



AGIP
ADRIATIC SEA: ZONE D
LINE D 448 (TVF)

24th APRIL 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 405 m.
Charge AIR GUN
Average Seis Depth 17 m.

RECORDING PARAMETERS

System 10,000
Record Length 5.0
Sample 4 ms
GAGC Trip 0.9 Rate 80db/s
Int 60 db final 100db
Filters Hi 70 cps 24 db/oct
Lo 8 cps 24 db/oct
4ms Anti Alias Filtering

SEIS EDIT & NMO

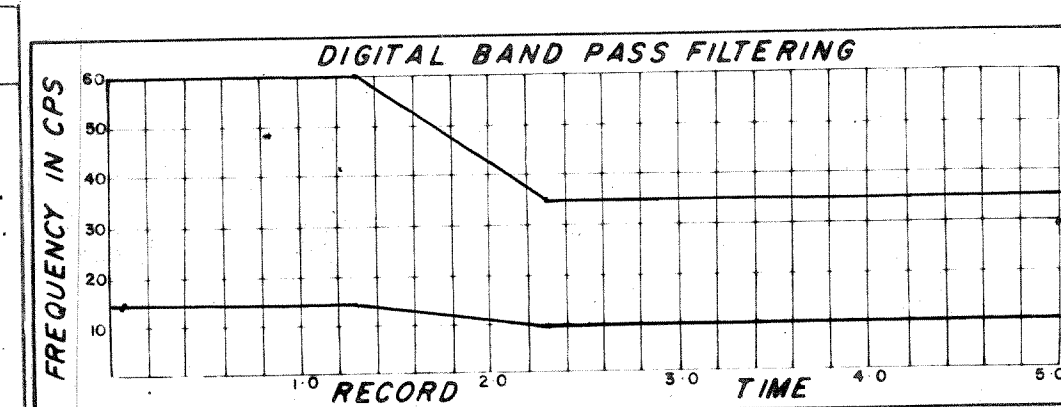
TAR
 $\alpha = 4.0$ db/sec.
From 1.0 sec. to 4.0 sec.
Water Velocity 1494 mps
Replacement Vel. 1494 mps
Equalization = 1.5-3.8

24-FOLD STACK

First Break Suppression
 $Tr_{24}, Tr_{23} = 0$ sec $Tr_{12}, Tr_{11} = 1.82$ sec
 $Tr_{22}, Tr_{21} = 0.4$ sec $Tr_{10}, Tr_9 = 1.92$ sec
 $Tr_{20}, Tr_{19} = 1.0$ sec $Tr_8, Tr_7 = 2.02$ sec
 $Tr_{18}, Tr_{17} = 1.22$ sec $Tr_6, Tr_5 = 2.15$ sec
 $Tr_{16}, Tr_{15} = 1.3$ sec $Tr_4, Tr_3 = 2.29$ sec
 $Tr_{14}, Tr_{13} = 1.72$ sec $Tr_2, Tr_1 = 2.39$ sec

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

Analog Filter OUT - OUT
Straight Gain
+ 18 + 0 - 20 = -2

Tape HTL - 1423

REQ No. L 3473

Section No. 1513 C

System Code CSA

Assembled by R. D. B. R.

Checked by

SE

Meters 122 122 116 116 116 119 116 114 116 119 117 119 Meters 121
B 3544 B 3550 B 3560 B 3570 B 3580 B 3590 B 3600 B 3610 B 3620 B 3630 B 3640 B 3650 B 3657

