



AGIP
ADRIATIC SEA: ZONE D
LINE D 450 (TVF)

8th MAY 1968 GEOPHYSICAL SERVICE INTERNATIONAL LTD.

SHOOTING PARAMETERS

24 Fold Off End
Shot by G.S.I. PTY 909
Cable Length 1600m
Group Interval 0.65 m
Shot Point Interval 4X33m
Average Shot Offset 382 m
Charge Air Gun
Average Shot Depth 11 m

RECORDING PARAMETERS

System 10,000
Record Length 50
Sample 4 ms
GAGC Trip 0.5 s Rate 80 db/s
Inr 63 db Final 100 db
Filters Hi 75 cps 24 db/oct
Lo 8 cps 24 db/oct
4ms Anti Alias Filtering

SEIS EDIT & NMO

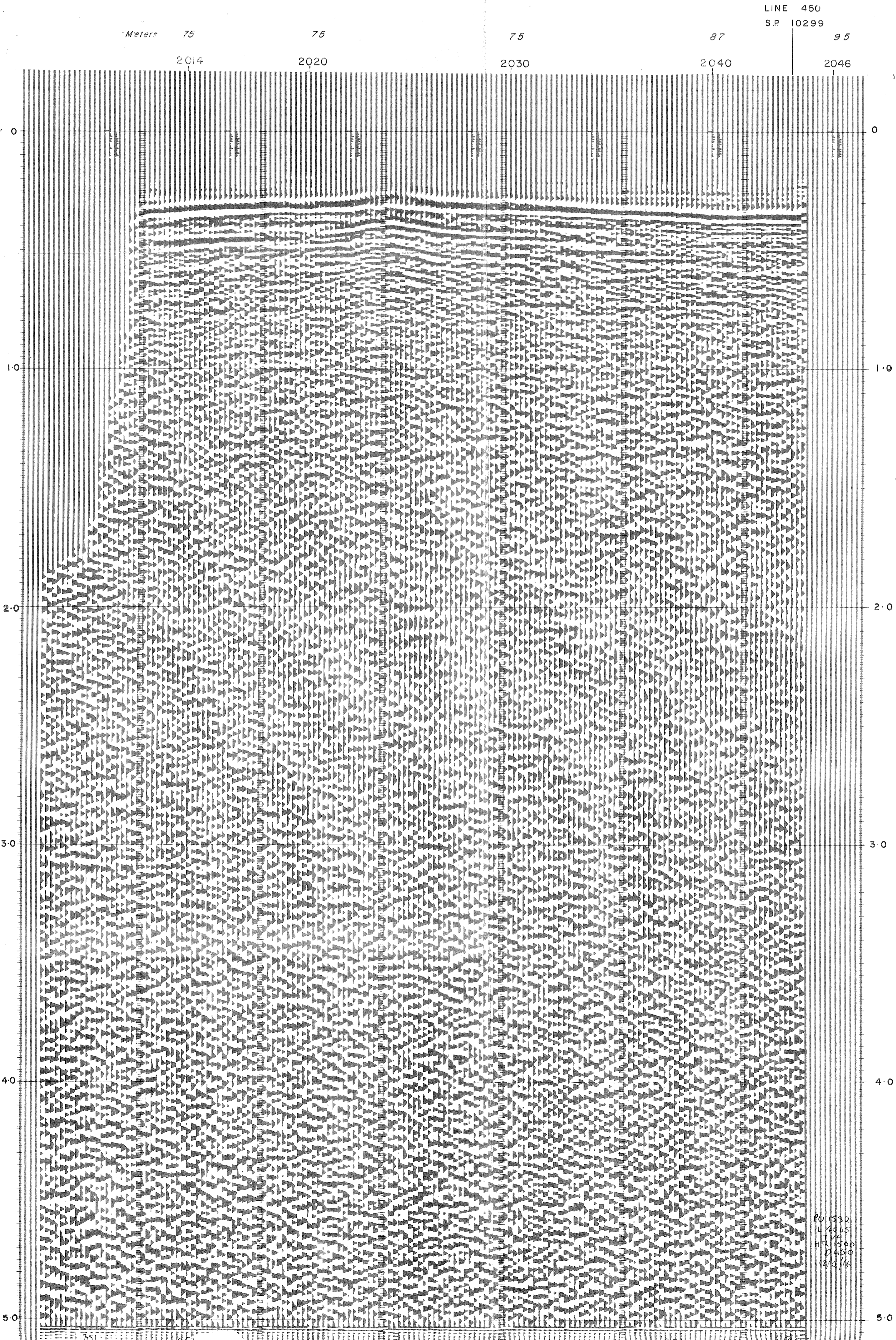
TAR
 $\alpha = 4.0$ db/sec.
From 1.0 sec. to 4.0 sec.
Water Velocity 1493 mps
Replacement Vel. 1494 mps
Equalisation = 15-38 secs.

24-FOLD STACK

First Break Suppression
Tr₂₄ Tr₂₃ = 0 secs Tr₁₂ Tr₁₁ = 1.74 secs
Tr₂₂ Tr₂₁ = 0.1 secs Tr₁₀ Tr₉ = 1.79 secs
Tr₂₀ Tr₁₉ = 0.8 secs Tr₈ Tr₇ = 1.82 secs
Tr₁₈ Tr₁₇ = 1.1 secs Tr₆ Tr₅ = 1.85 secs
Tr₁₆ Tr₁₅ = 1.3 secs Tr₄ Tr₃ = 1.87 secs
Tr₁₄ Tr₁₃ = 1.6 secs Tr₂ Tr₁ = 1.92 secs

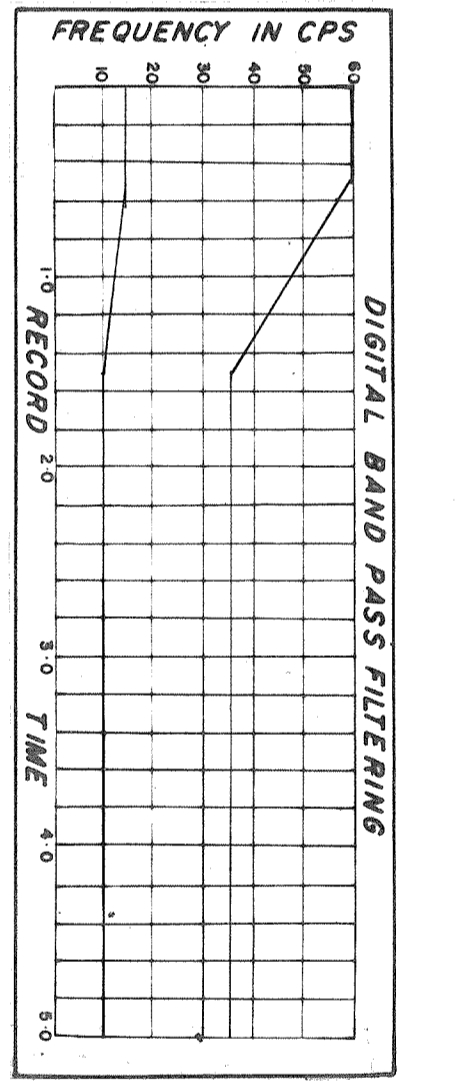
DECONVOLUTION

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



DISPLAY
Filters OUT - OUT
Gain 18 - 0 16 = +2
Scale 1500

REQ. No. L-4045
Section No. 1532 C
System Code C S A
Assembled by J.G.B.
Checked by



P01532
L-4045
1532 C
D 450
8/6/68