



Staff Report

June 11, 2009

I. STATISTICS

- ◆ Our monthly statistics report is attached. As of June 3, 2009, there were 2,497 Applications for Permits-to-Drill (“APDs”) approved. At this pace, it is estimated that approximately 5,900 APDs will be approved in calendar year 2009 using a calculation of average permits approved daily-to-date for the entire year. Last month it was decided that this was probably not a very accurate prediction, considering the number of permits pending approval at the beginning of the year and the declining rig activity. It may be more accurate to look at permits received, as opposed to permits approved. If that number is used, then the 2009 permit numbers would also be 5,900, reflecting the large number of permits that were submitted to beat the effective date of the Final Amended Rules. However, this number has declined significantly from the prediction from April 27th which was 7,230 permits for the year. The 5,900 number is a 26% decrease in permit activity over the previous record high of 8,027 APDs approved in 2008, which was 26% higher than the 6,368 APDs approved in 2007.
- ◆ The 2009 drilling permit totals for the top seven counties as of June 3rd are:

County	2009 (% of Total)	2008	2007	2006	2005	2004
Weld	776 (31%)	2,340	1,527	1,418	901	832
Garfield	743 (30%)	2,888	2,550	1,844	1,508	796
Mesa	255 (10%)	501	293	265	136	54
La Plata	195 (8%)	328	251	235	117	102
Rio Blanco	168 (7%)	477	321	360	161	154
Yuma	87 (3%)	545	541	798	782	237
Las Animas	55 (2%)	303	362	500	413	332
State Total	2,497	8,027	6,368	5,904	4,364	2,917

- ◆ On January 5, 2009, the Interim Policy for APDs went into effect. There were 195 permits that were received on or shortly thereafter that were postmarked prior to January 5th. These permits were accepted without the Interim Policy Form. Through April 27th there have been a total of 993 permits with 59% of the total requiring no additional environmental review. Below is a table detailing the breakdown of the permits and how they fall into the different categories of additional environmental review.

Report Period	Permits	No Additional Review		Sensitive Habitat		Restricted Surface		Riparian Area		Drinking Water Buffer Area	
		Count	%	Count	%	Count	%	Count	%	Count	%
Jan-09	2834	188	66%	85	30%	1	0%	27	10%	12	4%
Feb-09	393	258	66%	131	33%	0	0%	30	8%	4	1%
Mar-09	1410	720	51%	647	46%	37	3%	84	6%	60	4%
Apr-09	9	7	88%	2	13%	0		0		0	
May-09	16	0		16	100%	0		0		0	
Total	2,119	1180	56%	881	42%	38	2%	141	7%	76	4%

Published in conjunction with COGCC hearings



- ◆ The following table shows a summary of oil and gas well permits requiring new well locations that have been approved by the COGCC in 2006 and through June 3, 2009. The summary shows the number of new location permits that have been granted where the surface owner owns mineral rights, where the surface ownership has been severed from the mineral ownership, where surface use agreements have been executed on severed lands, and where surface damage bonds have been posted on severed lands.

Calendar Year	Permits For New Oil And Gas Wells	Surface Owner Party To A Mineral Lease	Surface Owner Is Not Party To A Mineral Lease	Surface Use Agreements	Total Permitted Under A Surface Use Bond	\$25,000 Blanket Surface Damage Bond	\$2,000 Individual Surface Damage Bond For Non-Irrigated Land	\$5,000 Individual Surface Damage Bond for Irrigated Land
2006	5,848	3,933 (67%)	1,915 (33%)	1,223 (21%)	692 (12%)	689 (12%)	3 (<1%)	0 (0%)
2007	6,335	3,876 (61%)	2,459 (39%)	1,558 (25%)	901 (14%)	900 (14%)	1 (<1%)	0
2008	7,974	4,741 (59%)	3,233 (41%)	2,152 (27%)	1,081 (14%)	1,075 (13%)	3 (<1%)	3 (<1%)
2009	2,490	1,586 (64%)	904 (36%)	607 (24%)	297 (12%)	293 (12%)	2 (<1%)	2 (<1%)

II. NORTHWEST COLORADO

◆ Northwest Colorado Oil and Gas Forum

The Forum is an informal gathering of local, state, and federal government officials, oil and gas industry representatives, and citizens that have met regularly since 1989. The purpose of the Forum is to share information about oil and gas development in northwest Colorado and to make government officials and oil and gas industry representatives easily accessible to the public. Currently the meetings are conducted once per quarter and are co-chaired by the COGCC's Director, Dave Neslin, and Garfield County Commissioner, Mike Samson.

The next meeting is scheduled for September 3, 2009, at the Garfield County Fairgrounds in Rifle, CO.

All parties wishing to be placed on the meeting agenda should contact Chris Canfield at: 970-625-2497 or via email at: chris.canfield@state.co.us.

◆ Notice to Operators Drilling Wells within 3/4 Mile of the Rim of the Roan Plateau in Garfield County

On June 12, 2008, COGCC staff issued a Notice to Operators Drilling Wells within 3/4 Mile of the Rim of the Roan Plateau in Garfield County, Pit Design, Construction, and Monitoring Requirements (NTO). The NTO acknowledges the continued need for the use of pits in the Area of Concern defined in the NTO and the potential problems and environmental impacts that can occur even when a closed loop or semi-closed loop system is used. Nonetheless, the NTO encourages continued infrastructure development, and the evaluation and use of alternatives to pits. The NTO includes specifications for designing, constructing, lining, operating, maintaining, monitoring, permitting, and closing pits. Because of recent releases within and outside of the Area of Concern, COGCC staff is collecting additional data and considering an expansion of the Area of Concern.



◆ Rulison Area

The 3 operators currently holding most of the oil and gas leases within 3 miles of the Project Rulison test site (Noble Energy, Inc., Williams Production RMT, and EnCana Oil & Gas (USA)) and a third-party consultant, URS Corporation (URS), have developed the Rulison Sampling and Analysis Plan (RSAP), a comprehensive operational and environmental monitoring, and radiological incident management plan for drilling and production activities within a 3-mile radius of the test site. The current RSAP (Revision 2.0) and all other documents related to Project Rulison and activities are available on the COGCC website, within the Library section under Piceance Basin Area Reports/Data.

The RSAP will be modified as needed to reflect lessons learned through its implementation. As previously reported, COGCC staff met with the operators on November 19, 2008, to discuss possible revisions. Subsequently, a small technical working group was established to discuss such revisions in greater detail.

The 3rd and 4th Quarter 2008 Operational and Monitoring Reports for activities subject to the RSAP have been reviewed by staff and posted to the COGCC website.

III. SOUTHWEST COLORADO

◆ Ongoing Investigation, Reclamation, and Mitigation of Residual Methane in the Vicinity of the Bryce 1-X Well Area, Bondad, Colorado

The reports of ongoing activities are available on the COGCC website Library (www.colorado.gov/cogcc, Library, San Juan Basin\ Bondad). The next sampling event is scheduled for August 2009.

◆ Gas and Oil Regulatory Team (GORT) Meeting

The next GORT/Southwest Colorado Oil and Gas Stakeholders meeting is scheduled for July 16, 2009, at 8:30 am at the La Plata County Fairgrounds in Durango, Colorado.

All parties wishing to be placed on the next meeting agenda should contact Karen Spray at: 970-259-1619 or karen.spray@state.co.us. Demonstrations of new technology or unique solutions to problems are always well received.

◆ Fruitland Formation Outcrop Mitigation and Monitoring Projects (4M Projects)

Fruitland Formation Mapping - Archuleta County. As part of the 4M Projects, the Colorado Geological Survey (CGS) is finalizing a detailed geologic map of the Fruitland Formation outcrop in Archuleta County. This work is similar to mapping done in 1999-2000 by the CGS as part of the 3M Project. The work included mapping the surface expression of the uppermost Cretaceous units, Pictured Cliffs Sandstone, Fruitland Formation, Kirtland Shale, along the rim of the San Juan Basin in Archuleta County between the La Plata-Archuleta County line and the northern boundary of the Southern Ute Indian Reservation. CGS provided a briefing to COGCC staff on March 26, 2009, describing the results of the mapping work. The final map and associated report will be posted to the website after receipt from the CGS.

4M Monitoring Wells Archuleta County. Drilling and installation of monitoring wells for the 4M Project in Archuleta County was completed in the fall of 2008. Due to constraints imposed by weather and seasonal construction restrictions, site reclamation is expected to occur in the spring of 2009.

