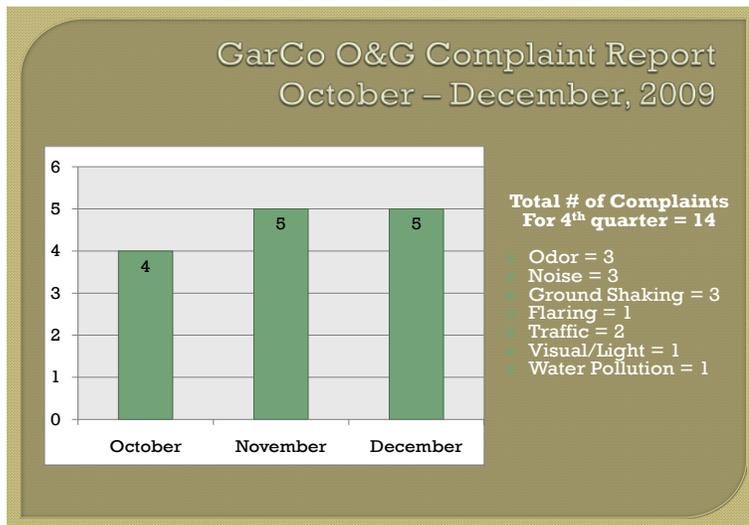


# MEMORANDUM

TO: BOCC  
FROM: Judy Jordan  
RE: O&G 4<sup>th</sup> Quarter Report: October – December 2009  
DATE: January 18, 2010  
CC: Ed Green, Department Heads, Elected Officials

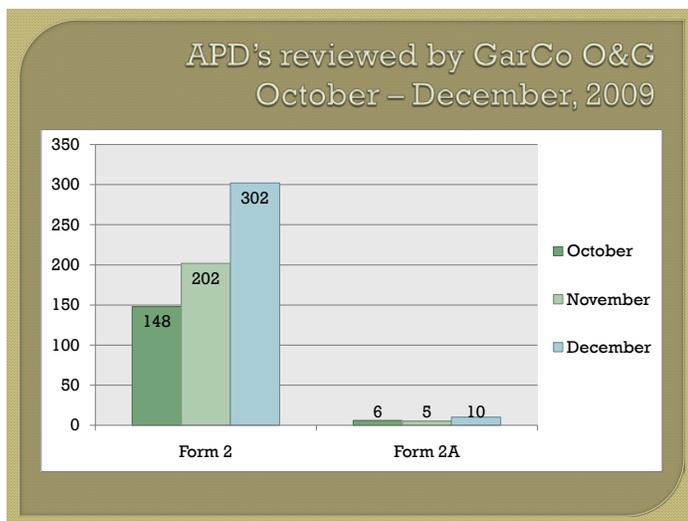
## Complaints

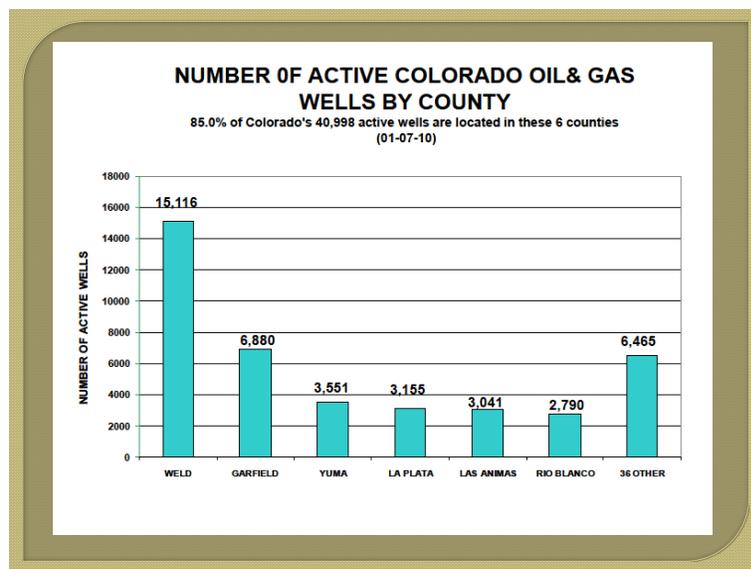
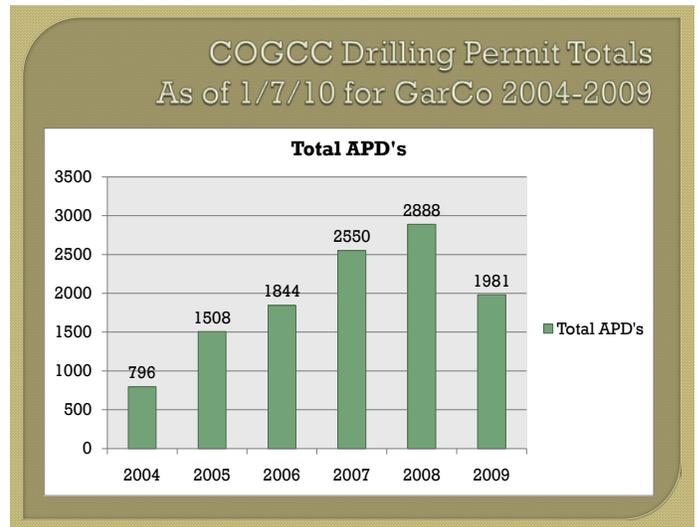
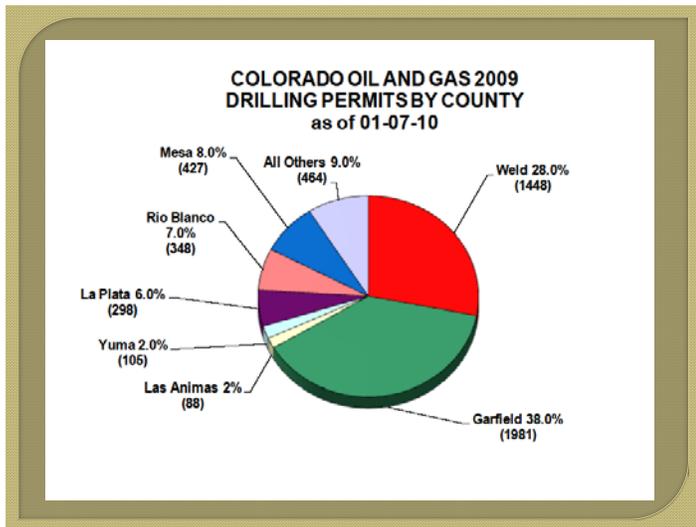
The following chart shows the complaints received by the O&G Department in each month of this reporting period.



