



AGIP

ADRIATIC SEA: ZONE D

LINE D499 (T.V.F.)

RIP C DATA

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 0.7 sRate 80 db/s
Int. 64 db Final 100db
Filters Hi 70 cps 24 db/oct
Lo 8 cps 24 db/oct
4ms Anti Alias Filtering

SEIS EDIT & NMO

TAR Applied
 $\alpha = 4.0$ db/sec. 0 - 4.0 sec.

Equalization 0.7 - 4.0sec.

Water Velocity 1494 m.sec.

DECONVOLUTION

SPB12294 - SPB12329
Time Invariant ARD
Filter Length 212 m.sec.
Gate Length 2800 m.sec.
No. of Gates Trace 1
Initial Times
Tr₁ = 1.4 sec. Tr₂₄ = 0.71 sec.
Final Times
Tr₁ = 4.2 sec. Tr₂₄ = 3.51 sec.

DECONVOLUTION

SPB12330 - SPB12371
Time Varying ARD I
Filter Length 212 m.sec.
Gate Length 2200 m.sec.
No. of Gates Trace 2
Initial Times Gate No. 1
Tr₁ = 1.4 sec. Tr₂₄ = 0.66sec.
Final Times Gate No. 2
Tr₁ = 4.7 sec. Tr₂₄ = 3.96sec.

24-FOLD STACK

First Break Suppression
Tr₂₄, Tr₂₃ = 0 secs Tr₁₂, Tr₁₁ = 11 secs.
Tr₂₂, Tr₂₁ = 0.1 secs Tr₁₀, Tr₉ = 1.3 secs.
Tr₂₀, Tr₁₉ = 0.3 secs Tr₈, Tr₇ = 1.4 secs.
Tr₁₈, Tr₁₇ = 0.5 secs Tr₆, Tr₅ = 1.5 secs.
Tr₁₆, Tr₁₅ = 0.7 secs Tr₄, Tr₃ = 1.6 secs.
Tr₁₄, Tr₁₃ = 0.9 secs Tr₂, Tr₁ = 1.7 secs.

DISPLAY

Analog Filters OUT-OUT
Straight Gain
+ 12 + 0 - 8 = +4

Tape HTL - 2646

REQ. No. L - 4852

Section No. 2609-C

System Code C S A

Assembled by V. GEADA

Checked by R. Weld

