



AGIP

ADRIATIC SEA : ZONE D

LINE D 447 (TVF)

February 1968

GEOPHYSICAL SERVICE INTERNATIONAL LTD

SHOOTING PARAMETERS

6-Fold Off End
Shot by G.S.I. PTY 910
Cable Length 1600 m
Group Interval 67 m
Shot Point Interval 134 m
Average Shot Offset 134m
Charge Size 50 lb
Average Seis. Depth 12 m

RECORDING PARAMETERS

System 9,000
Record Length 5.0 secs
Sample 2 ms
GAGC Trip 078s, Rate 80db/s
Init 30 db, Final 100 db
Filters Hi 75 cps, 24 db/oct
Lo 8 cps, 24 db/oct
2ms Anti Alias Filtering

SEIS EDIT & NMO

TAR
ε = 4.0 db/sec
From 0.0 sec to 4.0 sec

Water Velocity 1500 mps
Replacement Vel 1500 mps

DECONVOLUTION

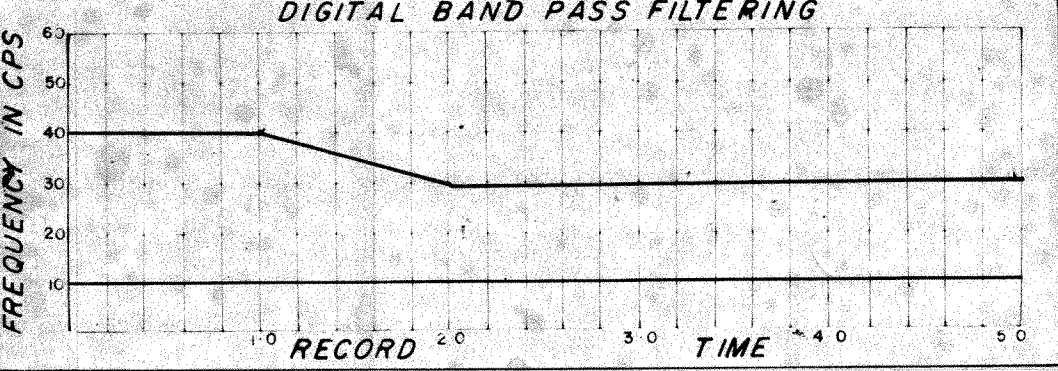
Time variant ARD1
Filter Length 252 msec
Gate Length 2600 msec
No of Gates/Trace = 1
Initial times, Gate No 1 :-
Tr1 1.1 sec, Tr 24 0.3 sec
Final times, Gate No 2 :-
Tr1 3.7 sec, Tr 24 2.9 sec

6-FOLD STACK

Optimum Wide Band Stack

RNMO Yes, Diversity Stack Yes

First Break Suppression
T₁ 0 sec T₄ 1.0 sec
T₂ 0.4 sec T₅ 1.2 sec
T₃ 0.8 sec T₆ 1.4 sec



DISPLAY

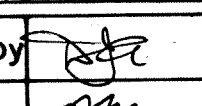
Analog Filters OUT - OUT
Straight Gan
+ 12 + 4 - 20 - - 4

Tape HTL 4251
HTL

REQ. N° L-1355

Section N° 4148 C

System Code MSTV-2

Assembled by 

Checked by 