Garfield County

Oil & Gas Division Update

Kirby Wynn

Energy Advisory Board

June 6, 2013

Sign up to receive EAB and Oil and Gas Forum meeting 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

Garfield County

Getting the word out about EAB And NW O&G Forum

Colorado Mountain College, 3695 Airport Road near the Garfield County Regional Airport.

The meeting will feature updates from the Colorado Oil and Gas Conservation Commission (COGCC), federal land managers overseeing oil and gas activities on public property, Garfield County and other entities.

Northwest oil and gas forum meets Thursday

RIFLE — The Northwest Oil and

Advisory Board meeting focuses on Piceance Basin water quality

John Colson
Independent staff

The Garfield County Board (EAB) night, starting Branch

highlight two recently published assessments of the water quality in the Piceance Basin.

The basin, which covers parts of Colorado, Utah and Wyoming, has long been the focus of oil and gas exploration activities, from the oil shale boom of the 1970s and 1980s to the current round of drilling for oil and natural gas.

EAB, created in 2004 by

the Garfield County commissioners, is made up of citizens, governmental representatives and officials from the energy industry.

It was intended "for the public

The meetings begin with a catered dinner for the board members and members of the public, at 5:30 p.m., followed by the meeting at 6 p.m.

According to the agenda, the meeting is to end at 7:35 p.m. or so.

The public is invited to attend and participate.

jcolson@postindependent.com

PUBLIC INVITED TO GARFIELD COUNTY ENERGY ADVISORY BOARD MEETING

EDUCATIONAL PROGRAM: U.S. Geological Survey will present findings from two recently published assessments of Piceance basin water quality:

Characterization and data-gap analysis of surface-water quality data in the Piceance study area, western Colorado, 1959-2009

Overview of groundwater quality in the Piceance Basin, western Colorado, 1946-2009

SPEAKER: Peter McMahon and Jude Thomas, USGS

WHERE: Rifle Branch Library, 207 East Avenue, Rifle, CO.

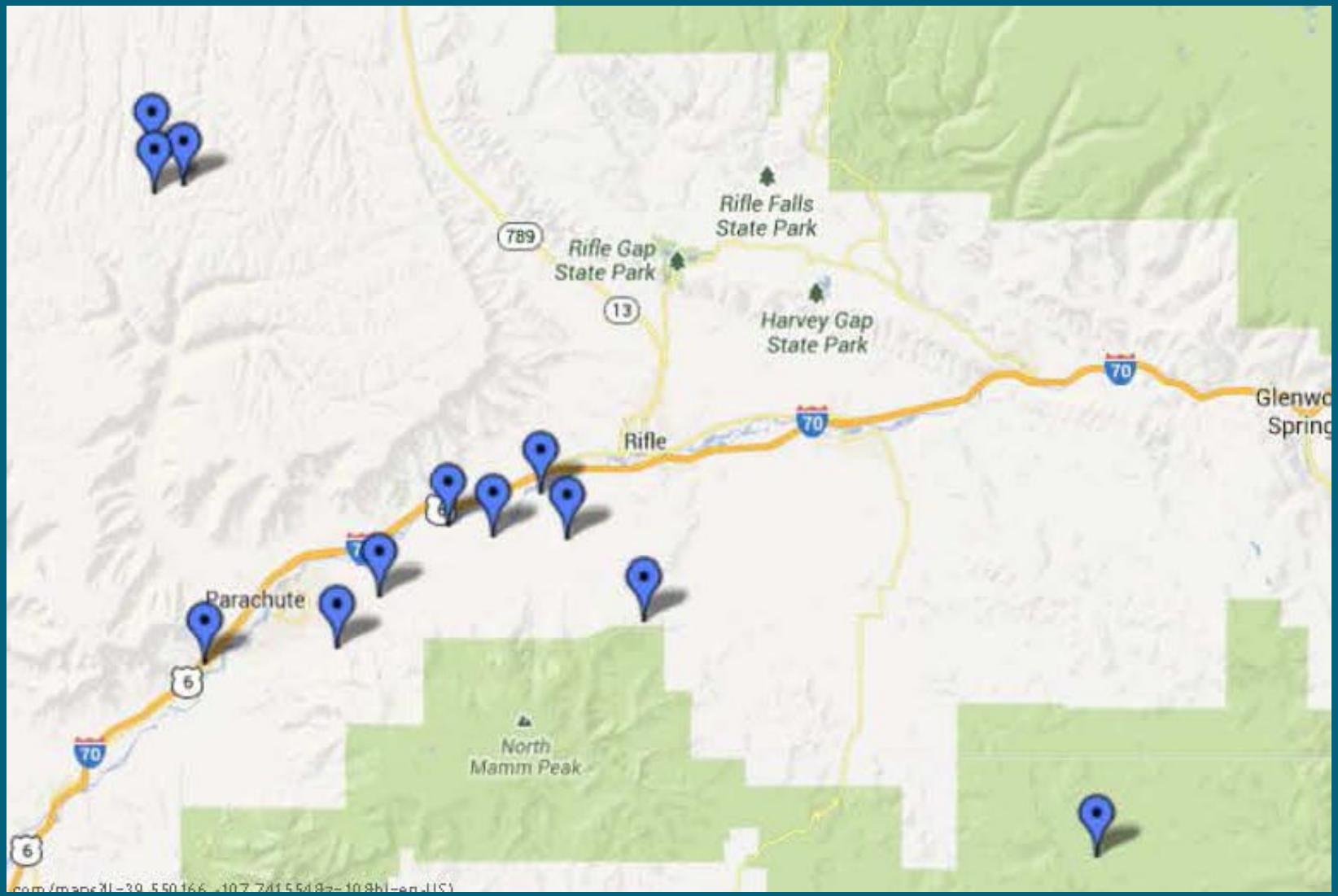
WHEN: Thursday June 6 at 5:30 pm. Beginning at 5:30 pm, dinner and social time is provided for meeting attendees. The meeting and presentation will begin promptly at 6:00 pm. For meal planning purposes, RSVPs to (970) 625-5905 are encouraged.

