

AGIP

ADRIATIC SEA : ZONE D

LINE D 450 (TVF)

C.S.A.
MARCH 1968
GEOPHYSICAL SERVICE INTERNATIONAL LTD.

SHOOTING PARAMETERS

6-Fold Off End
Shot by G.S.I. PTY 910
Cable Length 1600 m
Group Interval 67 m
Average Shot Offset 134 m
Charge Size 50 lb
Average Seis. Depth 15 m

RECORDING PARAMETERS

System 9,000
Record Length 5.0 secs.
Sample 2 ms
GACC Trip 0.75s, Rate 80 db/s
Init. 33 db, Final 100 db
Filters Hi 75 cps 24 db/oct
Lo 8 cps 24 db/oct
2ms Anti Alias Filtering

SEIS EDIT & NMO

TAR
Time Invariant ARDI
Record Length 2400 msec
From 0 sec to 4.0 sec
N° of Gates/Trace 1

DECONVOLUTION

Filter Length 2400 msec
Gate Length 2400 msec
N° of Gates/Trace 1

6-FOLD STACK

Optimum Wide Band Stack
RNMO Yes, Diversity Stack Yes
First Break Suppression
 T_1 0 sec T_4 1.2 sec
 T_2 0.6 sec T_3 1.4 sec
 T_3 1.0 sec T_6 1.6 sec

DIGITAL BAND PASS FILTERING

Water Velocity 1500 mps
Replacement Vel 1500 mps

FREQUENCY IN CPS

60
50
40
30
20
10
0

RECORD TIME

2.0 4.0 5.0
RECORD TIME

DISPLAY

REQ N° L-2288
Single Coverage
Analog Filter 6 OKK-OUT
Strain Gain +12 +0 -8 +4
System Code MST 1 2
Assembled by Ron Barker
Checked by WS

SE

