

Garfield County

Oil & Gas Division Update

Kirby Wynn

Energy Advisory Board

March 6, 2014

Sign up to receive EAB and other Oil and Gas notices!

- We maintain an email distribution list to let folks know about upcoming EAB meetings and education topics
- Sign up on the distribution list circulating at today's meeting, or send an email to gdubois@garfield-county.com
- Or call Oil and Gas Liaison office at (970) 625-5915

EAB in the Media



*Garfield County Energy Advisory Board
invites you to a community program*

Characterizing air emissions from new gas well development in Garfield County

When: Thursday, March 6, 2014

Where: Parachute Library
244 Grand Valley Way, Parachute

Speaker: Dr. Jeffrey L. Collett, Jr., Professor
Department of Atmospheric Science
Colorado State University

This presentation will provide an overview of CSU's study of emissions during development of new gas wells in Garfield County. The public is invited to attend. Dinner and social time begin at 5:30 pm. The meeting begins at 6 pm. For meals, RSVP to 970-625-5915.

The Energy Advisory Board is a monthly forum for the public, oil and gas industry, landowners and local government to engage in positive and proactive communication and actions that encourage responsible and balanced development of energy resource.



www.garfield-county.com/oil-gas

Energy meeting to address oil and gas air emissions

Staff Report

Jeffrey Collett, Ph.D., professor in the Department of Atmospheric Science at Colorado State University, will present an overview of an ongoing CSU study of air emissions from gas wells in Garfield County on Thursday to the Garfield County Energy Advisory Board (EAB).

The presentation, "Characterizing air emissions from new gas well development in Garfield County," will provide an overview of CSU's study of emissions of air toxins, ozone precursors and methane during development of new gas wells in Garfield County.

The EAB meeting is from 5:30-8 p.m. March 6 at the Parachute Library, 244 Grand

Valley Way. Citizens are welcome to attend. Dinner and social time begin at 5:30 p.m. The meeting begins at 6 p.m.

OFFICERS ELECTED

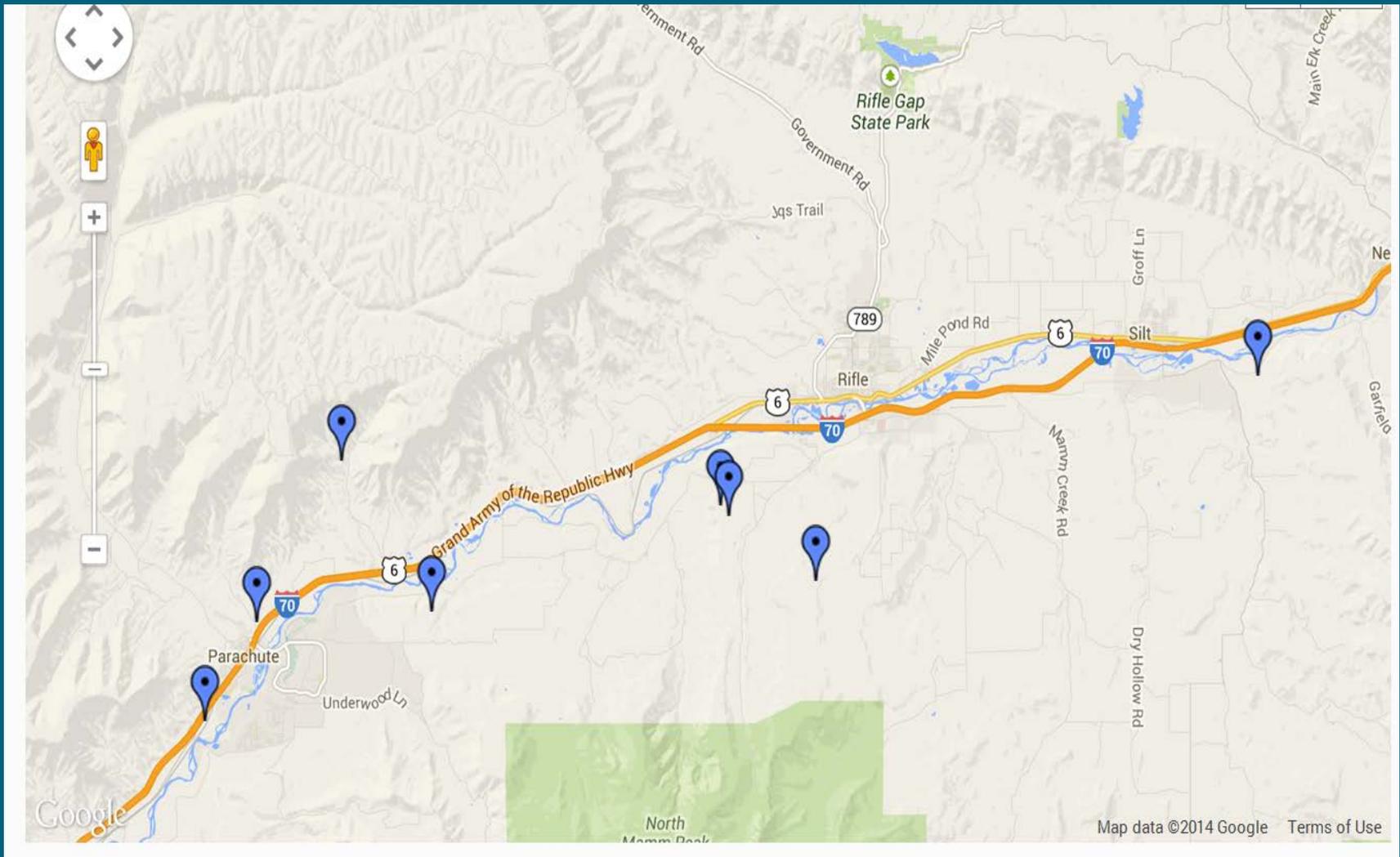
At a recent EAB meeting, Howard Orona was elected chair of the Energy Advisory Board, Scott Stewart was elected vice chair, and Don Simpson was elected secretary.

