



SIR ADRIATIC LINE BS-44

SEZIONE IDROCARBURI
di NAPOLI
19 006 1972
Fret. N. *2059*
Cassa *B-6* Posiz. *A/3*

Date Processed
MAY 1970
GEOPHYSICAL SERVICE INTERNATIONAL LTD

SHOOTING PARAMETERS

24-Fold, Off-End, Air Gun
Shot at 6.51 P.M. 908
Cable Length: 1600 m
Shot Interval: 58.6 m
Shot Point Interval: 33.3 m
Average Shot Offset: 232 m
Total Wire Size: 900 cables
Average Shot 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: 34 dB/sec
Initial gain: 42 dB, Final Gain: 90 dB
Gain constant: 30 dB, Rise Delay: 1.280 sec
Filters: HI 0.5 Hz, LO 40 Hz
4 ms. Anti-alias Filtering

VERTICAL STACK

TAR Applied
DK: 40 dB/sec, 00-40 sec
Two-Fold Vertical Stack

SEIS EDIT & NMO

Static and Dynamic
Correction
Equalization 15-40 sec
Water Velocity: 1524 m/sec
Replacement vel: 1524 m/sec

I2-FOLD STACK

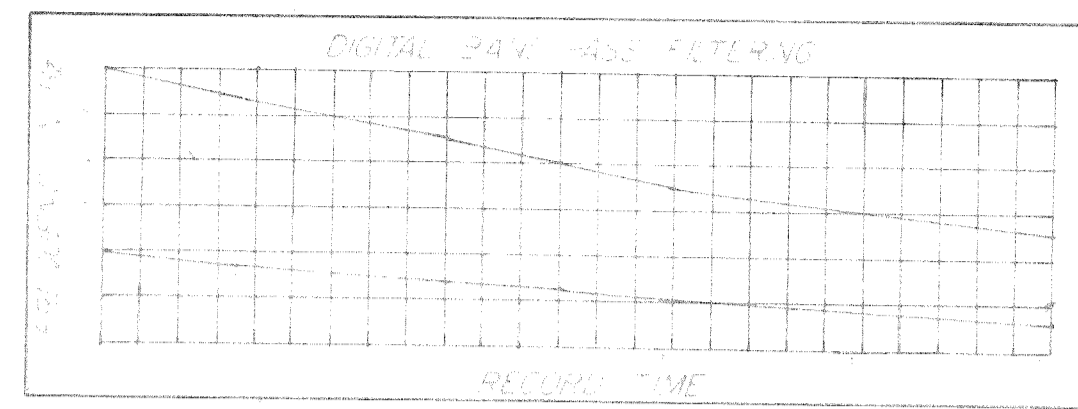
First Break Suppression
1-Fold: 0-0.10 secs, 7-Fold: 1-4.0 secs.
2-Fold: 0-0.30 secs, 8-Fold: 1-1.0 secs.
3-Fold: 0-0.72 secs, 9-Fold: 1-1.57 secs.
4-Fold: 0-0.96 secs, 10-Fold: 1-1.05 secs.
5-Fold: 1-1.15 secs, 11-Fold: 1-1.70 secs.
6-Fold: 1-1.30 secs, 12-Fold: 1-1.75 secs.
Equalization: 0.5-4.0 secs

DECONVOLUTION

Time Variant
Filter Length: 228 msec
Gate Length: 2567 msec
No. of Gates / Trace: 2
Initial Times, Gate No. 1
Tr: 1.05 sec, Tr: 24.05 sec
Final Times, Gate No. 2
Tr: 1.45 sec, Tr: 24.45 sec

T.V. NORMALIZATION

6 Normalization Gates
Gate 1: 0.25-1.04 secs.
Gate 6: 4.42-5.00 secs.
Scalers applied in a
Time-Varying manner.



Request No.: L-G4-3
Tape: SN-3-3
Section No.: S-39

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