



Staff Report

September 25, 2009

I. STATISTICS

- ◆ Our monthly statistics report is attached. As of September 17, 2009, there were 3,718 Applications for Permits-to-Drill (“APDs”) approved. It is estimated that there will be 5,000 drilling permits approved this year. This will be a 38% decline 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. This does not correlate with the 60% decline in rig count since the peak of last year, but may be a reflection of the push to get permits in before the effective date of the amended rules.
- ◆ The 2009 drilling permit totals for the top seven counties as of September 17th are:

County	2009 (% of Total)	2008	2007	2006	2005	2004
Garfield	1368 (37%)	2,888	2,550	1,844	1,508	796
Weld	968 (26%)	2,340	1,527	1,418	901	832
Mesa	326 (9%)	501	293	265	136	54
Rio Blanco	305 (8%)	477	321	360	161	154
La Plata	260 (7%)	328	251	235	117	102
Yuma	94 (3%)	545	541	798	782	237
Las Animas	59 (2%)	303	362	500	413	332
State Total	3,718	8,027	6,368	5,904	4,364	2,917

- ◆ In June 2009, the COGCC staff created a new spud report tracking system at the request of the Commission. The system is updated by the field inspector receiving a called-in spud notice, as required on the approved drilling permit. Following is a table showing the reported spud notices as of September 17, 2009. These number have been added as a new column on the Monthly Statistics Report on page 17.

Year	Month	Spud Reports
2009	7	120
2009	8	118
2009	9	93



- ◆ 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 Sept. 17, 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	3,703	2,354 (64%)	1,349 (36%)	965 (26%)	384 (10%)	380 (10%)	2 (<1%)	2 (<1%)

- ◆ April 1, 2009, was the effective date for the change in the rules requiring the submission, and at times the approval, of the Location Assessment, Form 2A. This change will provide for the tracking of new and expansion of existing locations used for oil and gas development facilities. Tracking oil and gas locations provides for the evaluation of the impact to the surface as multiple wells are now drilled from a single location. The Form 2A is also required for other types of oil and gas development facilities that are built to provide the infrastructure necessary to get the product to market. The table below shows the number of Form 2As that were received by month and the status of those forms in the process as of September 17, 2009.

Year	Month	Failed Complete Review	Received	Approved or Accepted	Withdrawn	Remaining	Percent Remaining
2009	4		0				
2009	5	3	28	26	2	0	0%
2009	6	1	39	27	1	11	28%
2009	7	7	72	26	1	45	63%
2009	8	2	60	2	0	58	97%
2009	9		40			40	100%
YEAR TOTAL			239	81	4	154	64%



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 December 3, 2009, at 10:00 am 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.

III. SOUTHWEST COLORADO

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

Four Corners Geoscience, representing the COGCC, collected groundwater samples from area water wells on July 28, 2009. Methane concentrations continue to decrease in the North well, have remained steady in the South and Fire Station wells and increased in the Middle well during this sampling event. Potential causes of these changes are being evaluated. Analytical results indicate a general improvement in overall water quality with total dissolved solids (TDS) decreasing significantly in the North Well and remaining fairly stable in the Middle and South wells.

A soil gas survey was also conducted by LT Environmental, Inc. (LTE) on July 28, 2009. Soil gas was not detected during this survey and soil gas has not been detected since July 2007.

The next well sampling event is planned for early 2010. No additional soil gas sampling is scheduled unless conditions, such as methane concentrations in all of the water wells, change. The reports of ongoing activities are available on the COGCC website Library (www.colorado.gov/cogcc, Library, San Juan Basin\ Bondad).

◆ Gas and Oil Regulatory Team (GORT) Meeting

The next GORT/Southwest Colorado Oil and Gas Stakeholders meeting is scheduled for January 14, 2010, 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) has finalized 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 is working to complete the report associated with the results of the mapping project. The final map and associated report will be posted to the website after receipt from the CGS.

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, and continuous operations were implemented during the week of May 18, 2009. Start-up issues with the onsite phase convertor at the South Fork Texas Creek site limited



operations until July 24, 2009 when the system became fully operational. The net metering system successfully passed the La Plata Electric Association facility test on August 20, 2009. Further optimization of this system is ongoing. Successful combustion is still not possible at the Pine River Ranch (PRR) site due to low methane concentrations coupled with high oxygen content in the gas stream. Gas continues to be collected and vented at this location. Future operational uses of this system are being evaluated. A comprehensive presentation on both systems was given by Matt Vielhaber of LTE during the August 20, 2009, GORT meeting in Durango. Data collection and assessment will continue for a period of one year.

4M Monitoring Wells La Plata County. As has been discussed in previous staff reports, the proposed 4M monitoring wells in La Plata County, along with those already installed in Archuleta County, are an extension of the 3M monitoring well network. They will be used to monitor water levels and formation pressures only and will not be used to extract any mineral resource and, as such, they will not impact any mineral rights nor will they deplete any mineral resource. It is anticipated that field activities will begin in September 2009. COGCC continues to negotiate with private surface owners to finalize access agreements for monitoring well locations.

4M La Plata County Monitoring Wells Rule 305.c. Variance Request. The COGCC staff has requested and was granted by the Director a variance from the Rule 305.c. 20-day public comment period for the APDs for the 4M monitoring wells in La Plata County. The drilling schedule proposed by the COGCC contractor, as necessitated by seasonal drilling conditions and existing surface use agreements, will not allow compliance with the specific comment period requirements of Rule 305.c. Surface use agreements are in place for all locations and surface owners within ¼ mile of all locations have been previously notified under the La Plata County permitting process. This requested variance will not violate the basic intent of the Oil and Gas Conservation Act.

4M Monitoring Wells Archuleta County. COGCC conducted a pre-reclamation site visit with the U.S. Forest Service (USFS) and Souder Miller and Associates (SMA) on June 23, 2009 to confirm USFS requirements for final site reclamation. Site re-contouring, topsoil replacement, and reseeding have been completed. SMA has provided the COGCC staff a Draft Report for the monitoring well installation and reclamation conducted in 2008 and 2009. COGCC staff are currently reviewing the report. A copy of the final report, including formation pressures, well completion diagrams, and coal core analytical results, will be posted on the COGCC website upon completion.

◆ 3M Fruitland Formation Outcrop Monitoring Well Data Collection

The August 2009 monitoring report is now available on the COGCC website (www.colorado.gov/cogcc, Library, San Juan Basin, 3M Project Reports, Monitoring Well Reports). All future reporting will be included with the 4M Project Reports.