Garfield County commissioners appointed Kurt Grimm of Silt as the new citizen representative for the Dry Hollow Creek area.

The EAB is seeking a citizen representative for the Una Bridge/Wallace Creek/Spring Creek area. County residents in this area interested in participating on the EAB are encouraged to apply. Applications are available at www.garfield-county.com/oil-gas.



Garfield County has 8 Active Drilling Rigs



**Map from Community Counts website

Resident calls to GarCo O&G Office

Summary for Jan. – Feb. 2014

4 Odor

3 Spill inquiry

3 Traffic/Road conditions

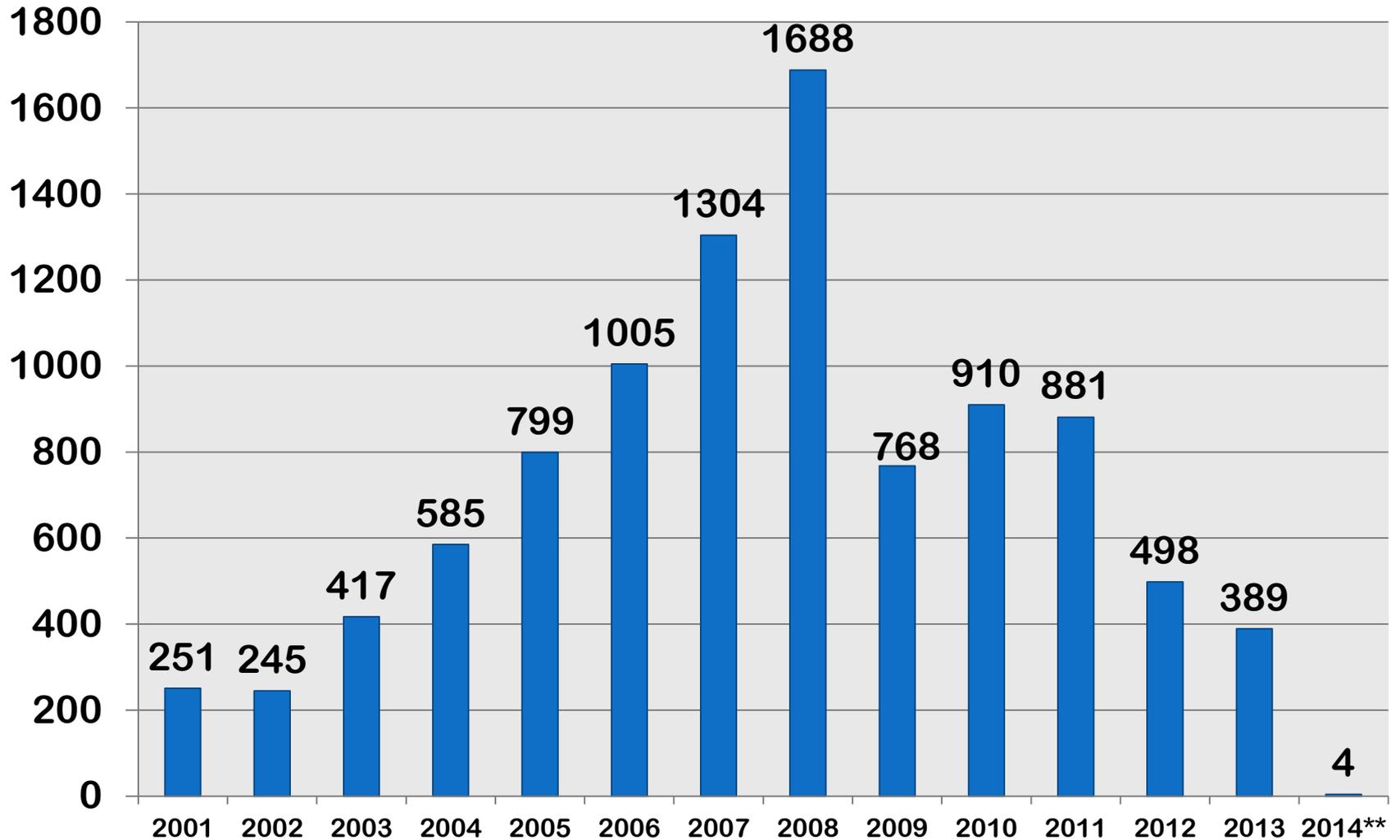
58 Information Requests

Residents with questions or concerns should feel free to call any time day or night to expedite response and resolution. Kirby Wynn (970) 625-5905

