



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. PTY910
Cable Length 1600m
Group Interval 65 m
Shot Point Interval 4X33m
Average Shot Offset 436 m
Charge AIR GUN
Average Seis Depth 14 m

RECORDING PARAMETERS

System 9,000
Record Length 5.0
Sample 4 ms
GAGC Trip 0.64s Rate 80db/s
Init 5.6 db Final 0db
Filters Hi 75 cps 24 db/oct
Lo 8 cps 24 db/oct
4ms Anti Alias Filtering

SEIS EDIT & NMO

TAR Applied
 $\alpha_1 = 4.0$ db/sec 1.0-4.0 sec
Equalization 1.2-4.0 sec
Water Velocity 1494 m/sec

24 FOLD STACK

First Break Suppression
 $T_{124}, T_{123} = 0.1$ secs $T_{122}, T_{121} = 1.4$ secs
 $T_{120}, T_{119} = 0.4$ secs $T_{118}, T_{117} = 1.5$ secs
 $T_{116}, T_{115} = 0.6$ secs $T_{114}, T_{113} = 1.6$ secs
 $T_{112}, T_{111} = 0.8$ secs $T_{110}, T_{109} = 1.7$ secs
 $T_{108}, T_{107} = 1.0$ secs $T_{106}, T_{105} = 1.8$ secs
 $T_{104}, T_{103} = 1.2$ secs $T_{102}, T_{101} = 1.9$ secs
 Equalization = 0.6-4.0

EXPONENTIATION

$\alpha = -45$ db/sec
 $B = +18$ db/sec
 $T_1 = 0.2$, $T_2 = 0.6$

DECONVOLUTION

Time Varying ARDI
 Filter Length 228 m/sec
 Gate Length 2600 m/sec
 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
 +12 +0 -10 = +2
 Tape HTL 2366

REQ No.	L-2346
Section No.	2510-C
System Code	CSA
Assembled by	V. GEADA
Checked by	R. BIGGS

