



AGIP
ADRIATIC SEA ZONE B
LINE B-426

OCTOBER 1967 G. I. PHYSICAL SERVICE INTERNATIONAL LTD.
Processing fidelity preserves bandwidth associated with 4ms data sample with 1/16s time resolution

SHOOTING PARAMETERS
12-Fold, Off-End
Shot by G.S.I. Pty 906
Cable Length 2400m
Group Interval 100m
Shot Point Interval 100m
Average Shot Offset 96m
Charge Size 50lb
Average Seis Depth 17m

RECORDING PARAMETERS
System 9000
Record Length 5.0 sec
Sample 2ms
GAGC Trip 78s Rate 80 db/s
Init 43db Final 100db
Filters Hi 75cps 24 db/oct
Lo 8cps 24 db/oct
2 ms Anti-Alias Filtering

SEIS EDIT & NMO
TAR Applied
4.0 db/sec 0.4-0sec
Equalization 2.0 - 4.5 sec
Water Velocity 1524 m/sec
Replacement Vel 524 m/sec

DECONVOLUTION
Time invariant ARD I
Filter Length 252 msec
Gate Length 2600 msec
No. of Gates / Trace 1
Initial times, Gate No. 1 -
Tr 1 1.8 sec, Tr 24 0.42 sec
Final times, Gate No. 1 -
Tr 1 4.4 sec, Tr 24 3.02 sec

12-FOLD STACK
First Break Suppression
T ₁ 0 sec, T ₂ 1.60 sec
T ₃ .20 sec, T ₄ 1.80 sec
T ₅ .60 sec, T ₆ 2.00 sec
T ₇ 1.00 sec, T ₈ 2.10 sec
T ₉ 1.20 sec, T ₁₀ 2.20 sec
T ₁₁ 1.40 sec, T ₁₂ 2.30 sec
T ₁₃ 1.60 sec, T ₁₄ 2.40 sec
Equalization 0.8 - 4.0

→ N.E.