Resident calls to GarCo O&G Office 2003-2013

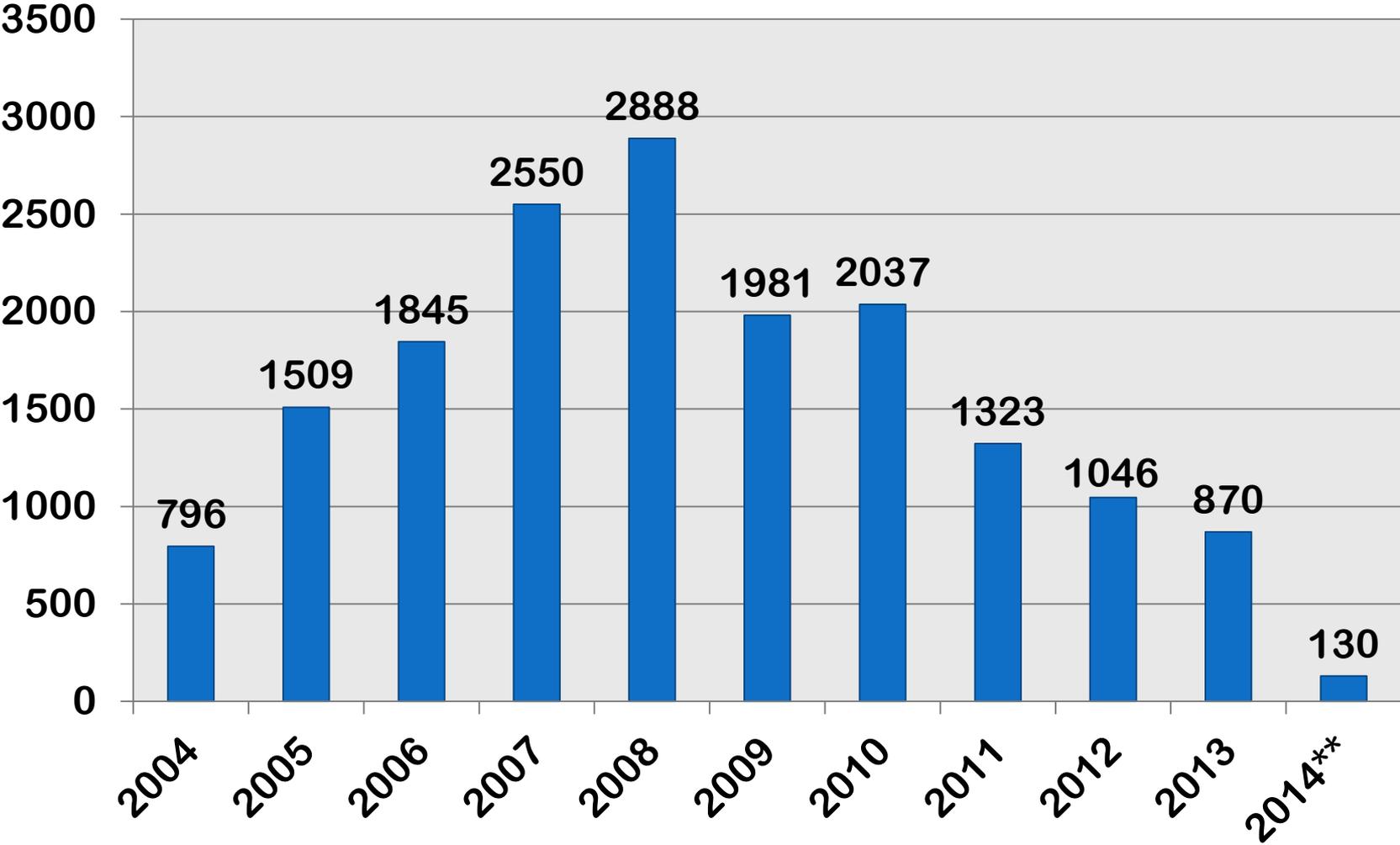
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Dumping	0	0	1	1	1	0	3	0	1	2	0
Dust	3	10	5	5	3	12	6	2	6	0	0
Flaring	0	3	1	3	3	0	1	0	0	1	0
Haul Route	7	1	6	0	0	1	2	3	5	7	0
Info Request	0	0	0	0	0	0	0	0	80	162	220
Misc	6	6	8	1	3	5	2	3	6	3	7
Lights	5	6	4	1	1	1	2	3	3	3	0
Noise	8	10	2	7	4	4	5	7	7	2	5
Odor	12	14	16	36	46	53	19	39	7	44	25
Pollution	2	7	2	4	5	3	3	2	5	4	0
Road Damage	6	15	2	1	2	2	3	1	0	0	2
Royalty	5	3	0	1	0	3	1	0	1	0	1
Safety	9	9	9	6	3	3	3		1	0	0
Spill	3	7	4	5	7	4	4	4	1	0	0
Water	4	17	4	1	5	4	4		1	0	0
Traffic	5	6	6	0	3	19	6	2	1	2	5
Total (complaints)	75	114	70	72	86	114	64	66	45	68	45

