



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 Sels Depth 11 m.

RECORDING PARAMETERS

System 10,000
Record Length 5.0
Sample 4 ms
GAGC Trip 0.6 sRate 80 db/s
Hi 64 db Final 100db
Filters Hi 70 cps 24 db/oct
Lo 8 cps 24 db/oct
4ms Anti Alias Filtering

SEIS EDIT & NMO

TAR Applied
 $\alpha = 4.0 \text{ db/sec. } 0-4.0 \text{ sec.}$
Equalization 1.0 - 4.0sec.
Water Velocity 1494 m/sec.

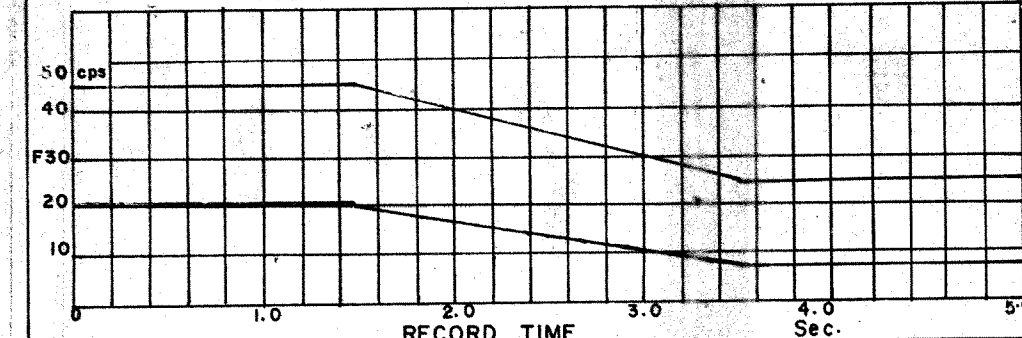
DECONVOLUTION

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

24-FOLD STACK

First Break Suppression
 $Tr_{24}, Tr_{23} = 0 \text{ sec } Tr_{12}, Tr_{11} = 1.2 \text{ sec.}$
 $Tr_{22}, Tr_{21} = 0.2 \text{ sec } Tr_{10}, Tr_9 = 1.4 \text{ sec.}$
 $Tr_{20}, Tr_{19} = 0.4 \text{ sec } Tr_8, Tr_7 = 1.5 \text{ sec.}$
 $Tr_{18}, Tr_{17} = 0.5 \text{ sec } Tr_6, Tr_5 = 1.6 \text{ sec.}$
 $Tr_{16}, Tr_{15} = 0.8 \text{ sec } Tr_4, Tr_3 = 1.7 \text{ sec.}$
 $Tr_{14}, Tr_{13} = 1.0 \text{ sec } Tr_2, Tr_1 = 1.8 \text{ sec.}$

DIGITAL BAND PASS FILTERING



DISPLAY

Analog Filters OUT-OUT
Straight Gain
+18+ 0 -12 +4 6

Tape HTL - 2645

REQ. No. L-4848

Section No. 2605-C

System Code C S A

Assembled by V. GEADA

Checked by R. W. Welch

NW.

LINE D499
SP. B12042

127 METERS 109 98 110 86 153 137 113 121 116 132 METERS 137 144
B 12025 12020 12010 12000 11990 11980 11970 11960 11950 11940 11930 11920 11919

