

Good Morning,

My name is Stan Belieu, I am Deputy Director for the Nebraska Oil and Gas Conservation Commission and I'm here representing the state regulatory agencies that comprise both the Interstate Oil and Gas Compact Commission (IOGCC) and I am currently serving as president of the Ground Water Protection Council (GWPC).

I want to share some important projects our two organizations are working on to ensure state regulatory programs are fulfilling their regulatory missions and being proactive in "Shale Development: Environmental Protection and Best Practices".

The two projects that I highlight today are FracFocus and the Risk Based Data Management System (RBDMS):

FracFocus 2.0 will be fully realized as of June 1, 2013. New enhancements and features include:

- Disclosures are submitted as XML data
- New public search features added include: chemical name, CAS # and date range
- Compliance data from FracFocus will be interchanged with regulatory agencies
- FracFocus currently has over 45,000 well records
- Over 400 companies are reporting data
- Required by rule in 12 states, 8 states pending

RBDMS is a fully integrated data information system that assists 23 oil and gas regulatory programs. In addition to the permitting, reporting and data mining features, some of its new components will include:

- Water life cycle tracker
- RBDMS Environmental: Manages water and air data sampling
- iPad/smart phone field inspection
- National oil and data gateway with EIA

Integration of FracFocus and RBDMS

States First Initiative: GWPC and IOGCC undertaking for effective regulatory development.

State Oil and Gas Regulatory Exchange: Communication with policy and technical experts on the rapidly evolving technologies and regulatory challenges. We see the issues that we will focus on as:

Underground Injection

- UIC Program guidelines/Peer reviews with USEPA
- Where needed seismic guidelines
- Carbon Capture and Storage (CCS) and Enhanced Oil Recovery(EOR)

Hydraulic Fracturing

- Improved data management
- Continual improvements to FracFocus

Inspector Training and Certification

- Course work with major universities
- Webinar training
- Inspector certification courses

Effective Regulation through Continuous Improvement to State Programs

- Field practices- water management, well construction
- Enhanced state regulatory capabilities

Science and Technology Transfer

- Review emerging technology and research
- Coordinate with US DOE
- NGOs and Universities
- EPA

With these important projects states are constantly improving regulation to provide the world's best environmental protection, given each state's unique geology, climate, geography and social factors.