Annual Gas Well Totals



**As of January 7, 2014

Approved Drilling Permits in Garfield County



**As of March 7, 2014

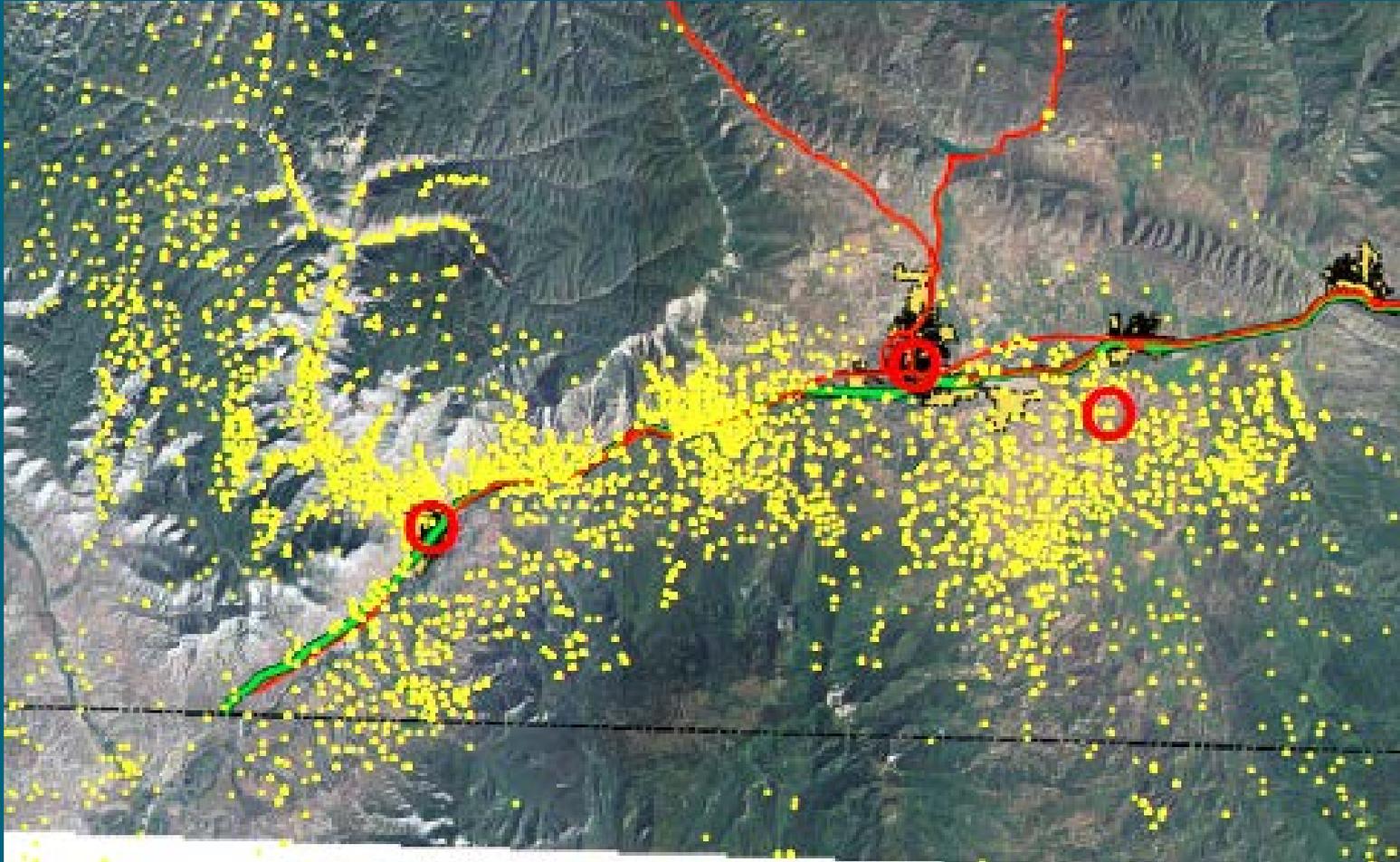
Colorado Air Quality Control Commission Rulemaking

- Garfield, Mesa, Moffat, Montezuma and Rio Blanco Counties participated as a group
- Provided joint testimony in support of stronger regulation of oil and gas emissions and requested flexibility in the finer details for implementation

