A Perspective on GIS Technology at a State Oil and Gas Agency
Our GIS Formula

1 GIS Application + 150 map layers =

thousands of informed decisions
Oil/Gas Wells
Directional Surveys
Pits
All Water Wells
Sampled Water Wells
Spacing Units
Rule Areas
Field Boundaries
Flood Plains
Wildlife Habitats
Federal Lands/Units
State Lands
Fee Lands
Soil Surveys
Aerial Photos
Topo Maps
Who Gets to See What?

**Internal**
- Everything
- Director, Managers, Engineers, Geologists, Permit Techs, Environmental Protection Specialists, Regulatory Staff, IT Staff

**Field**
- Everything
- Field Inspectors, Environmental Staff

**External**
- Almost Everything
- Oil/Gas Industry
- BLM and EPA
- Other State Agencies
- Local Governments
- Other Concerned Organizations
- Land/Mineral Owner
- General Public
GIS Commitment

- I will not add layers to the map without a plan to maintain them;
- Whenever possible, I will connect to the DB for my attributes;
- Whenever someone points out a data issue, I will immediately fix it;
- When new rules come out, I will figure out how GIS can assist with compliance;
- I will help anyone who needs help using or understanding the map;
- My GIS Door is always open to anyone with new ideas for the map.