



Staff Report

July 14, 2009

I. STATISTICS

- ◆ Our monthly statistics report is attached. As of July 9, 2009, there were 2,885 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 July 9th are:

County	2009 (% of Total)	2008	2007	2006	2005	2004
Weld	891 (31%)	2,340	1,527	1,418	901	832
Garfield	883 (31%)	2,888	2,550	1,844	1,508	796
Mesa	298 (10%)	501	293	265	136	54
La Plata	216 (7%)	328	251	235	117	102
Rio Blanco	195 (7%)	477	321	360	161	154
Yuma	90 (3%)	545	541	798	782	237
Las Animas	55 (2%)	303	362	500	413	332
State Total	2,885	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 July 9th there have been a total of 2,263 permits with 53% 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	283	187	66%	85	30%	1	0%	27	10%	12	4%
Feb-09	394	258	65%	132	34%	0	0%	30	8%	4	1%
Mar-09	1440	731	51%	671	47%	29	2%	88	6%	63	4%
Apr-09	16	14	88%	2	13%	0		0		0	
May-09	22	0		22	100%	0		0		0	
Jun-09	108	14	13%	94	87%	1	1%	1	1%	6	6%
Total	2,263	1204	53%	1006	44%	31	1%	146	6%	85	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 July 9, 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	2,877	1,831 (64%)	1,046 (36%)	714 (25%)	332 (11%)	328 (11%)	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.

Month	Year	Received	Final Approval	Director Approved	Withdrawn	Remaining	Percent Remaining
4	2009	0					
5	2009	29	0	2	1	26	89.66%
6	2009	40	0		1	39	97.50%
7	2009	26	0		0	26	100.00%

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 are 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

Due to a scheduling conflict, the next GORT/Southwest Colorado Oil and Gas Stakeholders meeting will not be on July 16, 2009, but has been rescheduled for August 20, 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.

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. Both systems are functioning as planned, however methane concentrations are too low at the Pine River Ranch location for effective combustion. Electricity is being generated at the South Fork Texas Creek location and system optimization is planned to increase the overall methane recovery and electrical generation. Data collection and assessment will continue for a period of one year.

4M Monitoring Wells La Plata County. The 4M Monitoring Well Installation-La Plata County Colorado proposal (PHA-950) was awarded to Souder Miller and Associates (SMA) on June 24, 2009. 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. The existing monitoring system was removed from the wells on June 25, 2009, and the new systems were installed during the week of June 29, 2009. Data collection is ongoing.

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. Reclamation activities are anticipated to begin the week of July 6, 2009. SMA continues to work on the final report for the monitoring well installation conducted in 2008. A copy of the 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 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 NJSB 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

The COGCC encourages 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.

The COGCC re-entered and re-plugged the Powers #1 Well. This well was drilled and plugged in 1947 and was 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 Powers #1 borehole was found to be open and contained standing water at a depth of approximately 10 feet from the ground surface. The COGCC monitored the borehole for the presence of methane gas which was not detected. A representative set of water quality samples were collected from the standing water. The drilling contractor successfully reached the bottom of the well on June 12, 2009, after some initial problems establishing circulation. The wellbore was open without any obstructions and/or cement plugs present. Monitoring for the presence of methane was conducted throughout all stages of the operations and the presence of methane gas was not detected. Analytical laboratory results show the water from the former well to be similar to water sampled from nearby shallow irrigation wells. No methane or other hydrocarbons were detected. The old wellbore was successfully re-plugged by cementing from total well depth to surface. The well casing was then excavated and cut-off at 5 feet below ground surface, a plate welded on top of the existing 10-inch casing, and the site backfilled. The site was re-graded on June 17, 2009. Final reclamation (reseeding) will be conducted in early fall under the COGCC agreement with the landowner. Based on both the reentry findings and the analytical sample results, the COGCC has determined that the former Powers #1 Well does not appear to be the source of thermogenic gas observed in the Ellsworth water well.

