STATE OF COLORADO OIL & GAS CONSERVATION COMMISSION

Staff Report

November 29, 2010

I. STATISTICS

Our monthly statistics and permit activity report are on pages 15-23. These statistics include the permit and location assessment information that were previously included on the first page of the staff report.

II. NORTHWEST COLORADO

♦ Northwest Colorado Oil and Gas Forum

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

The next meeting is scheduled for December 2, 2010, at 10:00 am. The venue will once again be the Colorado Mountain College—West Garfield Campus, 3695 Airport Road 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.

♦ Project Rulison

The First Quarter 2010 Operational and Environmental Monitoring Report, prepared for Noble Energy, Inc., EnCana Oil & Gas (USA), Inc., and Williams Production RMT, Inc. and the Rulison Current Sampling and Analysis Plan Revision 3 have been posted on the COGCC website (www.colorado.gov/cogcc), Library, Piceance Basin. A generic email address has been set up to convey Project Rulison related information. That address is: Rulison.submittal@state.co.us.

♦ Project Rio Blanco

The Rio Blanco Current Sampling and Analysis Plan (SAP) Revision 1, July 2010, was finalized and has been posted on the COGCC website (www.colorado.gov/cogcc), Library, Piceance Basin. A generic email address has been set up to convey Project Rio Blanco related information. That address is: Rioblanco.submittal@state.co.us.

♦ East Mamm Creek Area Investigation

COGCC staff are continuing work on a project to evaluate existing data and review past and present drilling and completion practices in the East Mamm Creek area of Garfield County (Sections 1-3 & 10-12, Township 7 South, Range 92 West, Sections 35-36, Township 6 South, Range 92 West, Sections 31-32, Township 6 South, Range 91 West, and Sections 5-7, Township 7 South, Range 91 West). Staff and consultants are: reviewing current COGCC policies and procedures, and timelines; analyzing compositional and isotopic gas data; evaluating gas well construction and mechanical integrity testing; reviewing water well sample data; and reviewing published geologic data. At the conclusion of the project review, recommendations will be developed to improve future drilling and completion practices to add additional protections for groundwater and surface water resources from natural gas exploration and production activities as necessary.

♦ Silt-Mesa and Peach Valley Area Activities

Staff have received numerous requests from Silt Mesa and Peach Valley residents to have

domestic water wells, and streams serving livestock, sampled in advance of drilling activity nearby. These requests have been generated by activities such as survey staking for access roads and well pads, or drill rigs working in the vicinity. Staff responded as quickly as possible to accommodate the requests before drilling commenced in the area of concern. A third-party contractor was used to assist in sample collection due to the volume of requests. Reporting of results to landowners has been taking approximately three to four months, due to the number of requests and other workload obligations. This is longer than originally anticipated. The analytical results from this current round of water well sampling will add to the information the COGCC already has from a baseline study that was conducted in 2006. The *2006 Rifle-New Castle Baseline Groundwater Monitoring Study* is discussed in more detail below.

Staff are also providing copies of the Rifle, Silt, New Castle (RSNC) Community Development Plan to residents who are not familiar with it, as well as information regarding Garfield County's Energy Advisory Board (EAB) meetings. The Garfield County Energy Liason website (http://www.garfield-county.com/Index.aspx? page=570) contains a downloadable copy of the RSNC Community Development Plan and the schedule for Garfield County EAB meetings. The EAB Mission Statement (by resolution of the Garfield Board Of County Commissioners) is as follows: "The EAB shall provide a forum for the oil and gas industry, the public, impacted landowners and local government to prevent or minimize conflict associated with oil and gas development through positive and proactive communication and actions that encourage responsible and balanced development of these resources within Garfield County." A number of other useful documents and presentations are available on this website, including Garfield County's Socio-Economic Impact and Air Quality Monitoring Studies.

♦ 2006 Rifle-New Castle Baseline Groundwater Monitoring Study

In 2006, Staff recognized that the area between Rifle and New Castle had over 1,000 domestic water wells. This made the area ideal for a baseline groundwater quality study because it had not experienced any natural gas drilling activity. A study covering approximately 31 square miles was initiated. Landowners were contacted, and sampling of domestic water wells was conducted in the summer of 2006. A total of 70 domestic water wells were sampled for inorganic and organic parameters. In addition, water from 29 wells with effervescent water was sampled for gas composition and stable isotopes to characterize the naturally occurring gases in the water. Nitrogen, oxygen, carbon dioxide, argon and carbon monoxide were the gas components identified. Only trace quantities of naturally occurring methane (a maximum of 0.04 %) were detected in any of the groundwater samples in this study. The full report for this study is available on the COGCC website (http://cogcc.state.co.us) under "Library," "Piceance Basin Reports/Data" header. Currently the document is the last document listed, titled "Piceance Basin Phase IV Baseline Water Quality Study Garfield County, February 9, 2007."

III. SOUTHWEST COLORADO

♦ Gas and Oil Regulatory Team (GORT) Meeting

The next GORT/Southwest Colorado Oil and Gas Stakeholders meeting is scheduled for January 20, 2011, 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.

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

Fruitland Formation Outcrop - 4M Pilot Scale Mitigation Projects La Plata County. Power production at the South Fork Texas Creek (SFTC) Mitigation system remains at about 18.5kW, and power generation was 7,920 KWH for the month of September. COGCC's contractor, LT Environmental (LTE), successfully installed additional sound insulation to the equipment building. BP has offered to donate several sound panels to the project if needed.

Gas continues to be collected and vented at the Pine River Ranches location.

4M Monitoring Wells La Plata and Archuleta Counties. There are currently 17 wells at 11 locations in the COGCC 4M monitoring program. Well pressures are monitored remotely via satellite telemetry with one or two maintenance visits per year, depending upon data received.

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

  On August 25, 2010, the North well was resampled by Four Corners Geoscience, COGCC's contractor, to evaluate increases in total dissolved solids (TDS) and chloride identified a previous sample. The August results indicate both TDS and chloride concentrations decreased between the June and August sampling dates to levels comparable with late 2006. The next full-scale sampling is scheduled for December 2010.

  LT Environmental (LTE) tested the well vents on the Bryce 1-X Well on September 23 and 23, 2010. No gas pressure was measured at any of the vents. However, the surface casing did briefly blow, but dropped to zero pressure in seconds. Gas samples were collected from all vents and sent to Isotech Laboratories for analysis. The conductor casing and production tubing contained primarily air with negligible methane at 0.0008 and 0.0538 mole % respectively. The surface casing is still venting methane and the data are being assessed by COGCC staff to determine what additional actions should be taken, if any.

- Baseline Water Quality Sampling – Montezuma & Dolores Counties

  COGCC staff have initiated actions to perform baseline water quality sampling of surface and groundwater in areas where additional development of the Gothic Shale play in Montezuma and Dolores Counties may occur. Raven Mesa Geoscience, COGCC's contractor, is compiling data regarding locations and ownership of permitted domestic water wells and springs in the area to assist in scoping the project.

- Baseline Water Quality Sampling – Rio Grande County

  Dan A. Hughes Oil Company has initiated a baseline water quality sampling program in advance of their proposed drilling activities in the Del Norte area of the San Luis Valley. Western Land Services, contractor to Dan A. Hughes Oil Company, has conferred with Karen Spray of the COGCC regarding proposed sample parameters and is conducting the field sampling activities. Early results have been provided to the COGCC for inclusion in the water quality database.

IV. NORTHEAST COLORADO

- Baseline Water Quality Sampling – Weld County

  COGCC staff have initiated discussions with a number of operators regarding a surface and ground water sampling program in Elbert, Jackson, Park, and Weld Counties. Target areas include areas where the Director has approved drilling permits for horizontal wells in the Niobrara Formation in un-spaced areas and where the Commission has issued recent spacing orders for horizontal wells in the Niobrara Formation. Sampling efforts will supplement previous work by COGCC staff to establish baseline water quality in advance of further development of oil and gas resources in that area. Sampling will continue during the long term development of the resource and the results will be used to help determine whether impacts from oil and gas operations have occurred. A document with a draft of the proposed water sampling requirements was distributed to operators for comments on November 1, 2010.

V. SOUTHEAST COLORADO

- Corsentino Dairy Farms Site Investigation and Remediation Workplan

  The owners of Corsentino Dairy Farms, Petroglyph Energy Inc. (PEI), and COGCC staff have reached agreement on a voluntary site investigation and remediation workplan intended to

address impacts to soils at the dairy farm from Colorado Department of Public Health and Environment-permitted discharge of coalbed methane (CBM) produced water by PEI into the Cucharas River upstream of the dairy's irrigation water intake. Corn has been harvested for silage from all fields and soil sampling and analysis are planned and will be conducted soon. A meeting to discuss and evaluate crop yield and effectiveness of the remediation to date will be scheduled for later this year. Documents related to this remediation can be viewed on the COGCC website under Images, Project 4625.

