



AGIP
ADRIATIC SEA: ZONE D
LINE D 473 (TVF)

1968 GEOPHYSICAL SERVICE INTERNATIONAL LTD.

SHOOTING PARAMETERS

24-Fold Off End
Shot by G-S-1-PTY 908
Cable Length 1600m.
Group Interval 65 m
Shot Point Interval 4X33m
Average Shot Offset 382m.
Charge AIR GUN
Average Seis Depth 14 m.

RECORDING PARAMETERS

System 10,000
Record Length 5.0
Sample 4 ms
GAGC Trip 1-0 s Rate 80 db/s
Int 58 db Final 100 db
Filters Hi 70 cps 24 db/oct
Lo 8 cps 24 db/oct
4ms Anti Alias Filtering

SEIS EDIT & NMO

TAR
 $\alpha = 4.0$ db/sec.
From 1.0 sec. to 4.0 sec.
Water Velocity 1494 mps
Replacement Vel. 1494 mps
Equalisation = 15-38 sec.

24-FOLD STACK

First Break Suppression
Tr₂₄ Tr₂₃ 0 secs Tr₁₂ Tr₁₁ 1.9 secs.
Tr₂₂ Tr₂₁ 0.7 secs Tr₁₀ Tr₉ 2.05 secs.
Tr₂₀ Tr₁₉ 0.9 secs Tr₈ Tr₇ 2.2 secs.
Tr₁₈ Tr₁₇ 1.3 secs Tr₆ Tr₅ 2.4 secs.
Tr₁₆ Tr₁₅ 1.5 secs Tr₄ Tr₃ 2.6 secs.
Tr₁₄ Tr₁₃ 1.7 secs Tr₂ Tr₁ 2.75 secs.

DECONVOLUTION

Time Varying ARD I
Filter Length 252 m. sec.
Gate Length 2520 m. sec.
No. of Gates Gate No. 1
Initial Times Gate No. 1
Tr₁ = 0.6 sec. Tr₂₄ = 0.6 sec.
Final Times Gate No. 2
Tr₁ = 4.38 sec. Tr₂₄ = 4.38 sec.

DISPLAY

Analog Filters OUT - OUT
Straight Gain *
+ 18 + 0 - 16 = + 2

Tape HTL - 1500

REQ. No. L-3986

Section No. 1529 C

System Code C S A

Assembled by AHA

Checked by R. B. B.

1 SE

Meters 92 95 99 110 116 117 117 Meters
B 5508 B 5500 B 5490 B 5480 B 5470 B 5460 B 5450 B 5441