Pressure monitoring devices were installed during the week of December 1, 2008. Pressure data are being collected at 8-hour intervals and being transmitted via satellite to the InSitu, Inc. data management system in Fort Collins where COGCC staff are able to access the data over the Internet.

Fruitland Formation Outcrop - 4M Pilot Scale Mitigation Projects La Plata County. Start-up of both 4M Outcrop Mitigation Pilot Projects in La Plata County occurred during the week of May 4, 2009. Both electrical generation systems were tested on a part-time basis to determine what adjustments were necessary for



continuous use. Continuous operations were implemented during the week of May 18, 2009, and data are now being collected. Data collection and assessment will continue for a period of one year. In general, re-vegetation continues to be successful with good grass growth on the north and west side of South Fork Texas Creek and minor grass growth now observed on the east side of the creek where it flooded during snowmelt. Re-vegetation at the Pine River Ranch also appears to be successful.

4M Monitoring Wells La Plata County. Bids for the 4M Monitoring Well Installation-La Plata County Colorado (PHA-950) were received on May 18, 2009. Proposals are currently being evaluated by COGCC staff. Pending contractual negotiations, it is anticipated that drilling activities will begin sometime during the summer of 2009. COGCC continues to negotiate with private surface owners to finalize access agreements for monitoring well locations.

COGCC has contracted with InSitu, Inc. to upgrade the existing 7 La Plata County Outcrop monitoring wells to the same telemetry system that is being used in the Archuleta County monitoring program and that will also be used in the new La Plata County monitoring program. Field activities are scheduled to begin during the last week of June 2009.

◆ 3M Fruitland Formation Outcrop Monitoring Well Data Collection

The January 2009 monitoring report is available on the COGCC website (www.colorado.gov/cogcc, Library, San Juan Basin, 3M Project Reports, Monitoring Well Reports).

◆ Northern San Juan Basin Technical Advisory Group

Steve Lindblom and Karen Spray have been participating in the Northern San Juan Basin Groundwater Model Technical Advisory Group (NSJB TAG). The NSJB TAG consists of experts in hydrogeology, groundwater modeling, geology, and water resources from industry, the Colorado Geological Survey, the COGCC, the Colorado State Engineers Office, and the Colorado School of Mines. The NSJB TAG has

been meeting on a monthly basis since June 2008 to discuss technical issues related to a numerical groundwater model for the Northern San Juan Basin being developed by Norwest Applied Hydrology on behalf of several operators.

IV. NORTHEAST COLORADO

◆ Weld County Oil and Gas Access Permits

Many oil and gas wells and associated production facilities permitted by the COGCC have accesses onto Weld County Roads. However, the location and construction of many of these accesses have not been reviewed by the Weld County Department of Public Works for public safety concerns. Weld County requires access permits for all such accesses.

Public safety issues associated with oil and gas facility traffic at these county road access points include sight distances, posted speed limits, road quality (paved vs. graded gravel), restricted bridges, coordination with other driveways and access points, and consideration of heavy truck hauling. Planning issues include allowance for future road widening and insufficient setbacks from the future rights-of-way. Conversion of seasonal farm field accesses to a year-round oil and gas driveways is sometimes inappropriate, especially for long-term facility (tank battery) accesses by tanker trucks and work-over rigs.

For these reasons, and the public's safety on county roads, Weld County requests that oil field operators contact the County early in their planning process, prior to negotiation of access points with surface owners to ensure that safe accesses are selected. Contact Wayne Howard or David Bauer, Weld County Public Works (Public Works Department, 1111 H. Street, P.O. Box 758, Greeley, CO 80632, (970-304-6496) with any questions.

◆ Herbicide Use for Weed Management

In 2008 the COGCC investigated a surface owner complaint in Weld County alleging that trees had been damaged by the application of



certain herbicides used by an operator to control weeds. Cuttings from the damaged trees were taken to the Plant Diagnostic Clinic at Colorado State University. Soil samples were also collected within the drip line of the affected trees. After examining the plant specimens and reviewing pictures of the trees and surrounding area, experts at the diagnostic clinic concluded that the damage to the trees was consistent with herbicide injury. The operator was very cooperative and has made the appropriate changes to its weed management plan and has settled this matter with the landowner.

Based on this case, the COGCC would like to encourage all operators to review their weed management practices to ensure that herbicides are being applied properly in accordance with the manufacturer's directions. In addition, employees should be properly trained in the application of these products as well as the associated health and safety hazards. While it is very important to control noxious weeds at oil and gas locations, it is also very important to prevent potential adverse impacts to the environment that can be caused by the improper use of herbicides.

◆ Ellsworth Water Well and COGCC Laramie/Fox Hills Aquifer Water Well Sampling, Weld County

Sampling of the Ellsworth water well in September 2008 and March 2009 indicated that this water well contains what appears to be a combination of biogenic and thermogenic methane gas. The source of the thermogenic gas is being investigated and may be attributable to oil and gas related activities near the water well.

In response to concerns from other area residents near the towns of Ft. Lupton and Hudson regarding the potential for ignitable quantities of flammable gas in their water wells, the COGCC conducted a public meeting on March 27, 2009, in Hudson. As the result of concerns regarding the presence of methane gas in water wells completed in the Laramie/Fox Hill Aquifer in southern Weld County (Ft. Lupton - Hudson Area), the COGCC has sampled the Ellsworth and 13 other water wells, for a

total of 14 water wells.

Thirteen water wells sampled between March 25, 2009, and April 7, 2009, in response to landowner requests are located across an approximately 170 square mile area that extends some distance from the Ellsworth water well. The COGCC has received gas composition and stable isotopic results for the 13 wells sampled by the COGCC. Analytical results demonstrate that 11 of the wells contain biogenic, or biological generated methane gas; one water well contains only a trace amount of methane and stable isotope analysis was not performed on this sample; and one well sampled contains possible thermogenic methane gas. The sample that contains possible thermogenic gas was collected from a water well located approximately 6 miles to the southwest of the Ellsworth water well and the COGCC will continue to investigate the sources of the gas in both wells.

Noble Energy and Anadarko/Kerr McGee have collected (jointly) samples from the 15 water wells at the request of the water well owners. Twelve of these water wells are all located within approximately one mile of the Ellsworth water well, and the remaining 3 wells are located several miles to the south and east of the Ellsworth's property.

The COGCC has received gas composition, methane isotope, and general water quality results for all 15 water wells sampled by Noble Energy/Anadarko/Kerr McGee. Based on the gas composition and methane isotope results, 6 water wells did not contain methane or any other hydrocarbon gases and the other 9 water wells sampled contain biogenic or biological generated methane gas. None of these wells contained thermogenic gas. The sample results along with letters discussing the results have been sent by COGCC staff to the 28 well owners.

The COGCC will begin operations to re-enter and re-plug the Powers #1 Well on May 26, 2009. This well was drilled and plugged in 1947 and is considered to be a possible source of or conduit for migration of thermogenic gas. This



well is located approximately 800 feet southwest of the Ellsworth water well and was drilled to a recorded depth of 1,006 feet. The re-entry and plugging operation should take approximately one week and is estimated to cost \$30,000. If gas is encountered in the Powers #1 Well, then an attempt will be made to collect a sample for composition and stable isotope analysis.

V. SOUTHEAST COLORADO

◆ Methane Investigation Monitoring, and Mitigation Plan (MIMMP) - Huerfano County

Phase 1 Update

Two monitoring wells, 4 recovery, and 8 injection wells have been drilled, completed and tested by Petroglyph Energy Inc. (PEI) as part of Phase 1 of the MIMMP. Treatment under Phase 1 consists of physically separating dissolved methane from the recovered ground water using a vertical separator. The methane is sent to a controlled flare for combustion. Operation of the pump, treatment, and injection system started on December 8, 2008. More than 3.7 million gallons of water had been pumped to the surface and treated as of May 12, 2009. More than 98% of that water has been re-injected into the aquifer after treatment.

PEI has applied to the Bureau of Land Management (BLM) for permission to drill an exploratory well in the vicinity of the impacted water well located in Section 15, Township 29 South, Range 67 West, 6th P.M. This impacted water well is located more than one mile south of the ring of injection wells. The exploratory hole will assist in determining if gas is present, at what level the gas occurs, and whether additional venting or treatment is needed at that location. A monitoring well was drilled in this area in mid-May 2009. Water was not encountered during drilling of the more than 1,000 foot deep monitoring well. Some natural gas was detected during and after drilling of this monitoring well. A sample of this gas will be collected and analyzed for composition and stable isotopes. Petroglyph is considering future options at this site, including plugging of

this monitoring well.