V. SOUTHEAST COLORADO

◆ Investigation of Potential Orphaned Wells in the Florence Field

Engineering and Environmental staff have been investigating possible locations of unplugged pre-1910 oil and gas wells in a residential area



in Florence, Colorado. One orphaned well has been plugged, but there are indications from venting pipes and from soil gas surveys that one or more other wells may be present on the same property.

◆ 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. To date, more than 4.75 million gallons of water have been pumped to the surface and treated. More than 99% of that water has been re-injected into the aquifer after treatment.

PEI was granted permission by the Bureau of Land Management (BLM) 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 1,180 foot deep BLM 15-12 monitoring well. Some natural gas was detected during and after drilling of this monitoring well. Isotopic and compositional analyses of gas venting from this well are consistent with analyses from Huerfano County CBM and water wells. Petroglyph may leave this hole open to vent methane for one year per their agreement with the BLM. The monitoring well will be plugged and abandoned by May 2010.

PEI drilled an exploratory hole (Haupt #1) through the Vermejo Formation coals, the Trinidad Sandstone and into the Pierre Shale in the area of Seep 643 from the Phase II Raton Basin Baseline study. Methane was detected during drilling and a sample was collected for compositional and isotopic analyses. This exploratory monitoring well is located near the outcrop of the Vermejo Formation coals and is located in an area that was previously mined.

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 May 13, 2009, to June 14, 2009, PEI screened 71 domestic water wells for the presence of methane with hand-held methane detectors for changes in percent volume of methane, %LEL, and %O₂; 49 of the monitored wells showed little change from the previous month's monitoring, 6 wells showed increases in methane concentration, and 6 wells showed decreases in methane concentration. Variable results were detected at 8 wells.

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 the coming months 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 COGCC is pleased to announce the addition of Denise Onyskiw to our staff as the Underground Injection Control (UIC) Supervisor.



Denise is filling an existing position (with a new title) in COGCC's Denver office and will oversee all underground injection permitting and UIC enforcement activities. Denise graduated from Pennsylvania State University with a B.S. degree Aerospace Engineering. She previously worked for the Colorado Department of Health and Environment conducting air quality studies and reviews for emission permits from oil and gas processing, compression, and transmission equipment.

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

◆ 2008 Outstanding Oil and Gas Operations Awards

The thirteenth anniversary COGCC 2008 Outstanding Operations Awards were presented by Department of Natural Resources Executive Director Harris Sherman at the Rocky Mountain Natural Gas Strategy Conference and Investment Forum hosted by the Colorado Oil and Gas Association during the keynote luncheon on July 8, 2009.

The awards were for oil and gas operations that occurred during calendar year 2008. Several nominations were provided by the oil and gas industry, and the award winners were recommended by the COGCC staff and approved by the COGCC Commissioners.

The recipients of the 2008 COGCC Outstanding Operations Awards were:

Williams Production Company—Reclamation - for its partnership with CSU's Warner College of Natural Resource and the BLM to study the best methods of reclamation for well sites in Northwestern Colorado.

Williams Production Company—Noxious Weed Reduction - for its project to suppress and control tamarisk on over 1,300 acres of property owned by Williams and adjacent BLM

lands. The tamarisk is also known as salt cedar because it deposits salt residue through its leaf litter.

Occidental Oil and Gas Corporation—Environmental Protection — for its partnership with the Colorado Natural Areas Program (a program of the Colorado Division of State Parks) to protect the "Parachute penstemon," a rare plant found only in Colorado. Three viable populations of this plant occur on Oxy property near Parachute, Colorado.

Rosetta Resources Operating, LP—Reclamation — for their closure and reclamation of 22 unlined production pits in Yuma County, Colorado. Rosetta Resources wished to replace these pits with tanks to eliminate to the possibility of future environmental impacts.

EnCana Oil and Gas (USA) Inc.—Community Relations — for establishing a new community relations program in the Erie, Colorado area called "Courtesy Notice Protocol." This program was developed to keep residents of Erie informed of EnCana's activity in their community.

