

AGIP

ADRIATIC SEA ZONE D
LINE D 449 (TVF)

23rd APRIL 1968 GEOPHYSICAL SERVICE INTERNATIONAL LTD.

SHOOTING PARAMETERS

24-Fold Off End
Shot by G S I-PTY 909
Cable Length 1600m
Group Interval 65 m
Shot Point Interval 4x33m
Average Shot Offset 392 m
Charge AIR GUN
Average Seis Depth 14 m.

RECORDING PARAMETERS

System 10,000
Record Length 5.0
Sample 4 ms
GAGC Trip 0.9 sRate 80 db/s
Int. 60 db Final 10C db
Filters Hi 70 cns 24 db/oct
Lo 8 cps 24 db/oct
4ms Anti Alias Filtering

SEIS EDIT & NMO

TAR
 $\alpha = 4.0$ db/sec.
From 1.0 sec. to 4.0 sec.
Water Velocity 1494 mps
Replacement Vel. 1494 mps
Equalisation = 1.5 - 3.8

24-FOLD STACK

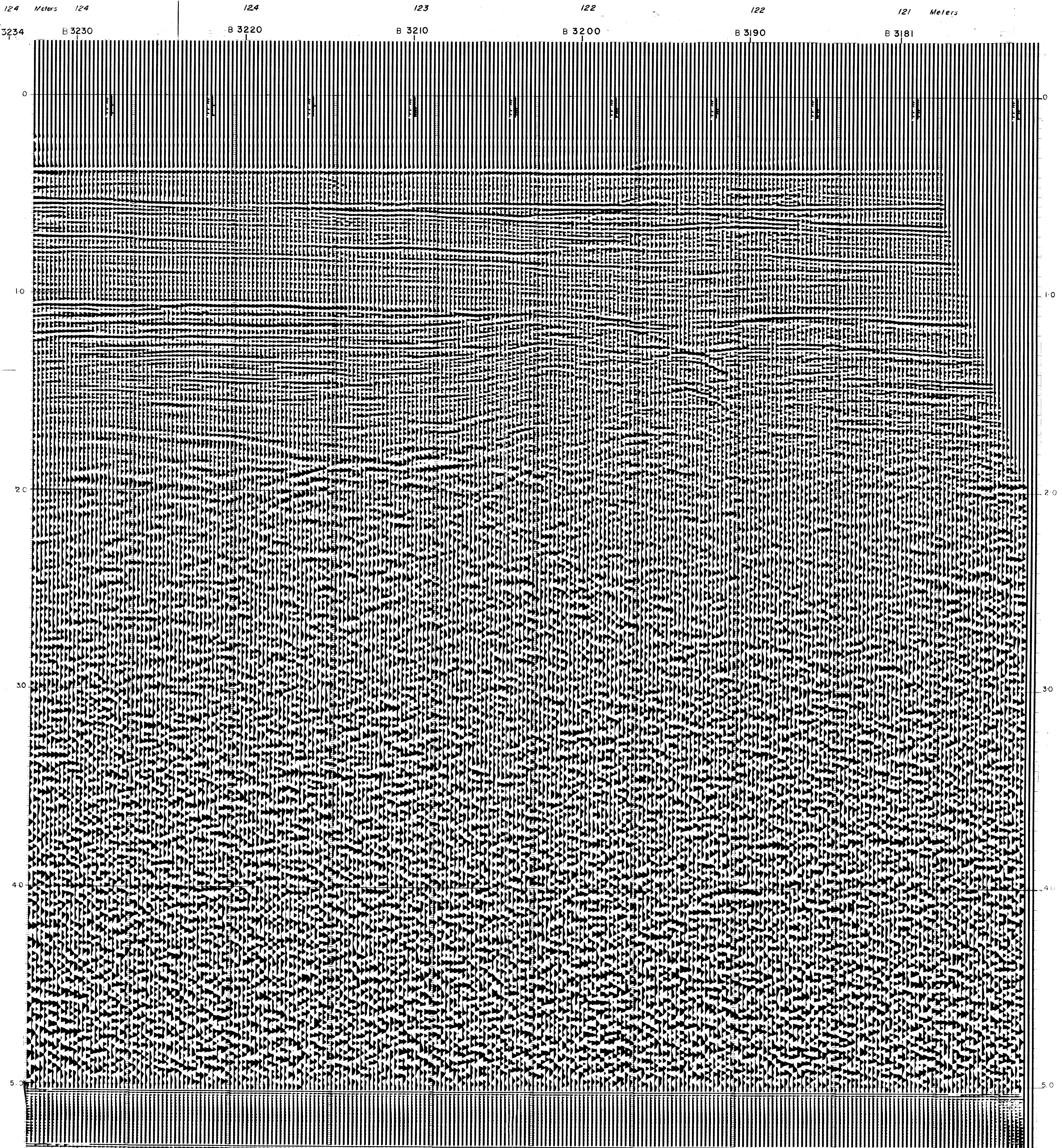
First Break Suppression
Tr₂₄, Tr₂₃ = 0 secs Tr₁₂, Tr₁₁ = 1.35 secs.
Tr₂₂, Tr₂₁ = .550 secs Tr₁₀, Tr₉ = 1.45 secs.
Tr₂₀, Tr₁₉ = .750 secs Tr₈, Tr₇ = 1.60 secs.
Tr₁₈, Tr₁₇ = .900 secs Tr₆, Tr₅ = 1.80 secs.
Tr₁₆, Tr₁₅ = 1.050 secs Tr₄, Tr₃ = 1.85 secs.
Tr₁₄, Tr₁₃ = 1.200 secs Tr₂, Tr₁ = 1.95 secs.

DECONVOLUTION

Time Varying ARD I
Filter Length 252 m. sec.
Gate Length 2520 m. sec.
No. of Gates Trace 2
Initial Times Gate No. 1
Tr₁ = 0.6 sec. Tr₂₄ = 0.6 sec
Final Times Gate No. 2
Tr₁ = 4.38 sec. Tr₂₄ = 4.38 sec

REQ. No.	L-3589
Section No.	1509 C
System Code	C SA
Assembled by	R. D. Golev
Checked by	

LINE D 449
S.P. H 10058
LINE D 460
S.P. 11136



DISPLAY
Analog Filters OUT - OUT
Straight Gain
+18 + 0 - 20 = -2
Tape HTL - 1423