Gas flows are monitored at 4 domestic wells by PEI or its consultant and at 2 domestic wells by COGCC and its consultant. Overall gas flow has decreased in all monitored domestic wells.

During the period from April 6, 2009, to May 12, 2009, Norwest Applied Hydrology (NAH) and PEI screened 78 domestic water wells for the presence of methane with hand-held methane detectors for changes in percent volume of methane, %LEL, and %O₂; 59 of the monitored wells showed little change from the previous month's monitoring, 11 wells showed increases in methane concentration, and 8 wells showed decreases in methane concentration.

Mitigation

PEI is currently supplying water to 16 homes upon request of the well owner. Methane alarms have been installed in 14 homes.

Phase II

The EPA expects to hold a public meeting in Walsenburg in late June or early July regarding PEI's applications for wells that would be used to inject Vermejo Formation water produced from coalbed methane (CBM) wells into water bearing units in the Poison Canyon. PEI has submitted an application to the Division of Water Resources to ask for changes to water sources and injection as part the process of initiating Phase II. Approval to operate some of PEI's CBM wells by the COGCC will also be needed prior to initiation of Phase II.

VI. ORGANIZATION

For a complete list of COGCC staff, please go to our website and click on "Contacts" on our homepage, and then "Staff Contact Information." Please note that extensions have changed.

VII. PLANNING/ADMINISTRATION/OTHER

◆ Public Outreach Opportunities

Dave Neslin and Marc Fine, COGCC IT Manager, attended the May Interstate Oil and Gas



Compact Commission (IOGCC) Conference in Anchorage, Alaska, and presented materials associated with the recent rulemaking and implementation of the new rules.

◆ HB 07-1298 and HB 07-1341 Rulemaking Update

On December 11, 2008, the COGCC also adopted an Interim Policy for Applications for Permits-to-Drill (APDs). The policy covers APDs submitted during the interim period between January 5, 2009, and the effective date of the Final Amended Rules (*i.e.*, April 1, 2009, for non-federal lands, and July 1, 2009, for federal lands). The policy requests operators to identify whether each APD submitted during the interim period falls within one or more of the following areas: (1) drinking water protection area; (2) restricted surface occupancy area; (3) sensitive wildlife habitat area; and (4) riparian areas. The Interim Policy will remain in effect for riparian areas until the Commission conducts additional rulemaking to address riparian area protection.

On May 7, 2009, the proposed amendment to Rule 503.b.(7) was duly noticed for rulemaking hearing, and approved by the Commission. Subparts (D) and (E) were deleted from Rule 503.b.(7), said amendment effectively eliminating the ability of CDPHE and CDOW to seek appeal of the approval of APDs. Chair Sherman directed CDPHE and CDOW staff to provide periodic updates on the manner in which their recommendations were being considered in the COGCC approval process.

On May 30, 2009, a permanent rulemaking hearing was held to modify Rule 201A, which resulted in the effective date of the Final Amended Rules being changed from May 1, 2009, to July 1, 2009, on federal lands.

Details of all rulemaking hearings can be found on the homepage of the Commission's website at: www.colorado.gov/cogcc.

◆ Onsite Inspection Policy

Under the Policy For Onsite Inspections On Lands Where The Surface Owner Is Not A Party To A Surface Use Agreement, which was

effective for Applications for Permits-to-Drill (APDs) submitted after February 15, 2005, the COGCC has received to date a total of 130 requests for onsite inspections.

Twenty-seven onsite inspections have been conducted, 77 requests for inspections have been withdrawn, one onsite inspection is being scheduled, and 25 onsite inspections are pending and will be scheduled, if necessary, after the APD is received, or after issues related to local governmental designee consultation, location change, or surface use agreements are resolved.

Of the 130 requests for onsite inspection, 68 were for locations in Weld County, 25 for Las Animas County, 9 for Adams County, 7 for La Plata County, 5 for Garfield County, 3 each for Archuleta, Boulder and Yuma Counties, 2 each for Logan and Morgan Counties, and 1 each for Baca, Kiowa, and Larimer Counties.

In addition to the Onsite Inspection Policy, onsite inspections are being conducted in the San Juan Basin under Cause 112, Order Nos. 156 and 157 where an Onsite Inspection was required because an APD was submitted without a surface use agreement. Several onsite inspections under Cause 112 Orders 156 and 157 are anticipated in the next few months.

◆ Form 2A Review

COGCC has received 15 Oil and Gas Location Assessment Form 2As since the adoption of the new COGCC Rules on April 1, 2009. Of these, 11 are for locations in Weld County, 2 in Broomfield County, and one each in Garfield and Mesa Counties. In advance of adding Oil and Gas Location Assessment Specialists to the COGCC, COGCC Permitting and Environmental staff are reviewing the Form 2As.

◆ Plugging and Well Reclamation (PAWR) Fund Status

Page 13 shows a spreadsheet listing PAWR projects for Fiscal Year '08-'09 that are planned (work has not yet commenced), in progress (bids have been solicited and some field work may have been performed), or



completed (the final invoice has been received).

◆ Miscellaneous Requests for APD Hearings

On March 20, 2009, Luke Danielson, on behalf of the San Luis Valley Citizens Alliance, *et al.*, filed an "Amended Petition for Hearing, Protest, and Objection to the Approval of Applications for Permit to Drill within Baca National Wildlife Refuge and Motion to Intervene." The petition seeks a Commission hearing on pending APDs filed by Lexam Explorations (USA) Inc. within the Baca National Wildlife Refuge. Based on the determination that the petitioners lacked standing, the Director issued Mr. Danielson a letter indicating that the petition would not be docketed for an adjudicatory hearing, however the comments and objections would be considered by the Director prior to approval of the APDs.

On March 30, 2009, Mr. Danielson, on behalf of the Grand Valley Citizens Alliance, *et al.*, filed a "Petition for Hearing and Appeal Regarding Director's Determination to Deny Hearing on Drilling Permits" seeking a Commission hearing on pending APDs located near the Rulison blast site. Acting in accordance with past direction from the Commission based on the determination that the petitioners lacked standing, the Director issued Mr. Danielson a letter indicating that the petition would not be docketed for an adjudicatory hearing, however the comments and objections would be considered by the Director prior to approval of the APDs.

On March 30, 2009, Mr. Danielson, on behalf of the Grand Valley Citizens Alliance, *et al.*, filed a "Petition for Hearing, Protest, and Objection to the Approval of Applications for the Permit to Drill Near Rulison Blast Site and Motion to Intervene" seeking a Commission hearing on pending APDs located near the Rulison blast site. Acting in accordance with past direction from the Commission based on the determination that the petitioners lacked standing, the Director issued Mr. Danielson a letter indicating that the petition would not be docketed for an adjudicatory hearing, however the comments and objections would be

considered by the Director prior to approval of the APDs.

On April 20, 2009, Mr. Danielson, on behalf of the Southwest Colorado Surface Owners' Alliance, filed a "Petition for Hearing, Protest, and Objection to the Approval of Application for Permit to Drill Within the Gothic Shale Formation in Dolores County and Motion to Intervene" seeking a Commission hearing on pending APDs filed by Bill Barrett Corporation. Based on the determination that the petitioners lacked standing, the Director issued a letter indicating the petition would not be docketed for an adjudicatory hearing, however, the comments and objections would be considered by the Director prior to approval of the APDs.

◆ July 2009 Hearing Docket

A preliminary docket for the July 2009 hearing has been provided. Hearing dockets are available on our website by clicking on "Hearings". Links to the notices and hearing applications are available from the Docket Number and Applicant, respectively. To sign up for e-mail notification of hearing notices and applications, please see the announcement and instructions on the homepage of the COGCC website at: www.colorado.gov/cogcc.

◆ Colorado Oil and Gas Information System ("COGIS")

The COGCC information system, COGIS, is made up of many different components that are used by the Commission, staff, industry, government agencies and many others.

➤ Internet

The COGCC determined it was most cost effective to develop applications and information in an Internet-available format. This allows for the same tools to be utilized in different environments, thus eliminating the re-creation of applications. The Internet connection was moved to a new network structure which provides a much more secure environment. The following are tabs on the Internet menu bar:

* General

This page has links to basic information concerning the Commission, its function,



and oil and gas development in Colorado.

