



AGIP

ADRIATIC SEA ZONE D

LINE DR 282 (TVF)

SHOT
MARCH 1969
PROCESSED
MAY 1969

GEOPHYSICAL SERVICE INTERNATIONAL LTD

DISPLAY

1K24 Fold Coverage

Analog Filters OUT-OUT

Straight Gain in db

+12 +0 -14 -2

Tape HTL 850

Section N°

010EC

System Code

MESD

SHOOTING PARAMETERS	
24-Fold Off-End. Air Gun	Shot by S.S.I. 5171
Cable Length	1800 m
Gun Length	56 m
Shot Point Interval	253 m
Average Shot Offset	296 m
Total Gun Size	900 cu in
Average Sigs Depth	12 m

RECORDING PARAMETERS	
System	OK
Record Length	5.0 secs
Sample	4 m secs
GAOC Tip 12	4 Pole 80 db/s
Tip 12	4 Pole 110 db
Filters Hi 70	4 Pole 24 db/oct
Lo	8 cps 24 db/oct
4 ms Anti-Alias	Filtering

SEIS EDIT & MMG	
TAR Applied	OK
3.0 db/sec	0.5 - 5.0 sec
Equalization	1.5 - 4.0 sec
Water Velocity	1524 m/sec
Replacement Vel	1524 m/sec

24-FOLD STACK	
First Break Suppression	T ₁ = 0
T ₁ = 0	secs T ₂ = 70
T ₂ = 50	secs T ₃ = 117
T ₃ = 80	secs T ₄ = 187
T ₄ = 111	secs T ₅ = 195
T ₅ = 140	secs T ₆ = 200
T ₆ = 150	secs T ₇ = 205
Equalization	0.5 - 4.0 secs

DECONVOLUTION	
Time Window	236 m sec
Gate Length	333 m sec
No. of Gates / Trace	2
Initial Times, Gate No. 1 -	T ₁ 0.3 sec T ₂ 24.0 sec
Final Times, Gate No. 2 -	T ₁ 5.0 sec T ₂ 24.5 sec

TV NORMALIZATION	
9 Normalization Gates	Gate 1 0.5 - 1.0 secs
Gate 2 1.0 - 1.5 secs	Gate 3 1.5 - 2.0 secs
Gate 4 2.0 - 2.5 secs	Gate 5 2.5 - 3.0 secs
Gate 6 3.0 - 3.5 secs	Gate 7 3.5 - 4.0 secs
Gate 8 4.0 - 4.5 secs	Gate 9 4.5 - 5.0 secs
Scalers applied in 0	Time - Volving manner

EXPONENTIATION	
OK	= 1.0 db/sec
B	= 0 db
T ₁	= 2.00 sec
T ₂	= 300 secs

