



AGIP

ADRIATIC SEA: ZONE D  
LINE D 449 (T.V.F.)

8th MAY 1968 GEOPHYSICAL SERVICE INTERNATIONAL LTD.

## SHOOTING PARAMETERS

24-Fold Off End  
Shot by G S I - PTY 908  
Cable Length 1600 m  
Group Interval 65 m  
Shot Point Interval 4x33 m  
Average Shot Offset 382 m  
Filters Hi 70 cps 24 db/oct  
Lo 8 cps 24 db/oct  
4 ms Anti Alias Filtering

## RECORDING PARAMETERS

System 10,000  
Record Length 5.0  
Sample 4 ms  
GAGC Trip 0.9 s Rate 80 db/s  
Int 57 db Final 100 db  
Filters Hi 70 cps 24 db/oct  
Lo 8 cps 24 db/oct  
Water Velocity 1494 mps  
Replacement Vel. 1494 mps  
Equalisation 1.5 - 3.8 secs

## SEIS EDIT &amp; NMO

TAR  
 $\alpha = 4.0 \text{ db/sec.}$   
From 1.0 sec to 4.0 sec

## 24-FOLD STACK

First Break Suppression  
 $T_{24}, T_{23} = 0 \text{ secs } Tr_1 = 1.6 \text{ secs.}$   
 $T_{22}, T_{21} = 0.2 \text{ secs } Tr_2, Tr_3 = 1.8 \text{ secs.}$   
 $T_{20}, T_{19} = 0.5 \text{ secs } Tr_4, Tr_5 = 1.9 \text{ secs.}$   
 $T_{18}, T_{17} = 0.6 \text{ secs } Tr_6, Tr_7 = 1.95 \text{ secs.}$   
 $T_{16}, T_{15} = 0.9 \text{ secs } Tr_8, Tr_9 = 2.0 \text{ secs.}$   
 $T_{14}, T_{13} = 1.4 \text{ secs } Tr_{10}, Tr_{11} = 2.05 \text{ secs.}$

## DECONVOLUTION

Time Varying ARD I  
Filter Length 252 m.sec.  
Gate Length 2520 m.sec.  
No. of Gates Trace 2  
Initial Times Gate No. 1  
 $Tr_1 = 0.6 \text{ sec. } Tr_{24} = 0.6 \text{ sec.}$   
Final Times Gate No. 2  
 $Tr_1 = 4.38 \text{ sec. } Tr_{24} = 4.38 \text{ sec.}$

## DISPLAY

Anti-alias Filters OUT - OUT  
Stack gate Size - 18 - 0 - 20 - - 2  
System Code C S A

REQ. No. L-4044

Section No. 1527 C

Assembled by R. Bush

Checked by Ron Bush

S W

