



AGIP

ADRIATIC SEA: ZONE D

LINE D487 (T.V.F.)

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 1.3 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
< -4.0db/sec 0 - 4.0 sec.

Equalization 1.0 - 4.0sec

Water Velocity 1494 m/sec

24-FOLD STACK

First Break Suppression
Tr₂₄, Tr₂₃ 0 secs Tr₁₂, Tr₁₁ 1.2secs.
Tr₂₂, Tr₂₁ 0.2 secs Tr₁₀, Tr₉ 1.4secs.
Tr₂₀, Tr₁₈ 0.4 secs Tr₈, Tr₇ 1.6secs.
Tr₁₈, Tr₁₇ 0.6 secs Tr₆, Tr₅ 1.8secs.
Tr₁₆, Tr₁₅ 0.8 secs Tr₄, Tr₃ 2.0secs.
Tr₁₄, Tr₁₃ 1.0 secs Tr₂, Tr₁ 2.2secs.

DECONVOLUTION

Time Invariant ARD
Filter Length 212msec
Gate Length 2800msec
No. of Gates / Trace 1

Initial Time = 1.1 sec
Final Time = 3.9 sec

DISPLAY

Analog Filters OUT - OUT
Straight Gain
+18 +0 -4 = 14

Tape HTL - 2537

REQ. No. L-4555

Section No. 2577- C

System Code CSA

Assembled by V. GEADA

Checked by R. Welch