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

Phase 2 Operations

Three monitoring wells, 4 recovery wells, and 8 injection wells have been drilled, completed and tested by Petroglyph Energy Inc. (PEI) as part of Phase 1 of the MIMMP. Operation of the Phase 1 pump, treatment, and injection system started on December 8, 2008. More than 22 million gallons of Poison Canyon Formation water had been pumped to the surface and treated as of October 22, 2010. Phase 2 operations started on August 6, 2010. As part of Phase 2, approximately 2.5 million gallons of Vermejo Formation water have been pumped from the Rohr 04-10 coalbed methane Well. The Vermejo Formation water is mixed with Poison Canyon Formation water, sent through a vertical separator and then treated in a reverse osmosis system to ensure compliance with U.S. Environmental Protection Agency and COGCC conditions of approval for Phase 2 operations. Approximately 10.0% of the water treated in the reverse osmosis system is brine that has been transported off-site for disposal at a commercial facility.

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.

Mitigation

PEI is currently supplying water to 16 homes at the request of impacted well owners. Methane alarms have been installed in 15 homes. Petroglyph believes that all alarms so far have been false alarms, based on their on-site investigations after alarm reports.

VI. ORGANIZATION

The COGCC sadly announces the retirement of our Hearings Manager, Carol Harmon. Carol has worked with the COGCC for the last decade, first as our Assistant Attorney General from 2001 to 2007, then as our Enforcement Officer from 2007 to 2009, and finally as our Hearings Manager during 2009 and 2010. She has served with distinction in all of these positions, daily demonstrating poise, professionalism, perceptiveness, and perspicacity in her work. Carol will be greatly missed, and we wish her all the best in her future endeavors.

Diana Burn has been appointed to the position of Supervising Professional Engineer the Eastern Colorado. Diana has been the COGCC Northeastern Area Engineer for nearly 4 years. Prior to joining the COGCC, Diana was with a private oil and gas company. Diana holds both a Bachelor and Master of Science degrees in engineering.

An organizational chart can be found on pages 11-13. For contact information, please go to our website and click on "Contacts" on our homepage, and then "Staff Contact Information."

VII. PLANNING/ADMINISTRATION/OTHER

- Public Outreach Opportunities

Dave Campin of the Queensland Department of Environment and Resource Management (Australia) visited the the Raton Basin operations of XTO Energy, Petroglyph Energy, and Pioneer Natural Resources, to gain better understanding of water disposal practices associated with the coalbed methane (CBM) operations in the basin. Mr. Campin and Peter Gintautas, COGCC SE Environmental Protection Specialist, also toured Petroglyph's Phase 2 reverse osmosis treatment system and the Class V UIC wells being operated as part of the MIMMP. Mr. Campin reported that Queensland currently has about 500 CBM wells, and expects 20,000 additional wells to be drilled in the future. Long-term con-

tracts are expected for export of compressed natural gas to southeast Asia. He also related that in Queensland, all CBM produced water is treated before disposal, even if injected. Mr. Campin also visited the San Juan Basin in SW Colorado and had a tour of deep-well injection facilities, led by BP personnel.

Josh Joswick of the San Juan Citizens Alliance (SJCA) toured the South Fork Texas Creek (SFTC) Mitigation site on November 8, 2010. Karen Spray (COGCC) and Andy Hawk (BP) led the tour, and demonstrated the success the COGCC has had in collecting methane gas that was previously escaping into the environment, and using the gas for generating rural electricity.

Gunnison County Planning Commission Meeting

Linda Spry-O'Rouke, COGCC's NW Environmental Protection Specialist, attended the Gunnison County Planning Commission (Commission) meeting on November 5, 2010, in Gunnison. Operators gave a presentation to the Commission, followed by an interactive discussion of various aspects of current and proposed operations. SG Interests' contractors provided a detailed presentation regarding the use of light detection and ranging laser (LIDAR) imaging to site well pads, and reclamation monitoring of the Bull Mountain Pipeline corridor. Gunnison Energy explained steps it takes to protect natural resources and discussed its ongoing water quality testing program. The next meeting of the Gunnison County Planning Commission is December 3, 2010.

Garfield County Commissioners Meeting

COGCC's Dave Kubezco, Western Oil & Gas Location Assessment Specialist, and Linda Spry-O'Rouke, NW Environmental Protection Specialist, attended the Garfield County Commissioners public hearing on November 9, 2010, regarding Antero's application to change downhole well density from one well per 160 acres to one well per 10 acres. Staff responded to Commissioners' questions concerning the conditions of approval that will be placed on Applications to Drill (APDs) wells and the baseline groundwater quality testing that was done in the area in 2006.

- Onsite Inspection Policy

The COGCC has received a total of 142 requests for onsite inspections to date under the Policy For Onsite Inspections On Lands Where The Surface Owner Is Not A Party To A Surface Use Agreement Policy, effective for Applications for Permits-to-Drill (APDs) submitted after February 15, 2005.

Thirty-two onsite inspections have been conducted, while 97 requests for inspections have been withdrawn. Thirteen onsite inspections are pending and will be scheduled, if necessary, after the Application for Permit-to-Drill (APD) is received, or after issues related to local governmental designee consultation, location change, or surface use agreements are resolved.

Of the 142 requests for onsite inspection, 77 were for locations in Weld County, 25 in Las Animas County, 9 in Adams County, 7 in La Plata County, 5 in Garfield County, 3 each in Archuleta, Boulder, Logan, and Yuma Counties, 2 in Morgan County, and 1 each in Baca, Cheyenne, Kiowa, Larimer, and Washington Counties.

COGCC staff have attended on-site meetings to facilitate communication between the parties and to minimize impacts to the surface owner through voluntary measures implemented by the operator in instances where surface owners have requested Onsite Inspections beyond the 10 business-day window provided for in the Policy, and where there is a dispute between parties regarding the date of the Rule 306 consultation.

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. These are cases where an Onsite Inspection was required because an APD was submitted without a surface use agreement.

♦ Plugging and Abandonment and Well Reclamation (PAWR) Fund Status

Page 14 contains a spreadsheet listing PAWR projects for Fiscal Year 2010-2011 that are: 1) planned (work has not yet commenced), 2) in progress (bids have been solicited and some field work may have been performed), or 3) completed (the final invoice has been received).

Work on the access road to the Debeque wells is complete. Four wells are being plugged.

♦ January 2011 Hearing Docket

A docket for the January 2011 hearing will be available shortly after the November hearing. 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")

COGIS is made up of many different components that are used by the COGCC, 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 COGCC, 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 COGCC 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 COGCC statute, Rules and Regulations, and policies.

* Policies
This page contains links to COGCC policies.

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

* Forms
All forms 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.

  The wells layer displays all wells in the state. The user can double-click on a well to get additional information. A well status layer can be turned on to see various symbols for well status. There are also approved and pending permit layers that are live to the COGCC database.

  Three map layers were added to the COGCC Geographic Information Systems (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 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 Division 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 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.

  Statewide aerial photographs taken during the summer of 2009, under the National Agriculture Imagery Program, have been added to the COGCC GIS Online map. The resolution is such that well pads and related features can be easily seen.

  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 Oil and Gas Subsurface Rights, and Exploratory Units.

  A new directional survey bottomhole map layer was added to the COGCC GIS Online map in March 2010.

* Help
  In December 2008, two search tools were added to the Help menu to be used in conjunction with the 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, RSO areas, or SWH requirements. The user can then click on a link, which opens the map, and zoom to the section of interest for further inspection.

  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 entered 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 used for processing APDs until the Final Amended Rules took 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 eForm Training Manual has been updated to include all of the forms available within the system. It can be found at http://cogcc.state.co.us/COGIS_Help/eFormtraining/eFormTraining.htm. A document explaining the Local Government Designee process in eForm is now available in the Help section.

➢ Local Area Network

COGCC staff are 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 utilize the same applications in their work as Internet users, in addition to others outlined below.

* Database
The COGCC maintain 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 COGCC to electronically available documents.

* Form Processors
This set of applications allows users to input, route, edit, and update regulatory reports submitted by oil and gas operators.

* eForm
This application utilizing the same code base that industry uses to submit Applications for Permits-to-Drill (Form 2) and Oil and Gas Location Assessment Form (Form 2A), is being used by staff to input, route, edit, and update these forms internally.

* Geographic Information Systems (GIS)
These applications provide the capability to create custom maps, convert survey calls to geographic coordinates, and convert and utilize geographic positioning system (GPS) data.

The GIS Administrator creates daily updates for the Internet map data downloads.

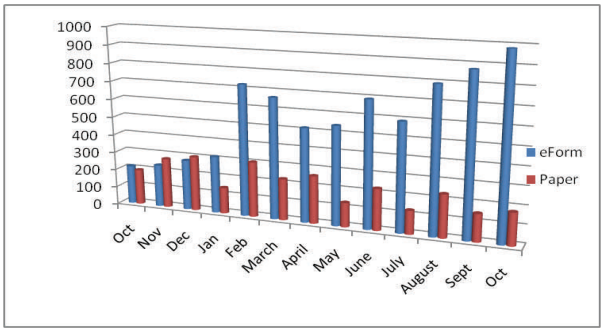
* COGIS Tools
This set of applications allows COGCC staff to correct data in the database in addition to performing specialized workflow administration.

