



AGIP
ADRIATIC SEA: ZONE D
LINE D436 (T.V.F.)

MARCH 1968 GEOPHYSICAL SERVICE INTERNATIONAL LTD.

SHOOTING PARAMETERS

24-Fold Off End
Shot by G.S.I. PTY910
Cable Length 1600m
Group Interval 65m
Shot Point Interval 4X33m
Average Shot Offset 427m
Charge AIR GUN
Average Silt Depth 14m

RECORDING PARAMETERS

System 9,000
Record Length 5.0
Sample 4 ms
GAGC Trip 0.64s Rate 80db/s
Init 56 db Final 0db
Filters Hi 75 cps 24 db/oct
Lo 8 cps 24 db/oct
4 ms Anti Alias Filtering

SEIS EDIT & NMO

TAR Applied
 α_1 4.0 d/sec 1.0 - 4.0 sec
Equalization 1.0 - 4.0 sec
Water Velocity 1494 m/sec

24 FOLD STACK

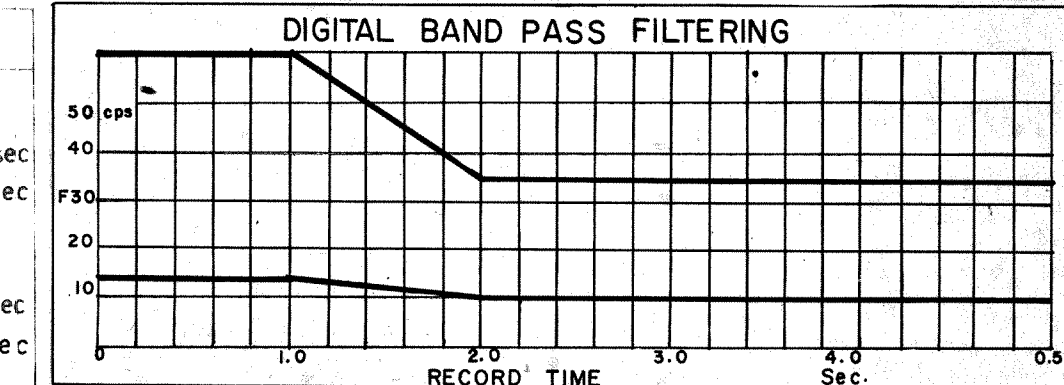
First Break Suppression
 $T_{24}, T_{23} = 0.1$ sec $T_{19}, T_{18} = 1.4$ sec
 $T_{22}, T_{21} = 0.4$ sec $T_{17}, T_{16} = 1.5$ sec
 $T_{20}, T_{19} = 0.6$ sec $T_{15}, T_{14} = 1.6$ sec
 $T_{18}, T_{17} = 0.8$ sec $T_{13}, T_{12} = 1.7$ sec
 $T_{16}, T_{15} = 1.0$ sec $T_{11}, T_{10} = 1.8$ sec
 $T_{14}, T_{13} = 1.2$ sec $T_{9}, T_{8} = 1.9$ sec
Equalization = 1.0 - 4.0

EXPOSITION

$\alpha = 45$ db/sec
 $\beta = 18$ db
 $T_1 = 0.2$ $T_2 = 0.6$

DECONVOLUTION

Time Varying ARDI
Filter Length 228 m/sec
Gate Length 2600 m/sec
No. of Gates/Trace 2
Initial and Final Times
Gate 1 0.4 sec. 3.0 sec
Gate 2 1.7 sec. 4.3 sec



SP-21
Analog Filters OUT-OUT
Shot 300
+18 + 0 - 20 - 2
Tape # T-2366

REQ No L-2327
Sector No 2504-C
System Code CSA
Assembled by V. GEADA
Checked by *R. W. ...*

NE.

15 15 METERS 15 15 15 15 15 15 16 16 16 16 17 17 18
HA 573 570 566 565 560 550 540 530 520 510 500 490 480 470 HA468

