



December 9, 2008

I. STATISTICS

- Our monthly statistics report is attached. As of December 3, 2008, there have been 7,267 Applications for Permits-to-Drill ("APDs") approved. At this pace, it is estimated that approximately 7,870 APDs will be approved in calendar year 2008. This represents a 23% increase over the previous record high of 6,368 APDs approved in 2007, which was 8% higher than the 5,904 permits issued in 2006.
- The 2008 drilling permit totals for the top seven counties as of December 3rd 2008 are:

County	2008 (% of Total)	2007	2006	2005
Garfield	2676 (37%)	2550 (40%)	1844 (31%)	1508
Weld	2093 (29%)	1527 (24%)	1418 (24%)	901
Yuma	498 (7%)	541 (8%)	798 (14%)	782
Rio Blanco	453 (6%)	321 (5%)	360 (4%)	161
Mesa	407 (6%)	293 (5%)	265 (4%)	136
La Plata	316 (4%)	251 (4%)	235 (4%)	117
Las Animas	263 (4%)	362 (6%)	500 (8%)	413
State Total	7,267	6,368	5,904	4,364

The following table shows a summary of oil and gas well permits requiring new well locations that have been approved by the COGCC in 2006 and through December 3, 2008. 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 Agree- ments	Total Permitted Under A Surface Use Bond	\$25,000 Blanket Surface Damage Bond	\$2,000 Individual Surface Damage Bond For Non- Irrigated Land	\$5,000 Individual Surface Damage Bond for Irrigated Land
2006	5,848	3,933 (67%)	1,915 (33%)	1,223 (21%)	692 (12%)	689 (12%)	3 (<1%)	0 (0%)
2007	6,335	3,876 (61%)	2,459 (39%)	1,558 (25%)	901 (14%)	900 (14%)	1 (<1%)	0
2008	7,218	4,362 (60%)	2,856 (40%)	1,908 (26%)	948 (13%)	942 (13%)	3 (<1%)	3 (<1%)

Published in conjunction with COGCC hearings

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II. NORTHWEST COLORADO

Northwest Colorado Oil and Gas Forum

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

The last meeting of the Forum took place on December 4, 2008, at the Garfield County Fairgrounds in Rifle. The next meeting is scheduled for March 5, 2009.

All parties wishing to be placed on the meeting agenda should contact Chris Canfield at 970-625-5682 or via email at: <u>chris.canfield@state.co.us</u>.

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

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

Local Project Status Update

The Garfield County Phase II Hydrogeologic Characterization Project was conducted for Garfield County by S.S. Papadopulos & Associates. This is another Public Project In Lieu of Fines that was funded by EnCana Oil & Gas (USA). The Investigation included: 1) the collection and analysis water samples from domestic water wells and produced water and gas samples from oil and gas wells, and 2) the evaluation of the analytical results. The final report is available on the COGCC website.

Rulison Area

The 3 operators that currently hold most of the oil and gas leases within 3 miles of the Project Rulison test site, Noble Energy, Inc., Williams Production RMT, and EnCana Oil & Gas (USA) and a third-party consultant, URS Corporation (URS), have developed the Rulison Sampling and Analysis Plan (RSAP), a comprehensive operational and environmental monitoring, and radiological incident management plan for drilling and production activities within a 3mile radius of the test site. The RSAP will be modified as necessary as additional data are The COGCC staff met with the collected. operators on November 19, 2008, to discuss possible revisions to the RSAP. The current RSAP (Revision 2.0) and all other documents related to Project Rulison and activities are available on the COGCC website, within the Library section under Piceance Basin Area Reports/Data. In addition, the Second Quarter 2008 Operational and Environmental Monitoring Report for oil and gas activities within the 3mile radius of Project Rulison, has been submitted to the COGCC by the 3 operators (Noble, Williams, and EnCana) and has also been posted to the COGCC website Library, Piceance Basin.