◆ San Juan Basin Coalbed Methane Water Quality Analysis (WQA)

The objective of this study is to assess potential long-term trends in general groundwater quality in the San Juan Basin based on data available in the existing COGCC database. AMEC-Geomatrix was awarded the contract on August 28, 2009, and a project kick-off meeting was held on September 10, 2009. A draft report should be available for staff review by the end of 2009.

◆ 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. A draft report was anticipated in July 2009 for review by the NSJB TAG; however, the schedule has been delayed by requests for additional time to review the model.

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.

V. SOUTHEAST COLORADO

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

Phase 1 Update

Three 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 methane from the recovered groundwater 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 6.7 million gallons of water had been pumped to the surface and treated as of August 24, 2009. More than 99% of that water has been re-injected into the aquifer after treatment.

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 July 20, 2009, to August 24, 2009, PEI screened 56 domestic water wells for the presence of methane with hand-held methane detectors for changes in percent volume of methane, %LEL, and %O₂; 36 of the monitored wells showed little change from the previous month's monitoring, 5 wells showed increases in methane concentration, 2 wells showed inconsistent results and 11 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 United States EPA held a public meeting in Walsenburg on August 10, 2009, 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

The Oil & Gas Location Assessment (OGLA) team is now up and running. The new OGLA team members are:

Mary Roberts Halstead, the new OGLA Supervisor, is a registered Professional Engineer and has worked the last nine years for the Colorado Division of Wildlife as a water resources engineer. Mary's past work history includes experience in water rights, environmental consulting and oil and gas exploration. She holds a Master of Science degree in hydrology from the University of Arizona and a Bachelor of Science degree in geological engineering from the Colorado School of Mines.

Valerie Walker, a new Environmental Protection Specialist, will be working out of the Denver office. She has worked for the COGCC in permitting for almost 3 years. Valerie holds a Master of Science degree in petroleum geology and a Professional degree in hydrogeology, both from the Colorado School of Mines. Valerie's professional background includes working as a petroleum exploration and production geologist in the Rocky Mountain and midcontinent region, geologic work with the U.S. Bureau of Mines coal group, computer programming/systems analysis, and teaching high school Earth Science.

Dave Kubeczko, a new Environmental Protection Specialist, will be working out of the Rifle office. Dave has over 20 years of environmental consulting experience. This experience includes significant work at numerous oil and gas production facilities. He holds a Master of Science degree in environmental science from the University of Colorado at Denver and a Bachelor of Arts degree in geology from Augustana College.

The COGCC is pleased to announce that as of September 1, **Margaret Ash** is the manager of the new field inspection group and **Steve Lindblom** accepted the position of environmental supervisor. Margaret and Steve have each worked at the Commission for several years: Margaret as an Environmental Supervisor, and Steve as an Environmental Specialist.

The COGCC is pleased to announce that **Mike Leonard**, currently the COGCC Field Inspector for southeastern Colorado, has been selected to be the Engineering Physical Science Tech III Field Supervisor for Southern Colorado. Mike has been with the COGCC since October 2006 and has an extensive background in the oil and gas industry. Mike is also the Assistant Fire Chief with the Cheyenne Wells Volunteer Fire Department.

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

◆ 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 133 requests for onsite inspections.

Twenty-nine onsite inspections have been conducted, 87 requests for inspections have been withdrawn, one onsite inspection is being scheduled, and 16 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 133 requests for onsite inspection, 72 were for locations in Weld County, 24 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, depending upon operator activity in the area.

◆ Form 2A Review

COGCC has received 66 Oil and Gas Location Assessment Form 2As since the adoption of the new COGCC Rules on April 1, 2009. Of these, 51 are for locations in Weld County, 7 in Garfield County, 2 each in Broomfield, Gunnison and La Plata Counties, and one each in Lincoln 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

On page 13 is the spreadsheet listing PAWR projects for Fiscal Year '09-'10 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).

◆ October 2009 Hearing Docket

A preliminary docket for the October 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.

* eForm

This application utilizing the same code base that the industry uses to submit their APD’s (Form 2) and Oil and Gas Location Assessment Form (Form 2A), is being used



by staff to input, route, edit, and update these forms internally.

- * 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

As of July 1, 2009, operators have been electronically filing 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 eForm’s 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.

Along with the eForm system, a page is available where the operators can review all known bugs within the system and report any new ones they discover.

The public can now make comments on all submitted Applications for Oil & Gas Location Assessment (OGLA) forms (Forms 2A) through the eForm system. This is accomplished by going to the COGCC website (<http://www.colorado.gov/cogcc>) and clicking on the menu option, “Permits”, (or <http://cogcc.state.co.us/COGIS/DrillingPermits.asp>). On the COGIS-Permits page, two new search options have been added, “All Pending Location Assessments for” and “All Approved 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 the page is displayed with the selected document, the user can select the Comment button to make a comment on that particular form. The public can use this same method to make comments on APDs.

As of September 11, 2009, 52 operators have signed up to use eForms to file their Form 2 (APD) and Form 2A (OGLA). Since July, operators have submitted 39 Form 2As, 25% of the total, and 128 Form 2s, 51% of the total, through the eForm system.

The second release of the application is in progress which will add more features and fix some of the earlier discovered bugs.

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.

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 have been entered, and new reports are entered as they are received. 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 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.

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 are working to develop the automated settings in the database to review data on a monthly basis and reevaluate when well data are modified. 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.

VIII. VARIANCES

1. A variance under Rule 502.b was granted on August 21, 2009, for the East Resources, Inc. Castor Gulch Unit 1 Well in Moffat County. Rule 603.a.(1) requires the surface location be a minimum of 150 feet from a public road. The proposed well location is approximately 58 feet from County Road 93 due to the narrowness of the valley. East Resources has received approval from Moffat County to temporarily close the road from September 12 through October 1, 2009, during the drilling of the well.
2. ExxonMobil Oil Corporation ("ExxonMobil") submitted a Sundry Notice requesting a variance to the production casing compressive strength requirements of Rule 317.i. for 70 wells, which are located on 12 different pads located in their Freedom Unit, Expanded Liberty Unit, Piceance Creek Unit, and North Piceance Creek Unit. All of these wells have federal jurisdiction for surface and minerals. Please see Exhibit A (page 14) for a complete list of wells and



locations.

