



AGIP

ADRIATIC SEA : ZONE D
LINE DR-229(TVF).

SHCT
March 1969
Processed
May 1969

GEOPHYSICAL SERVICE INTERNATIONAL LTD.

SHOOTING PARAMETERS

24-Fold Off-End, Air Gun
Shot by GSI Party
Cable Length 1600 m
Group Interval 66.6 m
Shot Point Interval 133.3 m
Average Shot Offset 290 m
Total Gun Size 900 cu in
Average Sea State 2

RECORDING PARAMETERS

System 10 K
Record Length 5.0 secs
Sample 4 m secs
GAGC Trip 1.0 s Rate 80 db/s
Int 7.3 db First-10 db
Filters Hi 70 cps 2nd 20 cps
4 ms Anti-Alias Filtering

SEIS EDIT & NMO

TAR Applied
OK 3.0 db/sec 0.5-5.0 sec
Equalization 1.5-4.0 sec
Water Velocity 1524 m/sec
Replacement Vel 1524 m/sec

24-FOLD STACK

First Break Suppression

Tr₁, Tr₂ = 0 secs Tr₃, Tr₄ = 1.20 secs
Tr₅, Tr₆ = 0.50 secs Tr₇, Tr₈ = 1.38 secs
Tr₉, Tr₁₀ = 0.64 secs Tr₁₁, Tr₁₂ = 1.54 secs
Tr₁₃, Tr₁₄ = 0.78 secs Tr₁₅, Tr₁₆ = 1.64 secs
Tr₁₇, Tr₁₈ = 0.88 secs Tr₁₉, Tr₂₀ = 1.68 secs
Tr₂₁, Tr₂₂ = 1.04 secs Tr₂₃, Tr₂₄ = 1.74 secs
Equalization 0.5-4.0 secs

DECONVOLUTION

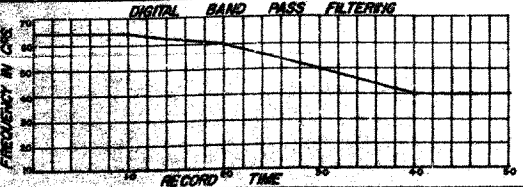
Time Variant
Filter Length 236 msec
Gate Length 3133 msec
No. of Gates / Trace 2
Initial times, Gate No. 1:
T₁ = 0.3 sec, T₂ = 0.3 sec
Final times, Gate No. 2:
T₁ = 0 sec, T₂ = 5.0 sec

T.V. NORMALIZATION

12 Normalization Gates
Gate 1: 0.2-0.6 secs
Gate 2: 3.4-4.0 secs
Scales applied in a
Time Varying manner
with a 50% Overlap

EXPONENTIATION

$\alpha = 6$ db/sec
 $\beta = 0$ db
 $T_1 = 1.75$ sec
 $T_2 = 2.75$ secs



DISPLAY

1 X 24 Fold Coverage
Analog Filters OUT - OUT
Straight Gain in db
+12 +0 -14 = -2
Tape HTL-12449

Section No. 12200C
System Code MESD

di NAPOLI
3 1 MAG. 1976
Prof. N. *Uffo*

LINE DR 238
S.P. 2852

LINE DR 237
S.P. 2364

LINE DR 236
S.P. 242

LINE DR 235
S.P. 810305

LINE DR 235
S.P. 561

122

Metres 134

Metres 18
2167 2172

2189 2194

2200

2220

2232

2244

2256

2268

2275

