



AGIP

ADRIATIC SEA: ZONE D
LINE D 448 (TVF)

APRIL 1968 GEOPHYSICAL SERVICE INTERNATIONAL LTD.

SHOOTING PARAMETERS

24-Fold Off End
Shot by G S I PTY 908
Cable Length 1600m
Group Interval 65 m
Shot Point Interval 4 x 33m
Average Shot Offset 405 m
Charge AIRGUN
Average Seis Depth 14 m

RECORDING PARAMETERS

System 10,000
Record Length 5.0
Sample 4 ms
GAGC Trip 1.1 s Rate 80 db/s
Int 6.3 db Final 100 db
Filters H: 7.0 cps 24 db/oct
L: 8.0 cps 24 db/oct
4ms Anti-alias Filtering

SEIS EDIT & NMO

TAR
 $\alpha = 4.0 \text{ db/sec}$
From 1.0 sec to 4.0 sec
Water Velocity 1494 mps
Replacement vel. 1494 mps
Equalization = 1.5-3.8 sec

24-FOLD STACK

First Break Suppression
Tr₂₄ Tr₂₃ 0 sec Tr₂ Tr₁ 1.82 sec
Tr₂₂ Tr₂₁ 0.4 sec Tr₁₀ Tr₉ 1.92 sec
Tr₂₀ Tr₁₉ 1.0 sec Tr₈ Tr₇ 2.05 sec
Tr₁₈ Tr₁₇ 1.22 sec Tr₆ Tr₅ 2.52 sec
Tr₁₆ Tr₁₅ 1.3 sec Tr₄ Tr₃ 2.52 sec
Tr₁₄ Tr₁₃ 1.72 sec Tr₂ Tr₁ 2.52 sec

DECONVOLUTION

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

REQ No. L-3476

Section No. 1515 C

System Code C.S.A

Assembled by *Alld.*
Checked by *[Signature]*

DISPLAY

Analog Filters OUT - OUT
Straight Gain
- 18 - 0 - 18 = 0

Tape HTL-1423