As a result of the use of high-temperature-capable cement retarders in the cement slurry, ExxonMobil's production casing cement design for these wells does not meet the temperature requirement of Rule 317.i., which specifies that production casing cement "shall be of adequate quality to achieve a minimum compressive strength of at least three hundred (300) psi after twenty-four (24) hours and eight hundred (800) psi after seventy-two (72) hours measured at ninety-five degrees fahrenheit (95°F) and at eight hundred (800) psi." ExxonMobil's production casing cement design will meet the required compressive strengths within the required timeframes at the expected downhole temperatures.

ExxonMobil contends that the requested variances do not violate the basic intent of the Oil & Gas Conservation Act. On September 2, 2009, COGCC Staff approved ExxonMobil's Rule 317.i variance requests. ExxonMobil submitted similar requests to the federal Bureau of Land Management (BLM) in submittal of BLM Application for Permit to Drill for these wells.

3. A variance under Rule 502.b. was granted on September 9, 2009, with the approval of the Application for Permit-to-Drill the Great Western Oil and Gas Company, Great Western Wells 27-11, 27-12, and 27-52, located in the SE¼ NW¼ of Section 27, Township 6 North, Range 67 West in Weld County. Operations for the 3 wells had commenced with the construction of a common well pad on which 2 wells had already been spud (Great Western Wells 27-21 and 27-22) on September 8 and 16, 2009, respectively. The 3 APDs were going to expire prior to the operator's being able to move the rig to the locations on the common pad and commence drilling operations. In consideration of safety issues, and after discussions with and agreement by the Weld County Local Government Designee, a variance to Rule 303.j. was granted and the 3 permits were extended through October 7, 2009, a period of approximately 30 days.



**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 2009-2010

<u>PLANNED</u>		ESTIMATED FYE2010 COSTS				ACTUAL FYE2010 EXPENDITURES					
COUNTY	TYPE	PROJECT NAME	BOND	PAWR	SPECIAL	TOTALS	BOND	PAWR	SPECIAL	TOTALS	DESCRIPTION
LA PLATA	PLUG	DAVIE 1-22 ABANDONMENT	\$0	\$35,000	\$0	\$35,000	\$0	\$0	\$0	\$0	Plug and abandon leaking well.
MESA	PLUG	DEBEQUE ORPHANS ABANDONMENT	\$0	\$75,000	\$0	\$75,000	\$0	\$0	\$0	\$0	Complaint. Plug and abandon two leaking wells.
MESA	REC.	RED OAK OPERATING RECLAMATION	\$0	\$10,000	\$0	\$10,000	\$0	\$0	\$0	\$0	Landowner complaint. Remove junk, re-contour and reseed.
RIO GRANDE	PLUG	JYNIFER #1 ABANDONMENT (BOND CLAIM)	\$5,000	\$45,000	\$0	\$50,000	\$0	\$0	\$0	\$0	Plug and abandon well.
WELD	REC.	POWERS #1 RECLAMATION	\$0	\$5,000	\$0	\$5,000	\$0	\$0	\$0	\$0	Well was plugged and abandoned in FYE2009. Needs reseeded.
TOTALS =>			\$5,000	\$170,000	\$0	\$175,000	\$0	\$0	\$0	\$0	

IN PROGRESS

<u>IN PROGRESS</u>		ESTIMATED FYE2010 COSTS				ACTUAL FYE2010 EXPENDITURES					
COUNTY	TYPE	PROJECT NAME	BOND	PAWR	SPECIAL	TOTALS	BOND	PAWR	SPECIAL	TOTALS	DESCRIPTION
ARCHULETA	PLUG.	SIERRA OIL & GAS CO. BOND CLAIM	\$26,952	\$0	\$0	\$26,952	\$0	\$0	\$0	\$0	Plug and abandon Schick, Mizar #1 and reclaim the surface at Binkley #2. A pre-bid meeting for Schick, Mizar #1 has been completed, and bid solicitation is in process. Reclamation at Binkley #2 was completed on July 10, 2008.
ROUTT	PLUG	BAIREL #2 ABANDONMENT (YOAST BOND CLAIM)	\$5,000	\$40,000	\$0	\$45,000	\$0	\$0	\$0	\$0	Landowner complaint. Plug and abandon well. Reclaim surface. Bids have been received, and a contractor has been selected to perform the work.
TOTALS =>			\$31,952	\$40,000	\$0	\$71,952	\$0	\$0	\$0	\$0	

		ESTIMATED				ACTUAL			
		BOND	PAWR	SPECIAL	TOTALS	BOND	PAWR	SPECIAL	TOTALS
GRAND TOTALS =>		\$36,952	\$210,000	\$0	\$246,952	\$0	\$0	\$0	\$0

