APPENDIX C:
STRUCTURE, ISOPACH, POROSITY, PERMEABILITY,
AND FLOW UNIT MAPS
Figure C-1. Salt-time Structure Map (Courtesy of Kevin Hill).
Figure C-2. Top of Smackover Structure Map.
Figure C-4. Grayson Average Porosity Slice Map 0-10 ft below Top of Smackover.
Figure C-5. Grayson Average Porosity Slice Map 10-20 ft below Top of Smackover.
Figure C-6. Grayson Average Porosity Slice Map 20-30 ft below Top of Smackover.
Figure C-7. Grayson Average Porosity Slice Map 30-40 ft below Top of Smackover.
Figure C-8. Grayson Average Porosity Slice Map 40-50 ft below Top of Smackover.
Figure C-9. Grayson Average Porosity Slice Map 50-60 ft below Top of Smackover.
Figure C-10. Grayson Average Porosity Slice Map 60-70 ft below Top of Smackover.
Figure C-11. Grayson Average Porosity Slice Map 70-80 ft below Top of Smackover.
Figure C-12. Grayson Average Porosity Slice Map 80-90 ft below Top of Smackover.
Figure C-13. Grayson Average Porosity Slice Map 90-100 ft below Top of Smackover.
Figure C-15. Grayson Average Porosity Slice Map 110-120 ft below Top of Smackover.
Figure C-16. Grayson Average Porosity Slice Map 120-130 ft below Top of Smackover.
Figure C-17. Grayson Average Porosity Slice Map 130-140 ft below Top of Smackover.
Figure C-18. Grayson Average Permeability Slice Map 0-10 ft below Top of Smackover.
Figure C-19. Grayson Average Permeability Slice Map 10-20 ft below Top of Smackover.
Figure C-20. Grayson Average Permeability Slice Map 20-30 ft below Top of Smackover.
Figure C-21. Grayson Average Permeability Slice Map 30-40 ft below Top of Smackover.
Figure C-22. Grayson Average Permeability Slice Map 40-50 ft below Top of Smackover.
Figure C-23. Grayson Average Permeability Slice Map 50-60 ft below Top of Smackover.
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Figure C-25. Grayson Average Permeability Slice Map 70-80 ft below Top of Smackover.
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Figure C-27. Grayson Average Permeability Slice Map 90-100 ft below Top of Smackover.
Figure C-28. Grayson Average Permeability Slice Map 100-110 ft below Top of Smackover.
Figure C-29. Grayson Average Permeability Slice Map 110-120 ft below Top of Smackover.
Figure C-30. Grayson Average Permeability Slice Map 120-130 ft below Top of Smackover.
Figure C-31. Grayson Average Permeability Slice Map 130-140 ft below Top of Smackover.
Figure C-32. Grayson Flow Unit Slice Map 0-10 ft below Top of Smackover.
Figure C-33. Grayson Flow Unit Slice Map 10-20 ft below Top of Smackover.
Figure C-34. Grayson Flow Unit Slice Map 20-30 ft below Top of Smackover.
Figure C-35. Grayson Flow Unit Slice Map 30-40 ft below Top of Smackover.
Figure C-36. Grayson Flow Unit Slice Map 40-50 ft below Top of Smackover.
Figure C-37. Grayson Flow Unit Slice Map 50-60 ft below Top of Smackover.
Figure C-38. Grayson Flow Unit Slice Map 60-70 ft below Top of Smackover.
Figure C-39. Grayson Flow Unit Slice Map 70-80 ft below Top of Smackover.
Figure C-40. Grayson Flow Unit Slice Map 80-90 ft below Top of Smackover.
Figure C-41. Grayson Flow Unit Slice Map 90-100 ft below Top of Smackover.
Figure C-42. Grayson Flow Unit Slice Map 100-110 ft below Top of Smackover.
Figure C-43. Grayson Flow Unit Slice Map 110-120 ft below Top of Smackover.
Figure C-44. Grayson Flow Unit Slice Map 120-130 ft below Top of Smackover.
Figure C-45. Grayson Flow Unit Slice Map 130-140 ft below Top of Smackover.
APPENDIX D:
STRUCTURAL AND STRATIGRAPHIC CROSS SECTIONS
Figure D-1. North to South structural cross section in Grayson field.
Figure D-2. West to East structural cross section in Grayson field.
Figure D-3. North to South stratigraphic cross section in Grayson field.
Figure D-4. West to East stratigraphic cross section in Grayson field.