



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. PTY 908
Cable Length 1600m
Group Interval 6.5 m
Shot Point Interval 4 x 33m
Average Shot Offset 405 m
Charge AIR gun
Average Sea Depth 14 m

RECORDING PARAMETERS

System 10,000
Record Length 5.0
Sample 4 ms
GAGC Trip 1.2 s Rate 80 db/s
Int 63 db Final 100 db
Filters Hi 70 cps 24 db/oct
Lo 8 cps 24 db/oct
4 ms Anti Aliq 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
Equalization = 1-5-3-8 sec

24-FOLD STACK

First Break Suppression
 $Tr_2 = Tr_3 = 0$ secs $Tr_1 = 1.82$ secs
 $Tr_2 = Tr_3 = 0.4$ secs $Tr_1 = 1.92$ secs
 $Tr_2 = Tr_3 = 1.0$ secs $Tr_1 = 2.05$ secs
 $Tr_2 = Tr_3 = 1.22$ secs $Tr_1 = 2.152$ secs
 $Tr_2 = Tr_3 = 1.3$ secs $Tr_1 = 2.252$ secs
 $Tr_2 = Tr_3 = 1.72$ secs $Tr_1 = 2.362$ 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
 $Tr_1 = 0.6$ sec $Tr_2 = 0.6$ sec
Final Times Gate No 2
 $Tr_1 = 4.38$ sec $Tr_2 = 4.38$ sec

DISPLAY

Among Filters OUT - OUT
Straight Gain
+ 18 + 0 - 16 = + 2
Tape HTL - 1423

REQ. No.	L-3472
Section No.	1510 C
System Code	CSA
Assembled by	Anna
Checked by	R. Barker

LINE D 461
SP H 11040

Meters 613 601 584 608 630 595 573 546 633 454 436

B 3235 B 3240 B 3250 B 3260 B 3270 B 3280 B 3290 B 3300 B 3310 B 3320 B 3323

