

AGIP

ADRIATIC SEA : ZONE D
LINE D450 (T.V.F.)

MARCH 1968 GEOPHYSICAL SERVICE INTERNATIONAL LTD.

SHOOTING PARAMETERS

24-Fold Off End
Shot by G.S.I. PTY 910
Cable Length 1600m
Group Interval 65 m.
Shot Point Interval 4X 33 m.
Average Shot Offset 436 m.
Charge AIR GUN
Average Seis Depth 14 m.

RECORDING PARAMETER

System 9,000
Record Length 5.0
Sample 4 ms
GAGC Trip 0.64 s Rate 80 d
Init. 56 db Final 100
Filters Hi 75 cps 24 db
Lo 8 cps 24 db
4 ms Anti Alias Filtering

SEIS EDIT & NMO

TAR Applied
 α_1 4.0 d/sec 10 - 4.0 sec

Equalization 1.4 - 4.5 sec

Water Velocity 1494 m/sec

24 FOLD STACK			
First Break Suppression			
Tr ₂₄ , Tr ₂₃ = 0.1	secs	Tr ₁₂ , Tr ₁₁ = 1.4	secs
Tr ₂₂ , Tr ₂₁ = 0.4	secs	Tr ₁₀ , Tr ₉ = 1.5	secs
Tr ₂₀ , Tr ₁₉ = 0.6	secs	Tr ₈ , Tr ₇ = 1.6	secs
Tr ₁₈ , Tr ₁₇ = 0.8	secs	Tr ₆ , Tr ₅ = 1.7	secs
Tr ₁₆ , Tr ₁₅ = 1.0	secs	Tr ₄ , Tr ₃ = 1.8	secs
Tr ₁₄ , Tr ₁₃ = 1.2	secs	Tr ₂ , Tr ₁ = 1.9	secs
Equalization = 0.6 - 4.5			

$$\begin{array}{ll}
 \text{EXponent A} & \\
 \hline
 \zeta = 23 & \text{db/sec} \\
 B = -9 & \text{db} \\
 T_1 = 0.2 & T_2 = 0.6
 \end{array}$$

DECONVOLUTION

Time Varying ARDI

Filter Length 228 msec

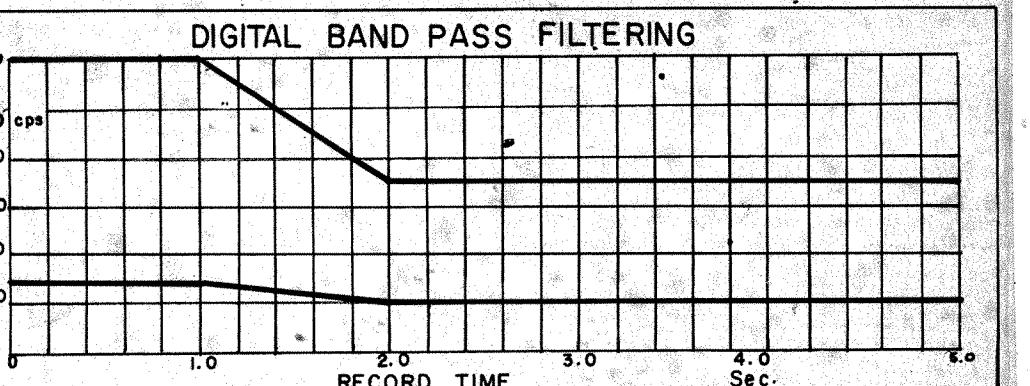
Gate Length 2600 msec

No. of Gates / Trace 2

Initial and Final Times

Gate 1 0.4 sec 3.0 sec

Gate 2 1.7 sec 4.3 sec



DISPLAY

Analog Filters OUT-OUT
Straight Gain
+18 + 0 -20 == 2

REQ. No.	L-2349
Section No.	2509-C
System Code	C S A
Assembled by	V. GEADA
Checked by	R. WELCH

