



# Staff Report

January 15, 2008

## I. STATISTICS

- ◆ Our monthly statistics and annual final report is attached. For the year 2007, there were 6,368 Applications for Permits-to-Drill ("APDs") approved. This represents an 8% increase over the previous record high of 5,904 APDs approved in 2006, which was more than double the 2,915 APDs approved in 2004.
- ◆ The 2007 drilling permit totals for the top seven counties as of are:

County	2007 (% of Total)	2006	2005	2004
Garfield	2550 (40%)	1844 (31%)	1508	796
Weld	1527 (24%)	1418 (24%)	901	832
Yuma	541 (8%)	798 (14%)	782	237
Las Animas	362 (6%)	500 (8%)	413	332
Rio Blanco	321 (5%)	360 (4%)	161	154
Mesa	293 (5%)	265 (4%)	136	54
La Plata	251 (4%)	235 (4%)	117	102

- ◆ The following table shows a summary of oil and gas well permits requiring new well locations that have been approved by the COGCC in 2005 and through December 2007. 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
2005	4,323	2,936 (68%)	1,387 (32%)	742 (17%)	645 (15%)	636 (15%)	7 (<1%)	2 (<1%)
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

Published in conjunction with COGCC hearings



## II. NORTHWEST COLORADO

### ◆ Northwest Colorado Oil and Gas Forum

The next meeting is scheduled for March 6, 2008, in Rifle, CO.

The NW CO Oil and Gas Forum is an informal meeting of local, state, and federal government officials, oil and gas industry representatives, and citizens that has been holding regularly scheduled meetings since 1989. The purpose of the Forum is to share information about oil and gas development in the northwest Colorado area 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 COGCC's Acting Director, Dave Neslin, and Garfield County Commissioner Larry McCown.

All parties wishing to be placed on the meeting agenda should contact Jaime Adkins at 970-285-9000 or via email at: [jaime.adkins@state.co.us](mailto:jaime.adkins@state.co.us).

### ◆ Local Project Status Update

The Garfield County Phase II Hydrogeologic Characterization Project is being conducted for Garfield County by S.S. Papadopulos & Associates. This is another Public Project In Lieu of Fines that will be funded by EnCana. Task 1 - Domestic Water Well Sampling was completed in August, 2007. Task 2 - Gas Well Sampling was completed in December, 2007. Produced water samples and production gas samples are currently being analyzed; results are expected to be received within the next 2-to-3 weeks. The analytical results of both the water well and gas well sampling will be included in the final report.

### ◆ Rulison Area

Project Rulison was a 1969 underground nuclear blast conducted by the Atomic Energy Commission, the predecessor to the Department of Energy (DOE), to investigate the use of nuclear explosives to stimulate gas production in Garfield County southeast of Parachute. After the detonation and drilling to re-enter the

cavity, approximately 450 million cubic feet of gas was produced from the cavity and surrounding rock. At the conclusion of the testing and flaring period, the radioactivity of the gas produced from the well was below levels hazardous to human health.

The 3 operators that currently hold most of the oil and gas rights within 3 miles of the blast site, Noble Energy, Inc., Williams Production RMT, and EnCana Oil & Gas (USA) and a third-party consultant, URS Corporation (URS), developed a comprehensive monitoring, sampling, analysis, and emergency response plan (Plan) for drilling activities within a 3-mile radius area around the test site. The COGCC technical staff and their consultants, the CDPHE and the DOE, actively consulted with each other and with the operators regarding development of this Plan. A draft of the Plan was reviewed by the COGCC technical staff and their consultants, the CDPHE, the DOE, the Garfield County LGD, and the consultants retained by local residents, all of whom provided detailed comments and proposed changes to and participated in a follow-up meeting with URS and the 3 operators. URS is in the process of preparing a final Plan that will be reviewed by the COGCC and CDPHE to ensure that it reflects the agreed-upon changes prior to final approval.

On December 21, 2007, COGCC Acting Director Neslin approved 2 APDs submitted by Noble Energy for wells that are located approximately 2 miles from the Rulison test site. This approval is conditioned upon the COGCC and the CDPHE receiving and approving a final Plan from the operators and URS. These 2 wells are located in the NW $\frac{1}{4}$  NW $\frac{1}{4}$  of Section 34, Township 7 South, Range 95 West, 6th P.M.

### ◆ Study of Baseline Water Quality, Plateau Creek Drainage Area, Mesa County

The alluvial aquifer underlying the Plateau Creek drainage area provides a significant ground water resource with principal uses of the water including irrigation, private domestic supply, and public supply. The water from that alluvial aquifer is generally of good quality; however the COGCC and CDPHE currently have



analytical data from only a limited number of water wells in the subject area. In recent years there has been a significant increase in drilling activity in Mesa County with the number of approved Applications for Permits-to-Drill (APD) increasing by 100% between 2003 and 2004, 152% between 2004 and 2005, and 95% between 2005 and 2006. In response to this increase in drilling activity, COGCC staff will be conducting a study of the baseline water quality of the Plateau Creek drainage area. The work will consist of collecting water samples from selected water wells and surface water locations for laboratory analyses of both organic and inorganic analytes. The result will compliment the previously completed Plateau Field Baseline Study and provide a more comprehensive baseline database for use by COGCC staff when responding to landowners alleging impacts to water wells from oil and gas activities in western Colorado. Monies from the Special Environmental and Mitigation Studies of the Colorado Oil and Gas Conservation and Environmental Response Fund (Fund 170) will be used for this project during fiscal year 2007-2008. A Scope of Work (SOW) is being prepared for this work.

### III. SOUTHWEST COLORADO

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

On behalf of the COGCC, Four Corners Geoscience collected ground water samples from the Bondad area domestic water wells to evaluate potential changes in methane concentrations in the ground water. Field methane concentrations remain high in the North and Fire Station water wells and are still detectable in the others. Laboratory analytical results are pending. Additional soil gas surveys will continue in 2008 to verify the lack of methane in the shallow soils.

#### ◆ Gas and Oil Regulatory Team (GORT) Meeting

The next GORT/Southwest Colorado Oil and Gas Stakeholders meeting will be on March 13, 2008, from 8:30 a.m. to noon in the La Plata Room at the La Plata County Fairgrounds. All

parties wishing to be placed on the meeting agenda should contact either Karen Spray at 970-259-1619 or [karen.spray@state.co.us](mailto:karen.spray@state.co.us), or Debbie Baldwin at 303-894-2100 ext. 111 or [debbie.baldwin@state.co.us](mailto:debbie.baldwin@state.co.us).

#### ◆ Fruitland Formation Outcrop Mitigation and Monitoring Projects

Debbie Baldwin, Karen Spray, and Steve Lindblom continue to work with La Plata County Energy Council, La Plata and Archuleta County, and USFS/US BLM personnel to develop work plans for the gas seep monitoring and mitigation projects in La Plata and Archuleta Counties. Funding for these projects comes from the COGCC mill levy on production.

