



AGIP

ADRIATIC SEA : ZONE D
LINE DR-235 (TVF).

Shot
March 1969
Processed
June 1969

GEOPHYSICAL SERVICE INTERNATIONAL LTD.

SHOOTING PARAMETERS

24 - Fold, Off-End, Air Gun
Shot by G.S.I. Party 908
Cable Length 1600 m
Group Interval 66.6 m
Shot Point Interval 133.3 m
Average Shot Offset 289 m
Total Gun Size 900 cuins
Average Seis Depth 7 m

RECORDING PARAMETERS

System 10 K
Record Length 5.0 secs
Sample 4 msecs
GAGC Trip 1-0 s Rate 80 db/s
Int 70 db Final 110 db
Filters Hi 70 cps 24 db/oct
Lo 8 cps 24 db/oct
4 ms Anti-Alias Filtering

SEIS EDIT & NMO

TAR Applied
 $\alpha = 3.0$ db/sec 0.5 - 5.0 sec
Equalization 5.0 - 4.0 sec
Replacement Vel 1524 ft/sec

24 - FOLD STACK

First Break Suppression
 $T_{1a}, T_{1b} = 0$ secs $T_{1c}, T_{1d} = 1.55$ secs
 $T_{2a}, T_{2b} = 0.50$ secs $T_{2c}, T_{2d} = 1.40$ secs
 $T_{3a}, T_{3b} = 0.70$ secs $T_{3c}, T_{3d} = 1.48$ secs
 $T_{4a}, T_{4b} = 0.90$ secs $T_{4c}, T_{4d} = 1.53$ secs
 $T_{5a}, T_{5b} = 1.10$ secs $T_{5c}, T_{5d} = 1.60$ secs
 $T_{6a}, T_{6b} = 1.25$ secs $T_{6c}, T_{6d} = 1.70$ secs
Equalization 0.5 - 4.0 secs

DECONVOLUTION

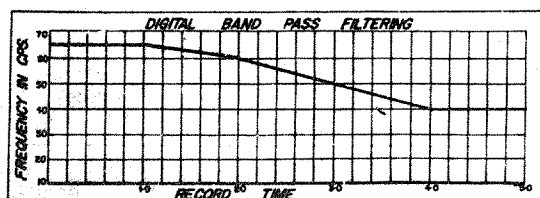
Time Invariant
Filter Length 252 msec
Gate Length 4700 msec
No. of Gates / Trace
Initial times, Gate No. 1 -
Tr: 0.3 sec, Tr: 24.0.3 sec
Final times, Gate No. 1 -
Tr: 1.50 sec, Tr: 24.50 sec

T. V. NORMALIZATION

12 Normalization Gates
Gate 1: 0.2-0.8 secs
Gate 12: 3.4-4.0 secs
Scalers applied in a
Time-Varying manner
with a 50% Overlap

EXPONENTIATION

$\alpha = 6$ db/sec
 $\beta = 0$ db
 $T_1 = 1.50$ sec
 $T_2 = 2.50$ sec



DISPLAY

1 X 24 Fold Coverage
Analog Filters OUT - OUT
Straight Gain in db
 $+12 + 0 - 14 = -2$
Tape HTL 12472

Section No. 12153 C
System Code MESD

31 MAG. 1976

Prof. N. 2189

Seiz. 576

