

Table of Contents

Title Page.....	I
List of Contents.....	III
List of WGA Officers	IV
Memoriam.....	IV
Editors Comments.....	VII
Dedication	VII
List of WGA Publications.....	VIII
Stratigraphic Nomenclature Chart.....	XI

CBM Water Pipeline Feasibility, Powder River Basin, Wyoming M. Doelger	1
Current Factors Affecting Oil and Gas Exploration and Production in Wyoming Andrew Finley & Tyler Vanderhoef:	3
Geothermal Analysis of the Powder River Basin, Wyoming Richard W. Davis:.....	13
Reservoir Storage Quality vs. Flow Characterization; a Fractured Reservoir Perspective Eugene E. Wadleigh & Paul M. Hannah	25
Detailed Core Interpretation Allows a New Perspective on Tensleep Sandstone Correlations at Teapot Dome Field, Wyoming Mark Milliken	35
Mining in Wyoming Overview, 2007 M. Grant	57
Significant Gold Deposits In Wyoming W. Dan Hausel	59
Geology of Gemstone Deposits –Exploration Models For Wyoming W. Dan Hausel	77
Diamond Deposits of The North American Craton – An Overview W. Dan Hausel	103
Wyoming's Dinosaur Resources – An Overview Arnold Woods	139
Fossil Birds of Wyoming Jean-Pierre Cavigelli.....	171
Investigations and documentation of rare and well preserved invertebrate fossils from the Sundance Formation (Late Jurassic) of Central Wyoming. Brandy Talbot & Melissa V. Connely	187
Geology and Paleontology Overview of Tate Museum Field Locale 1, Southeastern Wind River Basin, Wyoming Rachel Savage.....	197
Quaternary Glacial and Interglacial Evidence from Garden Creek Drainage, Casper Mountain, WY. David Anderson & Dr. Kent Sundell.....	205