Preliminary work to identify locations for monitoring wells is being conducted in both La Plata and Archuleta Counties. The Fruitland-Pictured Cliffs contact has been mapped at several locations along the outcrop in Archuleta County and several proposed well locations were inspected by COGCC and USFS staff in September 2007. Surface access agreements with federal agencies and private property owners are in the process of being negotiated and memorialized. COGCC is moving forward with arrangements to have the Colorado Geological Survey (CGS) conduct detailed geologic mapping of the Fruitland Formation outcrop in Archuleta County.

The 4M Technical Working Group met on December 4, 2007. The primary focus of this meeting was to nominate permanent group members and to review draft Scope(s) of Work that will be used in COGCC Request(s) for Proposals (RFP) to procure the services of third-party contractor(s).

On behalf of the COGCC, Norwest Applied Hydrology (AHA) visited each of the existing Fruitland monitoring wells to download data and perform repairs to the systems, as needed. Downloading monitoring data using the telemetry with which the wells are currently equipped is no longer possible because of changes in telephone service in the area. AHA is preparing an Annual Report that will be available in the near future.



#### IV. NORTHEAST COLORADO

##### ◆ Fort Morgan Gas Storage Field

The Fort Morgan Gas Storage Field (Field) is located approximately 5 miles south of Fort Morgan, Colorado, in Morgan County and is operated by Colorado Interstate Gas (CIG), an El Paso Corporation. Remedial investigation activities associated with the October 22, 2006, release of natural gas from this facility continues. In order to further characterize and ultimately abate dissolved methane and benzene in the alluvial ground water, CIG submitted a supplemental work plan for ground water remediation to the COGCC on October 15, 2007. The work plan outlined several activities, including the completion of a shallow high resolution seismic study and additional ground water sampling and analysis.

The field work portion of the seismic study was completed on November 9, 2007. Data interpretation is currently in process. The ground water sampling was completed on November 6, 2007. The dissolved methane results indicate that the aerial extent of the plume in the shallow aquifer has remained relatively consistent in the areas to the southeast of the gas plant and at another localized area to the southwest of the plant. Benzene was detected at 5 ug/L in a ground water sample collected from the southwest plume. Benzene was also detected in one piezometer and a residential well at a concentration of 2 ug/L at each location in the southeast plume. No other BTEX constituents were detected.

The information from the seismic survey will be used to help identify possible locations for passive venting wells and ground water monitoring will continue on a quarterly basis. In addition to the ongoing remedial investigation, CIG recently backfilled sinkholes in a field to the southeast of the plant that were formed during the original release of gas. They have also coordinated with the Utility Notification Center of Colorado to inform contractors working in the area of the possibility of methane occurring in the shallow subsurface surrounding the plant.

##### ◆ Upper Crow Creek Designated Ground Water Basin Study

The COGCC will be performing a baseline water quality study in the Upper Crow Creek Designated Ground Water Basin in northern Weld County. The High Plains Aquifer is present in this area and makes up an important regional aquifer in eastern Colorado. The study is being undertaken due to an increase in drilling activity in this area. Ground water samples will be collected from approximately 20 existing domestic water wells and analyzed for both organic and inorganic constituents. This information will result in a more comprehensive baseline database that COGCC staff will use as a tool in responding to landowners who allege impacts to water wells from oil and gas activities in the basin. The data will also help determine if revised regulatory requirements are warranted regarding the use of unlined earthen pits in this area. Monies from the Special Environmental and Mitigation Studies of the Colorado Oil and Gas Conservation and Environmental Response Fund (Fund 170) will be used for this project during fiscal year 2007-2008. A Scope of Work is currently being prepared for this study.

#### V. SOUTHEAST COLORADO

##### ◆ Phase II Raton Basin Methane Seep Mapping Project - Las Animas and Huerfano Counties

The Phase II Raton Basin Gas Seep Investigation was completed and the final report was submitted to the COGCC on December 31, 2007, and is available on the COGCC website library ([www.cogcc.state.co.us](http://www.cogcc.state.co.us)). During the investigation, 3,287 miles of county roads, lease roads and jeep trails were surveyed for seeps, detailed mapping was conducted at 55 sites, gas samples were collected from 32 gas seeps and water samples were collected from 17 domestic water wells. LT Environmental, Inc. (LTE) sent letters with the mapping results to the landowners and water quality data to the water well owners. Fifty-nine seeps were identified during the investigation. Most of these are in Las Animas County; however, 11 seeps were identified in Huerfano County. The scope of work was expanded to assist in the



investigation of methane in water wells in Huerfano County.

◆ Las Animas County House Explosion

COGCC staff continue to work with the City of Trinidad and its representatives to resolve the NOAV that was issued in response to an explosion caused by gas emanating from the City of Trinidad MGP #1 Well (API 05-071-06045). COGCC staff are preparing an application for a responsible party hearing to resolve the disagreement regarding who is responsible for properly plugging and abandoning this well.

◆ Investigation of Huerfano County Water Wells Venting Methane

At the December 12, 2007, hearing COGCC staff and representatives from Petroglyph Energy Inc. (Petroglyph) and their consultants Norwest Questa Engineering and Applied Hydrology presented the results of the ongoing investigations, Petroglyph's proposed Methane Investigation Mitigation and Monitoring Plan (MIMMP), and proposed Order No. 1C-6. Approval of the order was continued until today's hearing.

Norwest Applied Hydrology, on behalf of Petroglyph, continues screening water wells in a 14-square-mile area centered on the area where water wells have been impacted by thermogenic methane. At the request of the landowner, the impacted water well located in Section 15, Township 29 South, Range 67 West is being screened and monitored by the COGCC and its contractor Whetstone Environmental. Petroglyph submitted a data report on December 20, 2007, that included gas flow measurements and fluid level data for the monitoring tasks outlined in the MIMMP.

The December 12, 2007, presentations and Petroglyph's MIMMP and monitoring update are available on the COGCC website ([www.cogcc.state.co.us](http://www.cogcc.state.co.us)) library.

## VI. ORGANIZATION

The COGCC is pleased to announce the addition of Shaun Kellerby to the staff as an Engineering

Physical Science Technician II in the Rifle area. Shaun is from Grand Junction and has studied Geology at Mesa State College. He has over 10 years experience in the oil and gas industry and previously worked for Halliburton Energy Services in Grand Junction. Shaun replaces Franki Carver as a Northwest Area field inspector.

Please see page 16 for the COGCC's current organization chart.

## VII. PLANNING/ADMINISTRATION/OTHER

◆ Pit Violations

COGCC staff received a letter from the U.S. Fish and Wildlife Service (USFWS), dated August 16, 2007, which documented USFWS's observations during a flyover and subsequent inspections on August 13, 2007, at several oil and gas facilities located in Washington County. USFWS's letter cited 4 locations with significant pit problems. These locations were inspected by COGCC staff on August 24, 2007. Each of the 4 locations had violations related to oil on pits, insufficient berms, and/or covers (netting) in disrepair. Notices of Alleged Violation (NOAVs) were issued for all 4 locations. The operators have since performed required corrective measures, and the NOAVs were resolved for these locations.

COGCC's policy is to protect biological resources, including migratory birds, from oil and gas operations in Colorado. COGCC shares USFWS's concerns with the presence of oil on produced water pits and poor maintenance of netting over skim pits. COGCC Rule 902.d. specifically states, "Any accumulation of oil in a pit shall be removed within twenty-four (24) hours of discovery. This requirement is not applicable to properly permitted and properly fenced or netted skim pits."