* **Contacts**

This page has links to people and agencies that are involved with oil and gas regulation and related issues in the state. The page also contains phone lists and geographic areas of responsibility for COGCC staff.

* **Library**

This page contains links to documents resulting from Commission studies, activity reports, and statistical downloads. The annual statistics and the weekly/monthly statistics are available here.

* **Hearings**

This page has links to the current and previous hearing schedules, which allow for review of the dockets, agendas, applications and their outcome. It also has information that is useful when considering filing an application for hearing or finding information about Commissioners.

* **Rules**

This page contains links to the Commission statute, Rules and Regulations, and policies.

* **Orders**

This application provides searchable capability of the Commission's orders. The search by location is still under construction as we create the map layers for all spacing orders.

* **Forms**

All are available as Adobe Acrobat documents that can be downloaded, completed, printed and mailed; some are available as Excel and Word documents. Some example and instruction documents are viewable. The forms used by operators to submit information on location of wells and completion reports have been modified to accept latitude and longitude data. Eventually, online forms will be available here, but the exact time frame is unknown.

* **Staff Report**

Current and previous staff reports are viewable here.

* **Permits**

This application shows the last 12 months of approved permits and current pending permits; it may be filtered by county.

* **News/Media**

This category provides general information to the media. It contains statistics, charts, graphs, and other items of interest.

* **Database**

This application enables users to query well, production, and operator information. These queried databases contain the most current set of data and are updated throughout the day.

* **Local Gov**

This application provides database searches for local government contact information and oil and gas activity within a selected area.

* **Images**

This application is an interface to the COGCC's historical paper files. All well files, logs, and hearing files have been scanned. This application is not user friendly and the preferred method is to use the database queries and click on the "docs" icon for wells and other facilities, or to use the Orders application.

* **Maps**

This interactive map application allows the user to zoom, pan, and select types of information to display. This application will also display the database information for wells by selection tools or double clicking on a single item. There are also tools to allow annotations and to save reusable map files.

Three new map layers were added to the GIS Online main map in support of the Final Amended Rules approved in December 2008:

1. Wildlife Restricted Surface Occupancy (RSO) Areas
2. Sensitive Wildlife Habitats (SWH)
3. Rule 317B Surface Water Supply Area Buffers

These new map layers will be used to determine if a proposed drilling location is subject to the provisions of the new rules. In addition, a second map was added, entitled "Wildlife Map." The Wildlife map displays the wildlife species-specific RSO and SWH areas. The Wildlife map data were provided by Colorado Department of Wildlife (CDOW). Surface Water Supply area data were provided by Colorado Department of Public Health and Environment



(CDPHE). The CDOW and CDPHE GIS staffs were very helpful regarding data requests.

A statewide water wells map layer was added to the Internet on August 5, 2005. Many thanks to the Division of Water Resources for allowing us to display its data.

The online maps and GIS download files have been updated to switch the datum used to NAD 1983.

The National Resource Conservation Service Soil Data Mart is included on our maps. Through these links the public can get reports on the soil surveys for any area of the state.

Color images obtained from the United States Department of Agriculture-Farm Service Agency are included on the COGCC Online map system. These images encompass the entire state and were taken in 2005. The black and white images were obtained from the same federal agency. These images were taken in the years between 1989 and 2001.

The COGCC, in cooperation with the BLM, added map layers containing the lease stipulations from the BLM to the COGCC GIS Online site. Among the layers available include Federal Oil and Gas leases, Federal Surface leases, BLM Master Plats, and Federal Oil and Gas Subsurface Rights.

* Help

In December 2008, 2 new search tools were added to the Help menu to be used in conjunction with the new map layers that were added for the Final Amended Rules.

The Oil & Gas Activity Notification Tool allows a user to enter a section-township-range of interest which returns a table identifying which quarter-quarter sections are subject to Rule 317B, Wildlife Restricted Surface Occupancy (RSO) Areas, and/or Sensitive Wildlife Habitats (SWH) requirements. The user can then click on a link which opens the map, and zoom to the section of interest for further inspection.

A second tool, the Map Temporary Coordinated Tool, allows the user to enter a latitude and longitude to view on the map. The user can then turn on the relevant map layers to see which layers intersect the enter coordinates.

A tutorial document for the COGCC Interim Policy for APDs is posted in the Help area and the homepage of the website. This document helps explain the interim process that the COGCC will be using for processing APDs until the Final Amended Rules take effect. Included in the document are explanations on how to use the new tools and map layers that have been developed for the Final Amended Rules.

The COGCC, with assistance from the Ground Water Quality Protection Council, has produced two Macromedia Flash movies to help users understand the many features available within the COGCC GIS Online system. The movies are located by clicking on the HELP link from the main menu or by using the following link: http://colorado.gov/cogcc/COGIS_Help/Help.asp.

Two applications on the COGCC website are available to help operators with the entering of data relating to locations. The first, a Footage calculator, will take a new latitude and longitude and calculate new footage calls based on the location supplied at the time of permitting. The tool should only be used to compare locations where latitude and longitude were supplied on the permit as required by the December 1, 2005, rule change. The second application converts latitude and longitude as measured in degrees, minutes, and seconds into decimal degrees. The decimal degree format is what COGIS is expecting on all forms requiring lat/long coordinates.

The newest document to be added to our Help section is our new eForm Training Manual. This document covers the material presented in the 3 training sessions that were held to introduce the new electronic form submission tool to the industry. The new tool is expected to be available for industry to start submitting their Form 2A and Form 2 by the middle of June 2009. The manual can be found at http://cogcc.state.co.us/COGIS_Help/eForm_training_manual.pdf

➤ Local Area Network

The COGCC staff is connected to services by a Local Area Network ("LAN") connection which provides email and data sharing capabilities. The LAN is connected to the



Centennial Building at 1313 Sherman Street by a wireless interface; this connection provides access to the Internet and other state services. COGCC staff utilizes the same applications in its work as Internet users, in addition to others outlined below.

- * Database
The COGCC maintains a comprehensive database of regulated facilities (wells, pits, injection sites), incidents (inspections, complaints, spills), and affiliations (companies and contacts).
- * Imaging
This application provides the capability to convert the paper documents received by the Commission to electronically available documents.
- * Form Processors
This set of applications allows users to input, route, edit, and update regulatory reports submitted by oil and gas operators.
- * Geographic Information Systems (GIS)
These applications provide the capability to create custom maps, convert survey calls to geographic coordinates, and convert and utilize geographic positioning system (GPS) data.

The GIS Administrator creates daily updates for the Internet map data downloads.
- * COGIS Tools
This set of applications allows COGCC staff to correct data in the database in addition to performing specialized workflow administration.
- Remote Users
This is the final component of the COGIS system. This laptop system consists of Internet applications and other report tools necessary for COGCC field staff to facilitate data collection and provide information.
- * Electronic Business
There are approximately 200 operators reporting production electronically.

◆ COGIS Projects, Updates and Changes

Electronic Form Submission

With implementation of the Final Amended Rules on April 1, 2009, the industry will soon be able to file electronically the "Applications for

Permits-to-Drill" and the new "Oil and Gas Location Assessment" forms. The system allows the operator to submit the form and all of the required attachments in a PDF file format to the COGCC system. Benefits of the eForms application to the operator include the ability to circulate the forms internally and check data prior to submitting to the COGCC and a decrease in the time it takes for the form to begin its regulatory review. Additional features of the new application include the tracking of the regulatory form as it is being reviewed within the COGCC, the viewing of the required attachments as the form is being reviewed, along with allowing public comments on certain regulatory forms.

Training classes were held at the COGCC office on May 28th, June 2nd and June 4th for the Industry and other interested parties. These classes presented information on how the application works and the requirements for obtaining the proper credentials for using the system. In addition to the Form 2A, the Applications for Location Assessment, the Form 2, the Permit-to-Drill will be available to the Industry when the system becomes available in mid-June. In addition, the public can now make comments on all submitted Applications for Location Assessment forms through the eForm system. This can be accomplished by going to our website and clicking on the menu option "Permits." On the Permit page a new search option has been added, "All Pending Location Assessments for." When the results are displayed for forms in process, the public can click on the document number, which logs the user onto the new eForm application. Once on the system, the user can select the Comment button to make a comment on that particular form. This will be the same way the public will be able to make comments on individual APD once the APD has been added to the eForm system.