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



Exhibit A

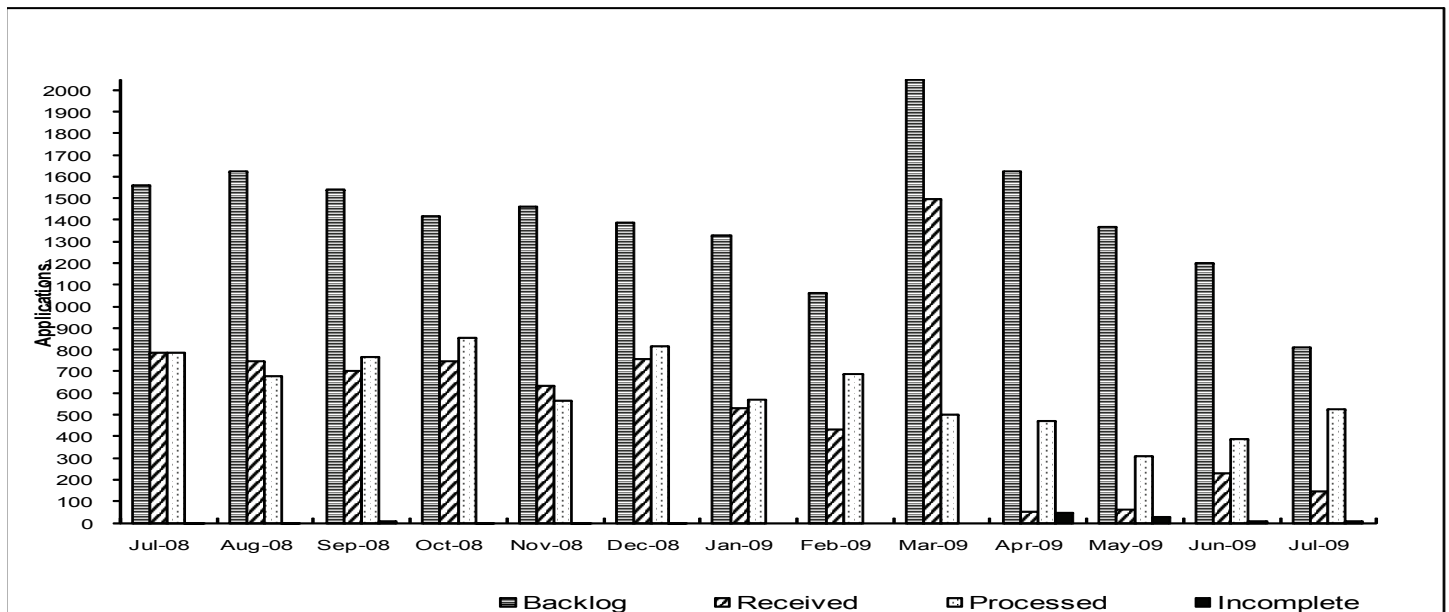
Well	Location	Pad
Freedom Unit 297-28B1	SWNE, 28, 2S, 97W	Freedom Unit 297-28B Pad
Freedom Unit 297-28B2	SWNE, 28, 2S, 97W	
Freedom Unit 297-28B3	SWNE, 28, 2S, 97W	
Freedom Unit 297-28B4	SWNE, 28, 2S, 97W	
Freedom Unit 297-28B5	SWNE, 28, 2S, 97W	
Freedom Unit 297-28B6	SWNE, 28, 2S, 97W	
Freedom Unit 297-28B7	SWNE, 28, 2S, 97W	
Freedom Unit 297-28B8	SWNE, 28, 2S, 97W	
Freedom Unit 297-28B9	SWNE, 28, 2S, 97W	
Freedom Unit 197-21B1	NESE, 21, 1S, 97W	Freedom Unit 297-21B Pad
Freedom Unit 197-21B2	NESE, 21, 1S, 97W	
Freedom Unit 197-21B3	NESE, 21, 1S, 97W	
Freedom Unit 197-21B4	NESE, 21, 1S, 97W	
Freedom Unit 197-21B5	NESE, 21, 1S, 97W	
Freedom Unit 197-21B6	NESE, 21, 1S, 97W	
Freedom Unit 197-21B7	NESE, 21, 1S, 97W	
Freedom Unit 197-21B8	NESE, 21, 1S, 97W	
Freedom Unit 197-21B9	NESE, 21, 1S, 97W	
Freedom Unit 197-21B10	NESE, 21, 1S, 97W	
Expanded Liberty Unit 396-18A1	SENE, 18, 3S, 96W	Expanded Liberty Unit 396-18A Pad
Expanded Liberty Unit 396-15A1	SENE, 15, 3S, 96W	Expanded Liberty Unit 396-15A Pad
Expanded Liberty Unit 396-6A1	SENE, 6, 3S, 96W	Expanded Liberty Unit 396-6A Pad
Piceance Creek Unit T25X-25G1	NWSW, 25, 1S, 97W	Piceance Creek Unit T25X-23G Pad
Piceance Creek Unit T25X-25G2	NWSW, 25, 1S, 97W	
Piceance Creek Unit T25X-25G3	NWSW, 25, 1S, 97W	
Piceance Creek Unit T25X-25G4	NWSW, 25, 1S, 97W	
Piceance Creek Unit T25X-25G5	NWSW, 25, 1S, 97W	
Piceance Creek Unit T25X-25G6	NWSW, 25, 1S, 97W	
Piceance Creek Unit T25X-25G7	NWSW, 25, 1S, 97W	
Piceance Creek Unit T25X-25G8	NWSW, 25, 1S, 97W	
Piceance Creek Unit T25X-25G9	NWSW, 25, 1S, 97W	
Piceance Creek Unit T25X-25G10	NWSW, 25, 1S, 97W	
North Piceance Unit 196-19B1	SENE, 19, 1S, 96W	North Piceance Unit 196-19B Pad
Freedom Unit 297-33A1	SENE, 33, 2S, 97W	Freedom Unit 297-33A Pad
Freedom Unit 297-33A2	SENE, 33, 2S, 97W	
Freedom Unit 297-33A3	SENE, 33, 2S, 97W	
Freedom Unit 297-33A4	SENE, 33, 2S, 97W	
Freedom Unit 297-33A5	SENE, 33, 2S, 97W	
Freedom Unit 297-33A6	SENE, 33, 2S, 97W	
Freedom Unit 297-33A7	SENE, 33, 2S, 97W	
Freedom Unit 297-33A8	SENE, 33, 2S, 97W	
Freedom Unit 297-33A9	SENE, 33, 2S, 97W	
Freedom Unit 297-20B1	NWNW, 20, 2S, 97W	Freedom Unit 297-20B Pad
Freedom Unit 297-20B2	NWNW, 20, 2S, 97W	
Freedom Unit 297-20B3	NWNW, 20, 2S, 97W	
Freedom Unit 297-20B6	NWNW, 20, 2S, 97W	
Freedom Unit 297-20B7	NWNW, 20, 2S, 97W	
Freedom Unit 297-20B8	NWNW, 20, 2S, 97W	
Freedom Unit 297-20B9	NWNW, 20, 2S, 97W	
Freedom Unit 197-33B1	SWNE, 33, 1S, 97W	
Freedom Unit 197-33B2	SWNE, 33, 1S, 97W	
Freedom Unit 197-33B3	SWNE, 33, 1S, 97W	
Freedom Unit 197-33B4	SWNE, 33, 1S, 97W	
Freedom Unit 197-33B5	SWNE, 33, 1S, 97W	
Freedom Unit 197-33B6	SWNE, 33, 1S, 97W	
Freedom Unit 197-33B7	SWNE, 33, 1S, 97W	
Freedom Unit 197-33B8	SWNE, 33, 1S, 97W	
Freedom Unit 197-33B9	SWNE, 33, 1S, 97W	
Freedom Unit 197-33B10	SWNE, 33, 1S, 97W	
Freedom Unit 297-28C6	SENE, 28, 2S, 97W	Freedom Unit 297-28C Pad
Freedom Unit 297-28C7	SENE, 28, 2S, 97W	
Freedom Unit 297-28C8	SENE, 28, 2S, 97W	
Freedom Unit 297-28C9	SENE, 28, 2S, 97W	
Freedom Unit 297-20A1	SENE, 20, 2S, 97W	Freedom Unit 297-20A Pad
Freedom Unit 297-20A4	SENE, 20, 2S, 97W	
Freedom Unit 297-20A5	SENE, 20, 2S, 97W	
Freedom Unit 297-20A6	SENE, 20, 2S, 97W	
Freedom Unit 297-20A7	SENE, 20, 2S, 97W	
Freedom Unit 297-20A8	SENE, 20, 2S, 97W	
Freedom Unit 297-20A9	SENE, 20, 2S, 97W	