➢ Remote Users
This is the final component of the COGIS system. This laptop system consists of Internet applications and other report tools necessary for COGCC field staff to facilitate data collection and provide information.

* Electronic Business
There are approximately 200 operators reporting production electronically.

- COGIS Projects, Updates and Changes to Electronic Form Submissions (eForm)

With the introduction of the Drilling Completion Report (Form 5) and the Completed Interval Report (Form 5A), the number of electronically submitted documents continues to grow. As the chart below shows, more and more forms are being submitted as electronic documents. The chart shows the increase in electronic filing over the past year. The number of operators using eForm has reached 215.



The next form scheduled to be released in eForm is the Well Abandonment, Form 6. Final testing within the division of the Form 6 is underway and the goal is to release the form to the operators by early December.

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

The public can make comments on all submitted Oil and Gas Location Assessment (OGLA) forms (Forms 2A) through the eForm system. This is accomplished by going to the COGCC website (http://www.colorado.gov/cogcc) and clicking on the menu option, "Permits", (or http://cogcc.state.co.us/COGIS/DrillingPermits.asp).

On the COGIS-Permits page, two search options are available for OGLA forms, "All Pending Location Assessments for" and "All Approved Location Assessments for." When the results are displayed for forms in process, the public can click on the document number, which logs the user onto the new eForm application. Once the page is displayed with the selected document, the user can select the Comment button to make a comment on that particular form. The public can use this same method to make comments on APDs (Form 2s).

For any operator not currently enrolled in eForm, instructions for starting the process can be found at http://cogcc.state.co.us/Announcements/COUAInformation.pdf

Field Inspection Form

Work continues on the project to create a new Field Inspection form for staff to utilize as they perform field inspections. The goal of the project is to enable a single form to be used by the different groups within the division who perform inspections in the field. One exciting aspect to the project will be the ability of the staff to complete their forms in the field and have them uploaded to the COGIS database the next time they connect to the network.

Rulemaking Activity Page

The Final Amended Rules (December 2008) 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.

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 are 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.

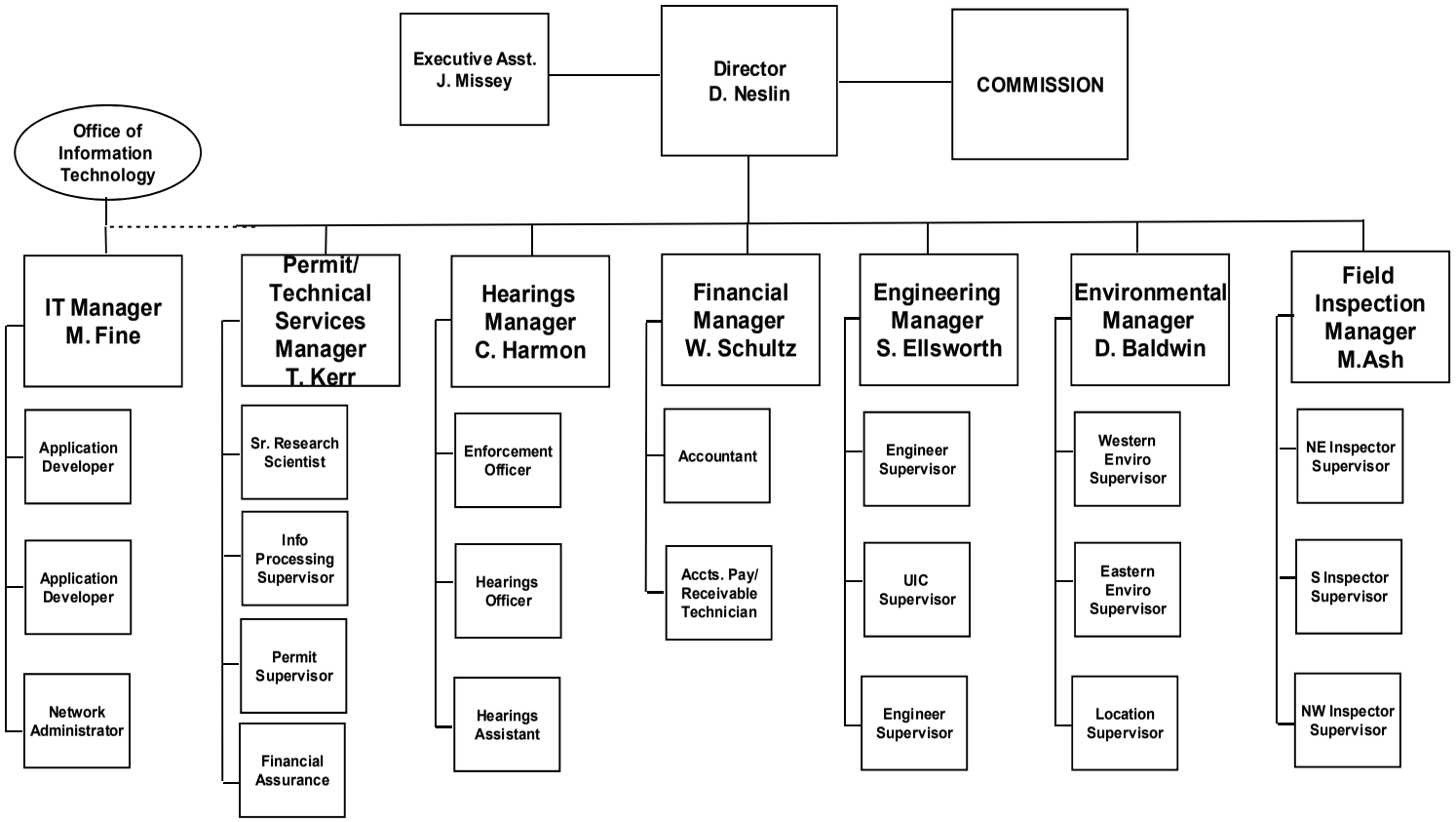
Spacing Orders Project
The spacing orders project has been completed for the first pass through the state. As new orders are issued, the map layers will be updated.

Historic Wells Mapping Project
COGCC's GIS staff obtained historic maps of the Florence Oil Field and had well locations converted to GIS formats. The GIS layer was added to the Field Inspectors' laptops so that they can look for these old wells on the ground. Any old wells located will be added to the COGCC database and evaluated for further actions, if necessary. A similar mapping project is underway for the Boulder Oil Field.

VIII. VARIANCES

1. An Oil and Gas Location Assessment Form 2A was approved for Manzano LLC., Permit #2590422, under Rule 303.l on October 19, 2010, due to exigent circumstances resulting in economic hardship. Manzano presently has a rig drilling in the immediate area and it would have cost them $25,000-$30,000 per day in standby charges for each day they wait for permit approval. The operator provided the request and waivers from the local government designee and has a Surface Use Agreement from the surface owner.
2. An Oil and Gas Location Assessment Form 2A was approved for Slawson Exploration Company, Inc. under 303.l(1) due to special circumstances and without full notice or consultation. Due to pending expiration of a mineral lease, Slawson Exploration had to expedite its drilling schedule of available leases or possibly loose its lease. The approval was to drill the Birds of Prey Well (API# 05-123-32505) located in Section 36, Township 10 North, Range 61 West, Location ID #420207. Slawson Exploration obtained and provided waivers from the surface owner and local government designees. The Form 2A was approved November 2, 2010.

