

