

Joint Leadership Initiative of the GWPC and IOGCC

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



National Oil and Gas Data Portal

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

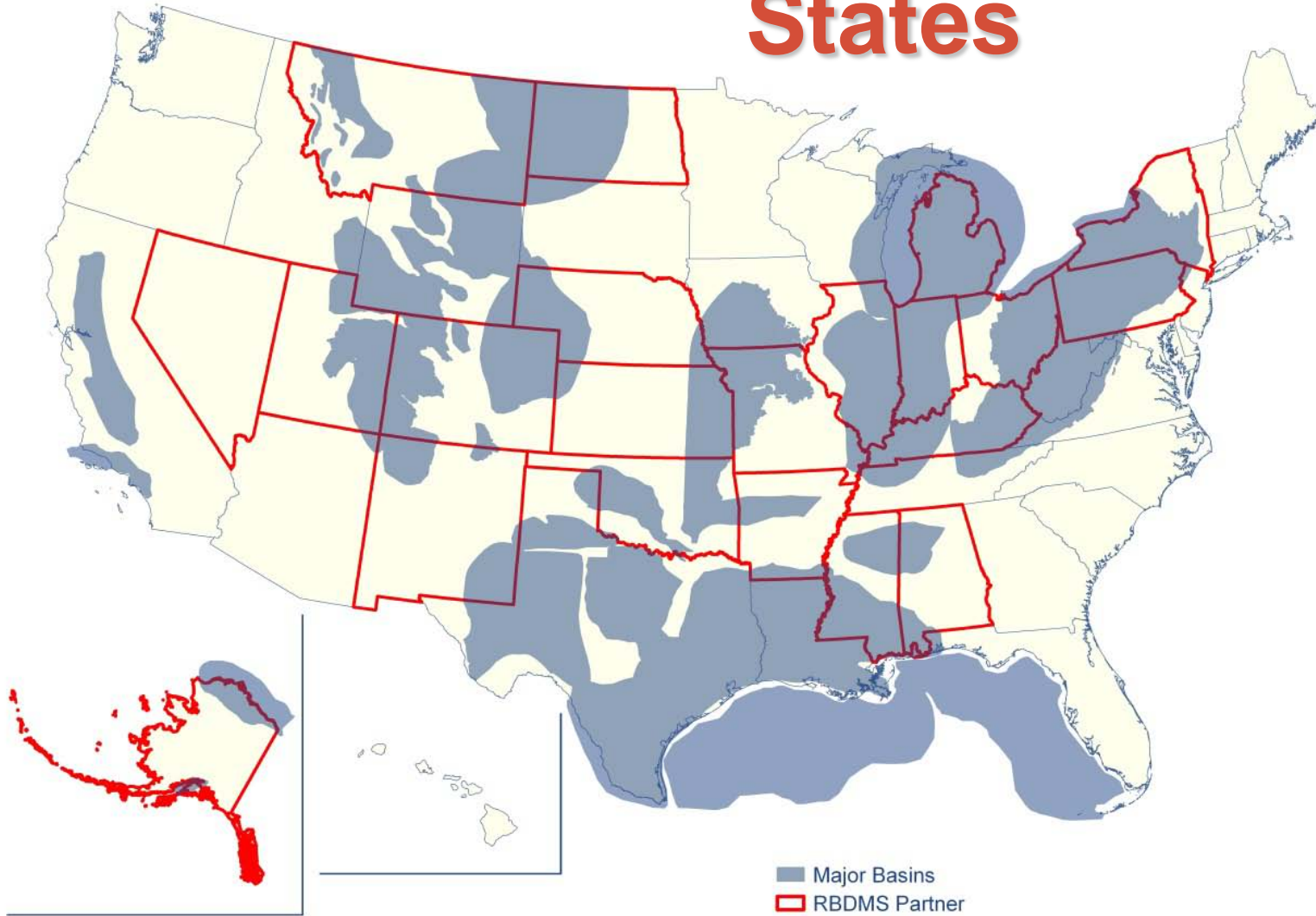
- WHEREAS, it is in the best interest of the public that information concerning the individual chemical constituents used in fracturing be made available through the states;
- NOW THEREFORE BE IT RESOLVED THAT the GWPC, in concert with other state representative organizations intends to develop and implement 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

Shale Gas Basins with RBDMS States



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**