



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 134 m
Charge Size 50 lb
Average Seis. Depth 12 m

RECORDING PARAMETERS

System 9,000
Record Length 5.0 secs.
Sample 2 ms
GAGC Trip 0.78s Rate 80 db/s
Init 33 db Final 100 db
Filters Hi 75 cps 24 db/oct
Lo 8 cps 24 db/oct
2ms Anti Alias Filtering

SEIS EDIT & NMO

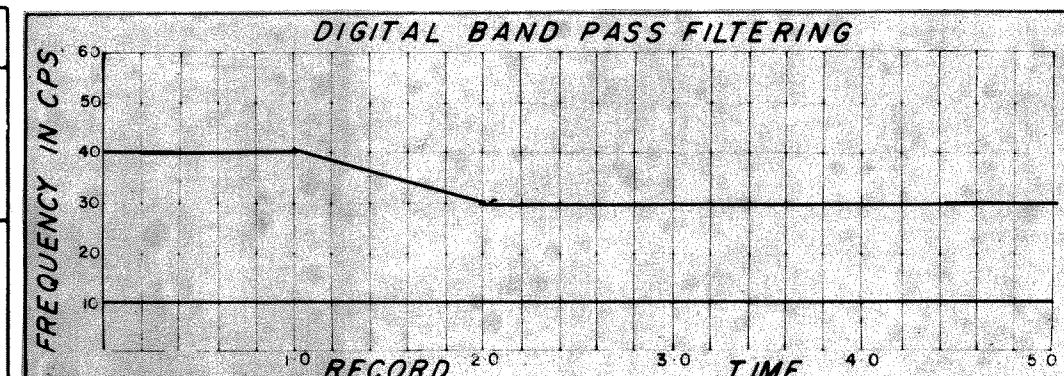
TAR
 $\omega = 4.0$ db/sec
From 0 sec to 4.0 sec
Water Velocity 1500 mps
Replacement Vel. 1500 mps

DECONVOLUTION

Time variant ARD
Filter Length 212 msec
Gate Length 2400 msec
No of Gates/Trace 2
Initial times, Gate No 1 :-
Tr1 1.1 sec, Tr 24 0.3 sec
Final times, Gate No 2 :-
Tr1 4.7 sec, Tr 24 3.9 sec

6-FOLD STACK

Optimum Wide Band Stack
RNMO Yes, Diversity Stack Yes
First Break Suppression
T₁ 0 sec T₄ 1.2 sec
T₂ 0.6 sec T₅ 1.4 sec
T₃ 1.0 sec T₆ 1.6 sec



DISPLAY

Analog Filters OUT-OUT
Straight Gain
+12 +2 -20 = -6
Tape HTL 4 256
HTL

REQ. N° L-1360

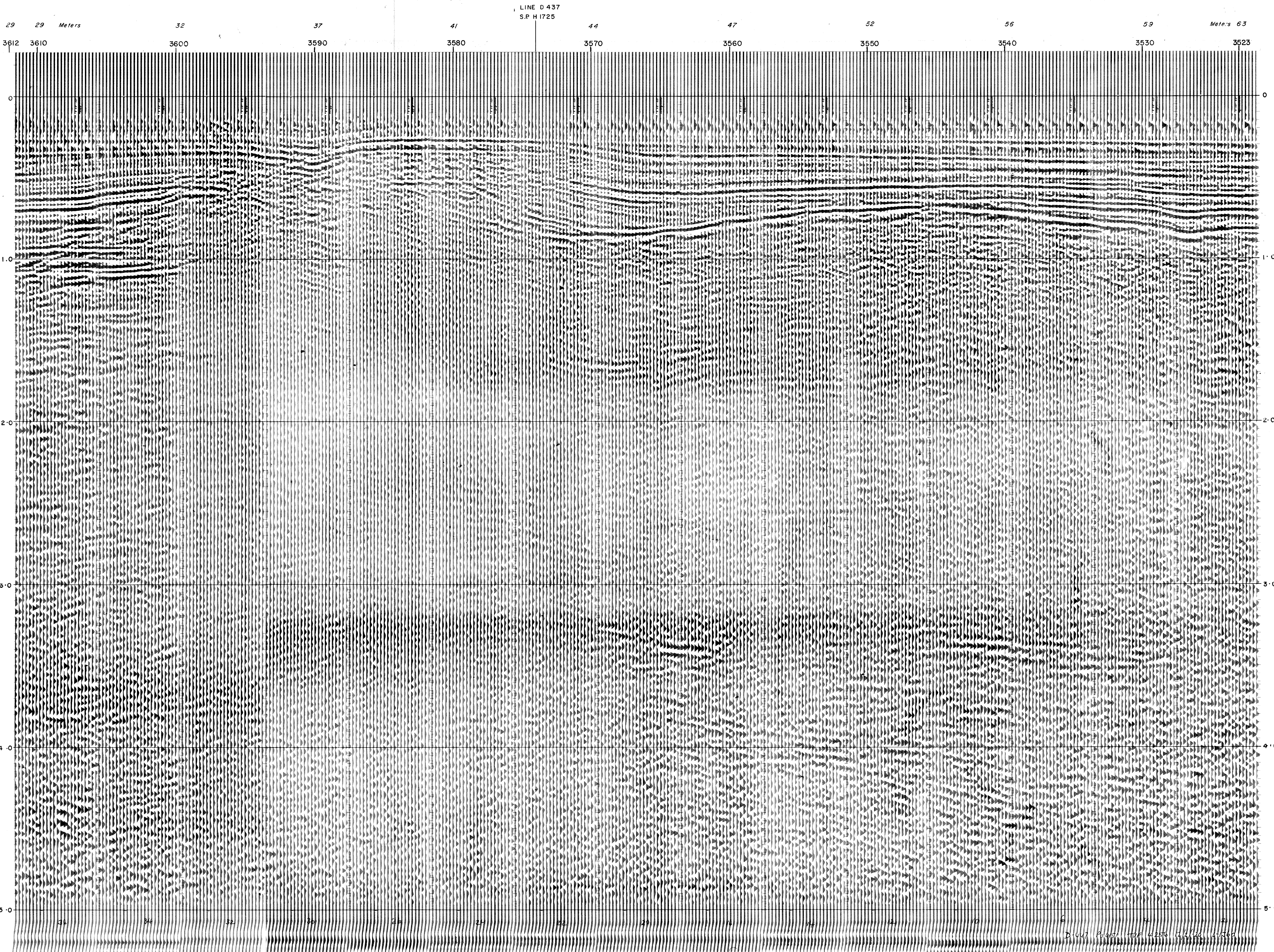
Section N° 4151 C

System Code MSTV-2

Assembled by

Checked by

SE



D-447 P-457 TVF 4256 12-26-68 L-1360