On September 7, 2007, COGCC field inspectors commenced widespread inspections to address pit violations and any other violations observed during inspections at locations with pits. From September 7, 2007, through November 20, 2007 (not including the original 4 NOAVs referenced above), NOAVs related to pit violations have





been issued for locations in Adams County (13), Arapahoe County (7), Elbert County (2), Larimer County (16), Logan County (5), Morgan County (2), Washington County (30), and Weld County (1), for a total of 76 NOAVs. Corrective action is complete and has been verified in the field by COGCC staff for 29 of the 76 NOAVs.

On November 9, 2007, USFWS presented COGCC staff with a token of appreciation to recognize COGCC's spirit of cooperation with USFWS in addressing our mutual concerns with pit compliance in northeast Colorado.

#### ◆ Fiscal Year 2008-09 Budget Request

The Department of Natural Resources submitted its Fiscal Year 2008-09 budget request to the General Assembly on November 1, 2007. Included in the request is a decision item for 9 additional full-time employees (FTE) for the COGCC. Four of those FTE would be classified as Environmental Protection Specialists I's, stationed in the field to conduct environmental inspections; 4 would be Environmental Protection Specialists II's, focused on the environmental review of drilling permits; and 1 would be an environmental technician to assist with the data management and enforcement activities of a growing environmental staff. The total cost of this request, which includes 5 new vehicles, is \$778,768 cash funds from the Oil and Gas Conservation and Environmental Response Fund.

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

COGCC and DNR-EDO staff continue to meet with representatives of the Division of Wildlife and with representatives of the different divisions of the Colorado Department of Public Health and Environment (CDPHE) to develop our strategy for implementing requirements of HB 07-1298 and HB 07-1341. The first 5 facilitated stakeholder work group meetings were held last week with representatives from the COGCC, DOW, CDPHE, oil and gas industry, environmental and conservation groups and federal agencies. The stakeholder work groups are scheduled to continue through mid-February.

#### ◆ Coalbed Methane (CBM) Stream Depletion Assessment Study of the Raton and Piceance Basins

S.S. Papadopoulos & Associates, Inc. (Papadopoulos) is continuing their work with the Colorado Geological Survey (CGS) on the Coalbed Methane Stream Depletion Assessment Studies for the Raton and Piceance Basins. The purpose of these studies is to develop a quantitative assessment of the levels of stream depletion (or reduction in formation outflows) that may be occurring as a result of the removal of water by CBM wells. This work is similar to the study done last year in the San Juan Basin and extends the assessment to other CBM producing basins of Colorado. Draft reports for both basins are available on the Colorado Geological Survey website (<http://geosurvey.state.co.us/Default.aspx?tabid=488>). A public presentation discussing the findings of the Raton Basin study was conducted in Trinidad on January 4, 2008. The findings of the Piceance Basin study will be presented in Rifle at the Garfield County Fairgrounds - Event Hall on January 22, 2008 from 3:00 PM to 5:00 PM. Following public review and comment periods, the reports will be revised and the final documents will be produced and posted to the internet. Funding for the project is being provided by the CGS.

#### ◆ CDPHE Air Quality Control Commission (AQCC)/COGCC

Information regarding the recent rulemaking related to oil and gas operations is available on the AQCC website at [www.cdphe.state.co.us/op/aqcc](http://www.cdphe.state.co.us/op/aqcc).

The COGCC and APCD will continue to work together cooperatively on air quality related matters.

#### ◆ Plugging and Well Reclamation Fund - Soil Gas Survey and Inspection Project

An investigation of oil and gas wells abandoned under the supervision of the COGCC Plugging and Well Reclamation (PAWR) Fund program has been completed. Methane was detected in the soil in the vicinity of 4 of the wells. LT



Environmental and Four Corners Geoscience conducted a follow-up investigation for each of the 4 locations in La Plata County to map in more detail the extent of the area with methane concentrations above background, to collect water samples from any nearby water wells, to collect gas samples from the subsurface for isotopic analysis, and to conduct soil gas surveys around any nearby buildings. The field investigation work was completed in mid-November and laboratory analysis of soil gas samples was completed in December 2007. A report summarizing the investigation and discussing recommendations for further action is expected in January 2008.

◆ Colorado Water Quality Forum - Agricultural Diversion Work Group

Margaret Ash and Peter Gintautas are participating in the Colorado Water Quality Forum - Agricultural Diversion work group. The work group includes representatives from the WQCC, WQCD, agriculture, and surface water discharge permit holders, including several Raton Basin operators.

On December 3, 2007, WQCD staff provided a revised *Draft Policy for Implementing the Narrative Standard in Discharge Permits for the Protection of Irrigated Crops* for review and comment. The policy would be used by WQCD staff in preparation of permits for discharges to state waters and could result in more stringent conditions with respect to concentrations of salt allowed in discharges to surface waters. The proposed policy can be reviewed on the Colorado Water Quality Forum website at: [www.cwqf.org/Workgroups/](http://www.cwqf.org/Workgroups/). The WQCD presented the plan to the WQCC at its information hearing on January 14, 2008.

◆ Colorado Ground Water Quality Protection Council - 4<sup>th</sup> Quarterly Meeting 2007

The COGCC is a member of the Ground Water Quality Protection Council (GWQPC), which is composed of the Senate Bill 181 (SB 181) implementing agencies (COGCC, CDPHE, DWR, CDA, OPS, and DRMS). The CGWQPC meets quarterly to discuss various water quality issues and topics that affect all the SB 181

implementing agencies. The 4<sup>th</sup> Quarterly meeting of 2007 was held on December 14, 2007, at the COGCC offices. Topics discussed included:

- CDPHE's Practical Quantitation Limit (PQL) Policy status report. A PQL is an analytical detection limit for a particular compound.
- A summary of CDPHE's Regulation 41 and 31 Triennial Review December 10, 2007, rulemaking. Regulation 41 is the Basic Standards for Ground Water and Regulation 31 is the Basic Standards for Surface Waters.
- An update on the Source Water Area Protection (SWAP) programs Graphic Information System (GIS)
- An update on clarification regarding the requirements for ground water monitoring well construction under CERCLA and RCRA
- An update on the spill reporting requirements for municipal and domestic waste water treatment plants
- Open forum discussions

◆ Public Outreach Opportunities

COGCC staff participated in public meetings to discuss the initial pre-draft rulemaking document on January 3, in Parachute, on January 8, in Greeley, on January 9, in Wray, on January 14, in Durango, with the last of the meetings to be held on January 18, 2008, in Trinidad.

◆ 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 96 requests for onsite inspections.

Twenty-one onsite inspections have been conducted, 51 requests for inspections have been withdrawn, and 24 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 96 requests for Onsite Inspection, 47 were for locations in Weld County, 18 for Las Animas County, 7 for Adams County, 5 for La Plata County, 4 for Garfield County, 3 each for Boulder and Yuma Counties, 2 for Archuleta County and 1 each for Baca, Kiowa, Larimer, Logan, and Morgan Counties.