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 resources.

Garfield County

GarCo Energy Advisory Board — 5:30 p.m. - 7:30 p.m., Rifle Branch Library 207 East Avenue, Rifle. 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 resources. U.S. Geological Survey will present findings from two recently published assessments of Piceance basin water quality: Characterization and data-gap analysis of surface-water quality data in the Piceance study area, western Colorado, 1959-2009 Overview of groundwater quality in the Piceance Basin, western Colorado, 1946-2009 Call 970-625-5905.

Garfield County has 12 Active Drilling Rigs…



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Resident calls to GarCo O&G Office

Summary by topic

Calls regarding odor complaints have picked up in recent weeks.

Residents with questions or concerns should feel free to call me any time day or night to expedite response and resolution.

Kirby Wynn (970) 625-5905

Garfield County

Williams Pipeline Release north of Parachute

Website for regularly updated information:
www.garfield-county.com

Remedial activities are working, the groundwater plume is controlled and not migrating beyond treatment area

Additional remedial actions and treatment systems are planned

Parachute Creek is not currently showing indications of contamination

Garfield County

Williams Pipeline Release north of Parachute

CDPHE (Air Pollution Control Division) has been actively monitoring the site to ensure emissions are not problematic

Plans are underway to properly dispose of excavated soils

Plans are in place to treat and return extracted groundwater to the shallow aquifer.

Residents with questions or concerns should feel free to call me any time.

