



Oil and Gas Liaison Update

Board of County
Commissioners
January 21, 2013

Department of Local Affairs

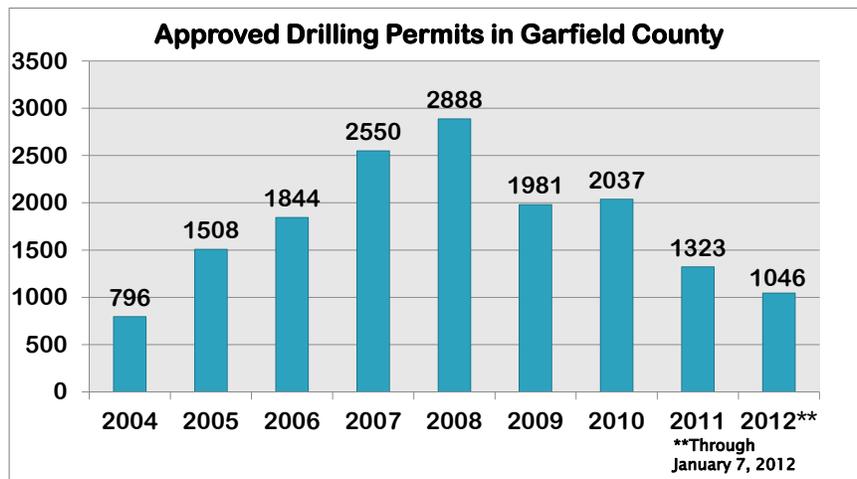
- Received information for 2012 DOLA residence report data review process
- Will begin review/challenge process
- Will try to coordinate with GarCo municipalities to streamline review process
- Final Challenges deadline is June 4, 2013
- Distributions for Severance Tax & Federal Mineral Lease are expected August 31, 2013

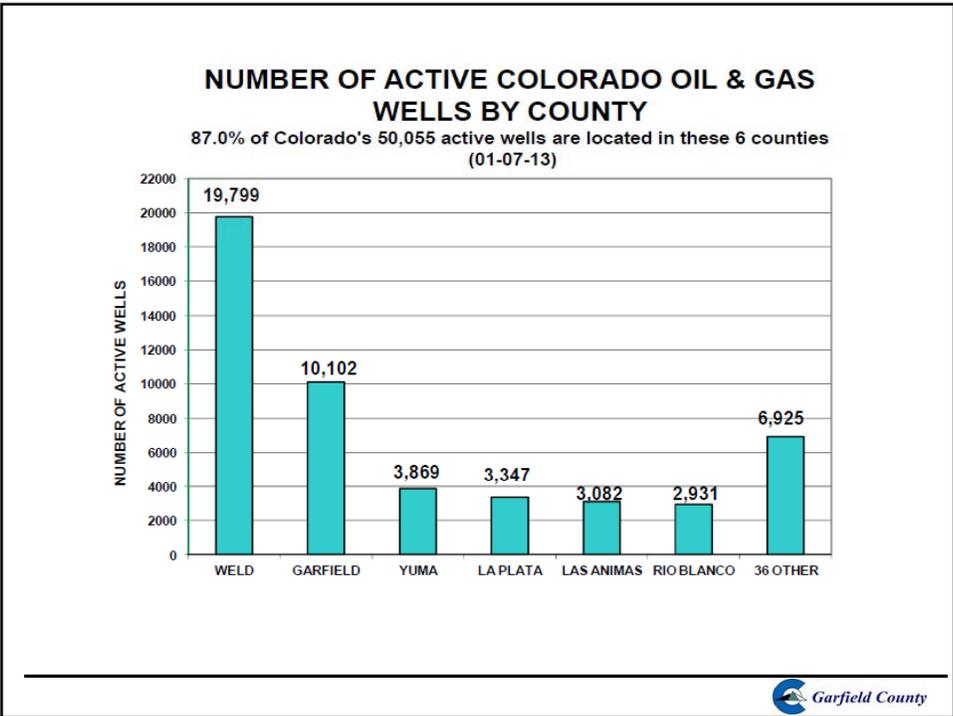
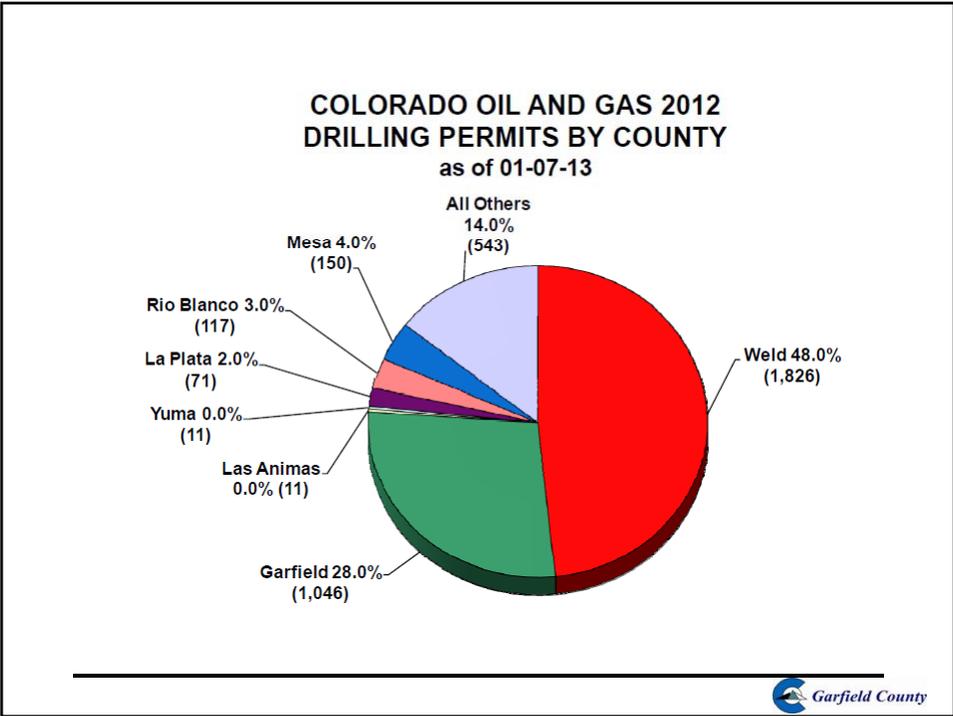