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

	Backlog	Received	Processed	Withdrawn	Rejected	ncomplete	In-Process	Remaining
Drilling								
Jul-08	1544	759	774	8	0	2	1519	1521
Aug-08	1521	693	639	7	0	2	1566	1568
Sep-08	1568	682	709	23	0	8	1510	1518
Oct-08	1518	729	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	540	22	0	0	1306	1306
Feb-09	1306	412	678	14	0	0	1026	1026
Mar-09	1026	1475	480	11	0	0	2010	2010
Apr-09	2010	39	465	5	0	46	1533	1579
May-09	1579	54	306	13	0	26	1288	1314
Jun-09	1314	220	375	6	0	6	1147	1153
Jul-09	1153	124	493	6	0	9	769	778
Recompletion								
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	31	27	0	0	0	36	36
Jan-09	36	16	29	0	0	0	23	23
Feb-09	23	20	9	0	0	0	34	34
Mar-09	34	21	19	0	0	0	36	36
Apr-09	36	15	5	0	0	0	46	46
May-09	46	9	2	0	0	0	53	53
Jun-09	53	9	13	1	0	0	48	48
Jul-09	48	19	34	2	0	0	31	31
Total								
Jul-08	1569	787	786	8	0	3	1559	1562
Aug-08	1562	747	676	8	0	3	1622	1625
Sep-08	1625	703	764	24	0	9	1531	1540
Oct-08	1540	745	856	13	0	3	1413	1416
Nov-08	1416	631	565	19	0	1	1462	1463
Dec-08	1463	758	817	16	0	1	1387	1388
Jan-09	1388	532	569	22	0	0	1329	1329
Feb-09	1329	432	687	14	0	0	1060	1060
Mar-09	1060	1496	499	11	0	0	2046	2046
Apr-09	2046	54	470	5	0	46	1579	1625
May-09	1625	63	308	13	0	26	1341	1367
Jun-09	1367	229	388	7	0	6	1195	1201
Jul-09	1201	143	527	8	0	9	800	809

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



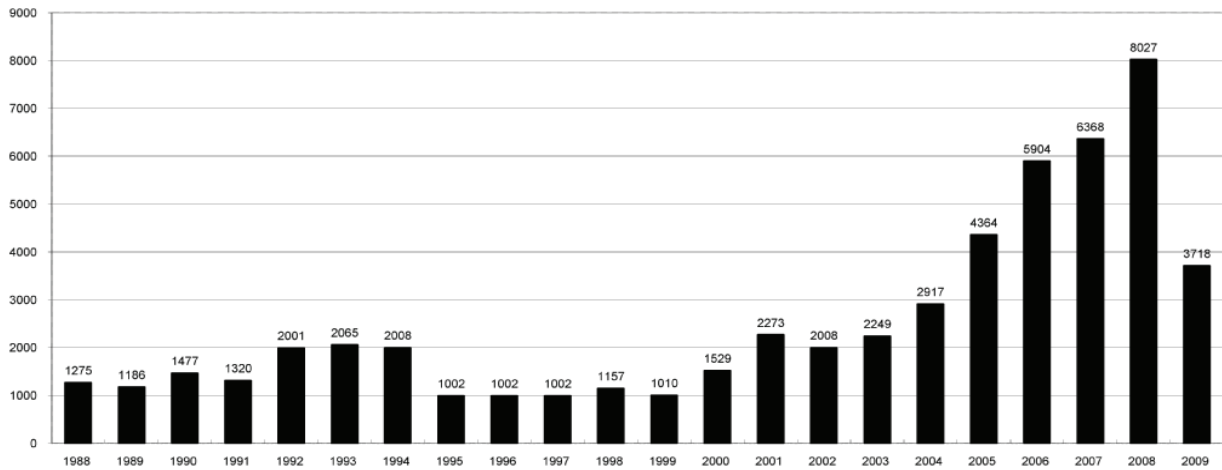
Backlog = Incomplete + In-process = Remaining permits from previous month



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 9/17/09	2009
ADAMS	46	34	44	53	92	58	137	34	9	33	24	19	38	28	9	26	39	34	37	89	51	20	
ARAPAHOE	5	5	15	14	11	4	20	12	2	9	1	2	0	2	1	2	5	7	11	10	10	1	
ARCHULETA	8	5	18	5	2	1		3		3			7	9	6	10	8	13	14	26	47	10	
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	28	
BROOMFIELD															2	7		1	1		2	15	
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	21	
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	13	
GARFIELD	19	66	111	36	18	56	143	78	109	141	95	130	213	353	362	567	796	1509	1845	2550	2888	1368	
GRAND							1																
GUNNISON			2	2		1									5	10	1	9	19	7	10	11	
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	15	
JEFFERSON	1	4	2	1		1		1	1	1	2	1	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	5	
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	260	
LARIMER	4	4	3	6	13	7	3		1	3	1		2		1								
LAS ANIMAS	10	30	36			9	32	95	134	136	195	195	268	400	259	180	332	413	500	362	303	59	
LINCOLN	8	6	4	7	7	11	8	9	3	2			2	2	1	6	3	4	1	2	58	26	
LOGAN	18	21	23	13	14	30	15	13	6	12	7		4	7	3	3	6	13	17	14	5	6	
MESA	1	12	29	20	22	2	22	6	11	10	2	6	13	27	30	27	54	136	265	293	501	326	
MOFFAT	13	25	27	19	40	52	43	40	41	28	21	15	35	52	62	63	63	60	120	68	57	38	
MONTEZUMA	6	7	10	8	7	11	15	9	13	5	4	1	4		5	8	8	11	5	12	22	37	
MONTE ROSE				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										3	
PHILLIPS			3			1							1	2		7	13	17	12	69	82	18	
PITKIN		1			2												1			1			
PROWERS	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	305	
RIO GRANDE	2	3	4	1			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	2	
SAGUACHE	1							2					2		2						2	1	
SAN MIGUEL			2	2					1	1	4	2	11	13	27	18	42	45	35	23	20	13	
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	968	
YUMA	14	20	45	60	104	53	167	168	123	116	111	60	31	205	160	138	237	782	797	541	545	94	
Total	1275	1186	1477	1320	2001	2065	2008	1002	1002	1002	1157	1010	1529	2273	2008	2249	2917	4364	5904	6368	8027	3718	

