

AGIP
ADRIATIC SEA : ZONED
LINE DR-52 (TVF)
SHOT April 1969
PROCESSED May 1969
GEOPHYSICAL SERVICE INTERNATIONAL LTD

SHOOTING PARAMETERS
24-Fold, Off-End, Air Gun
Shot by GS 1 Ply 908
Cable Length 1600m
Group Interval 6.66 m
Shot Point Interval 112.3 m
Average Shot Offset 2m
Total Gun Size 900 guns
Average Seis Depth 12m

RECORDING PARAMETERS
System IO K
Record Length 5.0 secs
Sample 4 msec
GAGC Tris II & Rate 80 db/A
In 60 db/Foot/In db
Filters H 70 cps 24 db/oct
L 8 cps 24 db/oct
4 ms Anti-Alias Filtering

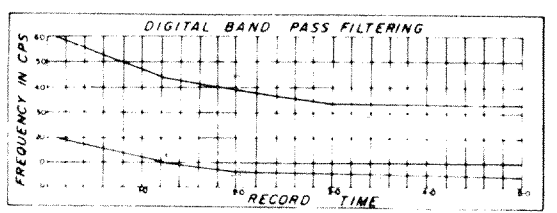
SEIS EDIT & NMO
TAR Applied
 $\alpha = 4.0$ db/sec 0.5 4.0 sec
Equalization 15 - 4.0 sec
Water Velocity 1524 m/sec
Replacement Vel 1524 m/sec

24-FOLD STACK
First Break Suppression
Tr₁ = Tr₂ = 0.0 sec Tr₃ = Tr₄ = 1.40 sec
Tr₅ = Tr₆ = 1.50 sec Tr₇ = Tr₈ = 1.50 sec
Tr₉ = Tr₁₀ = 1.50 sec Tr₁₁ = Tr₁₂ = 1.50 sec
Tr₁₃ = Tr₁₄ = 1.50 sec Tr₁₅ = Tr₁₆ = 1.50 sec
Tr₁₇ = Tr₁₈ = 1.50 sec Tr₁₉ = Tr₂₀ = 1.50 sec
Tr₂₁ = Tr₂₂ = 1.50 sec Tr₂₃ = Tr₂₄ = 1.50 sec
Equalization 0.5 - 4.0 secs

DECONVOLUTION
Time Variant
Filter Length 228 msec
Gate Length 3133 msec
No. of Gates / Trace 2
Initial times, Gate No 1 -
Tr 1 0.3 sec, Tr 2 0.3 sec
Final times, Gate No 2 -
Tr 1 5.0 sec, Tr 2 5.0 sec

T-V NORMALIZATION
12 Normalization Gates
Gate 1 0.2 - 0.8 sec
Gate 2 3.5 - 4.0 sec
Scalers applied in a
Time-Varying manner,
with a 50% Overlap

EXPONENTIATION
 $\alpha = 10$ db/sec
 $\beta = 0$ db
 $T_1 = 2.0$ sec
 $T_2 = 3.0$ sec



DISPLAY
1X24 Fold Coverage
Analog Filters OUT OUT
Straight Gain in db
12 x 0 - 16 x 4
Tape HTL 8506

8224
System Code MESO

