Preface

Reports of the Stanford Exploration project are two types: semiannual progress reports and PhD theses. To facilitate future reference they will be numbered sequentially by the date of completion. Previous reports were:

1. Exploration Geophysics Project Report 1, March, 1974
2. Exploration Geophysics Progress Report 2, September, 1974
3. Wave Equation Synthesis and Inversion of Diffracted Multiple Seismic Reflections, Riley thesis
4. Structure Independent Seismic Velocity Estimation, Doherty thesis
5. SEP Progress Report, April, 1975 (this report)

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