Joint Leadership Initiative of the GWPC and IOGCC

National Oil and Gas Data Portal: Collaboration and Leadership Among States
States’ Vision:

- Increase the public availability of data on oil and natural gas projects
- Utilize capabilities of States to establish a web-based *national data mining application*
- Provide user friendly data and GIS interfaces - State, Interstate, and Local areas
- Networking and linkages to State and Federal data partners
Oil and Gas Data Portal

Nationwide and Pilot Data Sets Based on Existing and Evolving State Data Management Capabilities

- Well Locations and Status
- Wellbore Diagram
- Details of Construction
- Stimulation and Completion Reports
- Hydraulic Fracturing Fluids and Operations Data
- National Chemical Data Registry
- Water Quality/Quantity Information
- Source Water Protection Areas
- Oil and Gas Basins, Hydrograph, and Geographic Data
GWPC RESOLUTION 10-1

• WHEREAS, it is in the best interest of the public that information concerning the individual chemical constituents used in fracturing be made available through the states;

• NOW THEREFORE BE IT RESOLVED THAT the GWPC, in concert with other state representative organizations intends to develop and implement a system to be administered by states to obtain, store and disseminate information concerning chemicals used in hydraulic fracturing.
Step One
Chemical Registry Tool

• Simple tool that will allow Operators to submit information regarding HF

  – Present this chemical data to application users to aid with understanding and transparency
  – Educate users on what is being shown and allow for user comments
  – Provide means to upload activities@well level for viewing
  – Provide means to search
Why RBDMS Works

• Installed in 23 oil and gas state agencies
• The only existing data management system that is state based yet meets national goals and objectives
• Managed by state steering committee
• Support by a state technical committee
• Outreach activities to industry
• Continually improving by seek input from industry and public to facilitate permitting and reporting
• Funded by US DOE, and States