Garfield County has 9 Active Drilling Rigs...

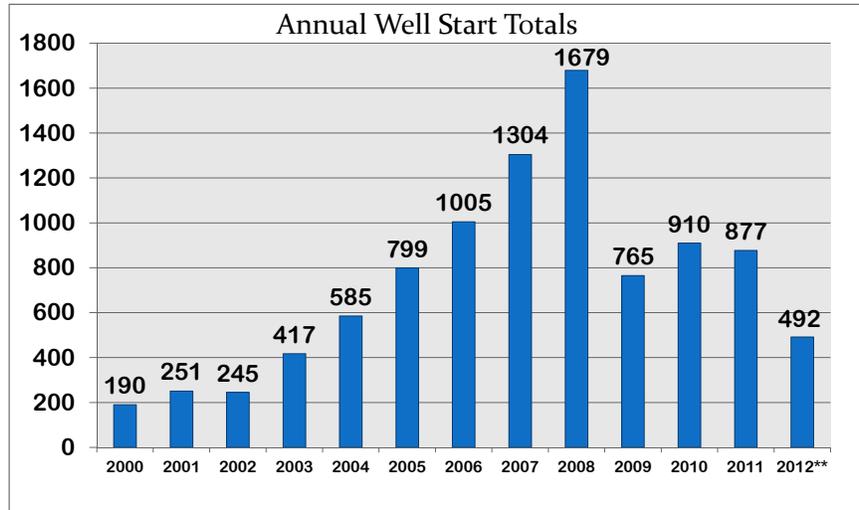


COGCC Drilling Permits Annual Totals in Garfield County





Annual Well Starts, Garfield County



**Through December 20, 2012



Resident calls to GarCo O&G Office Totals for 2012

Summary by topic

- 43 Odor
- 9 Haul Route/Roads/Traffic
- 3 Lights/Visual/Aesthetics
- 4 Miscellaneous
- 2 Air pollution
- 2 Dumping
- 2 Noise
- 1 Fire/Flaring
- 150+ Information Requests