Rulemaking Activity Page

The Final Amended Rules have been published and posted to the COGCC's website homepage at: <http://www.colorado.gov/cogcc>. The pages associated with rulemaking activity, including numerous documents filed, public comments, and audio recordings of the proceedings are



still available.

US Standard XML Reporting Project

The COGCC, the Ground Water Quality Protection Council, and agencies from several other states have been working together to establish an XML file format for permitting wells and reporting well completions. The working group issued a beta version to members of industry for their review and comment in February 2007. After a second set of review and discussion among the working group, the final version was published to the industry in June 2007. The next phase of this project is underway with the development of the application within the agencies to handle the submission of the XML files for processing.

LAS File Upload

All digital well logs submitted to the COGCC over the Internet are to be in LAS (log ASCII) format. In addition to the LAS file, a paper log file is still required. Additionally an operator can submit the same log file in a PDS format, but the PDS format cannot replace the LAS requirement. To submit digital well logs over the Internet, an application must be completed. The application is available from the "Forms" page on the COGCC website <http://www.colorado.gov/cogcc>. To utilize the system, the operator will need to submit a Designation of Agent Form, Form 1A. COGCC staff is working with operators and logging companies to gain compliance with the digital log submission requirement. The rule still requires the operator to submit a paper copy of each well log (Rule 308A). All operators are required to be in compliance with this Rule for all wells completed since July 2004.

Mapping Directional Wellbores Project

This is an industry-sponsored project to make the directional wellbores visible on the Internet map. The COGCC, along with other states, is working with the Ground Water Quality Protection Council to establish a standard format for electronic submission of directional survey data. Many thanks to Mr. Dewey Gerdom of Petroleum Development Corporation for his insight regarding the need for such a data set.

Delinquent Operations Report

This project created an internal application for the COGCC staff to identify forms/reports that may be required and are missing from the COGCC database. The Information Technology staff is working to develop the automated settings in the database to review data on a monthly basis and reevaluate when well data are modified. The data cleanup that is part of this process is underway and is expected to take several months to complete. Oil and gas operators are being asked to review a list of forms/reports that have not been submitted and either provide the form/report, or provide information substantiating why it is not required.

Spacing Orders Project

The spacing orders are being evaluated and posted on the maps, with over 85% of the state having been reviewed. The Wattenberg Field in northeast Colorado is the only area remaining to be completed.

Data Management of Bradenhead and Bottom Hole Pressure Systems

Development of the data entry functions for the Bradenhead test reports has been completed and implemented. The backlog of test reports are being entered into the COGIS system. The next phase of the project will be the requirements gathering and design of the Bottom Hole Pressure data system. This phase will incorporate the current form, Bottom Hole Pressure, Form 13, for operators to use when reporting test results to the COGCC. The test results will then be entered into the new tables within the COGIS system. The existing data that have already been collected will be converted to the new system as part of the project.

VIII. VARIANCES

A variance for the grey area of 317B was granted on May 15, 2009, with the approval of an Application for Permit-to-Drill the BP Davis GU 01-28 #2 Well located in NE¼ NW¼ of Section 28, Township 35 North, Range 8 West in La Plata County.



**OIL AND GAS CONSERVATION AND ENVIRONMENTAL RESPONSE FUND, BOND CLAIM, AND SPECIAL APPROPRIATIONS
PLUGGING, ABANDONMENT AND WELL RECLAMATION (PAWR) PROJECTS FOR ORPHANED LOCATIONS
FISCAL YEAR 2008 - 2009**

IN PROGRESS		ESTIMATED FY2009 COSTS				ACTUAL FY2009 EXPENDITURES				DESCRIPTION
COUNTY	PROJECT NAME	BOND	PAWR	SPECIAL	TOTALS	BOND	PAWR	SPECIAL	TOTALS	
ARCHULETA	SIERRA OIL & GAS CO. BOND CLAIM	\$30,000	\$0	\$0	\$30,000	\$3,048	\$0	\$0	\$3,048	Plug and abandon Schick, Mizar #1 and reclaim the surface at Binkley #2. Schick, Mizar #1 is postponed until Fall 2009 to accommodate the surface owner's timing preferences. Reclamation at Binkley #2 was completed on July 10, 2008.
MESA	DEBEQUE ORPHANS ABANDONMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	Complaint. Plug and abandon two leaking wells. A contractor has been selected to construct the access road and well pads for these locations. COGCC Staff anticipates soliciting bids for this project in June 2009. The project will be deferred to FY 2009 - 2010. See Note #1 below.
WELD	POWERS #1 ABANDONMENT	\$0	\$30,000	\$0	\$30,000	\$0	\$0	\$0	\$0	Complaint of gas in water well. This project is to plug and abandon an adjacent 1946 well which has incomplete documentation. A contractor has been selected and is mobilizing onto the site. Scope of work: drill out a wood plug, drill hole to TD 1005, swab water and gas samples, then fill hole with cement, cut casing and re-contour site, and remove any junk.
TOTALS =>		\$30,000	\$30,000	\$0	\$60,000	\$3,048	\$0	\$0	\$3,048	
COMPLETED		ESTIMATED FY2009 COSTS				ACTUAL FY2009 EXPENDITURES				DESCRIPTION
COUNTY	PROJECT NAME	BOND	PAWR	SPECIAL	TOTALS	BOND	PAWR	SPECIAL	TOTALS	
BOULDER	MAXWELL #5 ABANDONMENT	\$0	\$2,201	\$0	\$2,201	\$0	\$2,201	\$0	\$2,201	Well was plugged using PAWR funds in 2008. Performed a follow-up soil gas survey (no adverse conditions found).
FREMONT	BETTY LOPEZ WELL ABANDONMENT	\$0	\$35,000	\$0	\$35,000	\$0	\$4,985	\$0	\$4,985	Landowner complaint. Plugged and abandoned leaking gas well.
HUERFANO	MAJOR #1 RECLAMATION	\$0	\$3,300	\$0	\$3,300	\$0	\$3,300	\$0	\$3,300	Landowner complaint. Cut casing, welded plate, backfilled pits, re-contoured, re-seeded, set dry hole marker, and removed junk.
HUERFANO	SMITH #1 RECLAMATION	\$0	\$3,300	\$0	\$3,300	\$0	\$3,300	\$0	\$3,300	Landowner complaint. Backfilled pits, re-contoured, re-seeded, and removed junk.
LAS ANIMAS	TRINIDAD MGP #1 ABANDONMENT	\$0	\$7,500	\$90,000	\$97,500	\$0	\$68,937	\$0	\$68,937	Attempted to re-enter, plug and abandon well. Could not get to the planned TD because of junk in the hole. Re-contoured surface, re-installed security fence, extended casing to vent well and installed wellhead. Purchased security fence and installed a gate for access.
MONTEZUMA	JOHN MCCORMICK #1 RECLAMATION	\$0	\$6,129	\$0	\$6,129	\$0	\$6,156	\$0	\$6,156	Re-contoured surface as a result of a landowner complaint. This location was formerly plugged and abandoned by COGCC.
YUMA	MIDFIELDS STATE #1 PREPARE FOR ABANDONMENT	\$0	\$5,000	\$0	\$5,000	\$0	\$2,193	\$0	\$2,193	Leaking well. Prepared well for abandonment. Attempted to dig out casing (no casing present). Installed riser to vent well until funds are available to plug the well. Work for this task is complete.
TOTALS =>		\$0	\$62,430	\$90,000	\$152,430	\$0	\$81,072	\$0	\$81,072	
GRAND TOTALS =>		ESTIMATED				ACTUAL				
		BOND	PAWR	SPECIAL	TOTALS	BOND	PAWR	SPECIAL	TOTALS	
		\$30,000	\$92,430	\$90,000	\$212,430	\$3,048	\$81,072	\$0	\$84,120	

Project Types: "PLUG." indicates plugging and abandonment, "REC." indicates reclamation, and "ENR." indicates environmental.