Quarterly meetings between COGCC and CDPHE, DOE, and BLM are conducted to review oil and gas activities in the area and to discuss the results of monitoring by industry and the DOE. The last meeting was held on December 3, 2008.



<u>Rio Blanco Area</u>

Project Rio Blanco was the second and final 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 Colorado. The target formations for this test were the Mesa Verde and Fort Union Formations in Rio Blanco County, approximately 52 miles northeast of Grand Junction. Meetings between COGCC, CDPHE, DOE, BLM and industry will be scheduled as needed to review oil and gas activities in the area around the Rio Blanco test site and to discuss the results of monitoring by industry and the DOE.

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, LT Environmental (LTE) conducted a soil gas survey and Four Corners Geoscience collected another round of ground water samples from water wells in the area during the week of October 13, 2008. Methane was not detected in any of the soil gas monitoring probes and has not been detected by any of the surveys conducted since July 2007. Methane in the groundwater continues to decline slowly with only one well. Methane was detected exhibiting concentrations above 10 mg/L; the south well at 10.5 mg/L. The reports of ongoing activities are available on the COGCC website Library (www.cogcc.state.co.us Library, San Juan Basin\ Bondad).

Gas and Oil Regulatory Team (GORT) Meeting

The next GORT/Southwest Colorado Oil and Gas Stakeholders meeting is scheduled for December 11, 2008, at 8:30 am in the La Plata Room at the La Plata County Fairgrounds.

All parties wishing to be placed on the next meeting agenda should contact either Karen Spray at 970-259-1619 or karen.spray@state.co.us. Fruitland Formation Outcrop Mitigation and Monitoring Projects (4M Projects)

As part of the 4M Projects, the Colorado Geological Survey (CGS) is preparing a detailed geologic map of the Fruitland Formation outcrop in Archuleta County. This work is similar to mapping done in 1999-2000 by the CGS as part of the 3M Project. The work includes mapping the surface expression of the uppermost Cretaceous units, Pictured Cliffs Sandstone, Fruitland Formation, Kirtland Shale, along the rim of the San Juan Basin in Archuleta County between the La Plata-Archuleta County line and the northern boundary of the Southern Ute Indian Reservation.

In addition to mapping geologic contacts, the study includes measurement and analysis of fractures in these formations and mapping of individual coal beds in the Fruitland Formation. When completed, the final report will be added to the Library section of the COGCC website. Formation contact data will be made available as a layer on the COGCC online GIS maps. Field work began in May 2008 and was completed in late July 2008. Compilation of data and report production is ongoing. Twenty-two measured sections were completed or compiled from previous work. In addition to CGS staff, the CGS used faculty and staff from Fort Lewis College in Durango and the University of Colorado - Denver to assist in the mapping project. A draft of the final map and report will be provided to COGCC staff for review and it is anticipated that the final report will be available by December 31, 2008.

Drilling and installation of monitoring wells for the 4M Project in Archuleta County began on September 27, 2008. Supervision of field activities and interpretation of field data are being performed by a COGCC consultant with assistance from COGCC staff. The COGCC project manager is using COGCC staff from the Environmental, Engineering, and Information Technology groups, all with backgrounds in geology and engineering, to assist in the field oversight of the project. The CGS has also been an active participant in the drilling program.

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Oil & Gas Staff Report

Six monitoring wells have been installed at 3 well sites located in Sections 4 and 14U, Township 34 North, Range 5 West, and in Section 30, Township 34 North, Range 4 West. Core samples were collected from selected coal intervals and adjacent strata. Samples of coal are undergoing laboratory analysis to determine gas content, gas composition, isotopic ratios, and other parameters.

