



AGIP
ADRIATIC SEA: ZONE D
LINE D 472 (TVF)

5th MAY 1968 GEOPHYSICAL SERVICE INTERNATIONAL LTD.

SHOOTING PARAMETERS

24-Fold Off End
Shot by G.S.I. - PTY 909
Cable Length 1600 m
Group Interval 65 m
Shot Point Interval 4x33 m
Average Shot Offset 382 m
Charge AIR GUN
Average Sens Depth 18 m

RECORDING PARAMETERS

System 10,000
Record Length 5.0
Sample 4 ms
GAGC Trip 1.0 s Rate 80 db/s
Int. 56 db Final 100 db
Filters Hi-70 cps 24 db/oct
Lo 8 cps 24 db/oct
4 ms Anti Alias Filtering

SEIS EDIT & NMO

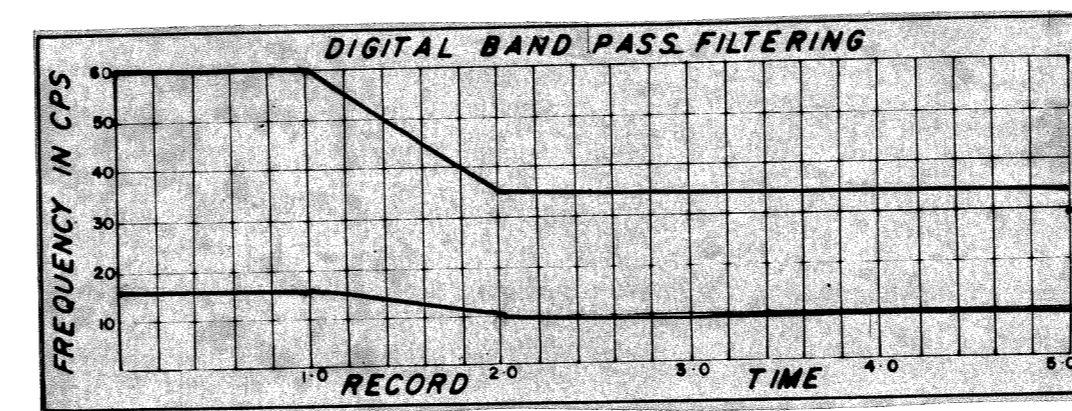
TAR
 $\alpha = 4.0$ db/sec.
From 1.0 sec to 4.0 sec.
Water Velocity 1494 mps
Replacement Vel. 1494 mps
Equalisation = 15.38 secs.

24-FOLD STACK

First Break Suppression
 $Tr_{24} = 0$ secs $Tr_1 = 1.95$ secs
 $Tr_{23} = 0.75$ secs $Tr_2 = 2.125$ secs
 $Tr_{22} = 0.95$ secs $Tr_3 = 2.225$ secs
 $Tr_{21} = 1.35$ secs $Tr_4 = 2.325$ secs
 $Tr_{20} = 1.6$ secs $Tr_5 = 2.4$ secs
 $Tr_{19} = 1.8$ secs $Tr_6 = 2.45$ 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. $Tr_{24} = 0.6$ sec.
Final Times Gate No. 2
 $Tr_1 = 4.38$ sec. $Tr_{24} = 4.38$ sec.



DISPLAY	REQ. No.	L-3970
Analog Filters OUT - OUT Straight Gain +18 - 0 - 18 - 0	Section No.	1530 C
	System Code	C SA
Tape HTL - 1500	Assembled by	A.H.A.
	Checked by	Ran. B. B.

SE

101 101 Meters 104 107 107 108 110 113 116 119 122 131 171 177 Meters
B 5622 B 5620 B 5610 B 5600 B 5590 B 5580 B 5570 B 5560 B 5550 B 5540 B 5530 B 5520 B 5510 B 5509