Noble Energy, Inc.— Environmental Protection — for working with a number of stakeholders to develop the Rulison "Sampling and Analysis Plan (SAP)" This plan was developed in conjunction with the COGCC, the Colorado Department of Health and Environment, Garfield County, and local citizens.

◆ Public Outreach Opportunities

Peter Gintautas attended the CDPHE WQCD hearing on Petroglyph's application for renewal of their discharge permits. The meeting was held in Walsenburg on June 11, 2009, with approximately 50 members of the public present to express their concerns and opinions regarding the proposed permit conditions for discharge of treated CBM produced water into waters of the state. Many in attendance expressed concerns over the potential for erosion below the discharge point proposed.

On June 25, 2009, COGCC staff conducted additional outreach training in Cheyenne Wells,



Colorado. Margaret Ash, Southern Colorado Environmental Supervisor, discussed the E&P Waste Management rules, the Reclamation Series rules, Comprehensive Development Plans, wildlife rules and the chemical inventory process. Stuart Ellsworth, Engineering Supervisor provided a detailed discussion on the changes to the financial assurance requirements, changes to the safety rules and other operation rule amendments such as bradenhead testing. The outreach event was set up by Mike Leonard, Southeast Area Field Inspector. Mike provided discussions about tank labeling requirements and facilitated discussions about potential waste management issues. Colby Horton, Northeast Area Field Inspector also participated.

A public hearing will be held by the CDPHE WQCD regarding other Raton Basin CBM discharge permit renewal applications in Trinidad on July 15, 2009. These renewal applications are the first to include narrative standards for the protection of downstream agricultural users of water.

On July 8, 2009, Director Neslin, Rob Willis, Acting Hearings Manager, and Bob Randall, DNR Assistant Director for Energy and Minerals, traveled to Parachute and convened a public meeting in the Battlement Mesa Activities Center to discuss the regulatory process as it relates to split surface/mineral estates under Colorado law, and Applications for Permit-to-Drill ("APD") and Comprehensive Drilling Plans ("CDP"), which may impact oil and gas development in or near the Battlement Mesa Planned Unit Development ("PUD"). An estimated 120 individuals attended the meeting and some 50 people took the opportunity to ask questions and/or present concerns.

◆ 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). The amendment effectively eliminated 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 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 131 requests for onsite inspections.

Twenty-eight 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 131 requests for onsite inspection, 69 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 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

Page 15 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).

◆ August 2009 Hearing Docket

A preliminary docket for the August 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

As of July 1, 2009, operators can electronically file 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 release of the new system, a new page was released where the operators can review all known bugs within the system and report any new ones they discover.

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

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 the COGCC 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 the public is logged onto the system, the user can select the Comment button to make a comment on that particular form. This is the same method the public can use to make comments on APDs.

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 Gerdum 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. ExxonMobil Oil Corporation ("ExxonMobil") submitted a Sundry Notice requesting a variance to the production casing compressive strength requirements of Rule 317.i. for the following planned wells, which are located on the same pad in the SE¼ SW¼ of Section 8, Township 2 South, Range 97 West, 6th P.M.: Freedom Unit 297-8A1, Freedom Unit 297-8A2, Freedom Unit 297-8A3, Freedom Unit 297-8A4, Freedom Unit 297-8A5, Freedom Unit 297-8A6, Freedom Unit 297-8A7, Freedom Unit 297-8A8, Freedom Unit 297-8A9, and Freedom Unit 297-8A10. All of the wells listed above have federal jurisdiction for surface and minerals.

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 June 26, 2009, COGCC Staff approved ExxonMobil's Rule 317.i variance requests for the wells listed above. ExxonMobil



submitted similar requests to the Bureau of Land Management in late June 2009.