## Drilling Activities

The following charts depict the drilling activities over the reporting period.





### Activity Level

According to the Oil & Gas Journal of January 8, "US drilling activity increased for the second week, up by 31 rotary rigs to 1,220 working this week, adding to the 11-rig gain last week but still down from the 1,589 rigs working in the comparable period in 2009, Baker Hughes Inc. reported." Colorado added 2 rigs for a total of 43, compared to 98 in Oklahoma, 50 in New Mexico, 38 in Wyoming and 66 in Pennsylvania. The latest rig count for Garfield County is 14.

### Special Reports/Studies

With the help of the Road and Bridge Department (thank you, Marvin, Wyatt, Jake and Dan!), we located the sites where our contractors will install monitoring well nests for the Third Phase Hydrogeologic Assessment of the Mamm Creek Study Area. We are planning to begin drilling on January 19.

### Site Visits

- In November, the Oil & Gas Department attended a site visit at the BBC Kaufman Pad during fracing operations.
- In November, Nikki attended a site visit to the Jolley Federal Pad location, which is a pad included in the Gibson Gulch Master Development Plan, with the Glenwood Springs/Silt BLM, COGCC, and the CDOW.

## **Conferences/Workshops**

### **Jordan or Reckles attended:**

- Judy attended National Association of Royalty Owners meeting in October.
- Judy attended Oil Shale Symposium in October.
- Nikki attended Stormwater Management for the Oil & Gas Industry class in October.
- Nikki and Judy attended the BMP Workshop by CU Natural Resources Law Center in October.
- Nikki attended OSHA HAZWOPER Training in December.

## **Presentations**

- Judy interviewed by KSUN (Parachute) on December 2 to familiarize listeners with the Oil and Gas Liaison role.

## **Other**

The Oil and Gas Department/consultant completed an overhaul of the complaint database in December to make it more user friendly and intuitive to enter and retrieve data. We appreciated the help of our IT Department, especially Tom and Rob. Rob connected the database to the County's GIS, which was a huge undertaking. This will allow for the mapping of complaints and spills that we learn about.

Judy met with the operators at their monthly Operator's Meeting on December 3. Among other things, they indicated that they would like to arrange for staff in the Building and Planning Department to accompany them on some rig and facility tours in order to familiarize them with industry operations.

The Oil and Gas department submitted comments to BLM on their Flatiron Mesa Master Development Plans.

## **Department Goals Accomplished in 2009:**

- Hired/trained Oil and Gas Representative
- Began responding to Building and Planning and BLM requests for comments
- Acquired field monitoring equipment for use in responding to odor and noise complaints
- Attended Odor School at CDPHE and gained certifications
- Began attending BLM site visits to improve our institutional knowledge of sites and operations
- Began attending informal meetings with local COGCC office to improve communications
- Began meeting with BLM offices to improve communication and coordination
- Began meeting with operators to improve communications
- Revised EAB resolution and by-laws and released and recruited citizen representatives
- Hired consultant and upgraded the complaint database to make it more user-friendly with help of IT Dept.
- Mapped well pads, compressor stations and UIC/injection wells
- Assisted operators with COGCC Rule 305 waivers and well pad density waivers
- Implemented system for processing royalties with help of County Attorney's and Treasurer's offices
- Met with DOE and resolved technical issues on Rulison, clarified position and gained assistance of federal legislators on behalf of property owners, operators
- Coordinated hydrogeologic assessments of Divide Creek seep and presentations to COGCC
- Identified and hired consultant to begin Mamm Creek Hydrogeologic Assessment Phase III
- Assisted in the resolution of and documented 65 citizen complaints