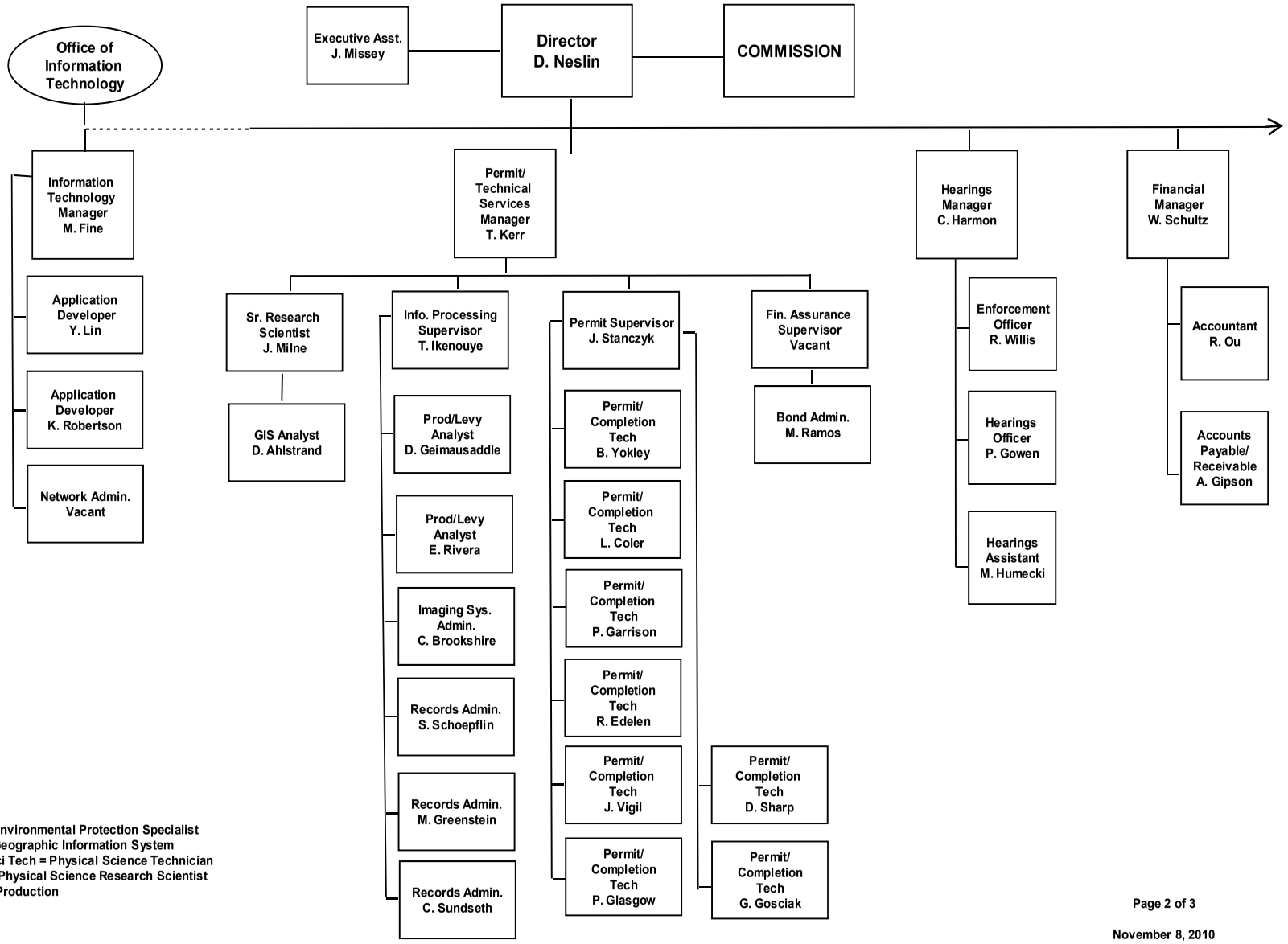
COLORADO OIL & GAS CONSERVATION COMMISSION



See the next two pages for details

November 8, 2010

COLORADO OIL & GAS CONSERVATION COMMISSION ORGANIZATION



EPS = Environmental Protection Specialist
GIS = Geographic Information System
Phys/Sci Tech = Physical Science Technician
PSRS= Physical Science Research Scientist
Prod = Production

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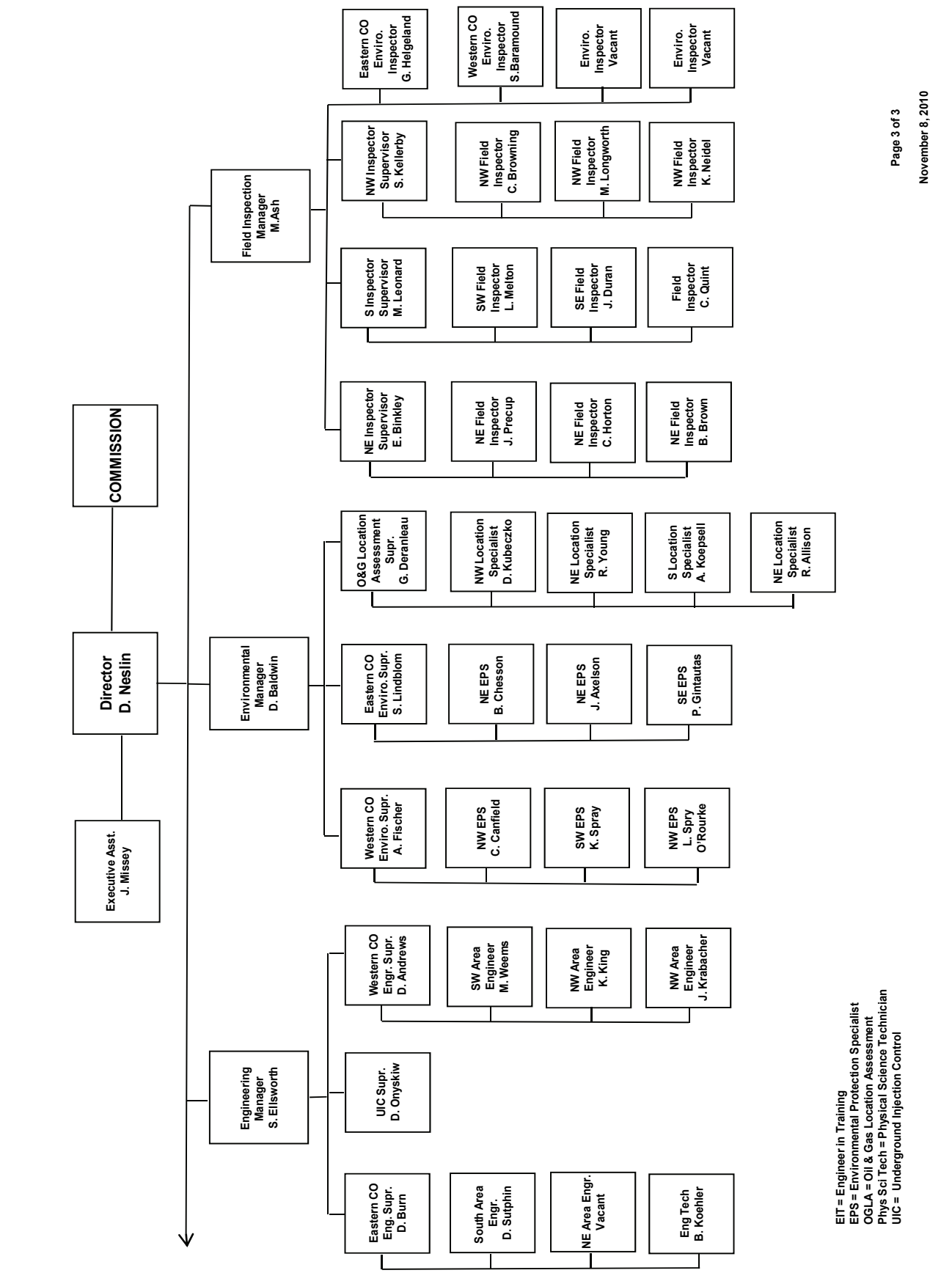
COLORADO OIL & GAS CONSERVATION COMMISSION ORGANIZATION
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Executive Asst. J. Missey
Field Inspection Manager M.Ash
Environmental Manager D. Baldwin
Engineering Manager S. Ellsworth
Eastern CO Enviro. Inspector G. Helgeland
Western CO Enviro. Inspector S.Baramound
Enviro. Inspector Vacant
Enviro. Inspector Vacant
NW Inspector Supervisor S. Kellerby
NW Field Inspector C. Browning
NW Field Inspector M. Longworth
NW Field Inspector K. Neidel
S Inspector Supervisor M. Leonard
SW Field Inspector L. Melton
SE Field Inspector J. Duran
Field Inspector C. Quint
NE Inspector Supervisor E. Binkley
NE Field Inspector J. Precup
NE Field Inspector C. Horton
NE Field Inspector B. Brown
O&G Location Assessment Supr. G. Deranleau
NW Location Specialist D. Kubeczko
NE Location Specialist R. Young
S Location Specialist A. Koepsell
NE Location Specialist R.Allison
Eastern CO Enviro. Supr. S. Lindblom
NE EPS B. Chesson
NE EPS J. Axelson
SE EPS P. Gintautas
Western CO Enviro. Supr. A. Fischer
NW EPS C. Canfield
SW EPS K. Spray
NW EPS L. Spry O'Rourke
Western CO Engr. Supr. D. Andrews
SW Area Engineer M. Weems
NW Area Engineer K. King
NW Area Engineer J. Krabacher
UIC Supr. D. Onyskiw
Eastern CO Eng. Supr. D. Burn
South Area Engr. D. Sutphin
NE Area Engr. Vacant
Eng Tech B. Koehler
Page 3 of 3
November 8, 2010
EIT = Engineer in Training
EPS = Environmental Protection Specialist
OGLA = Oil & Gas Location Assessment
Phys Sci Tech = Physical Science Technician
UIC = Underground Injection Control