Resident calls to GarCo O&G Office June, July & August 2012

Summary by topic

- 7 Odor/Air Quality
- 1 Haul Route
- 2 Visual/Aesthetics/Lights
- 1 Miscellaneous issue
- 32 Information Requests



Resident calls to GarCo O&G Office September, October, November & December 2012

Summary by topic

- 9 Odor/Air Quality
- 3 Miscellaneous
- 1 Dumping
- 1 Fire/Flaring
- 1 Traffic
- 63 Information Requests



Energy Advisory Board

Staff support to board

- Meeting planning, minutes

Recent Educational Topics:

- Water use, treatment and recycling during O&G operations
- COGCC rulemakings for well setbacks and groundwater monitoring
- Ursa Resources introduction/purchaser of Antero Resources
- GarCo Haul Routes



Oil and Gas Liaison Outreach

- Northwest Oil and Gas Forum
- Community Counts
- Kiwanis, Chamber of commerce
- Battlement Concerned Citizens
- BM Oil and Gas Committee



Oil and Gas Liaison Outreach

- Assist CSU Air Emissions Study Planning
- Western Slope CNG Collaborative
- Regular COGCC interaction
- COGCC Rulemaking
- BLM Resource Management Plan Reviews
- USFS White River Nat Forest Oil and Gas Leasing Draft Environmental Impact Statement Review
- University of Colorado \$12MM NSF grant study, request for technical advisory committee assistance
- Panelist for discussion of groundwater rules and issues for seminar at Colorado Mesa University



Special Studies

- **Hydrogeology Phase III**
 - Geotrans Tetrattech is lead consultant
 - Water levels and well maintenance in 2012
 - Final round of water quality samples completed late 2012
 - Final data and interpretive report expected in the next few months



COGCC Rulemaking

- **January 7, 8, 9 Hearing**
 - **Provided Garfield County testimony:**
 - **Groundwater Rules**
 - **Setbacks, mitigation, and notifications**
 - **Background on County-sponsored air studies/data**
 - **Closing statement**
 - **Nonbinding Commission vote to approve draft regulations, final vote due before February**



COGCC Rulemaking

- **'High' lights of preliminary rule approval**
 - **Groundwater: require sampling of up to 4 water sources within ½ mile of well**
 - **3 samples:**
 - **Pre drilling**
 - **6-12 months after drilling/completions**
 - **5-6 years after drilling/completion**



COGCC Rulemaking

- **'High' lights of preliminary rule approval**
 - **Well and production facility Setbacks:**
 - 500 feet from any occupied structure statewide (Exception zone)
 - 1,000 feet from High Occupancy buildings
 - **Concept of separate Urban/Rural rules may be eliminated in part or completely**



COGCC Rulemaking

- **'High' lights of preliminary rule approval**
 - **Mitigations:**
 - Stronger noise, odor, air emission, dust, spill protection requirements within 1000 feet of occupied buildings.
 - (1,320 feet for VOC emission control)
 - Required consultation opportunities with Building owners within 1000 feet
 - Required documentation of discussions and mitigation plans as part of location and well application



COGCC Rulemaking

- **'High' lights of preliminary rule approval**
- **Notifications:**
 - **Enhanced Building Unit owner notifications of permit applications (500/1000 feet)**



COGCC Rulemaking

- **'High' lights of preliminary rule approval**
- **Local Government Designee changes:**
 - **Delegation of adjacent landowner waiver provisions to Local Government Designees (county or municipal LGDs, as appropriate)**
 - **Allow the LGD to determine whether an operator must obtain waivers from adjacent landowners up to 500-feet from the well location prior to approval of Form 2 and 2A application**



COGCC Rulemaking

- **'High' lights of preliminary rule approval**
 - **Local Government Designee changes:**
 - *Delegation of adjacent landowner waiver provisions to Local Government Designees (county or municipal LGDs, as appropriate)*
 - Perhaps intent is for counties to inform COGCC that a building owner will be part of a variance hearing process and to report failed efforts to reach mitigation and waiver agreements