At each location, 2 wells were constructed and will be perforated across distinct coal intervals to monitor reservoir pressure in multiple intervals in the Fruitland Formation. At the Wagon Gulch location in Section 4, Township 34 North, Range 5 West, perforations in the first and second wells (MW-1 and MW-2) spanned intervals from 752 to 767 feet below ground surface (bgs) and from 821 to 833 feet bgs, respectively. At the Fosset Gulch location (Section 14U, Township 34 North, Range 5 West), MW-1 was perforated from 479 to 499 feet bgs while MW-2 was perforated across 2 coal intervals: 525 to 534 feet bgs and 548 to 551 feet bgs. The Highway 151 location in Section 30, Township 34N North, Range 4 West, was perforated and developed during the week of November 16, 2008. Monitored intervals will include 218 to 222 feet bgs, 231 to 241 feet bgs, 268 to 277 feet bgs, and 293 to 302 feet bgs, all of which correspond to coal zones interpreted from observations of drill cuttings, drilling characteristics, and geophysical logs.

Monitoring wells are developed after perforating to enhance communication between the monitoring well and the reservoir. None of the wells perforated and developed have produced significant formation water during drilling or development.

Prior to monitoring well completion and development, COGCC staff arranged for Four Corners Geoscience to collect samples from nearby water wells to establish shallow water quality conditions in the area. These samples are currently undergoing laboratory analysis.

Souder Miller Associates is serving as a general contractor and providing field services. Scorpion Drilling is providing and operating the drilling rig and is using a closed loop system to minimize surface impacts. Cuttings are contained in a steel tank and then transferred to a lined drying area prior to burial onsite.

Due to costs, budget, seasonal timing and expected surface impacts, 3 of the six sites initially proposed will not be drilled during this phase of the study. The sites not completed during the fall 2008 field program are those in Deep Canyon in Section 32, Township 34 North, Range 4 West, along the Piedra River in Section 24, Township 34 North, Range 5 West, and in the Little Squaw Creek drainage in Section 10, Township 34 North, Range 5 West. It is anticipated that the Deep Canyon wells can be installed during the 2009 field season.

LT Environmental (LTE) has completed design work for the 4M Outcrop Mitigation Project in La Plata County. The design package was reviewed by the Technical Working Group (TWG) with final approval by the COGCC. Installation of the subsurface systems at South Fork Texas Creek (SFTC) and Pine River Ranches began on October 17, 2008, and field installation activities concluded on October 31, 2008. Interim reclamation, consisting mostly of reseeding, was delayed due to snowfall and muddy ground conditions in early November, but was completed in mid-November.

The system at SFTC consists of 3 separate gas collection systems that are routed to a pad centralized equipment where the treatment/combustion shed and equipment will be housed. A significant amount of gas was encountered during installation and it is anticipated that the pilot test should be successful. The PRR system consists of multiple linear gas collection trenches that are also routed to a centralized equipment pad. Surface equipment is on order and installation will proceed once COGCC finalizes notification to the mineral owners of the planned activities at the two locations. Testing of the systems will proceed throughout the winter and into 2009.

COGCC staff is also developing a Scope of Work for the La Plata County Fruitland Formation Additional Characterization and Monitoring Project. COGCC continues to negotiate with



private surface owners to obtain access for the installation of new Fruitland Formation monitoring wells in La Plata County.

♦ <u>3M Fruitland Formation Outcrop Monitoring</u> <u>Well Data Collection</u>

COGCC and Norwest Applied Hydrology (NAH) staff visited all of the existing La Plata County monitoring well locations on September 3, 2008, to download data from the data loggers and perform routine maintenance. All monitoring locations were determined to be in good condition and no major repairs are needed. The most recent report is available on the COGCC website (www.cogcc.state.co.us, Library, San Juan Basin, 3M Project Reports).

V. SOUTHEAST COLORADO

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

Phase 1 Update

One monitoring well, 4 recovery and 8 injection wells have been drilled, completed and tested by Petroglyph Energy Inc. (PEI) as part of Phase 1 of the MIMMP. The pipelines for transporting the recovered fluids to the treatment area have been installed and tested. Separate pipelines that will transport recovered water from the separator area to the injection wells have also been installed. Treatment under Phase 1 will consist of physically separating dissolved methane from the recovered ground water. The methane will be sent to a controlled flare for combustion. The flare has been installed and is also operational. The injection system is operational and awaiting final USEPA authorization prior to start up.