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 2010-2011

PLANNED

			ESTIMATED FYE2010 COSTS				ACTUAL FYE2010 EXPENDITURES				
COUNTY	TYPE	PROJECT NAME	BOND	PAWR	SPECIAL	TOTALS	BOND	PAWR	SPECIAL	TOTALS	DESCRIPTION
CHEYENNE	PLUG	GOLDEN HAMMER	$30,000	$0	$20,000	$50,000	$0	$0	$0	$0	Injection well to be plugged. Project is on hold pending final invoicing of Debeque projects and budget evaluation.
RIO GRANDE	PLUG	JYNNIFER #1 ABANDONMENT (BOND CLAIM)	$5,000	$95,000	$0	$100,000	$0	$0	$0	$0	Plug and abandon well. Project has been postponed until next fiscal year.
		TOTALS =>	$35,000	$95,000	$20,000	$150,000	$0	$0	$0	$0	

IN PROGRESS

			ESTIMATED FYE2010 COSTS				ACTUAL FYE2010 EXPENDITURES				
COUNTY	TYPE	PROJECT NAME	BOND	PAWR	SPECIAL	TOTALS	BOND	PAWR	SPECIAL	TOTALS	DESCRIPTION
FREMONT	REC	UNITED OIL #346	$0	$5,000	$0	$5,000	$0	$0	$0	$0	Complaint. Piles of soil to be removed.
MESA	PLUG	DEBEQUE ORPHANS ABANDONMENT - PLUGGING AND ABANDONMENT	$0	$95,880	$0	$95,880	$0	$0	$0	$0	Complaint. Plug and abandon leaking wells. Work is in progress.
		TOTALS =>	$0	$100,880	$0	$100,880	$0	$0	$0	$0	

COMPLETED

			ESTIMATED FYE2010 COSTS				ACTUAL FYE2010 EXPENDITURES				
COUNTY	TYPE	PROJECT NAME	BOND	PAWR	SPECIAL	TOTALS	BOND	PAWR	SPECIAL	TOTALS	DESCRIPTION
MESA	PLUG	DEBEQUE ORPHANS ABANDONMENT - EARTHWORK CONST. AND RECL.	$0	$90,403	$0	$90,403	$0	$104,210	$0	$104,210	Project is completed. Final invoice to be paid.
		TOTALS =>	$0	$90,403	$0	$90,403	$0	$104,210	$0	$104,210	

	ESTIMATED				ACTUAL			
	BOND	PAWR	SPECIAL	TOTALS	BOND	PAWR	SPECIAL	TOTALS
GRAND TOTALS =>	$35,000	$286,283	$20,000	$341,283	$0	$104,210	$0	$104,210

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

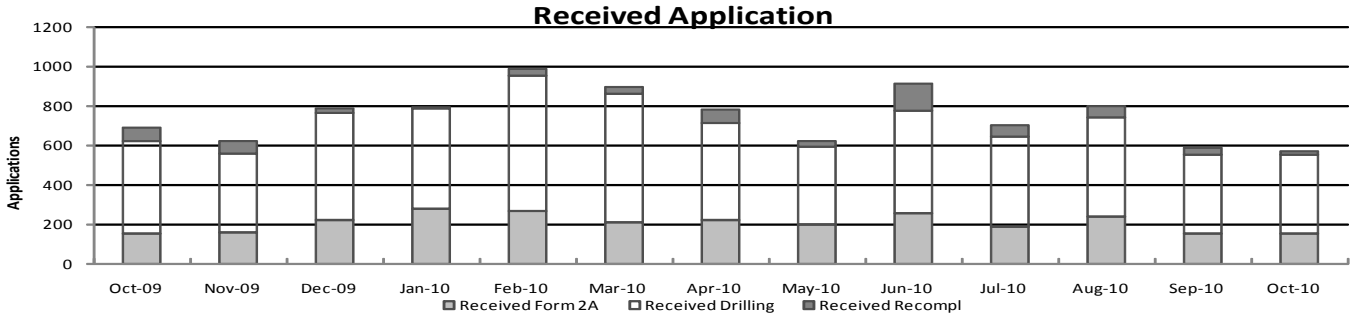
Updated November 10, 2010

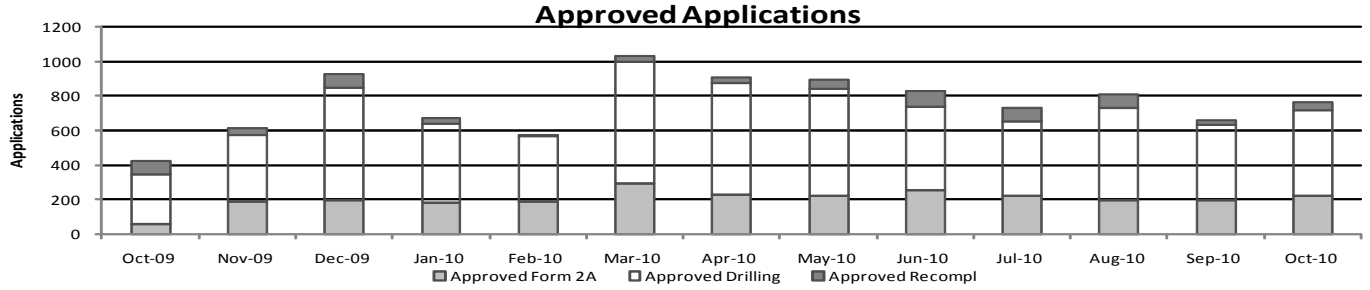
Colorado Oil & Gas Conservation Commission

Monthly Permit Activity

	Backlog	Received	Approved	Withdrawn	Rejected	Incomplete	In-Process	Remaining
Form2A								
Oct-09	178	150	58	1	0	17	252	269
Nov-09	269	155	191	4	0	16	213	229
Dec-09	229	221	195	2	0	16	237	253
Jan-10	253	277	180	6	0	18	326	344
Feb-10	344	265	189	23	0	15	382	397
Mar-10	397	206	290	8	0	19	286	305
Apr-10	305	220	228	6	0	22	269	291
May-10	291	200	218	6	0	31	236	267
Jun-10	267	253	251	7	0	34	228	262
Jul-10	262	185	222	2	0	23	200	223
Aug-10	223	237	198	9	0	21	232	253
Sep-10	253	152	195	1	0	52	157	209
Oct-10	209	151	221	2	0	28	121	149
Drilling								
Oct-09	733	468	288	3	0	163	747	910
Nov-09	910	401	382	7	0	43	879	922
Dec-09	922	543	653	11	0	37	764	801
Jan-10	801	506	462	13	0	53	779	832
Feb-10	832	686	377	24	0	46	1071	1117
Mar-10	1117	653	713	28	0	63	966	1029
Apr-10	1029	493	649	28	0	79	766	845
May-10	845	389	622	9	0	59	544	603
Jun-10	603	520	490	4	0	90	539	629
Jul-10	629	459	432	15	0	76	565	641
Aug-10	641	503	532	11	0	57	544	601
Sep-10	601	401	437	3	0	123	439	562
Oct-10	562	400	500	3	0	79	380	459
Recompletion								
Oct-09	69	72	76	1	0	5	59	64
Nov-09	64	62	38	0	0	4	84	88
Dec-09	88	24	78	0	0	2	32	34
Jan-10	34	11	31	0	0	1	13	14
Feb-10	14	35	9	0	0	1	39	40
Mar-10	40	33	31	0	0	1	41	42
Apr-10	42	67	33	0	0	0	76	76
May-10	76	29	57	1	0	2	45	47
Jun-10	47	139	89	3	0	3	91	94
Jul-10	94	54	81	1	0	4	62	66
Aug-10	66	57	81	0	0	8	34	42
Sep-10	42	33	31	0	0	7	37	44
Oct-10	44	20	41	2	0	7	14	21

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

Status of Permit Applications Filed By Month

November 19, 2010

Form 2A Location Assessment

Year	Month	Received	Approved	Withdrawn	In Process	Percent In Process	Average Days to Process	Less Than 30 Days	30 to 49 Days	Greater Than 50 days
2009	4	0								
2009	5	28	26	2	0	0%	98		0	26
2009	6	39	38	1	0	0%	87	3	1	34
2009	7	72	71	1	0	0%	68	3	17	51
2009	8	60	58	2	0	0%	72		4	54
2009	9	76	75	1	0	0%	56	1	22	52
2009	10	126	125	1	0	0%	38	35	64	26
2009	11	146	144	2	0	0%	31	106	26	12
2009	12	218	214	4	0	0%	29	166	28	20
Total		765	751	14	0	0%				
2010	1	225	206	17	0	0%	31	153	27	26
2010	2	236	222	14	0	0%	29	169	39	14
2010	3	283	272	11	0	0%	31	197	58	17
2010	4	279	273	6	0	0%	32	176	76	21
2010	5	195	189	5	1	1%	34	76	93	20
2010	6	258	253	4	1	0%	29	177	58	18
2010	7	187	178	6	3	2%	35	64	98	16
2010	8	218	208	5	5	2%	33	113	64	31
2010	9	185	182	1	2	1%	28	123	54	5
2010	10	165	124	7	34	21%	24	110	14	0
2010	Total	2231	2107	76	46					

Form 2 Application For Permit to Drill (APDs)

