

# WATER, OIL AND GAS

## Recycling and Reuse of Water



Live Program & Live Webcast: June 11, 2013

At the CBA-CLE Classroom, 1900 Grant Street, Suite 300, Denver, CO

VIDEO REPLAY: JULY 12, 2013 - Denver, Grand Junction, and Colorado Springs

*This is the second program in a 3-part series focusing on critical water, oil and gas issues in Colorado.*

This program is the second one in a 3-part series focusing on critical water, oil and gas issues in Colorado. Each program is designed as a stand-alone program. You may choose to attend one, two or all three of the programs. Additionally, if you decide you would like the materials from a program you did not attend, they are available in a variety of formats. Please see the Homestudy Order Form in this brochure or get in touch with CBA/CLE (888) 860-2531; (303) 860-0608.

The programs gather top legal, water, and energy/technical experts to share their extensive experience and expertise with you. You will leave the program series with a solid foundation on technical aspects, legal frameworks, and potential regulations and controls involved when natural resources of vital importance to Colorado – water, oil and gas – cross paths. The first program provided an overview of the pertinent law and issues generated when the water, oil and gas industries interact; addressed water quality concerns and the sourcing of water from municipalities and beyond for hydraulic fracturing and drilling.

This second program in the series focuses on the

### TOPICS INCLUDE

- The Technology Behind Recycling Produced Water and Hydraulic Fracturing Flowback Liquid
- Water Recycling and Use and Reuse by Colorado's Oil and Gas Industry
- Water Recycling Incentives in Other States
- Mandatory Recycling: Proposals and Difficulties
- Water Reuse: Legal Constraints and Opportunities in Colorado

### WHO SHOULD ATTEND

- Energy and Water Law Practitioners
- Energy Industry Professionals
- Engineers
- Environmental Professionals
- Federal, State and City Government Officials
- Landowners
- Water Brokers

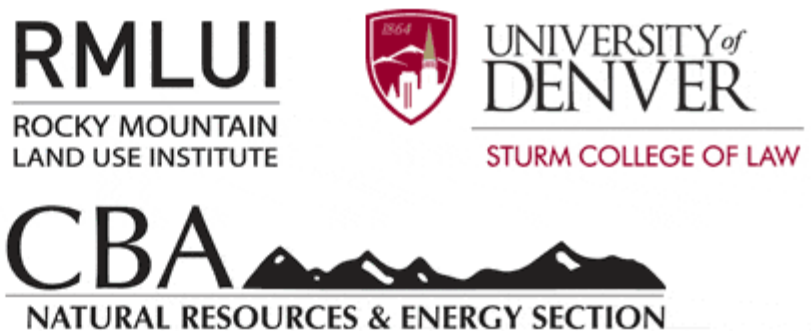
technology behind the recycling of produced water and hydraulic Fracturing Flowback Fluid and the issue of mandatory recycling. It also addresses the legal implications of water reuse and opportunities in Colorado.

The third program will explore the ins and outs of landowner/oil and gas company negotiations with a focus on water interests and other issues brought to the attention of planners at the first and second programs.

***Don't miss this opportunity to get up to speed on high profile issues of utmost importance in Colorado.***

**[REGISTER TODAY!](#)**

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- Getches-Wilkinson Center for Natural Resources, Energy and the Environment, University of Colorado Law School
- Rocky Mountain Land Use Institute, Sturm College of Law, University of Denver
- Natural Resources & Energy Section of the Colorado Bar Association

*SPECIAL THANKS to the Environmentally Friendly Drilling Program for its Support*

## AGENDA

8:00 am Registration and Continental Breakfast

8:30 am Introduction, Welcome and Recap of Previous Program: Water, Oil and Gas 101

***Sarah Klahn, Esq., and Matthew Sura, Esq.***

8:45 am The Technology Behind Recycling Produced Water and Hydraulic Fracturing Flowback Fluid

***Presented by Dr. David Stewart, PE***

9:35 am Water Recycling by Colorado's Oil and Gas Industry

***Presented by Mike Paules, Senior Staff, Regulatory Advisor***

9:55 am Networking Break

10:10 am Oil and Gas Industry's Use and Reuse of Water from COGCC's Perspective

***Presented by Thom Kerr, Permitting Manager***

10:30 am Water Recycling Incentives in Other States  
*Presented by **Matthew Samelson, Esq.***

10:45 am Mandatory Recycling: Proposals and Difficulties  
*Presented by **David Burnett, MS, Chemistry; MBA***

11:35 am Water Reuse: Legal Constraints and Opportunities in Colorado  
*Presented by **Alan Curtis, Esq.***

12:30 pm Adjourn

## FACULTY

### PROGRAM CO-CHAIRS

- **Sarah Klahn, Esq.\***, *White & Jankowski, LLP, Denver, CO*
- **Matthew Sura, Esq.\***, *Matthew Sura, LLC, Boulder, CO*

### PLANNING COMMITTEE

- **Susan Daggett, Esq.**, *Executive Director, Rocky Mountain Land Use Institute, Sturm College of Law, University of Denver, Denver, CO*
- **Kathryn Mutz, Esq.**, *Research Associate, Getches-Wilkinson Center for Natural Resources, Energy and the Environment University of Colorado Law School, Boulder, CO*

### FACULTY

- **Alan Curtis, Esq.**, *White & Jankowski, LLP, Denver, CO*
- **David Burnett, MS, Chemistry; MBA**, *Director of Technology, Global Petroleum Research Institute, Texas A&M University, College Station, TX*
- **Thom Kerr, Permitting Manager**, *Colorado Oil and Gas Conservation Commission, Denver, CO*
- **Mike Paules, Senior Staff Regulatory Advisor**, *WPX Energy, Inc., Denver, CO*
- **Matthew Samelson, Esq.**, *Intermountain Oil and Gas BMP Project, University of Colorado Law School, Boulder, CO*
- **Dr. David Stewart, PE**, *President and CEO, Stewart Environmental Consultants, LLC, Fort Collins, CO*

*\*also on Faculty and/or Planning Committee*

## PROGRAM TUITION

- Non-member: \$209
- CBA Member: \$189
- CBA Nat. Resources & Energy Law Section Member: \$169
- CBA Envtl. Law Section Member: \$169
- CBA Water Law Section Member: \$169
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# [Water, Oil and Gas Recycling and Reuse of Water](#)

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1. FAX the form to the CBA-CLE offices at (303) 860-0624
2. MAIL to CBA-CLE at 1900 Grant Street, Suite 300, Denver, CO 80203
3. CALL us! (303) 860-0608, or toll free (888) 860-2531

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