



**AGIP**  
**ADRIATIC SEA : ZONE B**  
**LINE 443 (TVF)**

November 1967 GEOPHYSICAL SERVICE INTERNATIONAL LTD

**SHOOTING PARAMETERS**

6-Fold Off End  
 Shot by G.S.I. PTY 906  
 Cable Length 1600 m  
 Group Interval 67 m  
 Shot Point Interval 134 m  
 Average Shot Offset 138 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 0.47s, Rate 80 db/s  
 Init. 4.3 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 1522 mps  
 Replacement Vel. 1522 mps

**DECONVOLUTION**

Time variant ARD I  
 Filter Length 220 msec  
 Gate Length 2200 msec  
 No of Gates/Trace 2  
 Initial times, Gate No 1 :-  
 Tr 1: 1.5 sec, Tr 2: 4.488 sec  
 Final times, Gate No 2 :-  
 Tr 1: 4.8 sec, Tr 2: 4.378 sec

**6-FOLD STACK**

Optimum Wide Band Stack  
 RNMO Yes, Diversity Stack Yes  
 First Break Suppression  
 T<sub>1</sub> 0 sec T<sub>2</sub> 1.0 sec  
 T<sub>3</sub> 0.6 sec T<sub>4</sub> 1.2 sec  
 T<sub>5</sub> 0.8 sec T<sub>6</sub> 1.4 sec

**DIGITAL BAND PASS FILTERING**



**DISPLAY**

Analog Filters OUT-OUT  
 Straight Gain  
 + 18 + 0 - 14 = + 4  
 Tapes HTL 1140  
 HTL

REQ. N° L-4207

Section N° 1059C

System Code MSTV-2

Assembled by A. Hud.

Checked by [Signature]

S.E.

LINE B 431  
 S.P. 2970

LINE B 432  
 S.P. 2775