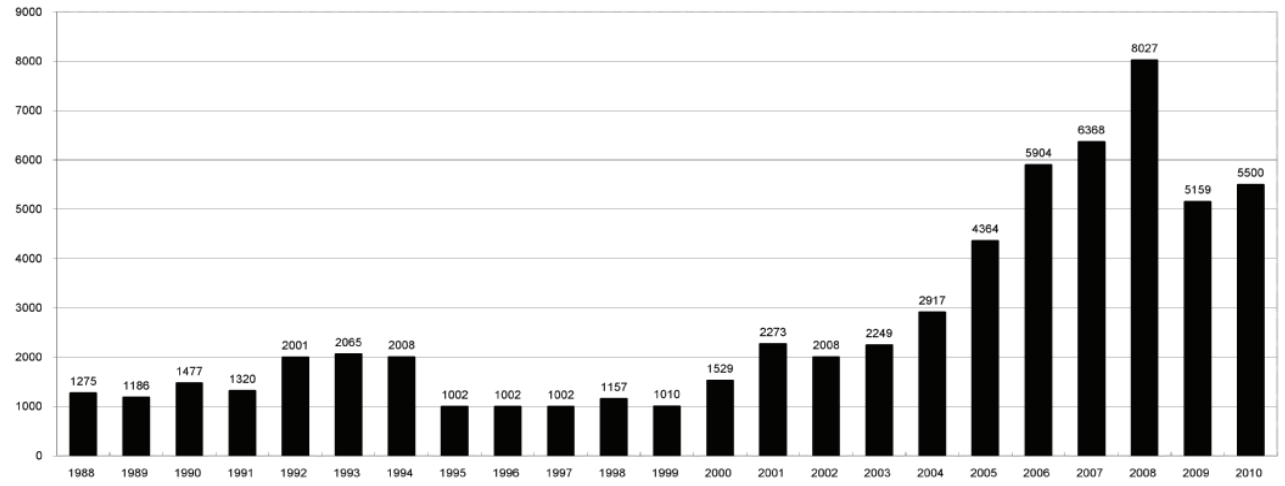
Year	Month	Received	Approved	Withdrawn	In Process	Percent In Process	Average Days to Process	Less Than 30 Days	30 to 49 Days	Greater Than 50 days
2009	1	519	512	7	0	0%	83		132	380
2009	2	411	403	8	0	0%	61		229	174
2009	3	1476	1451	24	0	0%	94		369	1083
2009	4	40	38	2	0	0%	96		6	32
2009	5	54	43	11	0	0%	75		19	24
2009	6	219	218	1	0	0%	80		35	183
2009	7	122	121	1	0	0%	62	4	36	81
2009	8	157	148	9	0	0%	62	2	51	95
2009	9	231	219	12	0	0%	58	26	46	147
2009	10	371	367	4	0	0%	40	160	57	150
2009	11	427	426	1	0	0%	43	73	276	77
2009	12	539	534	5	0	0%	40	94	307	133
Total		4566	4480	85	0	0%				
2010	1	460	424	36	0	0%	38	161	177	86
2010	2	437	426	11	0	0%	33	223	166	37
2010	3	943	923	20	0	0%	37	346	455	122
2010	4	659	642	17	0	0%	35	260	320	62
2010	5	354	335	15	4	1%	39	89	174	72
2010	6	555	540	6	9	2%	35	244	203	93
2010	7	468	455	8	5	1%	41	97	267	91
2010	8	493	468	6	19	4%	37	184	174	110
2010	9	420	396	0	24	6%	32	180	203	13
2010	10	395	293	15	87	22%	26	214	79	0
2010	Total	5184	4902	134	148					

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	2009	Current through 11/19/10 2010
ADAMS	46	34	44	53	92	58	137	34	9	33	24	19	38	28	9	26	39	34	37	89	51	35	19
ARAPAHOE	5	5	15	14	11	4	20	12	2	9	1	2	0	2	1	2	5	7	11	10	10	10	8
ARCHULETA	8	5	18	5	2	1		3		3		1	7	9	6	10	8	13	14	26	47	11	13
BACA	6	4	15	10	23	9	12	24	10	7	13	15	22	6	2	3	7	8	2	11	13	3	4
BENT				1		2	2	4	2	5	3	5	2				5	3	8	1	1		1
BOULDER	1		1	13	38	159	38	5	8	2	5		1	5	6	7	17	13	21	37	32	35	24
BROOMFIELD															2	7		1	1		2	33	28
CHEYENNE	203	149	102	93	71	58	48	55	43	31	41	7	3	3	3	3	3	10	21	15	33	12	13
COSTILLA												1											
CROWLEY	1		1	1																			
DELTA	1	1	2												7	4	5	10	9	2			3
DENVER										5	3	3		3					19	25	24		
DOLORES	2		4	1	2	1										1	1	1	6	10	12	21	8
ELBERT	9	12	8	5	3		2	13	16	11	1		2						4			1	
EL PASO																						2	3
FREMONT	9	5	6	7	1	2	2	1	2	1							1	3	2	4	14	13	22
GARFIELD	19	66	111	36	18	56	143	78	109	141	95	130	213	353	362	567	796	1509	1845	2550	2888	1981	1887
GRAND							1																
GUNNISON			2	2		1									5	10	1	9	19	7	10	12	4
HUERFANO	3	5		4	17	3	3	2	1	3	40	26	41	27	27		8	2			7		2
JACKSON	3	1	4	6	2	2	3	2	2	6	3		34	18	21	9	14	6	8	5	27	19	9
JEFFERSON	1		4	2		1		1	1		1	2	1						1	3	2		
KIOWA	15	39	40	46	28	28	21	26	13	17	10	2	11	18	2	4	2	1	11	9	26	7	15
KIT CARSON	9	5	7	8	8	15	26	11	7	6	9	5				1	3	5	4	4	13	7	3
LA PLATA	302	218	388	128	120	40	40	20	71	40	82	107	127	156	104	162	102	115	235	251	328	298	184
LARIMER	4	4	3	6	13	7	3		1	3	1		2		1			1		5	46	12	41
LAS ANIMAS	10	30	36			9	32	95	134	136	195	195	268	400	259	180	332	413	500	362	303	88	81
LINCOLN	8	6	4	7	7	11	8	9	3	2			2	2	1	6	3	4	1	2	58	44	43
LOGAN	18	21	23	13	14	30	15	13	6	12	7		4	7	3	3	6	13	17	14	5	9	17
MESA	1	12	29	20	22	2	22	6	11	10	2	6	13	27	30	27	54	136	265	293	501	427	276
MOFFAT	13	25	27	19	40	52	43	40	41	28	21	15	35	52	62	63	63	60	120	68	57	51	48
MONTEZUMA	6	7	10	8	7	11	15	9	13	5	4	1	4		5	8	8	11	5	12	22	39	17
MONTROSE				1						1			1	3	2	4	2		1	3	3		1
MORGAN	34	27	36	13	10	11	19	12	10	11	10	12	9	9	2	7	9	7	3	6	2	1	6
OTERO				2																			
PARK				1								1										3	4
PHILLIPS			3		1	1							1	2		7	13	17	12	69	82	45	56
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	3
RIO BLANCO	34	83	77	33	81	83	126	81	33	40	51	95	89	187	105	179	154	161	360	321	477	348	421
RIO GRANDE	2	3	4	1			1						1	1		1					1	1	
ROUTT	4	3	12	4	2	3	1	2	1	1	1	4	20	13	1		4	6	9	8	4	2	3
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	13	10
SEDGWICK				1				3		2						1	5	2	7	2	1	19	10
WASHINGTON	40	29	23	28	24	26	25	12	19	26	18	3	23	17	27	34	128	50	69	45	11	1	6
WELD	424	357	366	656	1224	1319	1030	254	305	285	392	288	509	702	760	757	832	901	1418	1527	2340	1448	1915
YUMA	14	20	45	60	104	53	167	168	123	116	111	60	31	205	160	138	237	782	797	541	545	105	292
Total	1275	1186	1477	1320	2001	2065	2008	1002	1002	1002	1157	1010	1529	2273	2008	2249	2917	4364	5904	6368	8027	5159	5500

