AGIP

ADRIATIC SEA : ZONE B

LINE 443 (T. V. F.)

OCTOBER 1967 GEOPHYSICAL SERVICE INTERNATIONAL LTD

SHOOTING PARAMETERS

6-Fold Off End
Shot by G S I PTY 903
Cable Length 1600 m
Group Interval 67 m
Shot Point Interval 134 m
Average Shot Offset 160m
Charge Size 50 lb
Average Seis Depth 15 m

RECORDING PARAMETERS

System 10,000
Record Length 5·0
Sample 2 ms
GAGC Trip 0·47s Rate 80db/s
Init 45 db/Final 100db
Filters Hi 70 cps 24 db/oct
Lo 8 cps 24 db/oct
2ms Anti Alias Filtering

SEIS EDIT & NMO

TAR

α 4·0 db/sec
From 0 sec to 4·0 sec

Water Velocity 1524 mps
Replacement Vel. 1524 mps

DECONVOLUTION

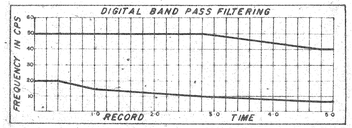
Time Varying ARD I
Filter Length 212 m sec
Gate Length 2200 m sec
N° of Gates/Trace 2
Initial times, Gate N° 1 :-
Tr 1 1·2 sec, Tr 2 4·0 4·5 sec
Final times, Gate N° 2 :-
Tr 1 4·5 sec, Tr 2 4 3·76 sec

6-FOLD STACK

Optimum Wide Band Stack

RNMO Yes. Diversity Stack No
First Break Suppression
T_1 0 sec T_4 1·4 sec
T_2 0·8 sec T_5 1·6 sec
T_3 1·2 sec T_6 1·8 sec

DIGITAL BAND PASS FILTERING



DISPLAY

Analog Filters OUT - OUT
Straight Gain
+ 18 , 0 , - 6 = +12

Tape HTL - 2026

REQ. N°	L-3177
Section N°	2000-C
System Code	MSTV·2
Assembled by	M. GAY-CUMING
Checked by	B. BIGGS

SE

Water Depth 81 metres

Shotpoint 458 450 442 441 440 430 420 410 400 390 380 370 360 350 341

0 1·0 2·0 3·0 4·0 5·0