◆ Plugging and Well Reclamation (PAWR) Fund Status

Attached on page 13 is a spreadsheet listing PAWR projects for Fiscal Year '07-'08 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).

◆ February 2008 Hearing Docket

A preliminary docket for the February 2008 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 our main web page.

◆ 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. The annual statistics and the weekly/monthly statistics are available here.
- \* 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.
- \* 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.

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**  
The COGCC, with assistance from the Ground Water 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://cogcc.state.co.us/COGIS\\_Help/Help.asp](http://cogcc.state.co.us/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.

- \* **Reports**  
This area is still in development; the application malfunctions. The goal is to have selectable data sets and statistical queries.



➤ Local Area Network

The COGCC staff is connected to services by a Local Area Network ("LAN") connection which provides e-mail 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 Processor

This set of applications allows user 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 ("GIS") 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. The deployment of this system was delayed due to database synchronization problems; laptops have been deployed to COGCC field inspectors and environmental staff. While the application is still buggy, the feedback is that having information available in the field is a tremendous asset.

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

Rulemaking Activity Page

With the advent of the activity involved in the rulemaking for the implementation of HB07-1298 and HB07-1341, a set of Web pages has been created to assist with the dissemination of information. Included within these pages are links to the final bills, the initial pre-draft rulemaking proposal, stakeholder meeting schedules and other information about the stakeholder groups. The pages also allow for the reading of large documents containing public comments on the process and an application where the public can enter comments on the rulemaking proposal. The pages can be accessed at <http://cogcc.state.co.us/RuleMaking/2007RuleMaking.cfm>.

LAS File Upload

Beginning August 24, 2006, 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.cogcc.state.co.us>. 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).

The COGCC has become aware of numerous operators who have not been complying with the digital submission of well logs. Effective



May 1, 2007, all operators are required to be in compliance with this Rule for all wells completed since July 2004.

### Mapping Directional Wellbores Project

This is an industry-sponsored project to make the directional wellbores visible on the Internet map. The project is underway with the application development nearing completion for the COGCC GIS and database applications. The COGCC, along with other states, is working with the Ground Water Protection Council to establish a standard format for electronic submission of directional survey data. A project to create the final format has begun, and once the format is approved, an application will be created for Colorado to receive the directional surveys electronically. Many thanks to Mr. Dewey Gerdom of Petroleum Development Corporation for his insight regarding the need for such a data set.

### US Standard XML Reporting Project

The COGCC, the Ground Water 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 will be the development of the application within the agencies to handle the submission of the XML files for processing.

### Data Management of Bradenhead and Bottom Hole Pressure Systems

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

converted to the new system as part of the project.

### Delinquent Operations Report

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

### Spacing Orders Project

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

### Database Cleanup Project

The database cleanup project updated almost 35,000 historic well records before funding was exhausted. There remains fewer than 25,500 well records left to be updated. Additional funding has been approved and a new one-year project started July 1, 2007.

### Production Information Update

The project to incorporate the production data prior to 1999 into the COGIS database environment continues. This project will deliver new web pages for Production Data inquiries. The data for the years before 1999 is associated by lease instead of by well requiring new types of queries to be created. A new feature of these pages will be the ability to download the detail information that is displayed.

## VIII. VARIANCES

A variance was granted to Chevron USA Inc. in accordance with Rule 502.b. on December 27, 2007. The variance is for the approval of an



Application for Permit-to-Drill the S. A. Guiberson #5 Well in NE $\frac{1}{4}$  NE $\frac{1}{4}$  of Section 18, Township 2 North, Range 102 West, 6th P.M., Rio Blanco County. This is a Weber Sandstone well within the Rangely Weber Sand Federal Unit. Rule 603.a.(2) requires that wells within a federal unit be located not less than 150 feet from a surface property line. The variance will allow the surface location of this well to be 121 feet from the unit boundary.

Chevron has obtained signed waivers representing 58.33% of the interests in encroached-upon surface property. They received no protests from the 3 (25% interest) surface owners who received waiver request letters in March 2007. Two letters (16.67% interest) were returned to Chevron unopened, with one marked "deceased" and the other marked "unclaimed."



**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 2007 - 2008**

<b>PLANNED</b>		<b>ESTIMATED FYE2008 COSTS</b>			<b>ACTUAL FYE2008 EXPENDITURES</b>			<b>DESCRIPTION</b>	
<b>COUNTY</b>	<b>PROJECT NAME</b>	<b>BOND</b>	<b>PAWR</b>	<b>SPECIAL</b>	<b>TOTALS</b>	<b>BOND</b>	<b>PAWR</b>	<b>SPECIAL</b>	<b>TOTALS</b>
	SIERRA OIL & GAS CO. BOND CLAIM	\$30,000	\$0	\$0	\$30,000	\$0	\$0	\$0	\$0
	MCKENZIE 1-21X ABANDONMENT	\$0	\$25,000	\$0	\$25,000	\$0	\$0	\$0	\$0
	RANGELY MANCOS ORPHANS ABANDONMENT	\$0	\$25,000	\$0	\$25,000	\$0	\$0	\$0	\$0
	<b>TOTALS =&gt;</b>	<b>\$30,000</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>IN PROGRESS</b>									
<b>COUNTY</b>	<b>PROJECT NAME</b>	<b>BOND</b>	<b>PAWR</b>	<b>SPECIAL</b>	<b>TOTALS</b>	<b>BOND</b>	<b>PAWR</b>	<b>SPECIAL</b>	<b>TOTALS</b>
	MAXWELL #5 ABANDONMENT	\$0	\$25,000	\$0	\$25,000	\$0	\$1,500	\$0	\$1,500
	SPAULDING #1 RE-ABANDONMENT	\$0	\$0	\$50,000	\$50,000	\$0	\$0	\$4,500	\$4,500
	STARBUCK #1 ABANDONMENT	\$0	\$0	\$200,000	\$200,000	\$0	\$0	\$4,000	\$4,000
	JOLLY RANCH WELLS ABANDONMENT	\$0	\$75,000	\$0	\$75,000	\$0	\$9,157	\$0	\$9,157
	WINTER #1 GROUNDWATER MONITORING	\$0	\$1,000	\$0	\$1,000	\$0	\$0	\$0	\$0
	BLACKWOLF UNIT AND CAUSEY UNIT RECLAMATION	\$0	\$15,000	\$0	\$15,000	\$0	\$2,124	\$0	\$2,124
	<b>TOTALS =&gt;</b>	<b>\$0</b>	<b>\$116,000</b>	<b>\$250,000</b>	<b>\$366,000</b>	<b>\$0</b>	<b>\$12,781</b>	<b>\$8,500</b>	<b>\$21,281</b>
<b>COMPLETED</b>									
<b>COUNTY</b>	<b>PROJECT NAME</b>	<b>BOND</b>	<b>PAWR</b>	<b>SPECIAL</b>	<b>TOTALS</b>	<b>BOND</b>	<b>PAWR</b>	<b>SPECIAL</b>	<b>TOTALS</b>
	MONAGHAN #1 AND #2 RECLAMATION	\$0	\$9,800	\$0	\$9,800	\$0	\$11,000	\$0	\$11,000
	BARTHOLOMEW #1 ABANDONMENT	\$0	\$5,000	\$0	\$5,000	\$0	\$2,622	\$0	\$2,622
	LITTLE HOOT GAS PLANT RECLAMATION	\$0	\$15,000	\$0	\$15,000	\$0	\$24,850	\$0	\$24,850
	BELNAP #1 ABANDONMENT	\$0	\$30,000	\$0	\$30,000	\$0	\$28,500	\$0	\$28,500
	HOFFMAN AND STATE PYLE WELLS ABANDONMENT	\$0	\$8,500	\$0	\$8,500	\$0	\$8,500	\$0	\$8,500
	<b>TOTALS =&gt;</b>	<b>\$0</b>	<b>\$68,300</b>	<b>\$0</b>	<b>\$68,300</b>	<b>\$0</b>	<b>\$75,472</b>	<b>\$0</b>	<b>\$75,472</b>
		<b>ESTIMATED</b>			<b>ACTUAL</b>				
	<b>GRAND TOTALS =&gt;</b>	<b>\$30,000</b>	<b>\$234,300</b>	<b>\$250,000</b>	<b>\$514,300</b>	<b>\$0</b>	<b>\$88,253</b>	<b>\$8,500</b>	<b>\$96,753</b>