ALL COUNTIES





Colorado Oil Gas Conservation Commission
Monthly Statistics

YEAR	MO	Baker - Hughes rig count	Drilling			Recompletion			Permits			Injection			Pits			Locations		Well Spud Notice	Active Wells	Public Visits		Internet
			Apvd	Rcvd	6171	Apvd	Rcvd	315	Apvd	Rcvd	302	Apvd	Rcvd	37	Apvd	Rcvd	40	Apvd	Rcvd			293	Authz	
2006	Total		5906	6171		315	302	37	40	293											531	897	1012286	
	JAN	96	605	423		7	18	3	1	22	27										31297	20	79	100089
	FEB	94	375	428		16	2	3	3	13	15										31378	34	94	77886
	MAR	98	525	662		15	46	2	3	22	22										31550	26	81	98738
	APR	109	524	658		23	20	4	1	28	26										31691	26	95	99974
	MAY	107	597	686		35	17	4	3	5	6										31897	17	82	98585
	JUN	108	446	728		3	16	5	3	5	8										32021	29	112	170945
	JUL	107	520	643		11	12	1	1	3	33										32135	29	93	173428
	AUG	113	590	693		23	29	5	11	11	9										33204	34	103	118720
	SEP	116	477	509		23	26	5	3	35	215										33357	34	40	97384
	OCT	111	605	511		11	30	2	4	6	35										33574	81	62	86694
	NOV	113	675	595		22	13	5	3	0	26										33731	41	56	80961
	DEC	109	436	511		25	24	3	2	4	6										33815	11	72	71727
2007	Total		6375	7047		214	253	42	38	154	428										382	969	1275131	
	JAN	100	608	675		17	20	0	4	5	13										34173	16	99	87783
	FEB	115	514	591		18	14	5	8	4	22										34341	27	106	80083
	MAR	118	601	734		16	13	3	7	11	3										34695	21	91	132081
	APR	123	607	784		33	4	12	12	16	12										35058	18	84	141191
	MAY	119	587	688		20	47	6	11	2	3										35390	16	98	123537
	JUN	108	803	730		27	20	6	2	8	52										35686	12	102	79732
	JUL	109	774	759		12	28	4	6	4	13										35978	12	82	75564
	AUG	116	639	693		37	54	2	2	96	46										36271	23	122	70750
	SEP	115	709	682		55	21	4	1	147	11										36516	21	143	67034
	OCT	116	838	729		18	16	5	3	38	211										36731	22	96	69574
	NOV	123	558	608		7	23	4	5	3	37										36987	17	161	60773
	DEC	104	791	727		27	31	3	5	19	31										37359	8	107	62871
2008	Total		8029	8400		287	291	54	66	353	454										213	1291	1050973	
	JAN	87	540	516		29	16	4	5	6	16										37567	12	94	66135
	FEB	68	678	412		9	20	1	1	28	12										37785	21	81	62220
	MAR	59	482	1475		19	21	3	19	2	24										38105	21	70	68742
	APR	52	465	38		5	16	3	6	8	13										38885	0	0	66271
	MAY	45	306	54		2	9	5	4	0	3										39231	22	114	71092
	JUN	44	375	220		13	9	1	7	5	8										39944	6	142	67461
	JUL	44	487	122		34	19	5	10	0	3										40184	13	95	87216
	AUG	44	223	156		3	46	2	4	10	1										40338	17	99	111016
2009	Total		3556	2993		114	156	24	56	59	80										112	695	600153	

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, Cmpmt = Complaint, Comp = Completed



Colorado Oil Gas Conservation Commission
 Monthly Statistics

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YEAR	MO	Well Oper Change	Operators		Bonds		Claim	Hearings		Violations		OFV	Cmplt	Spills	Remediation Projects		Field Insp	
			New	Inactive	Release Ind.	Blinkt		Replace	Ind.	Order	NOAV				AOC	Rcvd		Comp
2006	Total	7699	147	64	62	62	1	133	98	247	12	5	308	343	200	97	9667	
	JAN	586	15	0	2	2	0	20	10	14	1	0	19	28	20	2	1330	
	FEB	502	10	4	2	1	0	5	7	14	0	0	20	27	17	0	1197	
	MAR	521	9	3	3	5	1	6	11	17	0	0	44	37	18	2	857	
	APR	509	12	6	10	7	0	NA	NA	NA	NA	NA	35	40	7	2	1198	
	MAY	648	13	3	3	4	0	6	7	33	1	0	38	28	8	15	1157	
	JUN	890	15	1	5	2	0	NA	NA	35	NA	NA	30	23	12	7	761	
	JUL	538	11	0	3	1	0	14	20	44	0	0	41	23	27	13	1007	
	AUG	555	17	4	4	3	0	14	10	41	2	0	24	19	14	13	773	
	SEP	5401	10	3	6	3	0	NA	NA	150	NA	NA	30	19	16	4	782	
	OCT	493	18	3	6	5	0	11	9	81	3	0	24	33	55	13	13	
	NOV	372	7	4	8	6	0	8	6	50	2	0	31	27	20	11	646	
	DEC	685	9	4	5	2	0	5	6	34	0	0	23	27	6	3	399	
2007	Total	11700	146	35	57	41	3	89	86	542	9	0	359	331	220	85	10120	
	JAN	688	16	7	8	6	0	7	6	29	1	0	12	90	25	6	625	
	FEB	555	10	5	6	4	0	5	5	42	1	0	31	40	28	14	772	
	MAR	627	10	5	4	7	0	12	6	37	0	0	17	26	11	8	1002	
	APR	582	11	5	8	7	0	NA	NA	37	NA	NA	31	29	28	13	798	
	MAY	720	11	3	2	3	0	11	11	13	1	0	15	24	23	22	688	
	JUN	656	20	2	2	5	0	17	11	32	10	0	19	23	16	12	732	
	JUL	865	22	5	3	5	0	11	15	34	0	0	25	26	22	2	775	
	AUG	682	13	2	5	4	0	6	3	24	1	0	22	33	44	2	677	
	SEP	607	15	4	6	7	0	29	25	9	0	2	14	30	28	10	1001	
	OCT	582	11	2	6	4	0	5	3	25	0	0	7	34	9	2	875	
	NOV	447	5	3	0	5	0	NA	NA	10	NA	NA	8	31	12	8	721	
	DEC	1986	9	1	0	2	0	6	7	16	2	0	21	44	13	14	765	
2008	Total	8997	153	44	50	59	107	0	109	92	308	16	2	222	430	259	113	9431
	JAN	215	11	4	6	3	7	1	7	6	15	8	0	9	33	7	1	874
	FEB	628	6	2	6	1	10	0	4	7	21	0	0	15	24	7	16	1183
	MAR	818	10	2	2	2	8	0	10	8	32	0	0	44	28	28	5	792
	APR	913	5	2	5	2	4	0	NA	NA	21	NA	31	31	15	3	882	
	MAY	103	9	6	3	6	7	0	4	2	25	0	0	15	26	6	4	672
	JUN	87	5	2	3	3	6	0	9	8	26	0	1	10	16	14	18	1071
	JUL	97	8	7	3	5	9	0	5	4	9	1	0	12	13	9	8	632
	AUG	5	5	0	2	3	4	0	10	9	26	0	0	14	9	10	5	619
2009	Total	2866	59	25	30	25	55	1	49	44	175	9	1	150	180	96	60	6725