2. A variance under Rule 502.b was granted on June 30, 2009, for the Williams Federal RG 34-14-298 Well in Rio Blanco County. This directional well was drilled on a federal lease on un-spaced lands subject to Rule 318.a requiring a minimum lease line setback of 600 feet. As permitted, the objective interval and bottom hole location would be 625 feet from the lease line. As drilled, the well bore drifted such that the objective interval and bottom hole location are slightly (14 feet) less than 600 feet from the lease line, thus encroaching upon

the adjacent federal lease. Williams owns 34.69% WI and has obtained signed waivers from the owners of 64.85% WI in the encroached upon lease. Williams has not been able to contact the owners of the remaining 0.46% WI. Williams requested a 502.b Variance to allow the completion of the wellbore. The BLM is in agreement with this resolution.



**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 FYE2009 COSTS				ACTUAL FYE2009 EXPENDITURES			
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
	TOTALS =>	\$30,000	\$0	\$0	\$30,000	\$3,048	\$0	\$0	\$3,048
COMPLETED									
COUNTY	PROJECT NAME	BOND	PAWR	SPECIAL	TOTALS	BOND	PAWR	SPECIAL	TOTALS
BOLDER	ENM. MAXWELL #5 ABANDONMENT	\$0	\$2,201	\$0	\$2,201	\$0	\$2,201	\$0	\$2,201
FREMONT	BETTY LOPEZ WELL ABANDONMENT	\$0	\$35,000	\$0	\$35,000	\$0	\$4,985	\$0	\$4,985
HUERFANO	MAJOR #1 RECLAMATION	\$0	\$3,300	\$0	\$3,300	\$0	\$3,300	\$0	\$3,300
HUERFANO	SMITH #1 RECLAMATION	\$0	\$3,300	\$0	\$3,300	\$0	\$3,300	\$0	\$3,300
LAS ANIMAS	TRINIDAD/MGP #1 ABANDONMENT	\$0	\$7,500	\$90,000	\$97,500	\$0	\$58,937	\$0	\$58,937
MONTEZUMA	JOHN MCCORMICK #1 RECLAMATION	\$0	\$6,129	\$0	\$6,129	\$0	\$6,156	\$0	\$6,156
YUMA	MIDFIELDS STATE #1 PREPARE FOR ABANDONMENT	\$0	\$5,000	\$0	\$5,000	\$0	\$2,193	\$0	\$2,193
WELD	POWERS #1 ABANDONMENT	\$0	\$30,000	\$0	\$30,000	\$0	\$119,985	\$0	\$119,985
	TOTALS =>	\$0	\$92,430	\$90,000	\$182,430	\$0	\$201,057	\$0	\$201,057
GRAND TOTALS =>									
		\$30,000	\$92,430	\$90,000	\$112,430	\$3,048	\$201,057	\$0	\$204,105

ESTIMATED				ACTUAL			
BOND	PAWR	SPECIAL	TOTALS	BOND	PAWR	SPECIAL	TOTALS
\$30,000	\$92,430	\$90,000	\$112,430	\$3,048	\$201,057	\$0	\$204,105

