



SIR
ADRIATIC
LINE BS-43

Date Processed: **MAY 1970**
GEOPHYSICAL SERVICE INTERNATIONAL

RISERVATO

SEZIONE IDROCARBURI
di NAPOLI
19 LUG 1971
Fret. N. **2059**
Sez. **B-6** Posiz. **R/3**

SHOOTING PARAMETERS

24-Fold, Off-End, Air Gun
Shot by G.S.I. Party 908
Cable Length: 1600 m.
Group Interval: 66.6 m.
Shot Point Interval: 133.3 m.
Average Shot Offset: 232 m.
Total Gun Size: 900 cu ins.
Average Seis. Depth: 12 m.

RECORDING PARAMETERS

System: DFS III Binary Gain
Record Length: 5.0 secs., Sample 4 msec.
Gain Expansion rate: 1500 db/sec.
Release Rate: 94 db/sec.
Initial gain: 42 db, Final Gain: 90 db
Gain constant: 30 db, Trip delay: 1.280 sec.
Filters: Hi: 62 Hz, 72 db/oct
Lo: 8 Hz, 18 db/oct
4 ms Anti-alias Filtering

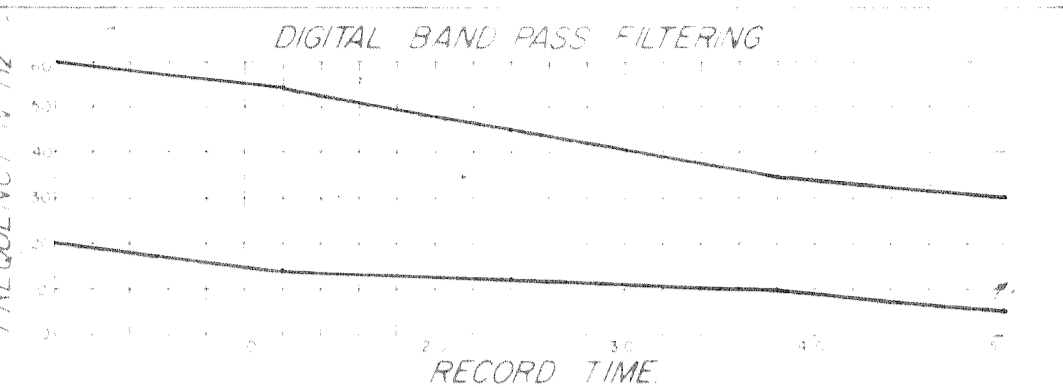
VERTICAL STACK
TAR Applied
C_x 4.0 db/sec. 0.0-4.0 sec.
Two-Fold Vertical Stack

SEIS EDIT & NMO
Static and Dynamic Correction
Equalization 1.5-4.0 sec.
Water Velocity 1524 m/sec.
Replacement Vel. 1524 m/sec.

12-FOLD STACK
First Break Suppression
1-Fold = 0.40 secs. 7-Fold = 1.25 secs.
2-Fold = 0.60 secs. 8-Fold = 1.40 secs.
3-Fold = 0.70 secs. 9-Fold = 1.50 secs.
4-Fold = 0.80 secs. 10-Fold = 1.57 secs.
5-Fold = 1.00 secs. 11-Fold = 1.65 secs.
6-Fold = 1.15 secs. 12-Fold = 1.70 secs.
Equalization: 0.5-4.0 secs.

DECONVOLUTION
Time Variant
Filter Length 228 msec.
Gate Length 2667 msec.
No. of Gates / Trace 2
Initial times, Gate No. 1:-
Tr. 1: 0.5 sec, Tr. 2: 0.5 sec.
Final times, Gate No. 2:-
Tr. 1: 4.5 sec, Tr. 2: 4.5 sec.

T.V. NORMALIZATION
6 Normalization Gates
Gate 1: 0.25-1.04 secs.
Gate 6: 4.21-5.00 secs.
Scalers applied in a
Time-Varying manner.



DISPLAY
2x12 Fold Coverage
Analog Filters OUT-OUT
Request No.: L-6443
Tape: HTL SN-3-3
Section No.: S35 III

E.S.E.

79 79 79 80 80 81 81 74 72
14127 14130 14140 14150 14160 14170 14180 14190 14195

LINE BS44
S.P. 14320