ALL COUNTIES



Current as of 11/19/10

Colorado Oil and Gas Conservation Commission

Form 2A Breakdown By County By Year

November 19, 2010

Yr	County	Form2As	Completed	In Process	Informational	Approval	New Location	CDP	SWH	RSO	CDPHE
2009	ADAMS	10	10	0	10	0	4	0	0	0	0
2009	ARAPAHOE	9	9	0	9	0	8	0	0	0	0
2009	ARCHULETA	4	4	0	3	1	4	0	1	0	0
2009	BACA	2	2	0	1	1	2	0	0	1	0
2009	BOULDER	6	6	0	6	0	2	0	0	0	0
2009	BROOMFIELD	14	14	0	14	0	4	0	0	0	0
2009	CHEYENNE	5	5	0	6	0	6	0	0	0	0
2009	ELBERT	1	1	0	1	0	1	0	0	0	0
2009	GARFIELD	49	49	0	0	50	28	0	42	3	1
2009	GUNNISON	2	2	0	0	2	1	2	2	0	0
2009	KIOWA	7	7	0	7	0	6	0	0	0	0
2009	LA PLATA	11	11	0	4	8	7	0	7	0	0
2009	LAS ANIMAS	47	47	0	47	2	16	0	0	0	1
2009	LINCOLN	24	24	0	22	3	18	0	0	0	0
2009	LOGAN	7	7	0	7	0	2	0	0	0	0
2009	MESA	5	5	0	0	6	4	0	4	0	0
2009	MOFFAT	6	6	0	1	5	5	0	5	1	0
2009	MONTEZUMA	1	1	0	0	1	0	0	1	0	0
2009	MONTROSE	1	1	0	0	1	0	0	1	0	0
2009	PHILLIPS	48	48	0	48	0	13	0	0	0	0
2009	RIO BLANCO	12	11	1	0	11	7	0	9	0	0
2009	SAN MIGUEL	1	1	0	1	0	0	0	1	0	0
2009	WASHINGTON	1	1	0	1	0	1	0	0	0	0
2009	WELD	487	486	1	480	15	235	0	7	0	2
2009	YUMA	59	59	0	59	1	34	0	0	0	1
2009	Total State	819	817	2	727	107	408	2	80	5	5
2010	ADAMS	6	6	0	7	1	6	0	0	0	0
2010	ARAPAHOE	8	8	0	8	0	4	0	0	0	0
2010	ARCHULETA	6	6	0	3	4	6	0	6	0	0
2010	BACA	3	3	0	3	0	2	0	0	0	0
2010	BENT	6	2	4	5	1	6	0	0	0	0
2010	BOULDER	7	7	0	6	1	0	0	1	0	2
2010	BROOMFIELD	11	11	0	11	0	0	0	0	0	0
2010	CHEYENNE	11	11	0	11	0	8	0	0	0	0
2010	DELTA	3	3	0	3	0	2	0	0	0	0
2010	DOLORES	4	4	0	3	1	2	0	1	0	0
2010	EL PASO	3	3	0	3	0	3	0	0	0	0
2010	FREMONT	19	19	0	19	0	15	0	0	0	0
2010	GARFIELD	157	141	16	2	156	77	0	130	9	4
2010	GUNNISON	8	4	4	0	8	8	0	4	1	0
2010	HUERFANO	1	1	0	1	0	1	0	0	0	0
2010	JACKSON	8	8	0	3	5	2	0	6	1	0
2010	KIOWA	12	12	0	12	0	10	0	0	0	0
2010	KIT CARSON	3	3	0	3	0	2	0	0	0	0
2010	LA PLATA	42	39	3	23	22	11	0	32	0	3
2010	LARIMER	20	20	0	20	1	9	0	0	0	1
2010	LAS ANIMAS	56	50	6	63	1	36	0	0	0	2
2010	LINCOLN	45	41	4	46	0	39	0	0	0	1
2010	LOGAN	4	4	0	15	0	12	0	0	0	0
2010	MESA	43	38	5	0	46	20	0	20	1	0
2010	MOFFAT	40	37	3	17	23	19	0	23	3	0
2010	MONTEZUMA	9	7	2	6	4	7	0	5	0	0
2010	MORGAN	10	10	0	6	4	10	0	0	0	0
2010	PARK	3	3	0	3	0	2	0	0	0	0
2010	PHILLIPS	45	40	5	45	0	30	0	0	0	2
2010	PROWERS	3	3	0	3	0	3	0	0	0	0
2010	RIO BLANCO	56	53	3	0	56	30	0	41	1	1
2010	ROUTT	3	3	0	0	3	2	0	3	1	0
2010	SAN MIGUEL	9	9	0	5	4	0	0	9	0	1
2010	SEDGWICK	10	10	0	10	0	0	0	0	0	0
2010	WASHINGTON	6	6	0	6	0	5	0	0	0	0
2010	WELD	1291	1170	120	1085	245	899	0	25	3	36
2010	YUMA	253	245	7	256	1	202	0	0	0	2
2009	Total State	2224	2040	182	1712	587	1490	0	306	20	55

Building Setback Review

Colorado Oil and Gas Conservation Commission
November 19, 2010

Count of well locations by proximity groupings from well spot to closest building for all locations reviewed under the December 17, 2008 amended rules.

Location Proximity to Buildings	Number of Locations	Percent of Total Locations Reviewed
less 150	4	0%
150 to 350	95	4%
350 to 500	148	6%
500 to 1000	462	17%
greater than 1000	1936	73%
Total Locations	2645	

Listing of Locations Closest to Buildings

County	High Density	New Location	Distance	Proximity	Building Description
WELD	No	No	58	less 150	Vehicle Garage
WELD	No	Yes	103	less 150	Building to be razed
LAS ANIMAS	No	Yes	127	less 150	Operator is owner
PHILLIPS	No	No	132	less 150	Grain Storage
WELD	No	No	154	150 to 350	Livestock Enclosure
WELD	No	No	159	150 to 350	Equipment Barn
WELD	No	Yes	162	150 to 350	Goat Barn
WELD	No	Yes	168	150 to 350	Storage Shed
WELD	No	No	187	150 to 350	Livestock Shed
WELD	No	No	193	150 to 350	Storage Shed
WELD	No	No	199	150 to 350	Less than 1.5X rig height
PHILLIPS	Yes	No	203	150 to 350	
WELD	No	No	205	150 to 350	
WELD	No	Yes	206	150 to 350	
WELD	No	No	208	150 to 350	
WELD	No	No	209	150 to 350	
WELD	No	No	214	150 to 350	
LA PLATA	No	No	221	150 to 350	
WELD	No	No	224	150 to 350	
WELD	No	Yes	226	150 to 350	
WELD	No	No	227	150 to 350	
LARIMER	No	Yes	229	150 to 350	
WELD	No	Yes	230	150 to 350	
GARFIELD	No	Yes	230	150 to 350	
WELD	No	Yes	232	150 to 350	
WELD	No	Yes	233	150 to 350	
WELD	No	No	235	150 to 350	
WELD	No	No	237	150 to 350	
WELD	No	Yes	239	150 to 350	
WELD	No	No	240	150 to 350	
WELD	No	Yes	244	150 to 350	
LA PLATA	No	No	245	150 to 350	
PHILLIPS	No	No	250	150 to 350	
WELD	Yes	No	255	150 to 350	
WELD	No	No	260	150 to 350	
ADAMS	No	No	261	150 to 350	
WELD	No	No	264	150 to 350	
WELD	No	No	265	150 to 350	
LARIMER	No	Yes	266	150 to 350	
FREMONT	No	Yes	266	150 to 350	
WELD	No	Yes	267	150 to 350	
WELD	No	No	272	150 to 350	
WELD	No	Yes	275	150 to 350	
WELD	No	Yes	277	150 to 350	
WELD	No	Yes	277	150 to 350	
WELD	No	Yes	280	150 to 350	
WELD	No	Yes	280	150 to 350	
WELD	No	No	280	150 to 350	
WELD	No	No	281	150 to 350	
WELD	No	No	282	150 to 350	
PHILLIPS	No	Yes	284	150 to 350	
WELD	No	Yes	285	150 to 350	
YUMA	No	Yes	288	150 to 350	
ADAMS	No	No	292	150 to 350	
WELD	No	No	292	150 to 350	
WELD	No	Yes	298	150 to 350	
LAS ANIMAS	No	Yes	298	150 to 350	

Well to Building Setback Review

Colorado Oil and Gas Conservation Commission
November 19, 2010

Count of well locations by proximity groupings from well spot to buildings within 500 feet for all locations reviewed under the December 17, 2008 amended rules.