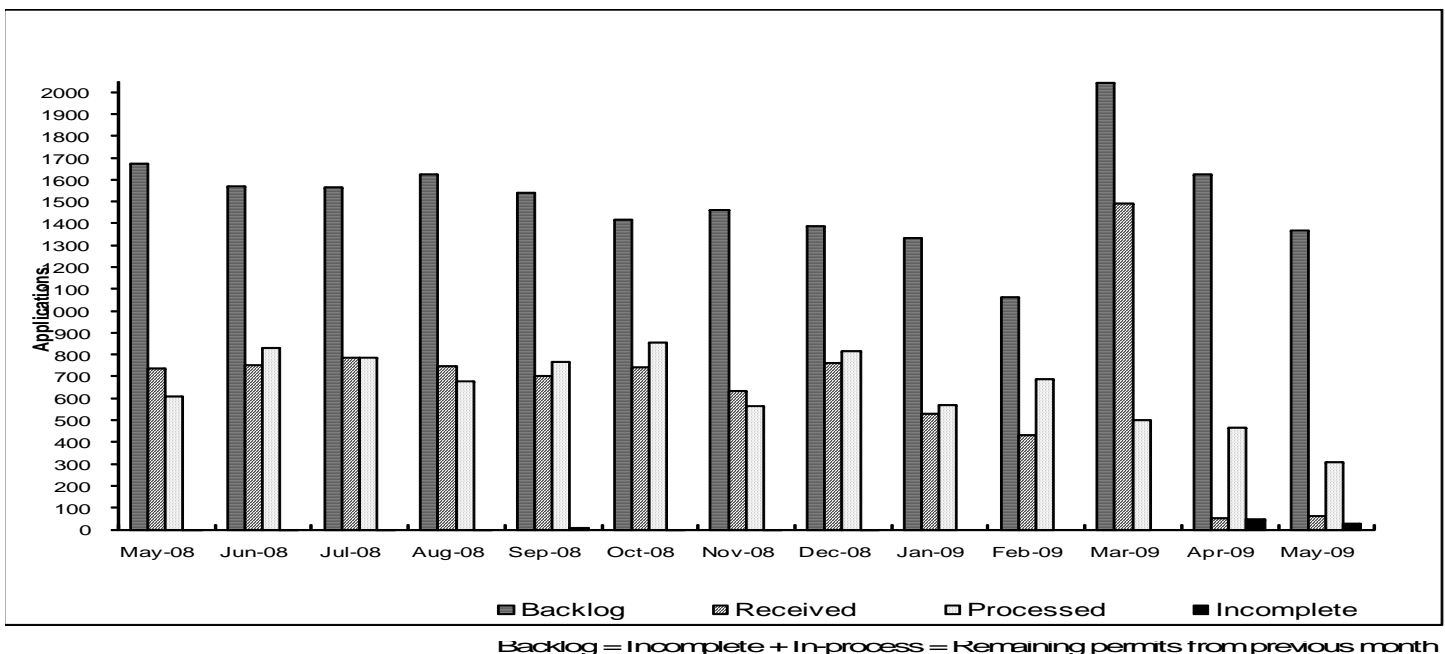
Note #1: This project is shown with a zero cost, and it will not be carried forward on future PAWR summaries for FY 2008 - 2009.



Colorado Oil & Gas Conservation Commission Monthly Breakout of Drilling and Recompletion Permits

	Backlog	Received	Processed	Withdrawn	Rejected	Incomplete	In-Process	Remaining
Drilling								
May-08	1573	688	587	33	0	2	1639	1641
Jun-08	1641	730	803	23	0	2	1543	1545
Jul-08	1545	759	774	8	0	2	1520	1522
Aug-08	1522	693	639	7	0	2	1567	1569
Sep-08	1569	682	709	23	0	8	1511	1519
Oct-08	1519	728	838	11	0	3	1395	1398
Nov-08	1398	608	558	17	0	1	1430	1431
Dec-08	1431	727	790	16	0	1	1351	1352
Jan-09	1352	516	539	22	0	0	1307	1307
Feb-09	1307	410	678	14	0	0	1025	1025
Mar-09	1025	1472	479	13	0	0	2005	2005
Apr-09	2005	38	460	5	0	46	1532	1578
May-09	1578	52	305	12	0	26	1287	1313
Recompletion								
May-08	6	47	20	1	0	0	32	32
Jun-08	32	20	27	0	0	1	24	25
Jul-08	25	28	12	0	0	1	40	41
Aug-08	41	54	37	1	0	1	56	57
Sep-08	57	21	55	1	0	1	21	22
Oct-08	22	16	18	2	0	0	18	18
Nov-08	18	23	7	2	0	0	32	32
Dec-08	32	32	27	0	0	0	37	37
Jan-09	37	16	29	0	0	0	24	24
Feb-09	24	20	9	0	0	0	35	35
Mar-09	35	21	19	0	0	0	36	37
Apr-09	37	15	5	0	0	0	47	47
May-09	47	9	2	0	0	0	54	54
Total								
May-08	1579	735	607	34	0	2	1671	1673
Jun-08	1673	750	830	23	0	3	1567	1570
Jul-08	1570	787	786	8	0	3	1560	1563
Aug-08	1563	747	676	8	0	3	1623	1626
Sep-08	1626	703	764	24	0	9	1532	1541
Oct-08	1541	744	856	13	0	3	1413	1416
Nov-08	1416	631	565	19	0	1	1462	1463
Dec-08	1463	759	817	16	0	1	1388	1389
Jan-09	1389	532	568	22	0	0	1331	1331
Feb-09	1331	430	687	14	0	0	1060	1060
Mar-09	1060	1493	498	13	0	0	2041	2042
Apr-09	2042	53	465	5	0	46	1579	1625
May-09	1625	61	307	12	0	26	1341	1367

Incomplete are permits that have missing or inaccurate data and cannot be approved.

