

3008-C

AGIP
ADRIATIC SEA ZONE B
LINE B-421

OCTOBER 1967 GEOPHYSICAL SERVICE INTERNATIONAL LTD
Processing fidelity preserves bandwidth associated with 4ms data sample with 1ms time resolution

SHOOTING PARAMETERS

12-Fold Off-End
 Shot by P.S.I. Pty. 906
 Cable Length 2400m
 Group Interval 100m
 Shot Point Interval 100m
 Average Shot Offset 96m
 Charge Size 50lb
 Average Seis Depth 15 m

RECORDING PARAMETERS

System 9000
 Record Length 5.0 sec
 Sample 2ms
 GAGC Trip 64s. Rate 80 db/s
 Init 46db. Final 100db
 Filters: Hi 75cps 24 db/oct
 Lo 8cps 24 db/oct
 2 ms. Anti-Alias Filtering

SEIS EDIT & NMO

TAR Applied
 -4.0 db/sec 0-4.0sec
 Equalization 2.5-4.0sec
 Water Velocity 1524 m/sec
 Replacement Vel 524 m/sec

DECONVOLUTION

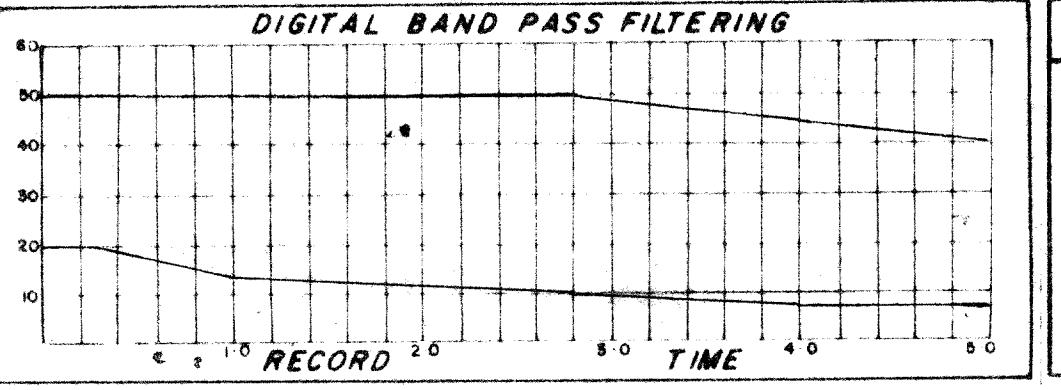
Time invariant ARD I
 Filter Length 252 msec
 Gate Length 2600 msec
 No. of Gates/Trace 1
 Initial times, Gate No. 1:-
 Tr. 1 1.8 sec, Tr. 2 0.42 sec
 Final times, Gate No. 1:-
 Tr. 1 4.4 sec, Tr. 2 3.02 sec

12-FOLD STACK

First Break Suppression
 T₁ 0 sec T₂ 1.6 sec
 T₃ 0.2 sec T₄ 1.8 sec
 T₅ 0.6 sec T₆ 2.0 sec
 T₇ 1.0 sec T₈ 2.1 sec
 T₉ 1.2 sec T₁₀ 2.2 sec
 T₁₁ 1.4 sec T₁₂ 2.3 sec
 T₁₃ 1.6 sec T₁₄ 2.4 sec
 Equalization 0.8-4.0 sec

DIGITAL FILTERING

Time Varying YES
 Filter Length 136 ms
 O/P Sample Period 4ms
 O/P Record Length 5sec



DISPLAY

Single Coverage
 Analog Filters OUT-OUT
 Straight Gain in db.
 +12 +0 -14 = -2
 Tape HTL-3019

REQ. N° L-3454
 System Code MEDS-3
 Section N° 3008G
 Assembled by *[Signature]*
 Checked by *[Signature]*

LINE B 443
 S.P. 10184

LINE B 444
 S.P. 1599

Meters 196 196 200 201 201 198 191 166 163 163 Meters
 4122 4130 4150 4170 4190 4210 4230 4250 4270 4290 4301