County	Total	Less 150	150 to 350	350 to 500
ADAMS	4	0	2	2
ARAPAHOE	1	0	0	1
ARCHULETA	1	0	0	1
BACA	0	0	0	0
BENT	0	0	0	0
BOULDER	2	0	1	1
BROOMFIELD	4	0	0	4
CHEYENNE	0	0	0	0
DELTA	1	0	0	1
DOLORES	0	0	0	0
EL PASO	0	0	0	0
ELBERT	0	0	0	0
FREMONT	4	0	1	3
GARFIELD	4	0	3	1
GUNNISON		0	0	0
HUERFANO	0	0	0	0
JACKSON	0	0	0	0
KIOWA	0	0	0	0
KIT CARSON	0	0	0	0
LA PLATA	7	0	2	5
LARIMER	6	0	3	3
LAS ANIMAS	7	1	3	3
LINCOLN	0	0	0	0
LOGAN	1	0	1	0
MESA	1	0	0	2
MOFFAT	2	0	0	2
MONTEZUMA	0	0	0	0
MONTROSE	0	0	0	0
MORGAN	1	0	0	1
PARK	0	0	0	0
PHILLIPS	6	1	3	2
PROWERS	0	0	0	0
RIO BLANCO	0	0	0	0
ROUTT		0	0	0
SAN MIGUEL	0	0	0	0
SEDGWICK	1	0	0	1
WASHINGTON	0	0	0	0
WELD	183	2	73	108
YUMA	10	0	3	7
TOTAL	246	4	95	148

Piceance Basin

Well to Building Setback Review

Colorado Oil and Gas Conservation Commission

November 19, 2010

County	Total	Less 150	150 to 350	350 to 500
DELTA	1	0	0	1
GARFIELD	4	0	1	3
GUNNISON	0	0	0	0
MESA	0	0	0	0
MOFFAT	2	0	0	2
RIO BLANCO	0	0	0	0
PICEANCE TOTAL	7	0	1	6

Locations Authorized within 500 feet of Building

County	High Density	New Location	Distance	Proximity	Building Description
GARFIELD	No	Yes	230	150 to 350	Ranch House
GARFIELD	No	Yes	329	150 to 350	Barn
GARFIELD	No	Yes	335	150 to 350	Ranch House
MESA	No	No	359	350 to 500	Ranch House
MOFFAT	No	No	360	350 to 500	Meter Shed
GARFIELD	No	Yes	454	350 to 500	Ranch House
DELTA	No	No	462	350 to 500	Re-Entry - Home

Colorado Oil Gas Conservation Commission

Monthly Statistics

YEAR	MO	Baker - Hughes Rig Count	Permits										Well Spud Notice	Active Permits	Active Wells	Public Visits		
			Drilling		Recompletion		Injection		Pits		Locations							
			Apvd	Rcvd	Apvd	Rcvd	Apvd	Rcvd	Apvd	Rcvd	Authz	Rcvd				Data	Office	Internet
2007	Total		6375	7047	214	253	42	38	154	428						382	969	1275131
	JAN	100	608	675	17	20	0	4	5	13				3451	34173	16	99	87783
	FEB	115	514	591	18	14	5	8	4	22				3462	34341	27	106	80083
	MAR	118	601	734	16	13	3	7	11	3				3535	34695	21	91	132081
	APR	123	607	784	33	4	12	12	16	12				3584	35058	18	84	141191
	MAY	119	587	688	20	47	6	11	2	3				3657	35390	16	98	123537
	JUN	108	803	730	27	20	6	2	8	52				3952	35686	12	102	79732
	JUL	109	774	759	12	28	4	6	4	13				4152	35978	12	82	75564
	AUG	116	639	693	37	54	2	2	96	46				4169	36271	23	122	70750
	SEP	115	709	682	55	21	4	1	147	11				4323	36516	21	143	67034
	OCT	116	838	729	18	16	5	3	38	211				4562	36731	22	96	69574
	NOV	123	558	608	7	23	4	5	3	37				4542	36987	17	161	60773
	DEC	104	791	727	27	31	3	5	19	31				4897	37359	8	107	62871
2008	Total		8029	8400	287	291	54	66	353	454						213	1291	1050973
	JAN	87	540	519	29	16	4	5	20	18				4976	37567	12	94	66135
	FEB	68	678	411	10	21	1	1	30	14				5331	37785	21	81	62220
	MAR	59	483	1476	19	21	3	19	2	29				5370	38105	21	70	68742
	APR	52	465	40	6	16	4	6	8	15	0	0		5416	38885	0	0	66271
	MAY	45	306	54	2	9	7	4	0	3	0	28		5229	39231	22	114	71092
	JUN	44	377	225	13	10	2	7	5	8	0	39	0	5109	39944	6	142	67461
	JUL	44	487	203	34	19	11	10	0	12	7	72	120	5132	40184	13	95	87216
	AUG	44	223	135	3	54	3	4	10	1	38	60	119	4955	40338	17	99	111016
	SEP	45	277	278	26	20	3	1	1	2	82	76	152	4622	40469	13	97	100329
	OCT	38	288	467	76	72	7	5	0	7	58	126	135	4317	40643	10	90	100695
	NOV	38	382	401	38	62	6	3	51	32	191	146	128	4154	40854	13	121	91528
	DEC	40	653	543	78	24	4	3	115	37	195	218	139	4100	40956	13	68	92088
2009	Total		5159	4752	334	344	55	68	242	178	571	765	793			161	1071	984793
	JAN	45	462	506	31	11	5	4	49	9	186	277	168	4029	41207	26	85	105289
	FEB	50	377	686	9	35	2	4	8	6	213	265	162	3722	41478	7	114	97167
	MAR	51	713	653	31	33	3	5	9	9	300	206	194	3858	41632	19	104	103614
	APR	51	649	493	33	67	2	5	17	5	234	220	210	4040	41843	24	110	127472
	MAY	53	622	389	57	29	2	3	47	10	224	200	188	4291	42096	11	97	NA
	JUN	53	490	520	89	139	0	2	12	40	258	253	166	4373	42217	26	100	NA
	JUL	60	432	459	81	54	1	1	15	18	224	185	208	4300	42324	10	84	NA
	AUG	66	538	490	81	55	1	1	37	9	201	234	197	4481	42534	16	91	86609
	SEP	68	437	401	31	33	1	3	7	1	195	152	207	4558	42686	9	76	83055
	OCT	68	500	400	41	20	0	3	1	1	221	151	227	4502	42903	15	85	82492
2010	Total		5220	4997	484	476	17	31	202	108	2256	2143	1927			163	946	685698

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

Colorado Oil Gas Conservation Commission
Monthly Statistics

YEAR	MO	Well Oper Change	Operators		Bonds					Hearings		Violations					Remediation Projects		Field
					Release			Claim											
			New	Inactive	Ind.	Blnkt	Replace	Ind.	Blnkt	Apps.	Order	NOAV	AOC	OFV	Cmplt	Spills	Rcvd	Comp	Insp
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	582	11	5	8	7	11	0	0	NA	NA	37	NA	NA	31	29	28	13	798
	MAY	720	11	3	2	3	7	0	0	11	11	13	1	0	15	24	23	22	688
	JUN	656	20	2	2	5	8	0	0	17	11	32	10	0	19	23	16	12	732
	JUL	867	22	5	3	5	8	0	0	11	15	34	0	0	25	26	22	2	775
	AUG	684	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	585	11	2	6	4	8	0	0	5	3	25	0	0	7	34	9	2	879
	NOV	447	5	3	0	5	6	0	0	NA	NA	10	NA	NA	8	31	12	8	722
	DEC	2002	9	1	0	2	3	0	0	6	7	16	2	0	21	44	13	14	783
2008	Total	9019	153	44	50	59	107	0	0	109	92	308	16	2	222	430	259	113	9454
	JAN	223	11	4	6	3	7	1	0	14	15	15	7	0	9	35	9	1	884
	FEB	646	6	2	6	1	10	0	0	4	7	21	0	0	15	25	7	16	1184
	MAR	911	10	2	2	2	8	0	0	10	8	32	0	0	43	35	36	5	796
	APR	1127	5	2	5	2	4	0	0	NA	NA	21	NA	NA	31	34	30	3	946
	MAY	170	9	6	3	6	7	0	0	7	2	25	0	0	15	27	7	4	822
	JUN	177	5	2	3	3	6	0	0	11	9	26	0	1	10	23	19	18	1093
	JUL	251	8	7	3	5	9	0	0	5	5	9	1	0	12	23	26	8	798
	AUG	185	5	0	2	3	4	0	0	10	9	25	0	0	14	10	20	6	744
	SEP	320	7	10	7	5	12	0	0	6	5	22	0	0	20	21	8	17	782
	OCT	507	5	9	10	12	7	0	0	13	4	16	0	0	24	34	13	14	575
	NOV	545	6	4	2	7	18	0	0	7	9	27	0	0	3	54	21	16	725
	DEC	601	3	2	5	4	4	0	0	NA	NA	21	NA	NA	6	50	12	25	642
2009	Total	5663	80	50	54	53	96	1	0	87	73	260	8	1	202	371	208	133	9991
	JAN	656	4	6	1	7	10	0	0	16	14	29	0	0	11	38	22	13	1160
	FEB	733	5	3	4	4	3	0	1	11	13	9	0	0	11	54	19	14	1138
	MAR	2140	4	5	6	6	7	0	0	13	12	37	0	0	6	29	41	9	2046
	APR	595	5	2	9	2	4	0	0	21	15	5	0	2	18	42	23	22	983
	MAY	636	3	3	10	0	8	0	0	NA	NA	6	NA	NA	13	38	44	49	1279
	JUN	650	3	0	2	2	2	0	0	23	20	22	0	0	19	34	53	41	1240
	JUL	620	5	0	0	0	8	0	0	12	6	37	1	1	20	45	38	24	948
	AUG	535	3	2	2	1	5	0	0	8	12	40	1	0	33	43	37	20	1517
	SEP	430	4	3	0	4	4	0	0	13	7	32	2	0	10	41	51	37	1329
	OCT	313	3	3	0	7	2	0	0	19	16	30	0	0	23	31	93	24	1463
2010	Total	7308	39	27	34	33	53	0	1	136	115	247	4	3	164	395	421	253	13103

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