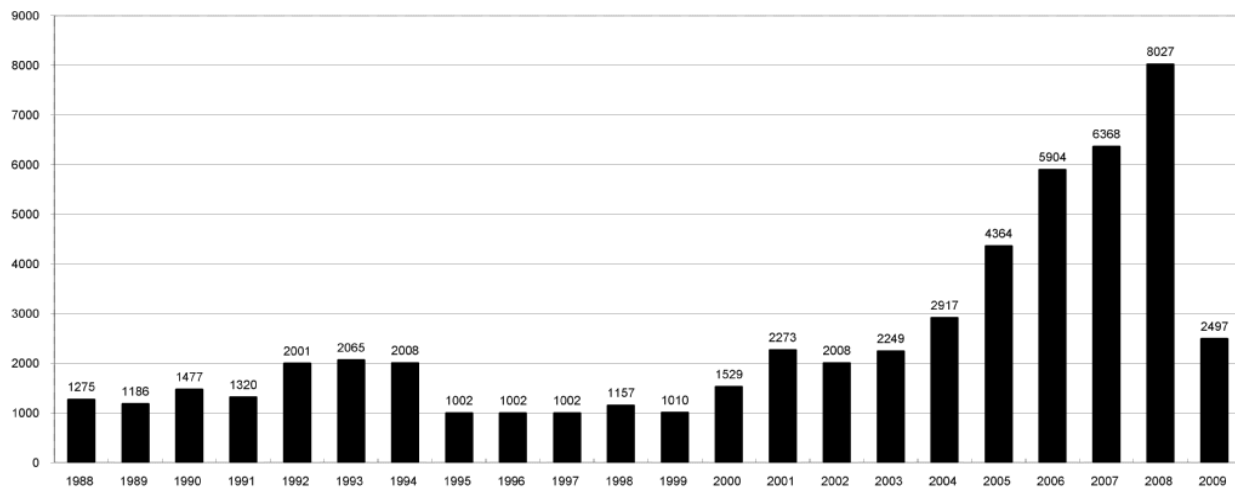




COLORADO OIL AND GAS CONSERVATION COMMISSION ANNUAL PERMITS BY COUNTY

COUNTY	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Current through 06/3/09
ADAMS	46	34	44	53	92	58	137	34	9	33	24	19	38	28	9	26	39	34	37	89	51	5
ARAPAHOE	5	5	15	14	11	4	20	12	2	9	1	2	0	2	1	2	5	7	11	10	10	
ARCHULETA	8	5	18	5	2	1		3		3		1	7	9	6	10	8	13	14	26	47	6
BACA	6	4	15	10	23	9	12	24	10	7	13	15	22	6	2	3	7	8	2	11	13	2
BENT				1		2	2	4	2	5	3	5	2				5	3	8	1	1	
BOULDER	1		1	13	38	159	38	5	8	2	5		1	5	6	7	17	13	21	37	32	26
BROOMFIELD															2	7		1	1	2	11	
CHEYENNE	203	149	102	93	71	58	48	55	43	31	41	7	3	3	3	3	3	10	21	15	33	9
COSTILLA												1										
CROWLEY	1		1	1																		
DELTA	1	1	2												7	4	5	10	9	2		
DENVER										5	3	3		3					19	25	24	
DOLORES	2		4	1	2	1										1	1	1	6	10	12	13
ELBERT	9	12	8	5	3		2	13	16	11	1		2						4			
EL PASO																						2
FREMONT	9	5	6	7	1	2	2	1	2	1							1	3	2	4	14	12
GARFIELD	19	66	111	36	18	56	143	78	109	141	95	130	213	353	362	567	796	1509	1845	2550	2888	743
GRAND							1															
GUNNISON			2	2		1										5	10	1	9	19	7	10
HUERFANO	3	5		4	17	3	3	2	1	3	40	26	41	27	27		8	2				7
JACKSON	3	1	4	6	2	2	3	2	2	6	3		34	18	21	9	14	6	8	5	27	5
JEFFERSON	1		4	2		1		1	1	1		2	1						1	3	2	
KIOWA	15	39	40	46	28	28	21	26	13	17	10	2	11	18	2	4	2	1	11	9	26	3
KIT CARSON	9	5	7	8	8	15	26	11	7	6	9	5				1	3	5	4	4	13	7
LA PLATA	302	218	388	128	120	40	40	20	71	40	82	107	127	156	104	162	102	115	235	251	328	195
LARIMER	4	4	3	6	13	7	3		1	3	1		2			1				5	46	12
LAS ANIMAS	10	30	36			9	32	95	134	136	195	195	268	400	259	180	332	413	500	362	303	55
LINCOLN	8	6	4	7	7	11	8	9	3	2		2	2	1	6	3	4	1	2	58	18	
LOGAN	18	21	23	13	14	30	15	13	6	12	7		4	7	3	3	6	13	17	14	5	4
MESA	1	12	29	20	22	2	22	6	11	10	2	6	13	27	30	27	54	136	265	293	501	255
MOFFAT	13	25	27	19	40	52	43	40	41	28	21	15	35	52	62	63	63	60	120	68	57	18
MONTEZUMA	6	7	10	8	7	11	15	9	13	5	4	1	4		5	8	8	11	5	12	22	14
MONTROSE				1						1			1		3	2	4	2	1	3	3	
MORGAN	34	27	36	13	10	11	19	12	10	11	10	12	9	9	2	7	9	7	3	6	2	1
OTERO				2																		
PARK				1								1										
PHILLIPS			3		1	1							1	2		7	13	17	12	69	82	15
PITKIN		1			2												1			1		
PROVERS	19	9	5	10	14	7	3	5	5	3	9	3	2	5	4		7	5	7	5	8	1
RIO BLANCO	34	83	77	33	81	83	126	81	33	40	51	95	89	187	105	179	154	161	360	321	477	168
RIO GRANDE	2	3	4	1			1						1	1		1						1
ROUTT	4	3	12	4	2	3	1	2	1	1	1	4	20	13	1		4	6	9	8	4	1
SAGUACHE	1							2					2		2					2	1	2
SAN MIGUEL			2	2					1	1	4	2	11	13	27	18	42	45	35	23	20	10
SEDGWICK				1				3		2						1	5	2	7	2	1	19
WASHINGTON	40	29	23	28	24	26	25	12	19	26	18	3	23	17	27	34	128	50	69	45	11	
WELD	424	357	366	656	1224	1319	1030	254	305	285	392	288	509	702	760	757	832	901	1418	1527	2340	776
YUMA	14	20	45	60	104	53	167	168	123	116	111	60	31	205	160	138	237	782	797	541	545	87
Total	1275	1186	1477	1320	2001	2065	2008	1002	1002	1002	1157	1010	1529	2273	2008	2249	2917	4364	5904	6368	8027	2497

ALL COUNTIES





Colorado Oil Gas Conservation Commission Monthly Statistics

YEAR	MO	Baker - Hughes rig count	Permits						Injection			Pits			Active Wells	Unedited Historic Records	Public Visits			Well Oper Change
			Drilling Apvd	Drilling Rcvd	Recompletion Apvd	Recompletion Rcvd	Apvd	Rcvd	Apvd	Rcvd	Apvd	Rcvd	Data	Office			Internet			
2006	Total		5906	6171	315	302	37	40	314	293					531	897	1012286	7699		
	JAN	96	605	423	7	18	3	3	1	22	27	31297	0	20	79	100089	586			
	FEB	94	375	428	16	2	3	3	13	15	31378	0	34	94	77886	502				
	MAR	98	525	662	15	46	2	3	22	22	31550	0	26	81	98738	521				
	APR	109	524	658	23	20	4	1	28	26	31691	0	26	95	99974	509				
	MAY	107	597	686	35	17	4	3	5	6	31897	0	17	82	98585	648				
	JUN	108	446	728	3	16	5	3	5	8	32021	0	29	112	170945	890				
	JUL	107	520	643	11	12	1	1	3	33	32135	0	29	93	173428	538				
	AUG	113	590	693	23	29	5	11	11	9	33204	0	34	103	118720	555				
	SEP	116	477	509	23	26	5	3	35	215	33357	0	34	40	97384	5401				
	OCT	111	605	511	11	30	2	4	6	35	33574	0	81	62	86694	493				
	NOV	113	675	595	22	13	5	3	0	26	33731	0	41	56	80961	374				
	DEC	109	436	511	25	24	3	2	4	6	33815	0	11	72	71727	684				
2007	Total		6375	7047	214	253	42	38	154	428			382	969	1275131	11701				
	JAN	100	608	675	17	20	0	4	5	13	34173	0	16	99	87783	688				
	FEB	115	514	591	18	14	5	8	4	22	34341	0	27	106	80083	555				
	MAR	118	601	734	16	13	3	7	11	3	34695	0	21	91	132081	620				
	APR	123	607	784	33	4	11	13	16	12	35058	0	18	84	141191	580				
	MAY	119	587	688	20	47	6	11	2	3	35390	0	16	98	123537	710				
	JUN	108	803	730	27	20	6	2	8	52	35686	0	12	102	79732	648				
	JUL	109	774	759	12	28	4	6	4	13	35978	0	12	82	75564	864				
	AUG	116	639	693	37	54	2	1	96	46	36271	0	23	122	70750	680				
	SEP	115	709	682	55	21	4	1	147	11	36516	0	21	143	67034	606				
	OCT	116	838	727	18	16	5	3	38	211	36731	0	22	96	69574	574				
	NOV	123	558	608	7	23	4	3	3	37	36987	0	17	161	60773	435				
	DEC	104	790	727	27	32	3	3	19	31	37359	0	8	107	62871	1970				
2008	Total		8028	8398	287	292	53	62	353	454			213	1291	1050973	8930				
	JAN	87	539	516	29	16	3	4	6	16	37567	0	12	94	66135	163				
	FEB	68	678	410	9	20	1	1	28	12	37785	0	21	81	62220	586				
	MAR	59	479	1472	19	21	3	15	2	23	38105	0	21	70	68742	363				
	APR	52	460	38	5	15	2	5	8	12	38885	0	0	0	66271	864				
	MAY	45	305	52	2	9	5	2	0	2	39231	0	22	114	71092	71				
2009	Total		2461	2488	64	81	14	27	44	65			76	359	334460	2047				



