



AGIP
ADRIATIC SEA : ZONE D
LINE DR-231 (TVF)

NOT
March 1969
PROCESSED
June 1969

GEOPHYSICAL SERVICE INTERNATIONAL LTD

SHOOTING PARAMETERS

24-Fold, Off-End, Air Gun
Shot by GSI Party 908
Cable Length 1600 m
Group Interval 66.6 m
Shot Point Interval 133.3 m
Average Shot Offset 283 m
Total Gun Size 900 cu ms
Average Seis Depth 8 m

RECORDING PARAMETERS

System IO K
Record Length 5.0 secs
Sample 4 msecs
GAGC Trip 1-1 s Rate 80 db/s
Init 68 db Final 110 db
Filters Hi 70 cps 24 db/oct
Lo 8 cps 24 db/oct
4 ms Anti-Alias Filtering

SEIS EDIT & NMO

TAR Applied
X 3.0 db/sec 0.5-5.0 sec
Equalization 5.0-5.0 sec
Water Velocity 1524 m/sec
Replacement Vel 1524 m/sec

24-FOLD STACK

First Break Suppression
Tr₁, Tr₂ = 0 secs Tr₃, Tr₄ = 1-10 secs
Tr₅, Tr₆ = 0-44 secs Tr₇, Tr₈ = 1-50 secs
Tr₉, Tr₁₀ = 0-68 secs Tr₁₁, Tr₁₂ = 1-62 secs
Tr₁₃, Tr₁₄ = 0-46 secs Tr₁₅, Tr₁₆ = 1-68 secs
Tr₁₇, Tr₁₈ = 0-78 secs Tr₁₉, Tr₂₀ = 1-74 secs
Tr₂₁, Tr₂₂ = 0-90 secs Tr₂₃, Tr₂₄ = 1-80 secs
Equalization 0.5-4.0 secs

DECONVOLUTION

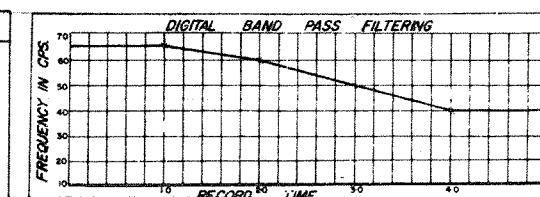
Time Variant
Filter Length 236 msec
Gate Length 3133 msec
No. of Gates / Trace 2
Initial times, Gate No. 1 -
Tr 1 0.3 sec, Tr 24 0.3 sec
Final times, Gate No. 2 -
Tr 1 5.0 sec, Tr 24 5.0 sec

T.V. NORMALIZATION

12 Normalization Gates
Gate 1: 0.2-0.8 secs
Gate 2: 3.4-4.0 secs
Scalers applied in a
Time-Varying manner
with a 50% Overlap

EXPONENTIATION

$\alpha = 6$ db/sec
 $B = 0$ db
 $T_1 = 1.60$ sec
 $T_2 = 2.60$ secs



DISPLAY

1 X 24 Fold Coverage
Analog Filters OUT - OUT
Straight Gain n db
+12 +0 -14 = -2
Tape HTL 12417

Section No. 12235 C

System Code MESD

SE

LINE DR-237
SP 2943

LINE DR-236
SP 856

31 MAG. 1976
Prof. N. 2189
Seiz. Posiz. 4656

LINE D484
SP B10777

LINE DR-235
SP 634

LINE DR-242
SP 3168

Metres 10 11 27 49 107 122 118 135 141 Metres
4694 4692 4680 4668 4644 4632 4620 4608 4605

