



AGIP

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

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 0.8 s Rate 80 db/s
Int. 64 db Final 100 db
Filters Hi 70 cps 24 db/oct
Lo 8 cps 24 db/oct
4ms Anti Alias Filtering

SEIS EDIT & NMO

TAR Applied
 ≤ -4.0 db/sec. 0-4.0 sec.

Equalization 1-0 - 4-0sec.

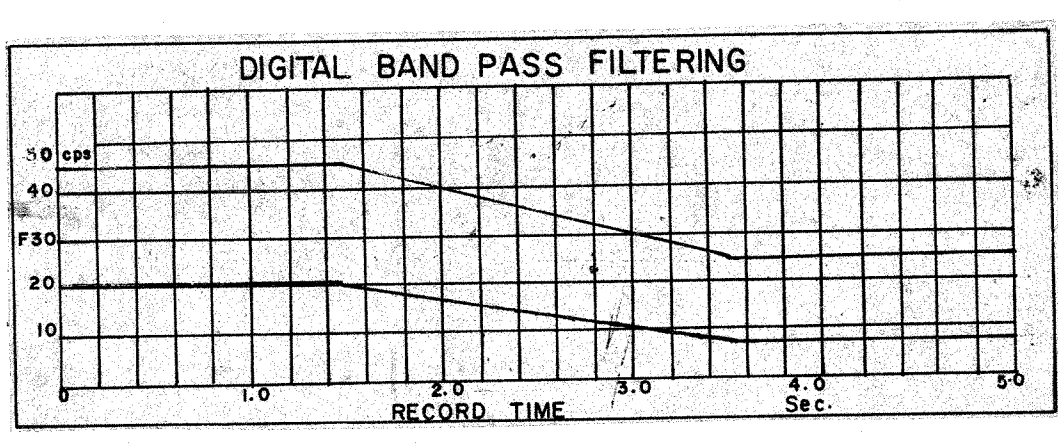
Water Velocity 1494 m/sec.

DECONVOLUTION

Time Invariant ARD
Filter Length 212 msec.
Gate Length 2300 msec.
No. of Gates Trace I
Initial Times
 $Tr_1 = 1.4$ sec. $Tr_{24} = 0.71$ sec.
Final Times
 $Tr_1 = 4.2$ sec. $Tr_{24} = 3.51$ sec.

24-FOLD STACK

First Break Suppression
 $Tr_{24}, Tr_{23} = 0$ secs $Tr_{12}, Tr_{11} = 1.2$ secs.
 $Tr_{22}, Tr_{21} = 0.2$ secs $Tr_{10}, Tr_9 = 1.4$ secs.
 $Tr_{20}, Tr_{19} = 0.4$ secs $Tr_8, Tr_7 = 1.5$ secs.
 $Tr_{18}, Tr_{17} = 0.6$ secs $Tr_6, Tr_5 = 1.6$ secs.
 $Tr_{16}, Tr_{15} = 0.8$ secs $Tr_4, Tr_3 = 1.7$ secs.
 $Tr_{14}, Tr_{13} = 1.0$ secs $Tr_2, Tr_1 = 1.8$ secs.



DISPLAY	REQ. No.	L - 4847
	Section No.	2604 C
	System Code	C S A
	Assembled by	V. GEADA
Tape HTL - 2645		Checked by <i>R. Delen</i>
→ S.W.		