On November 18, 2008, Norwest Applied Hydrology (NAH) and Questa Engineering, on behalf of PEI, provided a detailed update on the geologic and flow modeling work that has been conducted during Phase 1, to COGCC staff and Valois Shea of the USEPA. The presentation included geologic cross sections, fence diagrams and computer simulation modeling results. The computer simulations were developed using the aquifer data collected from the installation and testing of the monitoring, recovery and injection wells. NAH and PEI had previously presented the results of pumping tests performed in the removal and injection wells at a September 29, 2008, meeting.

On November 18, COGCC staff and USEPA staff (Valois Shea and Dan Jackson) also met with the River Ridge Property Owners representative Mr. Richard Goodwin. Mr. Goodwin asked questions about the treatment process and monitoring and discussed the notification procedure that PEI will implement prior to starting the recovery and injection process. COGCC staff provided information on the physical separation process and discussed the need for additional monitoring. Mr. Goodwin provided information on the issues that should be included in the notification to the landowners that will occur prior to starting the recovery and injection system.

PEI has applied to the Bureau of Land Management for permission to drill an exploratory well in the vicinity of the impacted water well located in Section 15, Township 29 South, Range 67 West, 6th P.M. The exploratory hole will assist in determining if gas is present, at what level the gas occurs and whether additional venting or treatment is needed at that location. The current date for a BLM decision on the well is not known.

Gas flows are monitored at 4 wells by PEI or its consultant and at 2 wells for COGCC or our consultant. Overall gas flow has shown to decrease in all wells.

During the period from September 30, 2008 to November 3, 2008, NAH and PEI screened 71 domestic water wells for the presence of methane with hand held methane detectors for changes in percent volume of methane, %LEL, and %O2; 49 of the monitored wells showed little change from the previous month's monitoring, 12 wells showed increases in methane concentration, 10 wells showed decreases in methane concentration, and one well was monitored for the first time.



<u>Mitigation</u>

PEI is currently supplying water to 15 homes upon request of the well owner. Methane alarms have been installed in 14 homes.

VI. ORGANIZATION

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

VII.PLANNING/ADMINISTRATION/OTHER

Fiscal Year 2009-10 Budget Request

Department of The Natural Resources submitted its Fiscal Year 2009-10 budget request to the General Assembly on November 1, 2008. Included in the request is a decision item for 4 additional full-time employees and 2 contractors for the COGCC's information management section. The total cost of this request, which includes one production analyst, one imaging system administrator, and 2 records technicians is \$246,154 in FY 2009-10 and \$225,242 in FY 2010-11. The source of funding is the Oil and Gas Conservation and Environmental Response Fund.

Pit Violations

COGCC staff received a letter from the U.S. Fish and Wildlife Service (USFWS) dated August which documented USFWS's 16, 2007, 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 18, 2008 (not including the original 4 NOAVs referenced above), NOAVs related to pit violations have been issued for locations in Adams County (37), Arapahoe County (7), Elbert County (2), Larimer County (16), Logan County (9), Morgan County (4), Washington County (31), and Weld County (3), for a total of 109 NOAVs. Corrective action is complete and has been verified in the field by COGCC staff for 80 of the 109 NOAVs.

HB 07-1298 and HB 07-1341 Rulemaking Update

Final deliberation and adoption of the provisionally adopted rules is scheduled for December 9 through December 11, 2008, at 9:00 am in the Terrace Room at the Sheraton Downtown. For the latest information, to review the proposed rules, and to review all documents and comments submitted on the draft rules, a special rulemaking page has been established on the COGCC website at <u>www.cogcc.state.co.us</u>.

Public Outreach Opportunities

On October 28, 2008, Debbie Baldwin and Karen Spray provided a historical review of the 3M Project, a summary of the goals and objectives of the 4M Project, and a detailed discussion of data collected to date to the La Plata County Board of Commissioners.

