



# AGIP

## ADRIATIC SEA : ZONE D LINE DR-215 (TVF.)

SHOT MARCH 1969  
PROCESSED MAY 1969  
GEOPHYSICAL SERVICE INTERNATIONAL LTD.

### SEZIONE IDROCARBURI di NAPOLI

#### 31 MAG. 1976

Prof. N. 2189

Sez.

Posiz.

#### DISPLAY

1X24 Fold Coverage  
Analog Filters OUT-OUT  
Straight Gain in db  
+12 +0 -18 = -6

Tape HTL 11347

Section No. 11136 C

System Code MESD

NE

SHOOTING PARAMETERS	
24-Fold Off-End, At Gun	908
Code Length	1600
Group Interval	66.6 m
Shot Point Interval	133.3 m
Average Shot Offset	338
Total Gun Size	900 cu in
Average Sigs Depth	8 m

RECORDING PARAMETERS	
System ID K	
Record Length	5.0 sec
Sample Rate	4 msec
GAOC Tip	1.2 s from 80 db
Int. 66 db from 10 db	
Filters: Hi	2 cps, 24 db/oct
Lo	8 cps, 24 db/oct
4ms Anti-Jump Filter	

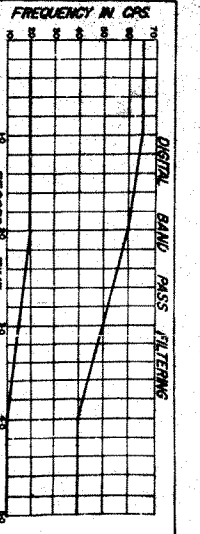
SIGS EDIT & NMO	
TAR Applied	
CR	3.0 div/sec, 0.8-5.0 sec
Equation	1.5-4.0 sec
Water Velocity	1524 m/sec
Replacement Vel.	1524 m/sec

24-FOLD STACK	
First Break Suppression:	
T <sub>1</sub> , T <sub>2</sub> = 0 sec, T <sub>3</sub> , T <sub>4</sub> = 1.43 sec	
T <sub>1</sub> , T <sub>2</sub> = 0.10 sec, T <sub>3</sub> , T <sub>4</sub> = 1.80 sec	
T <sub>1</sub> , T <sub>2</sub> = 0.75 sec, T <sub>3</sub> , T <sub>4</sub> = 1.85 sec	
T <sub>1</sub> , T <sub>2</sub> = 0.95 sec, T <sub>3</sub> , T <sub>4</sub> = 1.85 sec	
T <sub>1</sub> , T <sub>2</sub> = 1.15 sec, T <sub>3</sub> , T <sub>4</sub> = 1.70 sec	
T <sub>1</sub> , T <sub>2</sub> = 1.30 sec, T <sub>3</sub> , T <sub>4</sub> = 1.77 sec	
Equation	0.5-4.0 sec

RECONVOLUTION	
Time Inversion	
Gain Length	396 msec
Gain	4700 msec
No. of Gains / Traces	1
Initial times:	
T <sub>1</sub> 0.3 sec, T <sub>2</sub> 24 0.3 sec	
Final times:	
T <sub>1</sub> 5.0 sec, T <sub>2</sub> 24 5.0 sec	

24-NORMALIZATION	
12 Normalization gains	
Gain 1: 0.2-0.8 sec	
Gain 2: 3.4-4.0 sec	
Gain 3: 4.4-0 sec	
Gain 4: 4.4-0 sec	
Gain 5: 4.4-0 sec	
Gain 6: 4.4-0 sec	
Gain 7: 4.4-0 sec	
Gain 8: 4.4-0 sec	
Gain 9: 4.4-0 sec	
Gain 10: 4.4-0 sec	
Gain 11: 4.4-0 sec	
Gain 12: 4.4-0 sec	
Stacks applied in 9	
Time - Varying monitor	
with a 50% Overlap	

EXPERIMENTATION	
CR = 3 db/sec	
B = 0 db	
T <sub>1</sub> = 1.0 sec	
T <sub>2</sub> = 2.5 sec	



284 217 166 142 134 metres  
5653 5646 5634 5622 5610 5609