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

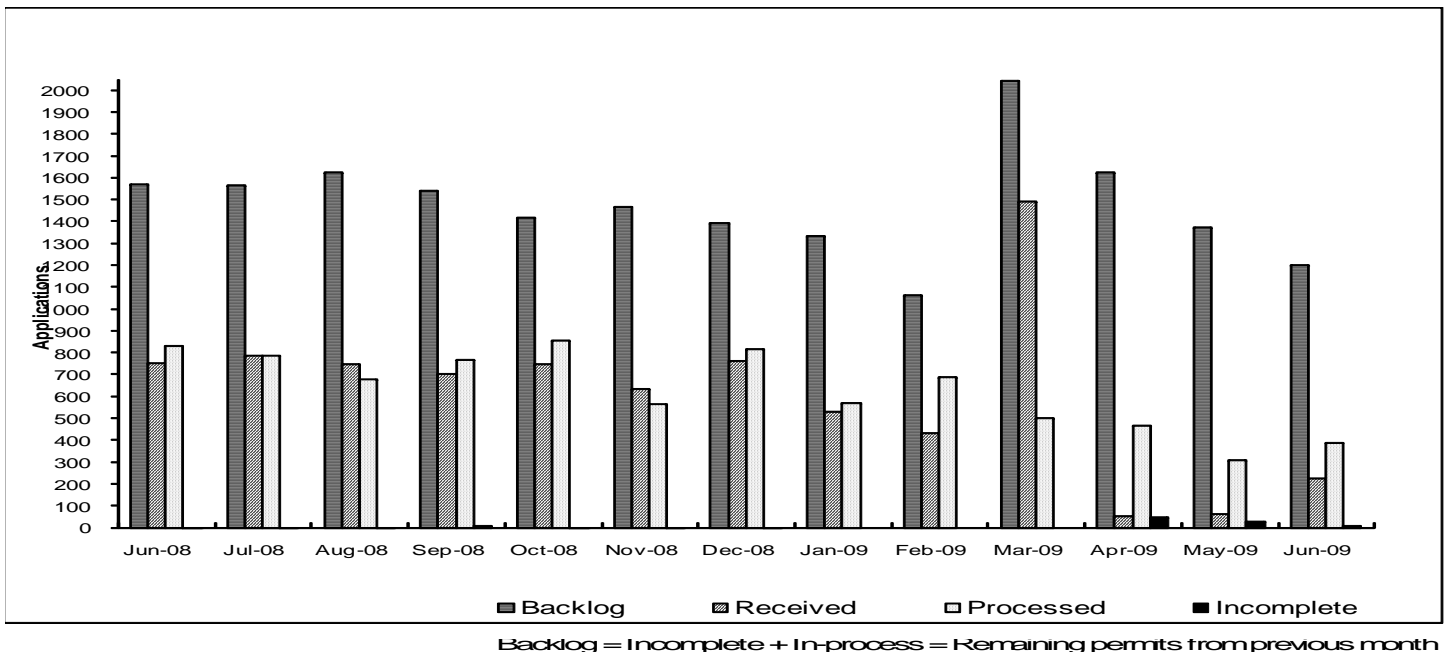
Updated June 30, 2009



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

	Backlog	Received	Processed	Withdrawn	Rejected	Incomplete	In-Process	Remaining
Drilling								
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	729	838	11	0	3	1395	1399
Nov-08	1399	608	558	17	0	1	1430	1432
Dec-08	1432	727	790	16	0	1	1351	1353
Jan-09	1353	516	539	22	0	0	1307	1308
Feb-09	1308	413	678	14	0	0	1025	1029
Mar-09	1029	1472	480	13	0	0	2005	2008
Apr-09	2008	38	462	5	0	46	1532	1579
May-09	1579	55	305	13	0	26	1287	1316
Jun-09	1316	218	374	6	0	6	1148	1154
Recompletion								
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
Jun-09	54	8	13	1	0	0	48	48
Total								
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	745	856	13	0	3	1413	1417
Nov-08	1417	631	565	19	0	1	1462	1464
Dec-08	1464	759	817	16	0	1	1388	1390
Jan-09	1390	532	568	22	0	0	1331	1332
Feb-09	1332	433	687	14	0	0	1060	1064
Mar-09	1064	1493	499	13	0	0	2041	2045
Apr-09	2045	53	467	5	0	46	1579	1626
May-09	1626	64	307	13	0	26	1341	1370
Jun-09	1370	226	387	7	0	6	1196	1202