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

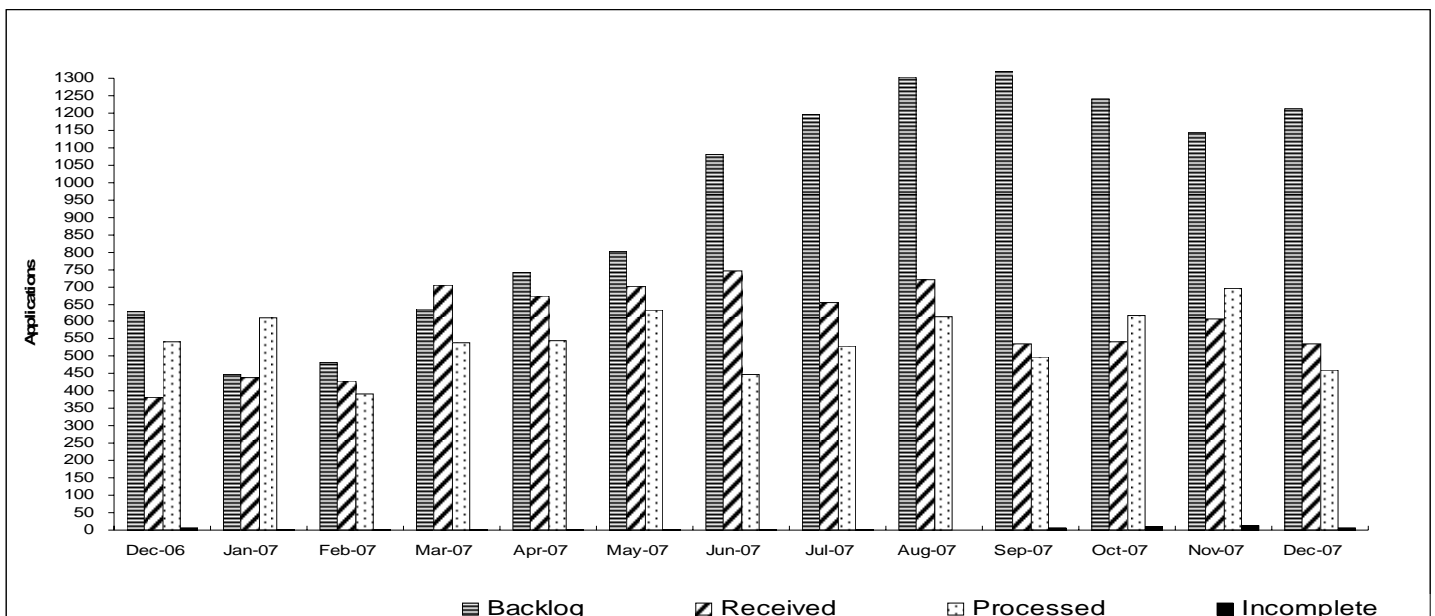


## Colorado Oil & Gas Conservation Commission

### Monthly Breakout of Drilling and Recompletion Permits

	Backlog	Received	Processed	Withdrawn	Rejected	Incomplete	In-Process	Remaining
<b>Drilling</b>								
Dec-06	774	374	516	10	0	7	615	622
Jan-07	622	422	605	8	0	3	428	431
Feb-07	431	426	375	4	0	3	475	478
Mar-07	478	659	525	9	0	3	600	603
Apr-07	603	653	523	22	0	3	708	711
May-07	711	686	598	12	0	2	785	787
Jun-07	787	728	446	17	0	2	1050	1052
Jul-07	1052	643	517	9	0	2	1167	1169
Aug-07	1169	692	590	1	0	1	1269	1270
Sep-07	1270	509	476	17	0	5	1281	1286
Oct-07	1286	510	605	6	0	8	1177	1185
Nov-07	1185	594	674	8	0	12	1085	1097
Dec-07	1097	515	434	8	0	7	1163	1170
<b>Recompletion</b>								
Dec-06	27	7	26	0	0	0	8	8
Jan-07	8	18	7	2	0	0	17	17
Feb-07	17	2	16	0	0	0	3	3
Mar-07	3	46	15	0	0	0	34	34
Apr-07	34	20	23	0	0	0	31	31
May-07	35	17	35	1	0	0	16	16
Jun-07	16	16	3	1	0	0	28	28
Jul-07	28	12	11	0	0	0	29	29
Aug-07	29	29	23	2	0	0	33	33
Sep-07	33	26	23	2	0	0	34	34
Oct-07	34	31	11	0	0	0	54	54
Nov-07	54	13	22	0	0	0	45	45
Dec-07	45	21	25	0	0	0	41	41
<b>Total</b>								
Dec-06	801	381	542	10	0	7	623	630
Jan-07	630	440	612	10	0	3	445	448
Feb-07	448	428	391	4	0	3	478	481
Mar-07	481	705	540	9	0	3	634	637
Apr-07	637	673	546	22	0	3	739	742
May-07	746	703	633	13	0	2	801	803
Jun-07	803	744	449	18	0	2	1078	1080
Jul-07	1080	655	528	9	0	2	1196	1198
Aug-07	1198	721	613	3	0	1	1302	1303
Sep-07	1303	535	499	19	0	5	1315	1320
Oct-07	1320	541	616	6	0	8	1231	1239
Nov-07	1239	607	696	8	0	12	1130	1142
Dec-07	1142	536	459	8	0	7	1204	1211