Kirby Wynn (970) 625-5905

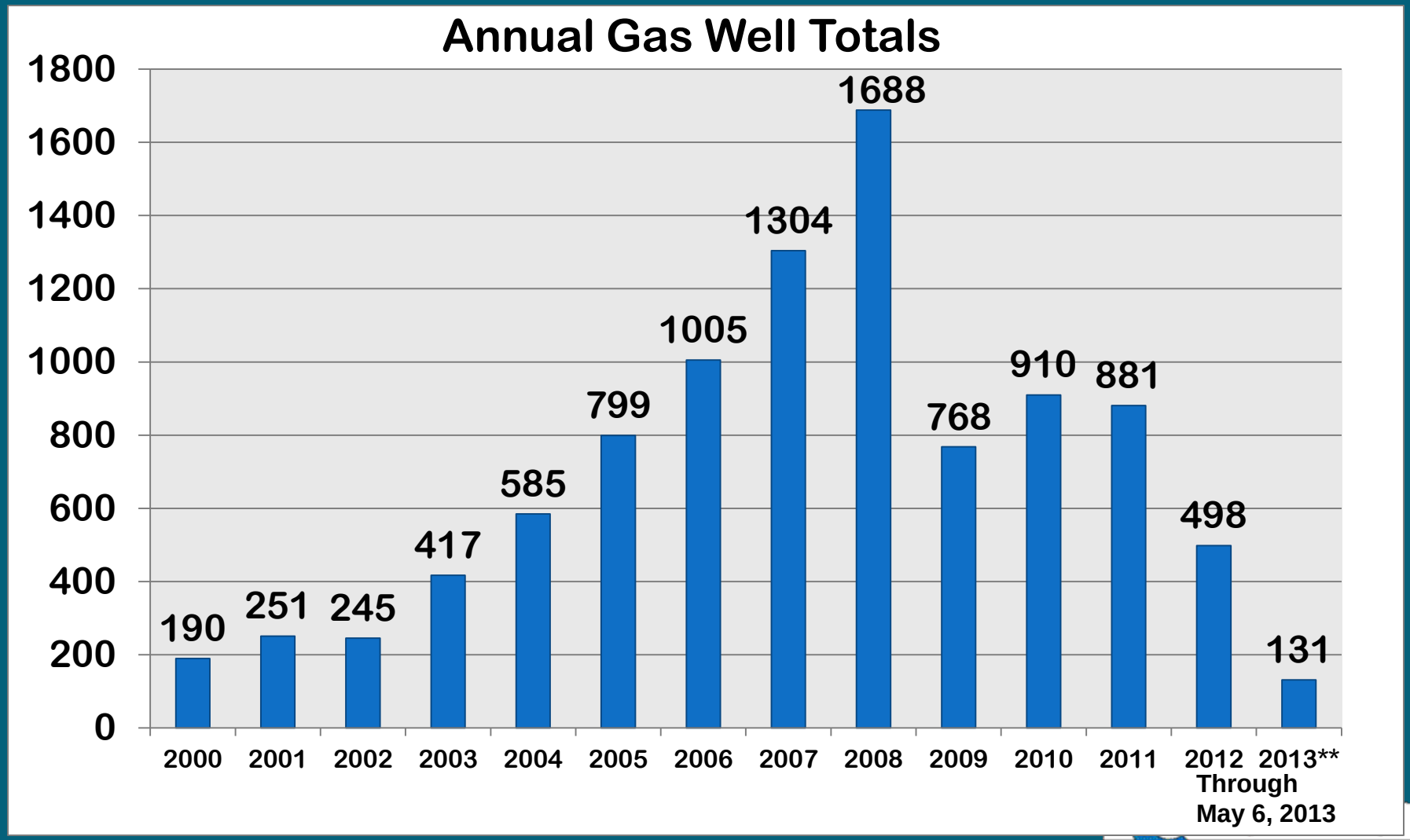
Garfield County

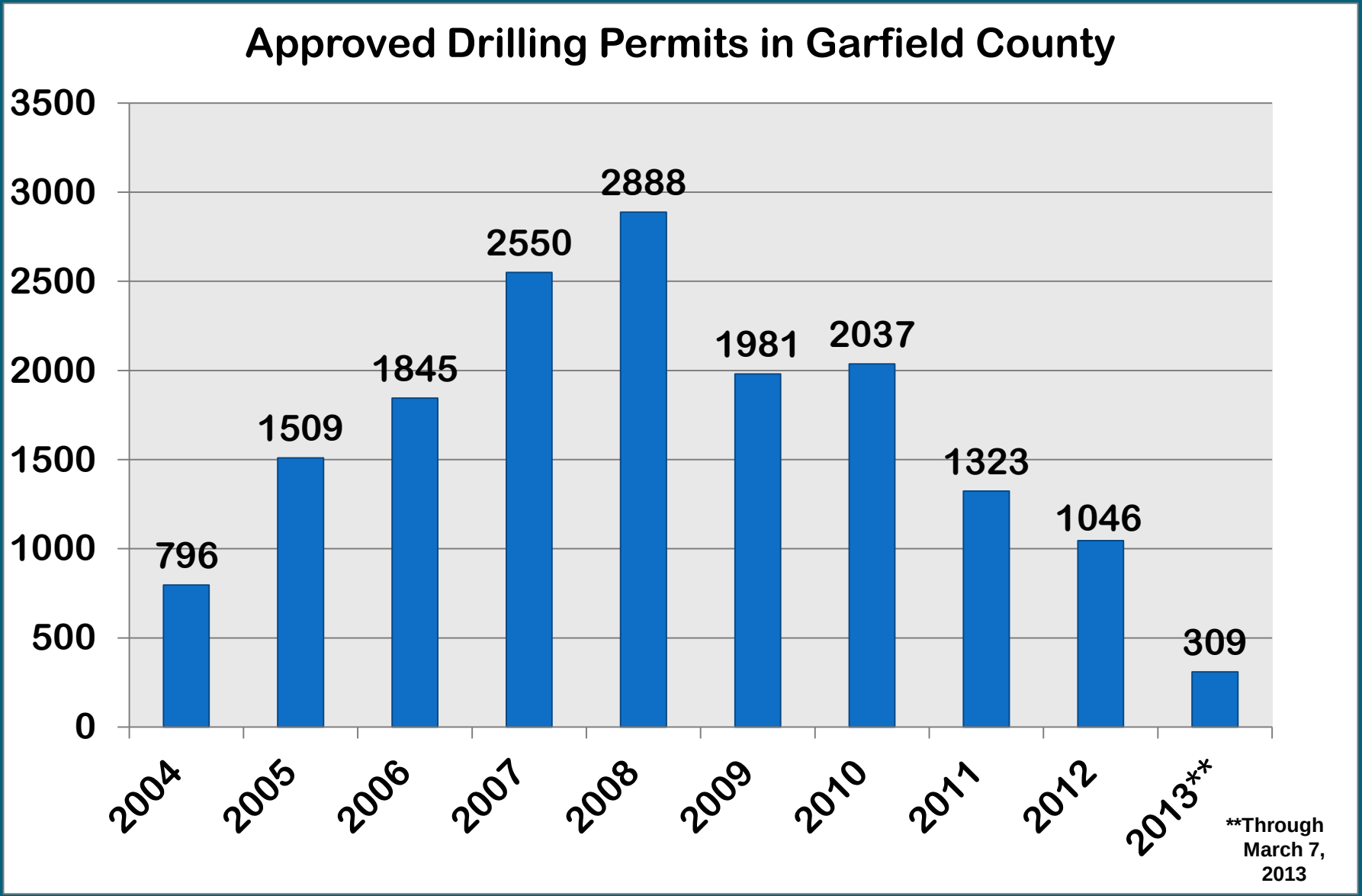
Recent Community Outreach

- Battlement Concerned Citizens
- Grand Valley Citizens Alliance
- CU Boulder AirWaterGas seminar series
- CU Boulder AirWaterGas external advisory board member
- Energy and Environment Symposium
- NW Oil and Gas Forum
- Middle Colorado Watershed Council
- Garfield County Air Quality Workgroup

Garfield County

Annual Gas Well Totals, Garfield County





Garfield County

Piceance Basin Water Quality Assessments Available

The U.S. Geological Survey has completed baseline groundwater and surface-water-quality assessments for the Piceance Basin. The reports are available on the online at :

- *http://pubs.usgs.gov/sir/2012/5198/*

Overview of Groundwater Quality in the Piceance Basin, Western Colorado, 1946–2009

- *http://pubs.usgs.gov/sir/2013/5015/*

Characterization and Data-Gap Analysis of Surface-Water Quality in the Piceance Study Area, Western Colorado, 1959–2009

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