

A3627



BLUE STAR

AREA ADRIATIC
LINE BBS-6 (TVF)

SHOT: March 1970
PROCESSED: May 1970
GEOPHYSICAL SERVICE INTERNATIONAL LTD

SHOOTING PARAMETERS

24-Fold Off-End Air Gun
Shot 2.05 Party 908
Cable Length 600 m
Group Interval 66.6 m
Shot Interval 1.1 s
Average Shot Size 232
Total Shot Size 900 counts
Average Shot Size 60 counts

RECORDING PARAMETERS

System DFC III Binary Gun
Record Length 50 secs. Sample 4 msec
Gain Expansion rate 500 db/sec
Release Rate 94 db/sec
Pre-gain 42 db End Gain 90 db
Gain constant 3 db. Trip delay 280 sec
Filters 4.6 Hz 72 db/oct
4 ms Anti-Alias Filtering

VERTICAL STACK

TAR Applied
0.4 4.0 db/sec 0.0-4.0sec
Two-Fold Vertical Stack

SE'S EDIT & NMU

Static and Dynamic Correction
Equalization 8.5 sec
Water Velocity 1524 m/sec
Replacement Velocity 1500 m/sec

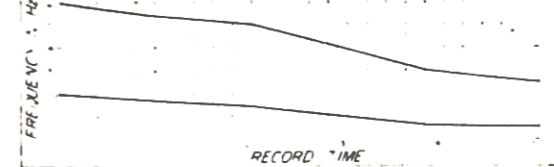
12-FOLD STACK

First Break Suppression
1-Fold = 0.20 secs 7-Fold = 1.20 secs
2-Fold = 0.40 secs 8-Fold = 1.40 secs
3-Fold = 0.70 secs 9-Fold = 1.50 secs
4-Fold = 0.80 secs 10-Fold = 1.60 secs
5-Fold = 0.90 secs 11-Fold = 1.70 secs
6-Fold = 1.00 secs 12-Fold = 1.75 secs
Equalization 8.5 sec

TV NORMALIZATION

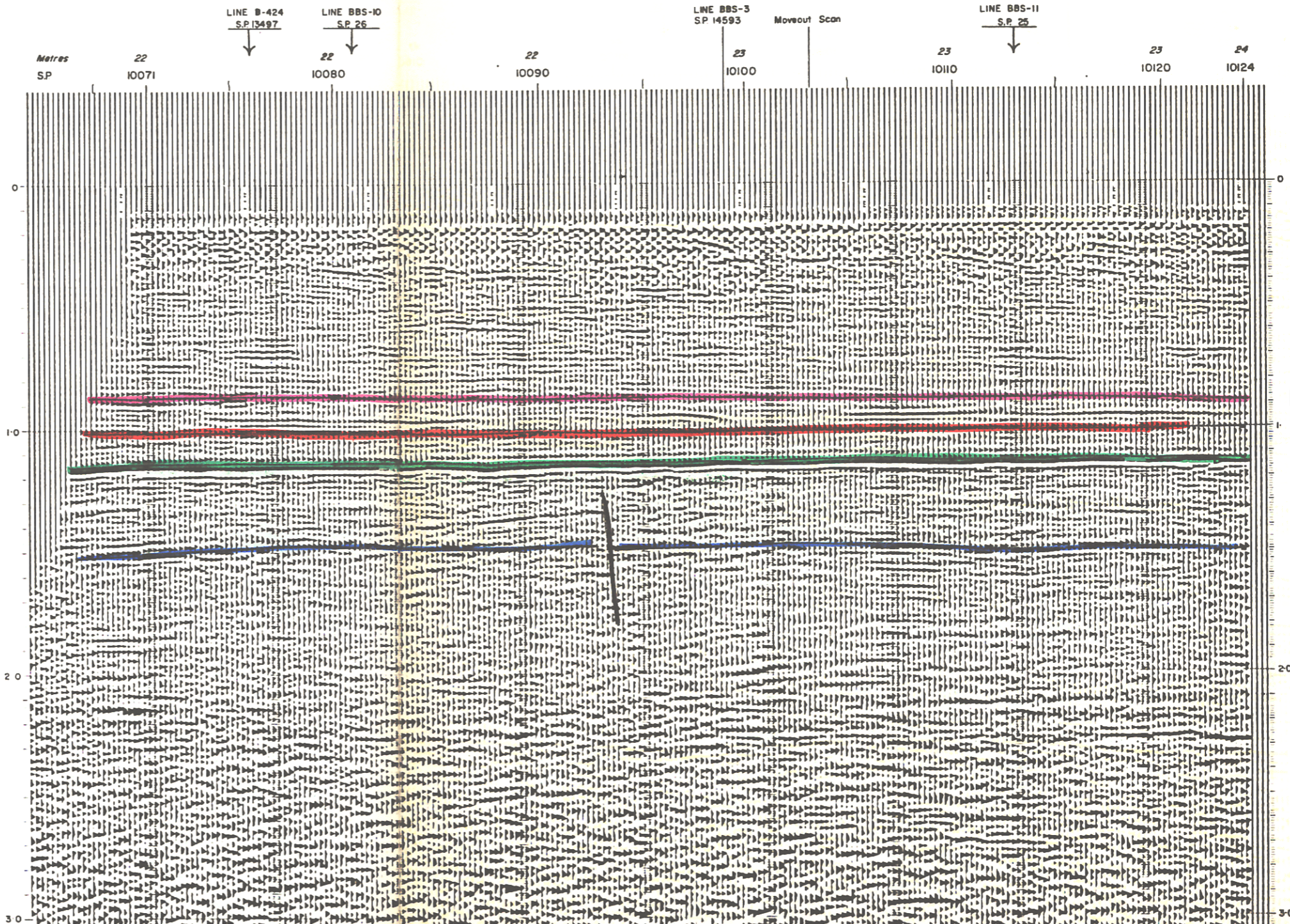
6 Normalization Gates
Gate 1 0.25-1.04 secs
Gate 6 4.21-5.0 secs
Scalers applied in a Time-Varying manner.

DIGITAL BAND PASS FILTERING



C.S.F. 27

2x12 Fold Coverage
Analog Filters 0.1-0.1
Request No L-5796
Tape HTL 1-1-3
Section No B 3 III



B
C
D
E