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



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



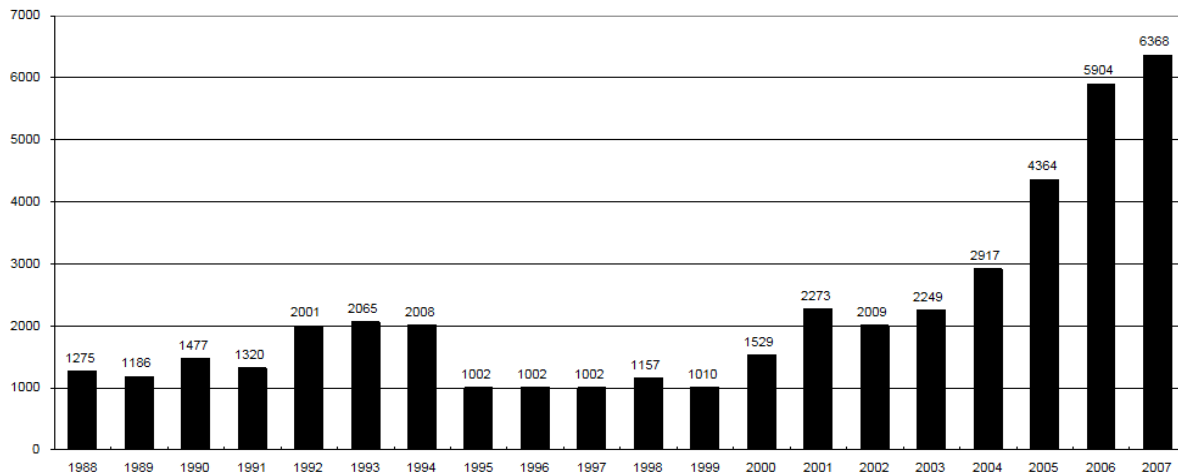


COLORADO OIL AND GAS CONSERVATION COMMISSION

### ANNUAL PERMITS BY COUNTY

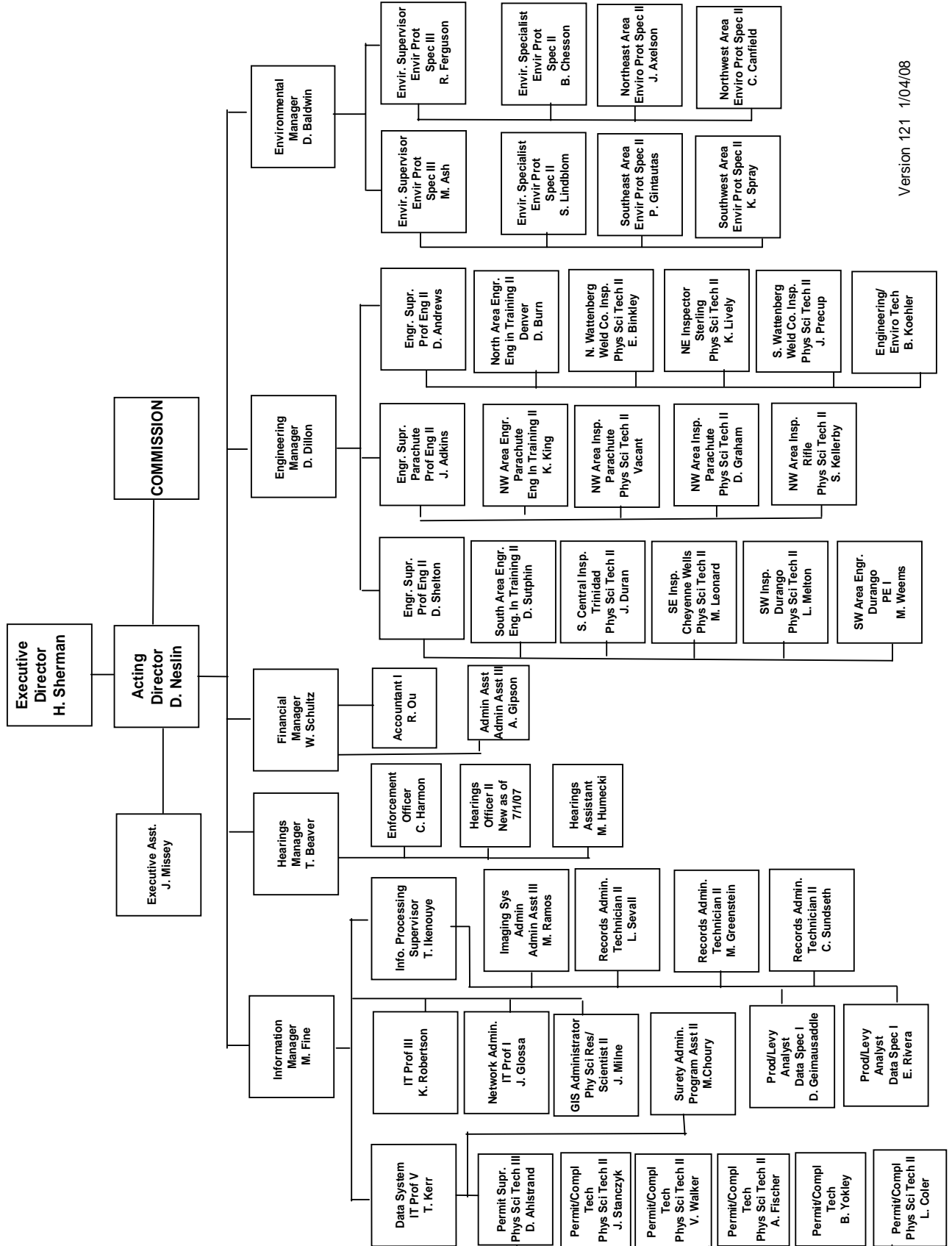
COUNTY	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
ADAMS	46	34	44	53	92	58	137	34	9	33	24	19	38	28	9	26	39	34	37	89
ARAPAHOE	5	5	15	14	11	4	20	12	2	9	1	2	0	2	1	2	5	7	11	10
ARCHULETA	8	5	18	5	2	1		3		3		1	7	9	6	10	8	13	14	26
BACA	6	4	15	10	23	9	12	24	10	7	13	15	22	6	2	3	7	8	2	11
BENT				1		2	2	4	2	5	3	5	2				5	3	8	1
BOULDER	1		1	13	38	159	38	5	8	2	5		1	5	6	7	17	13	21	37
BROOMFIELD															2	7			1	1
CHEYENNE	203	149	102	93	71	58	48	55	43	31	41	7	3	3	3	3	3	10	21	15
COSTILLA												1								
CROWLEY	1		1	1																
DELTA	1	1	2												7	4	5	10	9	2
DENVER										5	3	3		3					19	25
DOLORES	2		4	1	2	1											1	1	1	6
ELBERT	9	12	8	5	3		2	13	16	11	1		2						4	10
EL PASO																1				
FREMONT	9	5	6	7	1	2	2	1	2	1							1	3	2	4
GARFIELD	19	66	111	36	18	56	143	78	109	141	95	130	213	353	362	567	796	1509	1845	2550
GRAND							1													
GUNNISON			2	2		1										5	10	1	9	19
HUERFANO	3	5	4	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
JEFFERSON	1		4	2		1		1	1		1	2	1						1	3
KIOWA	15	39	40	46	28	28	21	26	13	17	10	2	11	18	2	4	2	1	11	9
KIT CARSON	9	5	7	8	8	15	26	11	7	6	9	5				1	3	5	4	4
LA PLATA	302	218	388	128	120	40	40	20	71	40	82	107	127	156	104	162	102	115	235	251
LARIMER	4	4	3	6	13	7	3		1	3	1		2		1			1		5
LAS ANIMAS	10	30	36			9	32	95	134	136	195	195	268	400	259	180	332	413	500	362
LINCOLN	8	6	4	7	7	11	8	9	3	2			2	2	1	6	3	4	1	2
LOGAN	18	21	23	13	14	30	15	13	6	12	7		4	7	3	3	6	13	17	14
MESA	1	12	29	20	22	2	22	6	11	10	2	6	13	27	30	27	54	136	265	293
MOFFAT	13	25	27	19	40	52	43	40	41	28	21	15	35	52	62	63	63	60	120	68
MONTEZUMA	6	7	10	8	7	11	15	9	13	5	4	1	4		5	8	8	11	5	12
MONTROSE				1						1			1	3	2	4	2		1	3
MORGAN	34	27	36	13	10	11	19	12	10	11	10	12	9	9	2	7	9	7	3	6
OTERO				2																
PARK				1								1								
PHILLIPS			3		1	1							1	2		7	13	17	12	69
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
RIO BLANCO	34	83	77	33	81	83	126	81	33	40	51	95	89	187	105	179	154	161	360	321
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
SAGUACHE	1							2					2		2					2
SAN MIGUEL			2	2					1	1	4	2	11	13	27	18	42	45	35	23
SEDGWICK				1				3		2						1	5	2	7	2
WASHINGTON	40	29	23	28	24	26	25	12	19	26	18	3	23	17	27	34	128	50	69	45
WELD	424	357	366	656	1224	1319	1030	254	305	285	392	288	509	702	760	757	832	901	1418	1527
YUMA	14	20	45	60	104	53	167	168	123	116	111	60	31	205	160	138	237	782	797	541
Total	1275	1186	1477	1320	2001	2065	2008	1002	1002	1002	1157	1010	1529	2273	2009	2249	2917	4364	5904	6368