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



HEARING DOCKET: October 2009

Docket Number	Cause Number	Applicant/Attorney or Representative	Application Received	Field Formation County	Matter	Remarks
09/18/2009						
0910-EX-05	454	Wexpro Company/ Michael J. Wozniak/Susan L. Aldridge	08/27/2009	Hiawatha Fort Lewis, Lewis Shale, Lance Moffat	Request for an order to allow an exception to Rule 318a. to the permitted well location of the F Wilson No. 34 Well located in the NW¼ SE¼ of Section 15, Township 12 North, Range 100 West, 6th P.M.	
0910-EX-06	232, 407, 499	Noble Energy Inc./ Michael J. Wozniak/Susan L. Aldridge	09/04/2009	Wattenberg Codell/Niobrara Weld	Request for an order allowing an exception to the permitted location for the Lorenz L30-4D Well located 359 feet FNL and 862 feet FWL in the NW¼ NW¼ of Section 30, Township 30 North, Range 69 West, 6th P.M.	
0910-GA-05	232, 407, 499	Noble Energy Inc./ Andrew Bremner	09/04/2009	Wattenberg Codell/Niobrara/J Sand Weld	318A(e)(6)B., on APD filed by Noble Energy, Inc., for the Lapp A #24-30D Well which establishes a wellbore spacing unit for the SW¼ SW¼ of Section 13, the SE¼ SE¼ of Section 14, the NE¼ NE¼ of Section 23, and the NW¼ NW¼ of Section 24, Township 6 North, Range 64 West, 6th P.M., and objection filed by Petro-Canada Resources (USA) Inc.	
0910-GA-06	232, 407, 499	Noble Energy Inc./ Andrew Bremner	09/04/2009	Wattenberg Codell/Niobrara/J Sand Weld	Request for Commission hearing, under Rule 318A(e)(6)B., on APD filed by Noble Energy, Inc., for the Nelson-USX WW #09-24D Well which establishes a wellbore spacing unit for certain lands in Section 9, Township 1 North, Range 66 West, 6th P.M., and objection filed by Merit Energy Co.	
0910-GA-07	510	Puckett Land Company/ Karen M. LeBaron	09/09/2009	Rulison Iles Garfield	Request for Commission hearing, under Rule 325, filed by Puckett Land Company on application by Noble Energy, Inc. to complete Parachute Ranch Federal #35-31C Well as a water disposal well	



0910-UP-23	112	BP America Production Company/ Michael J. Wozniak/Susan L. Aldridge	09/04/2009	Ignacio-Blanco Fruitland coal seam La Plata	Request for an order to pool all nonconsenting interests in the established 320-acre drilling and spacing unit for the E $\frac{1}{2}$ of Sections 9U and 4U, Township 34 North, Range 7 West, N.M.P.M. (SUL)	
0910-UP-24	112	BP America Production Company/ Michael J. Wozniak/Susan L. Aldridge	09/04/2009	Ignacio-Blanco Fruitland coal seam La Plata	Request for an order to pool all nonconsenting interests in the established 320-acre drilling and spacing unit for the S $\frac{1}{2}$ of Section 18U, Township 34 North, Range 7 West, N.M.P.M. (SUL)	
0910-UP-25	112	BP America Production Company/ Michael J. Wozniak/Susan L. Aldridge	09/04/2009	Ignacio-Blanco Fruitland coal seam La Plata	Request for an order to pool all nonconsenting interests in the established 320-acre drilling and spacing unit for the W $\frac{1}{2}$ of Section 16U, Township 34 North, Range 7 West, N.M.P.M. (SUL)	
0910-UP-26	112	BP America Production Company/ Michael J. Wozniak/Susan L. Aldridge	09/04/2009	Ignacio-Blanco Fruitland coal seam La Plata	Request for an order to pool all nonconsenting interests in the established 320-acre drilling and spacing unit for the E $\frac{1}{2}$ of Section 14U, Township 34 North, Range 9 West, N.M.P.M. (SUL)	
0910-UP-27	407	Noble Energy, Inc./ Michael J. Wozniak/Susan L. Aldridge	09/04/2009	Wattenberg Codell/Niobrara Weld	Request for an order to establish an approximate 160-acre wellbore spacing unit consisting of the SW $\frac{1}{4}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, and NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 29, Township 5 North, Range 66 West, 6th P.M., and pool all nonconsenting interests for said unit.	
0910-SP-24	139	Laramie Energy II/ William A. Keefe	08/28/2009	Rulison Williams Fork/iles Garfield	Request for an order to establish an approximate 40-acre drilling and spacing unit consisting of the SE $\frac{1}{4}$ of Section 3, Township 8 South, Range 96 West, 6th P.M., and allow the equivalent of one well per 10 acres for said unit.	