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

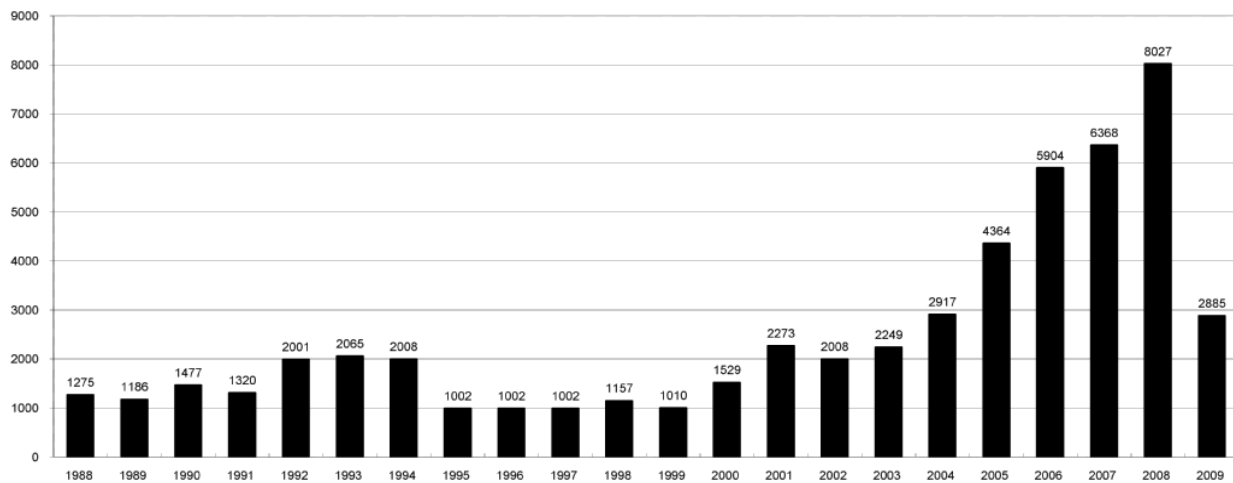




COLORADO OIL AND GAS CONSERVATION COMMISSION ANNUAL PERMITS BY COUNTY

COUNTY	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Current through 7/9/09
ADAMS	46	34	44	53	92	58	137	34	9	33	24	19	38	28	9	26	39	34	37	89	51	10
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		1	7	9	6	10	8	13	14	26	47	7
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	27
BROOMFIELD															2	7			1	1	2	11
CHEYENNE	203	149	102	93	71	58	48	55	43	31	41		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	18
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	883
GRAND							1															
GUNNISON			2	2		1									5	10	1	9	19	7	10	2
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	6
JEFFERSON	1		4	2		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	216
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	5
MESA	1	12	29	20	22	2	22	6	11	10	2	6	13	27	30	27	54	136	265	293	501	298
MOFFAT	13	25	27	19	40	52	43	40	41	28	21	15	35	52	62	63	63	60	120	68	57	29
MONTEZUMA	6	7	10	8	7	11	15	9	13	5	4	1	4		5	8	8	11	5	12	22	27
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			
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	195
RIO GRANDE	2	3	4	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	891
YUMA	14	20	45	80	104	53	167	168	123	116	111	60	31	205	160	138	237	782	797	541	545	90
Total	1275	1186	1477	1320	2001	2065	2008	1002	1002	1002	1157	1010	1529	2273	2008	2249	2917	4364	5904	6368	8027	2885

ALL COUNTIES





Colorado Oil & Gas Conservation Commission Monthly Statistics

YEAR	MO	Baker - Hughes rig count	Permits						Well Spud Notice			Active Wells		Public Visits		
			Drilling Apvd	Drilling Rcvd	Recompletion Apvd	Recompletion Rcvd	Injection Apvd	Injection Rcvd	Pits Apvd	Pits Rcvd	Locations Authz	Locations Rcvd	Well Spud Notice	Data	Office	Internet
2006	Total		5906	6171	315	302	37	40	314	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	790	727	27	32	3	5	19	31			37359	8	107	62871
2008	Total		8028	8400	287	292	54	66	353	454			213	1291	1050973	
	JAN	87	539	516	29	16	3	5	6	16			37567	12	94	66135
	FEB	68	678	413	9	20	1	1	28	12			37785	21	81	62220
	MAR	59	480	1472	19	21	3	19	2	23			38105	21	70	68742
	APR	52	462	38	5	15	2	6	8	12			38885	0	0	66271
	MAY	45	305	55	2	9	5	4	0	2			39231	22	114	71092
	JUN	44	374	218	13	8	1	8	0	5			39944	6	142	67461
2009	Total		2838	2712	77	89	15	43	44	70			82	501	401921	