ALL COUNTIES





## COLORADO OIL & GAS CONSERVATION COMMISSION ORGANIZATION



Version 121 1/04/08



## Colorado Oil Gas Conservation Commission Monthly Statistics

YEAR	MO	Baker - Hughes rig count	Permits						Active Wells	Unedited Historic Records	Public Visits			Well Oper Change		
			Drilling		Recompletion		Injection				Pits		Data		Office	Internet
			Apvd	Rcvd	Apvd	Rcvd	Apvd	Rcvd	Apvd	Rcvd	Apvd	Rcvd				
2004	Total		2917	3120	145	164	25	22	242	219	550	549	423127	5806		
2005	JAN	65	263	299	7	36	0	3	8	7	27262	41	49839	2357		
	FEB	70	251	343	29	14	1	1	17	10	27427	0	44	51277	378	
	MAR	73	339	416	33	27	4	4	36	26	27595	0	59	60298	432	
	APR	69	420	414	14	25	1	1	26	27	27723	0	58	52606	394	
	MAY	65	340	319	13	8	0	3	25	35	27853	0	46	58881	308	
	JUN	69	340	365	13	8	2	3	58	63	28032	0	58	51402	403	
	JUL	69	314	362	19	23	3	5	50	39	28164	0	50	53182	365	
	AUG	75	379	508	9	27	5	5	25	76	28364	0	67	56820	679	
	SEP	78	391	461	24	15	3	1	101	60	28631	0	57	62058	513	
	OCT	86	437	499	19	21	1	0	27	70	28720	0	51	66542	462	
	NOV	85	368	534	14	15	0	4	72	25	28866	0	61	62880	627	
	DEC	83	531	390	15	26	3	0	33	47	28952	0	58	61024	770	
2005	Total		4373	4910	209	245	23	30	478	485	669	540	686809	7688		
	JAN	84	420	396	21	28	2	1	21	3	29181	0	69	73154	678	
	FEB	84	266	501	27	20	0	11	4	5	29384	0	25	73190	458	
	MAR	81	392	508	26	31	0	7	3	1	29751	0	35	105602	533	
	APR	88	501	594	27	13	7	7	34	23	29907	0	30	152	8882	811
	MAY	89	398	532	26	29	2	4	19	22	30185	0	52	60	8825	620
	JUN	90	563	548	15	38	3	1	43	47	30324	0	64	61	88661	1229
	JUL	92	482	571	36	38	7	4	42	59	30397	0	71	44	85027	911
	AUG	93	626	578	31	26	3	1	27	33	30613	0	40	102	78339	476
	SEP	94	698	498	30	29	7	1	51	33	30732	0	78	48	79705	653
	OCT	92	532	620	25	26	3	2	36	45	30805	0	20	68	89950	609
	NOV	88	512	451	25	17	3	1	19	19	30985	0	37	91	75569	412
	DEC	91	516	374	26	7	0	0	15	3	31096	0	10	60	86182	311
2006	Total		5906	6171	315	302	37	40	314	293	531	897	1012286	7701		
	JAN	96	605	422	7	18	3	1	22	27	31297	0	20	79	100089	578
	FEB	94	375	426	16	2	3	3	13	12	31378	0	34	94	77886	501
	MAR	98	525	659	15	46	2	3	22	22	31550	0	26	81	98738	520
	APR	109	523	653	23	20	4	1	28	26	31691	0	26	95	99974	506
	MAY	107	598	686	35	17	4	3	5	6	31897	0	17	82	98585	644
	JUN	108	446	728	3	16	5	3	5	8	32021	0	29	112	170945	859
	JUL	107	517	643	11	12	1	1	3	32	32135	0	29	93	173428	505
	AUG	113	590	692	23	29	5	11	10	9	33204	0	34	103	118720	518
	SEP	116	476	509	23	26	5	3	28	213	33357	0	34	40	97384	5304
	OCT	111	605	510	11	31	2	2	6	31	33574	0	81	62	86694	340
	NOV	113	674	594	22	13	5	2	0	20	33731	0	41	56	80961	75
	DEC	109	434	515	25	21	3	2	4	3	33815	0	11	72	71727	148
2007	Total		6368	7037	214	251	42	35	146	409	382	969	1275131	10498		

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, Cmpmt = Complaint, Comp = Completed



