

Underground Storage Round Table

Chairman:

Tim Maddox, Columbia Gas Transmission, a Nisource Co.
tmaddox@nisource.com

Discussion Outline

(1) Management of Asset Integrity and Reliability

- a. Issues Related to the Management of Aging Assets
- b. Casing Inspection Programs
- c. Wellbore Monitoring or Pressure Testing Programs
- d. Well Cathodic Protection Systems
- e. Casing Pressure Elimination Criteria and Solutions
- f. SCSSV & ESD Testing Programs

(2) Operational Issues

- a. Salt & Hydrate Precipitation Prevention
- b. Formation Stimulation Techniques
- c. Liquid Handling Problems
- d. Well Flow Testing
- e. Storage Performance Measures
- f. Corrosion (Bacterial, CO₂, etc) Mitigation

(3) Inventory Management

- a. Trends in Pool Availability for Periodic Verification Studies
- b. Base Gas Levels versus Gas Price Limitations and Opportunities
- c. Update on Impact of LNG Imports

(4) Well Work-over Plugging and Repairs

- a. Wellhead Repair Options
- b. Micro-annulus/Cement Repair Experiences
- c. Plugging and Abandonment Criteria and Issues
- d. Trends in SCSSV and Wellhead ESD Systems
- e. Experiences in Completion Practices

(5) Growth and Expansion Issues

- a. Coil Tubing Well Drilling Experiences and Issues
- b. Horizontal Well Drilling Experiences and Issues
- c. Reconditioning of Old Wellbores
- d. Regulatory Challenges to Expansion or Greenfield Projects

(6) Station Facility Issues

- a. Dehydration
- b. Measurement
- c. Compression

(7) Regulatory Issues and Concerns

- a. Homeland Security Update
- b. EPA Update, if available

(8) Other Organizational Updates As Available

- a. AGA
- b. SMRI
- c. PRCI/GSTC

(9) Encroachment / Land Issues

- a. Third Party Encroachment Trends, Experiences and Concerns
- b. Right of way issues
- c. Drilling through storage by producers
- d. Condemnation

Wednesday Evening

Reception / Dinner @ the Georgia Aquarium - 5:00 to 8:00

Our Centennial Celebration features a reception at the Georgia Aquarium. This is an adult tour/reception/dinner. Spouses need to register. Breathtaking views provide the backdrop in the Aquarium's Oceans Ballroom. With two large aquatic observation windows, we will be face-to-face with beluga whales, exotic fish and marine life from every corner of the globe.

Your name badge is required for admission to this event!

- Admission to the aquarium (5:00 to 7:00 pm)
- Open bar (6:00 to 8:00 pm)