Karen Spray and Mark Weems represented the COGCC at the November 6, 2008, Northern San Juan Basin Stakeholders Group.



On November 15, 2008, Peter Gintautas provided an update on the activities and results of Petroglyph's Phase 1 Methane Investigation, Monitoring, & Mitigation Plan (MIMMP) to the residents of Huerfano County. Acting Director Dave Neslin, Environmental Supervisor Margaret Ash, Douglas Mentor of the USEPA and Huerfano County officials also attended. A copy of the presentation can be found on the COGCC website under Library\Raton Basin\Huerfano County. Approximately 150 people attended the Saturday afternoon event held at the county recreation center in Walsenburg. John Galusha, Huerfano County Administrator facilitated the planning and scheduling of this meeting.

Karen Spray provided a COGCC summary at the DOW's SW Colorado Oil & Gas 101 training on December 1, 2008, and Karen Spray and Leslie Melton participated in an Oil & Gas informational meeting for Montezuma and Dolores Counties on December 3, 2008.

<u>Annual Report to the CDPHE Water Quality</u> <u>Control Commission</u>

The COGCC is an implementing agency for the ground water standards and classifications established by the Water Quality Control Commission (WQCC). This authority was provided by SB 89-181, and is restated and clarified by a Memorandum of Agreement (MOA) that was adopted by the agencies on August 8, 1990. The MOA specifies that the COGCC must report annually to the WQCC and this report was presented to the WQCC Commissioners at their December 8, 2008, hearing. Copies of the written report have been provided to the COGCC Commissioners and the report has also been posted on the COGCC website Library, Water Related Reports and Papers.

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 121 requests for onsite inspections. Twenty-six onsite inspections have been conducted, 67 requests for inspections have been withdrawn, and 28 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 121 requests for Onsite Inspection, 64 were for locations in Weld County, 24 for Las Animas County, 8 for Adams County, 6 for La Plata County, 4 for Garfield County, 3 each for Archuleta, Boulder and Yuma Counties, 2 for Morgan County and 1 each for Baca, Kiowa, Larimer, and Logan Counties.

 <u>Plugging and Well Reclamation (PAWR) Fund</u> <u>Status</u>

Page 12 shows a spreadsheet listing PAWR projects for Fiscal Year '08-'09 that are planned (work has not yet commenced), in progress (bids have been solicited and some field work may have been performed), or completed (the final invoice has been received).

♦ January 2009 Hearing Docket

A preliminary docket for the January 2009 hearing has been provided. Hearing dockets are available on our website by clicking on "Hearings". Links to the notices and hearing applications are available from the Docket Number and Applicant, respectively. To sign up for e-mail notification of hearing notices and applications, please see the announcement and instructions on our main web page.

 <u>Colorado Oil and Gas Information System</u> ("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: <u>http://cogcc.state.co.us/COGIS_Help/Help.asp</u>

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

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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.

<u>COGIS Projects, Updates and Changes</u> <u>Rulemaking Activity Page</u>

10

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 all the documents associated with the rulemaking, including audio of the rulemaking proceedings. The pages also allow for the reading of large documents containing public comments on the process. The pages can be accessed at http://cogcc.state.co.us/RuleMaking/2007RuleMaking.cfm.

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 project is underway of this with the development of the application within the agencies to handle the submission of the XML files for processing. An additional feature of this project will be the ability of operators to file their forms over the Internet. The development of this application is now underway, and we look forward to releasing the application to the industry in the first quarter of 2009.

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. То submit digital well logs over the Internet, an application be completed. must The application is available from the "Forms" page the COGCC website on 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). 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. Many thanks to Mr. Dewey Gerdom of Petroleum Development Corporation for his insight regarding the need for such a data set.

Delinquent Operations Report

This project created an internal application for the COGCC staff to identify forms/reports that may be required and are missing from the COGCC database. The Information Technology staff is working to develop the automated settings in the database to review data on a monthly basis and revaluate 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.