## Colorado Oil Gas Conservation Commission Monthly Statistics

YEAR	MO	Operators		Release		Bonds		Claim		Hearings		Violations		Cmplt	Spills	Remediation Projects		Field Insp
		New	Inactive	Ind.	Blinkt	Replace	Ind.	Blinkt	Apps.	Order	NOAV	AOC	OFV			Rcvd	Comp	
2004	Total	105	63	55	36	118	0	2	62	50	235	29	3	154	230	53	60	7716
2005	JAN	10	3	3	7	10	0	1	8	3	18	0	1	12	20	9	3	623
	FEB	8	6	4	2	13	0	1	6	6	6	0	0	11	23	9	2	530
	MAR	8	10	8	3	12	0	0	3	5	6	0	0	21	21	12	14	725
	APR	10	5	7	4	13	0	0	8	4	16	0	1	26	22	15	9	428
	MAY	9	5	7	5	14	0	1	NA	NA	15	NA	NA	10	34	3	1	697
	JUN	15	11	2	5	14	0	0	10	7	20	3	0	13	39	15	7	651
	JUL	14	9	7	5	14	0	0	8	4	37	0	0	22	28	14	2	538
	AUG	10	2	1	2	6	0	0	4	3	36	0	0	19	28	10	4	566
	SEP	17	5	7	5	12	0	0	4	3	15	0	0	24	31	14	8	709
	OCT	14	4	6	2	12	0	0	8	8	34	0	0	35	23	3	8	499
	NOV	18	9	3	6	12	1	16	NA	NA	14	NA	NA	25	22	18	11	780
	DEC	12	3	5	2	17	1	4	15	8	38	2	2	13	39	12	3	751
2005	Total	145	72	60	48	149	2	23	74	51	255	5	4	231	330	134	72	7497
	JAN	15	5	17	5	13	0	0	14	10	6	2	1	21	31	8	18	1096
	FEB	16	2	6	4	14	0	0	11	6	11	2	0	19	37	9	2	955
	MAR	13	5	5	3	16	0	1	11	5	43	1	2	20	33	29	13	682
	APR	14	8	5	8	13	1	0	9	11	32	0	0	34	38	14	3	608
	MAY	12	5	6	4	10	0	0	NA	NA	16	NA	NA	29	23	14	6	1033
	JUN	18	3	2	8	18	0	0	18	15	11	2	0	20	34	17	10	814
	JUL	10	9	2	7	8	0	0	17	11	12	1	2	31	31	13	8	659
	AUG	9	11	7	5	13	0	0	12	6	13	0	0	41	24	35	6	695
	SEP	10	4	3	5	11	0	0	12	7	37	2	0	30	13	7	8	491
	OCT	9	5	3	5	21	0	0	12	11	30	0	0	23	26	29	9	730
	NOV	12	2	3	5	20	0	0	17	16	23	2	0	21	23	14	12	1077
	DEC	9	5	3	3	10	0	0	NA	NA	13	NA	NA	19	30	11	2	827
2006	Total	147	64	62	62	167	1	1	133	98	247	12	5	308	343	200	97	9667
	JAN	15	0	2	2	12	0	0	20	10	14	1	0	17	26	20	2	1324
	FEB	10	4	2	1	12	0	0	5	7	14	0	0	20	27	17	0	1195
	MAR	9	3	3	5	11	3	1	6	11	15	0	0	44	37	18	2	856
	APR	12	6	10	7	11	0	0	NA	NA	29	NA	NA	35	39	7	2	1195
	MAY	13	3	3	4	11	0	0	6	7	33	1	0	38	28	8	15	1138
	JUN	15	1	5	2	9	0	0	NA	NA	34	NA	NA	28	24	12	7	760
	JUL	11	0	3	1	14	0	0	14	20	44	0	0	41	23	25	13	1006
	AUG	17	4	4	3	13	0	0	14	10	41	2	0	24	18	14	13	750
	SEP	10	3	6	3	10	0	0	NA	NA	150	NA	NA	30	19	15	4	759
	OCT	18	3	6	5	15	0	0	11	9	81	3	0	32	33	44	12	484
	NOV	7	4	8	6	14	0	0	8	6	51	2	0	31	24	16	10	547
	DEC	9	4	5	2	5	0	0	5	6	34	0	0	22	16	3	3	318
2007	Total	146	35	57	41	137	3	1	89	86	540	9	0	362	314	199	83	10332

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: February 2008

Docket Number	Cause Number	Applicant/Attorney or Representative	Application Received	Field Formation County	Matter	Remarks
PRELIMINARY 1/10/2008						
0705-AW-11	1	Kerr-McGee Oil & Gas Onshore LP./ David R. Little/Christopher G. Hayes	03/20/2007	Wattenberg Cretaceous Age Weld	Request for an order to vacate Order No. 1-41, which established a high density area for the N½ of Section 8, Township 1 North, Range 68 West, 6th P.M. and place the lands under the provisions of the Rules & Regulations of the Commission and applicable orders in Cause Nos. 232, 407, 493, 496 and 499, or in the alternative, for an order to grant variances from the high density setback requirement for 4 wells to be drilled.	Continued from January
0801-JP-01	232 & 1	Bonanza Creek Energy Operating Co./ J. Michael Morgan	11/26/2007	Wattenberg Dakota "J" Sand/Codel/Niobrara Weld	Request for an order to establish 160-acre drilling and spacing units consisting of the NW¼ of Section 18, Township 5 North, Range 62 West, 6th P.M., and the NW½ and SW¼ of Section 24, Township 5 North, Range 63 West, 6th P.M., and to pool all nonconsenting interests in said units for the drilling of various wells.	Continued from January
0802-AW-03	139	Williams Production RMT Co./ William A. Keefe	01/04/2008	Rulison Williams Fork Garfield	Request for an order to allow the equivalent of one well per 10 acres, with the permitted well to be located no closer than 100 feet from the outside boundary for certain lands in Township 7 South, Range 94 West, 6th P.M.	
0802-AW-05	290	Cohort Energy Company/ Scott Cambell	01/07/2008	Big Hole Middle Lewis Moffat	Request for an order to allow 2 additional wells for a total of 4 in the 320-acre drilling and spacing units in certain lands in Township 10 North, Ranges 93 and 94 West, 6th P.M., with the permitted well to be located no closer than 990 feet from the outer unit boundary.	



0802-AW-06	112	McElvain Oil & Gas Properties, Inc./ Susan L. Aldridge/Michael J. Wozniak	01/07/2008	Ignacio-Blanco Fruitland Coal La Plata	Request for an order to allow 2 additional wells for a total of 4 in the 320-acre drilling and spacing units for certain lands consisting of the E½ of Section 17, in Township 32 North, Range 6 West, N.M.P.M., and in the E½ of Section 18, Township 33 North, Range 8 West, N.M.P.M., with the permitted well to be located no closer than 660 feet from the outer unit boundary, with no interior quarter section setback.	
0802-AW-07	1 369, 399	Delta Petroleum Corporation/ Michael J. Wozniak/Susan L. Aldridge	01/08/2008	Buzzard Creek/Vega Williams Fork/iles Mesa	Request for an order to allow the equivalent of one well per 10 acres, with the permitted well to be located no closer than 100 feet from the unit boundary for certain lands in Townships 8 and 9 South, Range 92 West, 6th P.M., and Townships 8½, 9 and 10 South, Range 93 West, 6th P.M. and to allow wells to be located no closer than 100 feet from the exterior boundary of the Vega Federal Unit.	
0802-GA-01	1	Colorado Board of Parks and Outdoor Recreation/ Timothy J. Monahan	12/05/2007	Adams	Request for an order to designate Barr Lake State Park as a Designated Outside Activity Area.	
0802-SP-03	531	EOG Resources, Inc./ Susan L. Aldridge/Michael J. Wozniak	01/07/2008	Unnamed Niobrara Jackson	Request for an order to establish various drilling and spacing units and to allow the option of a second horizontal well with the permitted well to be located no closer than 600 feet from the unit boundary for certain lands in Townships 6 and 7 North, Range 80 West, 6th P.M.	