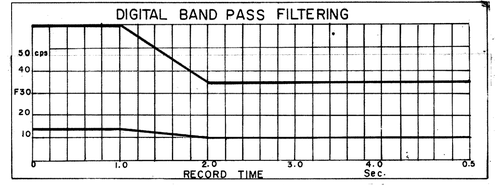

AGIP

ADRIATIC SEA : ZONE D

LINE D448 (T.V.F.)

MARCH 1968 GEOPHYSICAL SERVICE INTERNATIONAL LTD.

SHOOTING PARAMETERS

24-Fold Off End
Shot by G.S.I. PTY 910
Cable Length 1600m
Group Interval 65 m.
Shot Point Interval 4X33m.
Average Shot Offset 430 m.
Charge AIR GUN
Average Seis Depth 12m.

RECORDING PARAMETERS

System 9,000
Record Length 5.0
Sample 4 ms
GAGC Trip 0-64 s Rate 80db/s
Init. 56 db Final 100db
Filters Hi 75 cps. 24 db/oct
Lo. 8 cps. 24 db/oct
4 ms Anti Alias Filtering

SEIS EDIT & NMO

T.A.R. 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

Tr_{24}, Tr_{23} = 0·1 secs Tr_{12}, Tr_{11} = 1·4 secs
Tr_{22}, Tr_{21} = 0·4 secs Tr_{10}, Tr_9 = 1·5 secs
Tr_{20}, Tr_{19} = 0·6 secs Tr_8, Tr_7 = 1·6 secs
Tr_{18}, Tr_{17} = 0·8 secs Tr_6, Tr_5 = 1·7 secs
Tr_{16}, Tr_{15} = 1·0 secs Tr_4, Tr_3 = 1·8 secs
Tr_{14}, Tr_{13} = 1·2 secs Tr_2, Tr_1 = 1·9 secs
Equalization = 1·0 - 4·0

EXPONENTIATION

α = - 45 db/sec.
B = + 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 0·40 sec 3·00 sec
Gate 2 1·70 sec 4·30 sec

DISPLAY

Analog Filters OUT- OUT
Straight Gain
+ 18 + 0 - 20 = - 2
Tape HTL 2285

REQ. No.	L-2307
Section No.	2503- C
System Code	CSA
Assembled by	V. GEADA
Checked by	R. WELCH

→ SE.

12 METERS 12 12 12 14 14 15 16 18 18

HA 467 460 450 440 430 420 410 400 390 389 HA

0 1.0 2.0 3.0 4.0 5.0