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.

VIII. VARIANCES

There have been no requests for variances to be approved since the October 28, 2008 Staff Report.

		OIL AND GAS CONSERVATION AND ENVIRONMENTAL RESPONSE FUND, BOND CLAIM, AND SPECIAL APPROPRIATIONS	NSERVAT	ION AND EN	JVIRONMEN	TAL RESPO	NSE FUND,	BOND CLA.	IM, AND SP	ECIAL APPF	OPRIATIONS
		PLUGGIN	IG, ABANI	DONMENT A		PLUGGING, ABANDONMENT AND WELL RECLAMATION (PAWR) PROJECTS FOR ORPHANED LOCATIONS	N (PAWR) F	PROJECTS	FOR ORPH/	ANED LOCA	SNOL
						SCAL IEAN	2002 - 2002				
PLANNED			EST		MATED EVE2009 COSTS	TS	ACTU	AL FYF2009	ACTUAL EVE2009 EXPENDITURES	San	
COUNTY	TYPE	PROJECT NAME	BOND		SPECIAL	TOTALS	BOND	PAWR	SPECIAL	TOTALS	DESCRIPTION
BACA	PLUG.	WALLACE CLAIM	\$15,000		\$0	\$75,000	\$0		\$0	\$0	COGCC Staff is working wells over for production. wells.
HUERFANO	REC.	MAJOR #1 RECLAMATION	\$0	\$5,000	\$0	\$5,000	\$0	\$0	\$0	\$0	Landowner complaint. Cut casing, weld plate, backfill pits, re- contour, re-seed, set dry hole marker, and remove junk.
HUERFANO	REC.	SMITH #1 RECLAMATION	\$0	\$5,000	\$0	\$5,000	\$0	\$0	\$0	0\$	
LA PLATA	PLUG.		\$0	\$35,000	\$0	\$35,000	\$0	\$0	\$0	\$0	_
MESA	PLUG.	DEBEQUE ORPHANS ABANDONMENT	\$0	\$50,000	\$0	\$50,000	\$0	\$0	\$0	0\$	Complaint. Plug and abandon two leaking wells.
MESA	PLUG.		\$0	\$0	\$120,000	\$120,000	\$0	\$0	\$0	\$0	Plug and abandon leaking well.
MESA	REC.	RED OAK OPERATING RECLAMATION	0\$	\$10,000	\$0	\$10,000	0\$	0\$	0\$	0\$	Landowner complaint. Remove junk, re-contour and re-seed.
RIO GRANDE	PLUG.	JYNNIFER #1 ABANDONMENT (BOND CLAIM)	\$5,000	\$45,000	\$0	\$50,000	\$0	\$0	\$0	\$0	Plug and abandon well.
ROUTT	PLUG.		\$5,000	\$70,000	\$0	\$75,000	\$0	\$0	\$0	0\$	Landowner complaint. Plug and abandon well. Reclaim surface.
		TOTALS =>	\$25,000	\$280,000	\$120,000	\$425,000	\$0	\$0	0\$	0\$	
			EST	TIMATED F	IMATED FYF2009 COSTS	STS	ACTU	AI FYF2000	ACTUAL EYE2009 EXPENDITURES	SI S	
COUNTY	ТҮРЕ	PROJECT NAME	BOND	PAWR	SPECIAL	TOTALS	BOND	PAWR	SPECIAL	TOTALS	DESCRIPTION
ARCHULETA	PLUG.	SIERRA OI		0\$	\$	\$30,000	\$3,048	0\$	0\$	\$3,048	Plug and abandon Schick, Mizar #1 and reclaim the surface at Binkley #2. Schick, Mizar #1 is postponed until Fall 2009 to accommodate the surface owner's timing preferences. Reclamation at Binkley #2 was completed on July 10, 2008.
LAS ANIMAS	PLUG.	TRINIDAD MGP #1 ABANDONMENT	0\$	\$7,500	000'06\$	\$97,500	\$	\$348	\$56,791	\$57,140	
MONTEZUMA	REC.	JOHN MCCORMICK #1 RECLAMATION	0\$	\$6,129	\$	\$6,129	\$0	\$6,129	O\$	\$6,129	
		TOTALS =>	\$30,000	\$13,629	\$90,000	\$133,629	\$3,048	\$6,477	\$56,791	\$66,317	
				ESTIN	ESTIMATED		1	ACT	ACTUAL		
		GRAND TOTALS =>	BOND \$55,000	PAWR \$293,629	SPECIAL \$210,000	TOTALS \$558.629	BOND \$3.048	PAWR \$6.477	SPECIAL \$56.791	TOTALS \$66.317	
F 100											
Fiuject Types. FI				ecialitation,			II OIIIIIeIIIe				
Updated November 18, 2008	r 18, 200£										