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



Colorado Oil Gas Conservation Commission Monthly Statistics

YEAR	MO	Well Oper Change	Operators				Bonds				Claim	Hearings			Violations			Remediation Projects			Field Insp
			New	Inactive	Release Ind.	Blinkt	Release	Replace	Ind.	Blinkt		Apps.	Order	NOAV	AOC	OFV	Cmplt	Spills	Rcvd	Comp	
2006	Total	7699	147	64	62	62	167	1	1	133	98	247	12	5	308	343	200	97	9667		
	JAN	586	15	0	2	2	12	0	0	20	10	14	1	0	19	28	20	2	1330		
	FEB	502	10	4	2	1	12	0	0	5	7	14	0	0	20	27	17	0	1197		
	MAR	521	9	3	3	5	11	3	1	6	11	17	0	0	44	37	18	2	857		
	APR	509	12	6	10	7	11	0	0	NA	NA	29	NA	NA	35	40	7	2	1198		
	MAY	648	13	3	3	4	11	0	0	6	7	33	1	0	38	28	8	15	1157		
	JUN	890	15	1	5	2	9	0	0	NA	NA	35	NA	NA	30	23	12	7	761		
	JUL	538	11	0	3	1	14	0	0	14	20	44	0	0	41	23	27	13	1007		
	AUG	555	17	4	4	3	13	0	0	14	10	41	2	0	24	19	14	13	773		
	SEP	5401	10	3	6	3	10	0	0	NA	NA	150	NA	NA	30	19	16	4	782		
	OCT	493	18	3	6	5	15	0	0	11	9	81	3	0	24	33	55	13	13		
	NOV	372	7	4	8	6	14	0	0	8	6	50	2	0	31	27	20	11	646		
	DEC	685	9	4	5	2	5	0	0	5	6	34	0	0	23	27	6	3	399		
2007	Total	11700	146	35	57	41	137	3	1	89	86	542	9	0	359	331	220	85	10120		
	JAN	688	16	7	8	6	15	0	0	7	6	29	1	0	12	90	25	6	625		
	FEB	555	10	5	6	4	11	0	0	5	5	42	1	0	31	40	28	14	772		
	MAR	627	10	5	4	7	16	0	0	12	6	37	0	0	17	26	11	8	1002		
	APR	580	11	5	8	7	11	0	0	NA	NA	37	NA	NA	31	29	28	13	798		
	MAY	713	11	3	2	3	7	0	0	11	11	13	1	0	15	24	23	22	688		
	JUN	651	20	2	2	5	8	0	0	17	11	32	10	0	19	23	16	12	732		
	JUL	864	22	5	3	5	8	0	0	11	15	34	0	0	25	26	22	2	775		
	AUG	681	13	2	5	4	6	0	0	6	3	24	1	0	22	33	44	2	677		
	SEP	606	15	4	6	7	8	0	0	29	25	9	0	2	14	30	28	10	1001		
	OCT	576	11	2	6	4	8	0	0	5	3	25	0	0	7	34	9	2	875		
	NOV	436	5	3	0	5	6	0	0	NA	NA	10	NA	NA	8	31	12	8	721		
	DEC	1972	9	1	0	2	3	0	0	6	7	16	2	0	21	44	13	14	765		
2008	Total	8949	153	44	50	59	107	0	0	109	92	308	16	2	222	430	259	113	9431		
	JAN	190	11	4	6	3	7	1	0	7	6	15	8	0	9	33	7	1	874		
	FEB	613	6	2	6	1	10	0	0	4	7	20	0	0	15	23	7	16	1182		
	MAR	604	10	2	2	2	8	0	0	10	8	32	0	0	44	28	28	5	788		
	APR	894	5	2	5	2	4	0	0	NA	NA	20	NA	NA	31	29	13	3	821		
	MAY	77	9	6	3	6	7	0	0	4	2	24	0	0	15	25	4	4	650		
	JUN	13	5	2	3	3	6	0	0	9	8	26	0	1	10	14	9	18	1003		
2009	Total	2391	46	18	25	17	42	1	0	34	31	137	8	1	124	152	68	47	5318		