Colorado Oil Gas Conservation Commission Monthly Statistics

YEAR	MO	Operators		Release		Bonds		Claim		Hearings		Violations		Remediation		Field Insp		
		New	Inactive	Ind.	Blnkt	Replace	Ind.	Blnkt	Apps.	Order	NOAV	AOC	OFV	Cmplt	Spills		Rcvd	Comp
2006	Total	147	64	62	62	167	1	1	133	98	247	12	5	308	343	200	97	9667
	JAN	15	0	2	2	12	0	0	20	10	14	1	0	19	28	20	2	1330
	FEB	10	4	2	1	12	0	0	5	7	14	0	0	20	27	17	0	1197
	MAR	9	3	3	5	11	3	1	6	11	17	0	0	44	37	18	2	857
	APR	12	6	10	7	11	0	0	NA	NA	29	NA	NA	35	40	7	2	1198
	MAY	13	3	3	4	11	0	0	6	7	33	1	0	38	28	8	15	1157
	JUN	15	1	5	2	9	0	0	NA	NA	35	NA	NA	30	23	12	7	761
	JUL	11	0	3	1	14	0	0	14	20	44	0	0	41	23	27	13	1007
	AUG	17	4	4	3	13	0	0	14	10	41	2	0	24	19	14	13	773
	SEP	10	3	6	3	10	0	0	NA	NA	150	NA	NA	30	19	16	4	782
	OCT	18	3	6	5	15	0	0	11	9	81	3	0	24	33	55	13	13
	NOV	7	4	8	6	14	0	0	8	6	50	2	0	31	27	20	11	646
	DEC	9	4	5	2	5	0	0	5	6	34	0	0	23	27	6	3	399
2007	Total	146	35	57	41	137	3	1	89	86	542	9	0	359	331	220	85	10120
	JAN	16	7	8	6	15	0	0	7	6	29	1	0	12	90	25	6	625
	FEB	10	5	6	4	11	0	0	5	5	42	1	0	31	40	28	14	772
	MAR	10	5	4	7	16	0	0	12	6	37	0	0	17	26	11	8	1002
	APR	11	5	8	7	11	0	0	NA	NA	37	NA	NA	31	29	28	13	798
	MAY	11	3	2	3	7	0	0	11	11	13	1	0	15	24	23	22	688
	JUN	20	2	2	5	8	0	0	17	11	32	10	0	19	23	16	12	732
	JUL	22	5	3	5	8	0	0	11	15	34	0	0	25	26	22	2	775
	AUG	13	2	5	4	6	0	0	6	3	24	1	0	22	33	44	2	677
	SEP	15	4	6	7	8	0	0	29	25	9	0	2	14	28	28	10	1001
	OCT	11	2	6	4	8	0	0	5	3	25	0	0	7	35	9	2	875
	NOV	5	3	0	5	6	0	0	NA	NA	10	NA	NA	8	31	12	8	721
	DEC	9	1	0	2	3	0	0	6	7	16	2	0	21	42	13	14	765
2008	Total	153	44	50	59	107	0	0	109	92	308	16	2	222	427	259	113	9431
	JAN	11	4	6	3	7	1	0	7	6	15	8	0	9	33	7	1	874
	FEB	6	2	6	1	10	0	0	4	7	20	0	0	15	23	7	16	1181
	MAR	10	2	2	2	8	0	0	10	8	32	0	0	44	22	26	5	788
	APR	5	2	5	2	4	0	0	NA	NA	20	NA	NA	29	24	11	3	784
	MAY	9	6	3	6	7	0	0	4	2	22	0	0	10	12	2	4	514
2009	Total	41	16	22	14	36	1	0	25	23	109	8	0	107	114	53	29	4141

Apvd = Approved, Rcvd = Received, Ind = Individual, Blnkt = Blanket, Apps = Application for Hearing, NOAV = Notice of Alleged Violation, AOC = Administrative Order of Consent, OFV = Order Finding Violation, Cmplt = Complaint, Comp = Completed



HEARING DOCKET: July 2009

Docket Number	Cause Number	Applicant/Attorney or Representative	Application Received	Field Formation County	Matter	Remarks
06/05/2009						
0809-GA-01	1	Colorado Board of Parks and Outdoor Recreation/ Timothy J. Monahan	12/05/2007	Adams	Request for an order to designate Barr Lake State Park as a Designated Outside Activity Area.	Protests filed by James Alexander, Alexander Energy Company, HRM Resources, Texas American Resources Company and Sovereign Energy LLC., Noble Energy, Inc., and Anadarko Petroleum Corporation Continued to the September hearing
0903-UP-03	191	Antero Resources Piceance Corporation/ William A. Keefe	02/09/2009	Mamm Creek William Fork/les/Mancos Garfield	Request for an order to pool all nonconsenting interests in the 80-acre drilling and spacing unit for the E $\frac{1}{2}$ NE $\frac{1}{4}$ of Section 11, Township 6 South, Range 93 West, 6th P.M.	Continued from the June hearing
0906-UP-05	407	Noble Energy, Inc./ Susan L. Aldridge	04/21/2009	Wattenberg Codell/Niobrara Weld	Request for an order to establish two approximate 160-acre wellbore spacing units for certain lands located in Section 30, Township 5 North, Range 64 West, 6th P.M., and Section 25, Township 5 North, Range 65 West, 6th P.M., and to pool all nonconsenting interests in said units.	Protest filed by Merit Energy Company Continued from the June hearing



0906-UP-06	407	Noble Energy, Inc./ Susan L. Aldridge	04/21/2009	Wattenberg Codell/Niobrara Weld	Request for an order to establish two approximate 160-acre wellbore spacing units for certain lands located in Section 14, Township 5 North, Range 67 West, 6th P.M., and to pool all nonconsenting interests in said units.	Protest filed by Merit Energy Company Continued from the June hearing
0907-UP-10	440	Antero Resources Piceance Corporation/ William A. Keefe	05/26/2009	Parachute Williams Fork/lles Garfield	Request for an order to pool all nonconsenting interests in the established 240-acre drilling and spacing unit consisting of the NW¼, and W½ NE¼ of Section 17, Township 7 South, Range 95 West, 6th P.M.	
0907-UP-11	440	Antero Resources Piceance Corporation/ William A. Keefe	05/26/2009	Parachute Williams Fork/lles Garfield	Request for an order to pool all nonconsenting interests in the established 240-acre drilling and spacing unit consisting of the SW¼, and W½ SE¼ of Section 17, Township 7 South, Range 95 West, 6th P.M.	
0907-UP-12	191	Antero Resources Piceance Corporation/ William A. Keefe	05/26/2009	Mamm Creek Mancos Group Garfield	Request for an order to pool all nonconsenting interests in the established approximate 223.576-acre drilling and spacing unit consisting of certain lands in the N½ of Section 18, Township 6 South, Range 92 West, 6th P.M.	
0907-UP-13	407	Unioil/ Kenneth A. Wanstolen	05/26/2009	Wattenberg Codell/Niobrara Weld	Request for an order to pool all nonconsenting interests in the established 80-acre drilling and spacing unit consisting of SE¼ of Section 21, Township 5 North, Range 67 West, 6th P.M.	



0907-UP-14	407	Noble Energy, Inc./ Susan L. Aldridge	05/05/2009	Wattenberg Codell/Niobrara Weld	Request for an order to establish a wellbore spacing unit consisting of the W $\frac{1}{2}$ NW $\frac{1}{4}$ of Section 30, Township 5 North, Range 64 West, 6th P.M., and the E $\frac{1}{2}$ NE $\frac{1}{4}$ of Section 25, Township 5 North, Range 65 West, 6th P.M., and to pool all nonconsenting interests in said unit.
0907-UP-15	232 & 407	INB Land & Cattle, LLC./ Robert L. McPeck	04/27/2009	Wattenberg Codell/Niobrara Weld	Request for an order to establish two 160-acre drilling and spacing units consisting of the SW $\frac{1}{4}$ of Section 10 and the NW $\frac{1}{4}$ of Section 30, Township 2 North, Range 66 West, 6th P.M., and to pool all nonconsenting interests in said units.
0907-UP-16	232	Kerr-McGee Oil & Gas Onshore LP/ William A. Keefe	05/26/2009	Wattenberg Codell/Niobrara Weld	Request for an order to establish an approximate 156.31-acre wellbore spacing unit consisting of certain lands in Sections 3 and 4, Township 2 North, Range 68 West, 6th P.M., and Sections 33 and 34, Township 3 North, Range 68 West, 6th P.M., and to pool all nonconsenting interests in said unit.
0907-UP-17	479& 510	EnCana Oil & Gas (USA) Inc., / Michael J. Wozniak	02/09/2009	Grand Valley Williams Fork Garfield	Request for an order to establish the North Parachute Ranch Unit under §§ 34-60-118, C.R.S. for certain lands located in Sections 15 through 17, Sections 20 through 22, and Sections 27 through 34, Township 5 South, Range 95 West, 6th P.M.
0907-SP-17	440	Antero Resources Piceance Corporation/ William A. Keefe	05/26/2009	Parachute Williams Fork/lles Garfield	Request for an order to vacate the existing 320-acre drilling and spacing unit and establish two 240-acre drilling and spacing units consisting of the NW $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$ and SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$ of Section 17, Township 7 South, Range 95 West, 6th P.M.