December 9, 2008

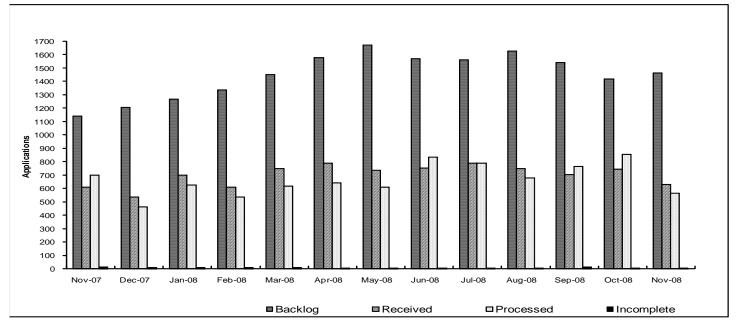




Monthly Breakout of Drilling and Recompletion Permits

	Backlog	Received	Processed	Withdrawn	Rejected	Incomplete	In-Process	Remaining
Drilling								
Nov-07	1182	595	675	8	0	12	1082	1094
Dec-07	1094	511	436	8	0	7	1154	1161
Jan-08	1161	676	608	9	0	5	1215	1220
Feb-08	1220	591	514	3	0	5	1289	1294
Mar-08	1294	734	601	16	0	7	1404	1411
Apr-08	1411	784	607	18	0	4	1566	1570
May-08	1570	688	587	33	0	2	1636	1638
Jun-08	1638	730	803	21	0	2	1542	1544
Jul-08	1544	759	774	8	0	2	1519	1521
Aug-08	1521	693	639	7	0	2	1566	1568
Sep-08	1568	681	709	23	0	8	1509	1517
Oct-08	1517	726	835	11	0	3	1394	1397
Nov-08	1397	608	555	16	0	1	1433	1434
Recompletion								
Nov-07	53	13	22	0	0	0	44	44
Dec-07	44	24	25	0	0	0	43	43
Jan-08	43	20	17	0	0	0	46	46
Feb-08	46	14	18	1	0	0	41	41
Mar-08	41	13	16	0	0	0	38	38
Apr-08	38	4	33	3	0	0	6	6
May-08	6	47	20	1	0	0	32	32
Jun-08	32	19	27	0	0	1	24	24
Jul-08	24	28	12	0	0	1	39	40
Aug-08	40	54	37	1	0	1	55	56
Sep-08	56	21	54	1	0	1	20	22
Oct-08	22	16	18	2	0	0	18	18
Nov-08	18	19	7	2	0	0	28	28
Total								
Nov-07	1235	608	697	8	0	12	1126	1138
Dec-07	1138	535	461	8	0	7	1197	1204
Jan-08	1204	696	625	9	0	5	1261	1266
Feb-08	1266	605	532	4	0	5	1330	1335
Mar-08	1335	747	617	16	0	7	1442	1449
Apr-08	1449	788	640	21	0	4	1572	1576
May-08	1576	735	607	34	0	2	1668	1670
Jun-08	1670	749	830	21	0	3	1566	1568
Jul-08	1568	787	786	8	0	3	1558	1561
Aug-08	1561	747	676	8	0	3	1621	1624
Sep-08	1624	702	763	24	0	9	1529	1539
Oct-08	1539	742	853	13	0	3	1412	1415
Nov-08	1415	627	562	18	0	1	1461	1462

