

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 33-3 m
 Average Shot Offset 290 m
 Total Gun Size 900 cu in
 Average Seis Depth 7 m

RECORDING PARAMETERS

System 10 K
 Record Length 5-0 sec
 Sample 4 msec
 GAGC Trip 1.0 sec Note 60 db
 Filter 12 db/octave
 Filter 20 db/octave

SEIS EDIT & MWD

TAR Applied
 α 3-0 db/sec 0-5-5-0 sec
 Equalization 1-5-4-0 sec
 Water Velocity 1524 m/sec
 Shot Point Vel 1524 m/sec

24-FOLD STACK

First Break Suppression
 $T_{1a}, T_{1b} = 0$ sec $T_{2a}, T_{2b} = 1.45$ sec
 $T_{1c}, T_{1d} = 1.50$ sec $T_{2c}, T_{2d} = 1.55$ sec
 $T_{1e}, T_{1f} = 1.70$ sec $T_{2e}, T_{2f} = 1.65$ sec
 $T_{1g}, T_{1h} = 1.90$ sec $T_{2g}, T_{2h} = 1.75$ sec
 $T_{1i}, T_{1j} = 2.10$ sec $T_{2i}, T_{2j} = 1.85$ sec
 $T_{1k}, T_{1l} = 2.25$ sec $T_{2k}, T_{2l} = 1.95$ sec
 Equalization 0-5-4-0 sec

DECONVOLUTION

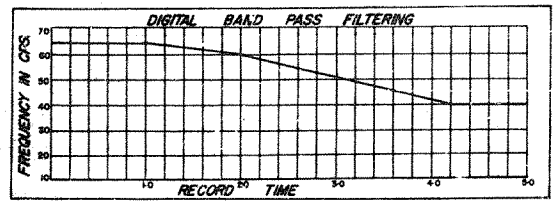
Time Invariant
 Filter Length 316 msec
 Gate Length 4700 msec
 No. of Gates / Trace 1
 Initial times
 $T_1 = 0.3$ sec, $T_2 = 0.3$ sec
 Final times
 $T_1 = 5.0$ sec, $T_2 = 5.0$ sec
 Adjusted for Water Depth

T.V. NORMALIZATION

12 Normalization Gates
 Gate 1: 0-2-0-6 sec
 Gate 12: 3-4-4-0 sec
 Scalers applied in a
 Time-Varying manner
 with a 50% overlap

EXPONENTIAL

$\alpha = 6$ db/sec
 $\beta = 0$ db/sec
 $T_1 = 2.0$ sec
 $T_2 = 3.0$ sec



DISPLAY

1 X 24 Fold Coverage
 Analog Filters OUT-OUT
 Straight Gain in db
 $+12 + 0 -14 = -2$
 Tape HTL 12448

E.S.E.

