

RISERVATO



SIR
ADRIATIC
LINE BS-41

Date Processed: MAY 1970
GEOPHYSICAL SERVICE INTERNATIONAL

SEZIONE IDROCARBURI
19 Lug. 1971
2059
B.O. P/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. in.
Average Seis. Depth: 12 m.

RECORDING PARAMETERS

System: D.F.S. 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
CX 4.0 db/sec. 0.5-4.0 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

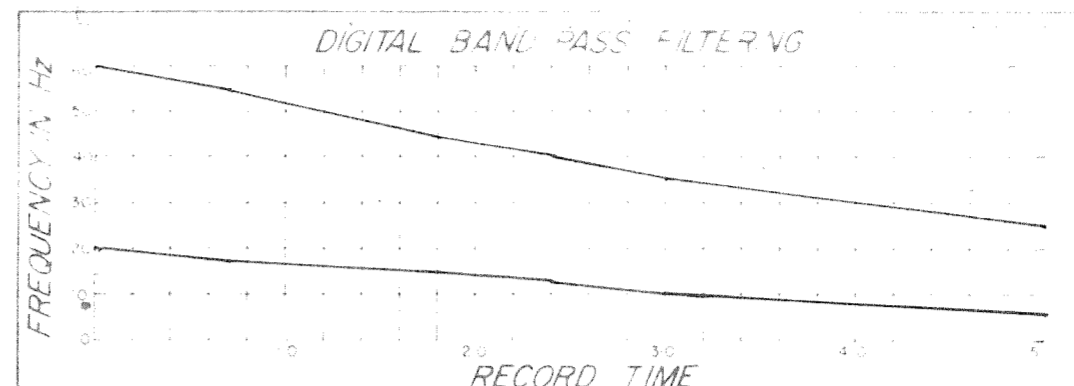
First Break Suppression
1-Fold = 0.40 secs. 7-Fold = 1.33 secs.
2-Fold = 0.60 secs. 8-Fold = 1.42 secs.
3-Fold = 0.80 secs. 9-Fold = 1.48 secs.
4-Fold = 1.00 secs. 10-Fold = 1.54 secs.
5-Fold = 1.15 secs. 11-Fold = 1.61 secs.
6-Fold = 1.25 secs. 12-Fold = 1.70 secs.
Equalization: 0.5 - 4.0 secs.

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. 24.0-5 sec.
Final times, Gate No. 2 -
Tr. 14.5 sec, Tr. 24.4-5 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

2x 12 Fold Coverage
Analog Filters OUT-OUT
Request No.: L-6443
Tape HTL SN-3-3
Section No.: S-37 III

LINE BS-44
S.P. 14383

SE.

75 76 79 80 81 80 80 80 Metres
14314 14310 14300 14290 14280 14270 14260 14254 S.P.

