



AGIP

ADRIATIC SEA: ZONE D
LINE D499 (T.V.F.)
RIPROCESSATA

MAY 1968 GEOPHYSICAL SERVICE INTERNATIONAL LTD.

SHOOTING PARAMETERS

24-Fold Off End
Shot by G.S.I. PTY. 908
Cable Length 1600m
Group Interval 65 m.
Shot Point Interval 4x33m.
Average Shot Offset 397 m.
Charge AIR GUN
Average Seis Depth 11 m.

RECORDING PARAMETERS

System 10,000
Record Length 5.0
Sample 4 ms
GAGC Trip 0.9 sRate 80 db/s
Int. 62 db Final 100db
Filters Hi 70 cps 24 db/oct
Lo 8 cps 24 db/oct
4 ms Anti Alias Filtering.

SEIS EDIT & NMO

TAR Applied
 $\propto = 4.0$ db/sec. 0-4.0 sec.

Equalization 1.0 - 4.0 sec.

Water Velocity 1494 m/sec.

DECONVOLUTION

SP B12026 - SP B12043
Time Invariant ARD
Filter Length 212 m.sec.
Gate Length 2800 m.sec.
No. of Gates Trace 1
Initial Times
 $Tr_1 = 1.4$ sec. $Tr_{24} = 0.71$ sec.
Final Times
 $Tr_1 = 4.2$ sec. $Tr_{24} = 3.51$ sec.

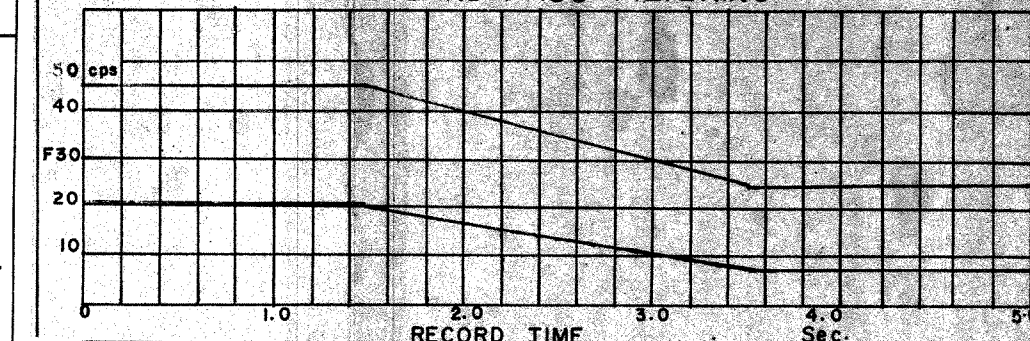
DECONVOLUTION

SP B12044 - SP B12109
Time Varying ARD I
Filter Length 212 m.sec.
Gate Length 2200 m.sec.
No. of Gates Trace 2
Initial Times Gate No. 1
 $Tr_1 = 1.4$ sec. $Tr_{24} = 0.66$ sec.
Final Times Gate No. 2
 $Tr_1 = 4.7$ sec. $Tr_{24} = 3.96$ sec.

24-FOLD STACK

First Break Suppression
 $Tr_{24}, Tr_{23} = 0$ secs $Tr_{12}, Tr_{11} = 1.1$ secs.
 $Tr_{22}, Tr_{21} = 0.1$ secs $Tr_{10}, Tr_9 = 1.3$ secs.
 $Tr_{20}, Tr_{19} = 0.3$ secs $Tr_8, Tr_7 = 1.4$ secs.
 $Tr_{18}, Tr_{17} = 0.5$ secs $Tr_6, Tr_5 = 1.5$ secs.
 $Tr_{16}, Tr_{15} = 0.7$ secs $Tr_4, Tr_3 = 1.6$ secs.
 $Tr_{14}, Tr_{13} = 0.9$ secs $Tr_2, Tr_1 = 1.7$ secs.

DIGITAL BAND PASS FILTERING



DISPLAY

Analog Filters OUT-OUT
Straight Gain
 $+12 + 0 - 6 = +6$

Tape HTL 2645

REQ. No. L-4849

Section No. 2606-C

System Code C S A

Assembled by V. GEADA

Checked by R. W. G. L.

NE.

LINE D499
SP B 12005

102

336

385

B 12026