COGCC Permit Status of Permits Filed By Month

09/22/2009

Form 2 APDs

Year	Month	Received	Approved	Withdrawn	In Process	Percent In Process	Average Days to Process	Less Than 50 Days	Greater Than 50 days
2009	1	519	486	6	27	5%	74	132	357
2009	2	411	382	5	24	6%	51	229	153
2009	3	1475	1310	17	148	10%	80	368	942
2009	4	38	34	2	1	3%	84	6	28
2009	5	54	39	5	10	19%	65	19	20
2009	6	220	191	1	28	13%	72	34	158
2009	7	122	75	1	46	38%	40	43	32
2009	8	156	32	0	124	79%	28	32	
2009	9	153	2	1	150	98%	2	2	
Total Year		3148	2551	38	558	18%	72	865	1690

Status of In Process Permits

Year	Month	Total Permits In Process	In Review	Waiting on Form 2A Review	Waiting on Data	Waiting on Bond	Waiting on Onsite consultation	Waiting on DOW	Waiting on Operator & Surface Owner Consent re CDOW COAs
2009	1	27	7		1				19
2009	2	24	3						21
2009	3	148	11		27	1			109
2009	4	1	1						
2009	5	10	9		1				
2009	6	28	18	7	2	1			
2009	7	46	28	7	1				10
2009	8	124	109	14		1			

COGCC Location Assessment Filed By Month

09/22/2009

Form 2A Location Assessment

Year	Month	Failed Complete Review	Received	Approved	Withdrawn	In Process	Percent In Process
2009	4		0				
2009	5	3	28	25	2	0	0%
2009	6	1	39	34	1	4	10%
2009	7	7	72	42	1	29	40%
2009	8	2	60	2		58	97%
2009	9		54			54	100%
Total Year			253	103	4	145	57%

COGCC Location Assessment Filed By Month

Form 2A Requiring Approval Breakdown by County

Yr	Mo	County	Form 2A Count	Status	New Location	Location in a CDP	Sensitive Habitat	Restricted Surface	Safety Variance
2009	5	GARFIELD	1	Approved	Yes		X		
2009	5	MESA	1	Approved	YES				
2009	5	WELD	1	Approved	No		X		
2009	6	GARFIELD	2	Approved	YES		X		
2009	6	GARFIELD	1	Approved	No				
2009	6	GARFIELD	2	Approved	No		X		
2009	6	GARFIELD	1	IN PROCESS	No		X		X
2009	6	GUNNISON	1	Approved	YES	X	X		
2009	6	GUNNISON	1	Approved	No	X	X		
2009	7	LA PLATA	1	IN PROCESS	Yes		X		
2009	7	LA PLATA	1	On Hold	Yes		X		
2009	7	GARFIELD	1	Approved	YES		X		
2009	7	GARFIELD	1	On Hold	YES		X		
2009	7	GARFIELD	1	Approved	No		X		
2009	7	WELD	1	IN PROCESS	YES		X		
2009	8	GARFIELD	2	In Process	Yes		X		
2009	8	GARFIELD	2	In Process	Yes				
2009	8	MESA	1	In Process	Yes				
2009	8	RIO BLANCO	1	In Process	Yes		X		
2009	8	WELD	1	In Process	Yes		X		

Form 2A Informational by County

09/22/2009

Yr	Mo	County	Form 2A Count	Status	New Location
2009	5	BROOMFIELD	1	Suspended	Yes
2009	5	BROOMFIELD	1	Accepted	No
2009	5	WELD	14	Accepted	Yes
2009	5	WELD	5	Accepted	No
2009	6	LA PLATA	2	Accepted	Yes
2009	6	LINCOLN	6	Accepted	No
2009	6	WELD	10	Accepted	Yes
2009	6	WELD	13	Accepted	No
2009	6	WELD	4	On Hold	No
2009	7	ARCHULETA	3	Accepted	Yes
2009	7	BROOMFIELD	1	Accepted	Yes
2009	7	KIOWA	2	Accepted	Yes
2009	7	LA PLATA	1	Accepted	Yes
2009	7	LINCOLN	6	Accepted	Yes
2009	7	PHILLIPS	3	Accepted	Yes
2009	7	WELD	8	Accepted	Yes
2009	7	WELD	12	Accepted	No
2009	7	WELD	15	In Process	Yes
2009	7	WELD	2	In Process	No
2009	7	WELD	2	On Hold	No
2009	7	YUMA	2	Accepted	Yes
2009	8	CHEYENNE	1	On Hold	Yes
2009	8	KIOWA	1	In Process	Yes
2009	8	KIOWA	1	On Hold	Yes
2009	8	WELD	1	Accepted	No
2009	8	WELD	1	Accepted	Yes
2009	8	WELD	17	In Process	No
2009	8	WELD	30	In Process	Yes

Form 2As that are Older Than 70 Days

09/22/2009

Document Number	County	Received Date	Age in Days	Status	Reason for Delay	Sensitive Wildlife Area	Restricted Surface Occupancy	CDPHE Variance
1690707	WELD	06/05/2009	110	ON HOLD	Waiting on Data	No	No	No
1904332	WELD	06/10/2009	105	ON HOLD	Waiting on Data	No	No	No
1904696	WELD	06/24/2009	91	ON HOLD	Waiting on Data	No	No	No
1904646	WELD	06/25/2009	90	ON HOLD	Waiting on Data	No	No	No
1904894	WELD	07/07/2009	78	ON HOLD	Waiting on Data	No	No	No
1757160	WELD	07/07/2009	78	IN PROCESS	In Process	No	No	No
1757141	WELD	07/07/2009	78	IN PROCESS	In Process	No	No	No
1757229	WELD	07/13/2009	72	IN PROCESS	In Process	No	No	No
1757240	WELD	07/13/2009	72	IN PROCESS	Waiting on OGLA	No	No	No
1757251	WELD	07/13/2009	72	IN PROCESS	In Process	No	No	No
1691492	WELD	07/14/2009	71	IN PROCESS	Waiting on Data	Yes	No	No
1691532	WELD	07/14/2009	71	ON HOLD	Waiting on Data	No	No	No
1691557	WELD	07/14/2009	71	IN PROCESS	Waiting on OGLA	No	No	No

Building Setback Review

Colorado Oil and Gas Conservation Commission

September 22, 2009

Location Proximity to Buildings	Number of Locations	Percent of Total Locations Reviewed
less 150	3	1%
150 to 350	23	9%
350 to 500	53	21%
500 to 1000	44	17%
greater than 1000	130	51%
Total Locations	253	

Listing of Closest Locations

County	High Density	Distance	Proximity
WELD	FALSE	58	less 150
WELD	FALSE	98	less 150
WELD	FALSE	103	less 150
WELD	FALSE	154	150 to 350
WELD	FALSE	168	150 to 350
WELD	FALSE	193	150 to 350
LA PLATA	FALSE	221	150 to 350
WELD	FALSE	224	150 to 350
WELD	FALSE	230	150 to 350
WELD	FALSE	244	150 to 350
WELD	FALSE	264	150 to 350
WELD	FALSE	265	150 to 350
WELD	FALSE	267	150 to 350
WELD	FALSE	277	150 to 350
WELD	FALSE	277	150 to 350
WELD	FALSE	281	150 to 350
WELD	FALSE	282	150 to 350
WELD	FALSE	300	150 to 350
WELD	FALSE	300	150 to 350