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 = Complaint, Comp = Completed



HEARING DOCKET: August 2009

Docket Number	Cause Number	Applicant/Attorney or Representative	Application Received	Field Formation County	Matter	Remarks
07/10/2009						
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 July 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 July hearing
0908-EX-04	449	Wiepking-Fullerton Energy, LLC/ Jeff Wiepking	07/06/2009	Arapahoe Morrow A Sandstone Cheyenne	Request for an order to allow an exception to the permitted well location and remove the production limitations as specified in Order 449-7 for the re-entry of the Lewis 22-17 #4 Well located in the W $\frac{1}{2}$ of Section 17, Township 14 South, Range 42 West, 6th P.M.	
0908-UP-10	440	Antero Resources Piceance Corporation/ William A. Keefe	06/29/2009	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 NW $\frac{1}{4}$, and W $\frac{1}{2}$ NE $\frac{1}{4}$ of Section 17, Township 7 South, Range 95 West, 6th P.M.	
0908-UP-11	440	Antero Resources Piceance Corporation/ William A. Keefe	06/29/2009	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 SW $\frac{1}{4}$, and W $\frac{1}{2}$ SE $\frac{1}{4}$ of Section 17, Township 7 South, Range 95 West, 6th P.M.	



0908-UP-17	416 & 516	Beren Corporation/ Andrew A. Bremner	06/29/2009	Border/May Dakota/D & J Sand Weld	Request for an order to establish the Moyer Unit for enhanced recovery unit and approve enhanced recovery operations for certain lands in Township 12 North, Range 56 West, 6th P.M.
0908-UP-18	407	Noble Energy, Inc./ Susan L. Aldridge	06/29/2009	Wattenberg Codell/Niobrara Weld	Request for an order to establish a wellbore spacing unit consisting of the SW $\frac{1}{4}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 31, Township 5 North, Range 64 West, 6th P.M., and the SE $\frac{1}{4}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 36, Township 5 North, Range 65 West, 6th P.M., and to pool all nonconsenting interests in said unit.
0908-UP-19	407	Noble Energy, Inc./ Susan L. Aldridge	06/29/2009	Wattenberg Codell/Niobrara Weld	Request for an order to establish two approximate 160-acre wellbore spacing units consisting of the NE $\frac{1}{4}$ of Section 20, Township 5 North, Range 66 West, 6th P.M., and the E $\frac{1}{2}$ NW $\frac{1}{4}$ and W $\frac{1}{2}$ NE $\frac{1}{4}$ of Section 30, Township 4 North, Range 66 West, 6th P.M., and to pool all nonconsenting interests in said unit.
0908-UP-20	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.
0908-SP-17	440	Antero Resources Piceance Corporation/ William A. Keefe	05/26/2009	Parachute Williams Fork/Illes Garfield	Request for an order to vacate an 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.
0908-SP-18	139	Williams Production RMT Company/ William A. Keefe	06/29/2009	Rulison Williams Fork/Illes Garfield	Request for an order to establish a 640-acre drilling and spacing unit consisting of Section 15, Township 7 South, Range 94 West, 6th P.M.
0908-SP-19	105	Grynberg Petroleum Company/ Christopher G. Hayes	06/29/2009	McClave McClave Kiowa	Request for an order to establish a 160-acre drilling and spacing unit for the SE $\frac{1}{4}$ of Section 6, Township 20 South, Range 48 West, 6th P.M.