Colorado Air Quality Control Commission Rulemaking

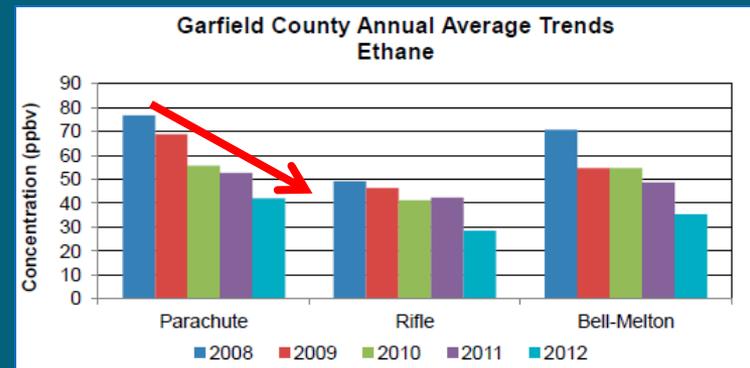
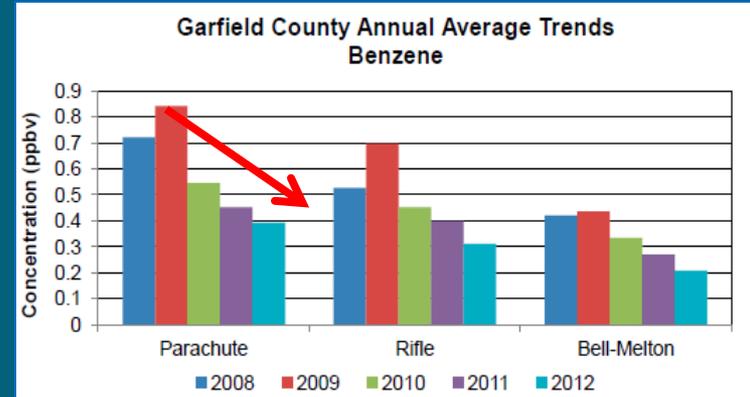
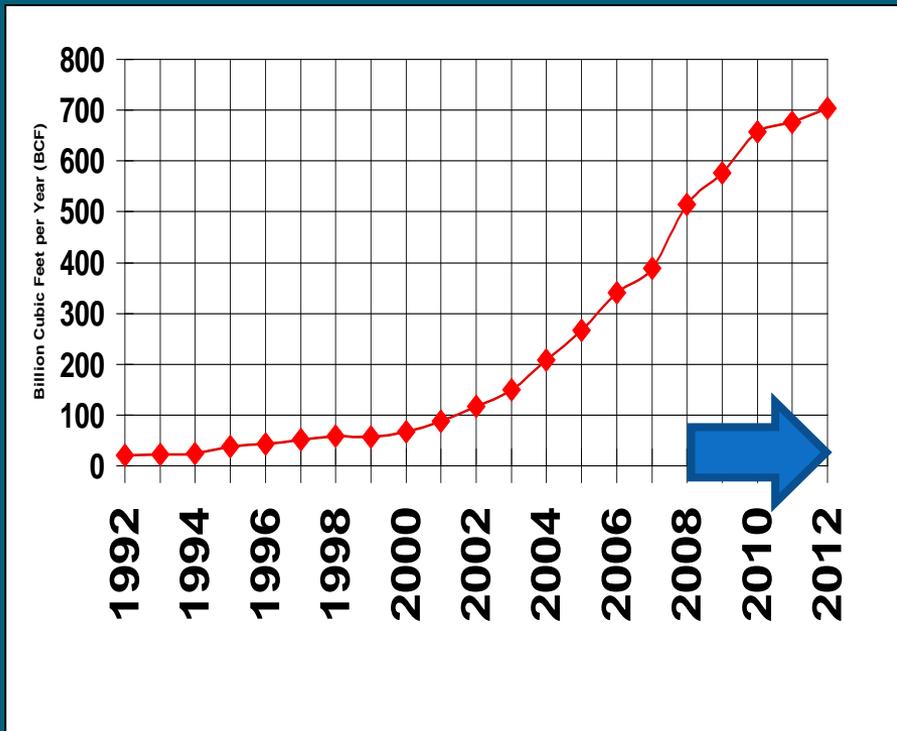
- New inspection and control requirements were approved for oil and gas locations/tanks statewide
- New reporting requirements and record keeping requirements were also established

Garfield County Decreasing VOC Trends



Our sites are appropriately located to
define near field O&G pollutants

Garfield County Natural Gas Production (BCF/YR) vs. VOC Trends



• 2008-2012 VOC Trend Period

**** 18 of 20 VOCs, including Ethane and Propane have decreasing trends at Parachute and Bell Melton sites (2008-2012)**

If you have questions about oil and gas topics or would like to report an issue, please contact:



Kirby Wynn

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Next EAB meeting is April 3, 2014

At Parachute Library!!