

TABLE OF CONTENTS

- 1.0 Introduction
 - 2.0 Field Acquisition
 - 3.0 Processing Sequence
 - 3.1 TRANSCRIPTION AND RESAMPLE
 - 3.2 STATIC CORRECTIONS
 - 3.3 TRACE EDIT
 - 3.4 2:1 ADJACENT TRACE SUM
 - 3.5 TRUE AMPLITUDE RECOVERY
 - 3.6 F-K FILTERING
 - 3.7 2:1 ADJACENT TRACE SUM (Missing)
 - 3.8 SIGNATURE DECONVOLUTION
 - 3.9 COMMON DEPTH POINT [CDP] GATHER
 - 3.10 VELOCITY SCAN ANALYSIS
 - 3.11 MULTIPLE SUPPRESSION : ZMULT
 - 3.12 DIP MOVEOUT CORRECTION (DMO)
 - 3.13 SECOND PASS VELOCITY ANALYSIS
 - 3.14 NORMAL MOVEOUT CORRECTION AND FRONT END MUTE
 - 3.15 MUTE
 - 3.16 FINAL STACK
 - 3.17 DECONVOLUTION AFTER STACK
 - 3.18 WAVE EQUATION MIGRATION (KIRCHHOFF ALGORITHM)
 - 3.19 TIME VARIANT FILTER
 - 3.20 TIME VARIANT SCALING
 - 3.21 DISPLAY
 - 4.0 PARAMETER TESTING
 - 4. 1 GAIN RECOVERY TEST
 - 4. 2 FILTER TEST
 - 4. 3 F-K FILTER TESTS
 - 4. 4 DECONVOLUTION BEFORE STACK TESTS ON SHOTS
 - 4. 5 MULTIPLE ATTENUATION TESTS
 - 4. 6 DECONVOLUTION AFTER STACK TESTS
 - 4. 7 TAU-P FILTER TESTS
 - 4. 8 FILTER TESTS
 - 4. 9 SCALING TESTS
 - 4.10 MIGRATION TESTS
 - 5.0 DATA PROCESSING SYSTEM
- APPENDIX I - Line Summary
- APPENDIX II - SEG Y Information