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



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

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Oil & Gas Staff Report

									AND GA												
						E	<u>\NN</u>	UAL	PEF	RMIT	<u>S B</u>	<u>Y C(</u>	DUN	<u>TY</u>							
COUNTY	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	Current Through 12/2/2008 2008
ADAMS	46	34	44	53	92	58	137	34	9	33	24	19	38	28	9	26	39	34	37	89	44
ARAPAHOE	5	5	15	14	11	4	20	12	2	9	1	2	0	2	1	2	5	7	11	10	6
ARCHULETA BACA	8	5 4	18 15	5 10	2 23	1	12	3 24	10	3	13	1 15	7 22	9	6 2	10 3	8	13 8	14 2	26 11	44
BENT	0	4	15	1	23	2	2	4	2	5	3	5	22	0	2	3	5	3	2	1	1
BOULDER	1		1	13	38	159	38	5	8	2	5		1	5	6	7	17	13	21	37	31
BROOMFIELD	203	149	102	93	71	58	48	55	43	31	41	7	3	3	2	7	3	1	1 21	15	23
COSTILLA	200	140	102	00		00	40		40	01	1	1	Ű	Ű	Ŭ	Ũ	Ű	10	21	10	20
CROWLEY DELTA	1	1	1	1											7	4	5	10	9	2	
DENVER	1	- 1	2							5	3	3		3		4	5	10	19	25	24
DOLORES	2		4	1	2	1										1	1	1	6	10	12
ELBERT EL PASO	9	12	8	5	3		2	13	16	11	1		2						4		
FREMONT	9	5	6	7	1	2	2	1	2	1							1	3	2	4	8
GARFIELD	19	66	111	36	18	56	143	78	109	141	95	130	213	353	362	567	796	1509	1845	2550	2655
GRAND GUNNISON			2	2		1	1								5	10	1	9	19	7	9
HUERFANO	3	5	2	4	17	3	3	2	1	3	40	26	41	27	27	10	8	2	10	,	7
JACKSON	3	1	4	6	2	2	3	2	2	6	3		34	18	21	9	14	6	8	5	26
JEFFERSON KIOWA	1 15	39	4 40	2 46	28	1 28	21	1 26	1 13	17	1 10	2	1	18	2	4	2	1	1	3	19
KIT CARSON	9	5	7	8	8	15	26	11	7	6	9	5		10	-	1	3	5	4	4	12
LA PLATA	302 4	218 4	388 3	128	120	40	40 3	20	71	40 3	82	107	127	156	104 1	162	102	115	235	251	316
LARIMER LAS ANIMAS	10	30	36	6	13	7	32	95	134	136	195	195	2 268	400	259	180	332	413	500	5 362	45 263
LINCOLN	8	6	4	7	7	11	8	9	3	2			2	2	1	6	3	4	1	2	52
LOGAN MESA	18 1	21 12	23 29	13 20	14 22	30 2	15 22	13	6 11	12 10	7	6	4	7 27	3 30	3 27	6 54	13 136	17 265	14 293	5 407
MOFFAT	13	25	23	19	40	52	43	40	41	28	21	15	35	52	62	63	63	60	120	68	56
MONTEZUMA	6	7	10	8	7	11	15	9	13	5	4	1	4		5	8	8	11	5	12	20
MONTROSE MORGAN	34	27	36	1 13	10	11	19	12	10	1	10	12	1	3	2	4	2	7	1	3	3
OTERO	0.1	2.	00	2	10		10		10		10		Ū		-		Ŭ		Ű		
PARK			_	1								1		2		7	40	47	40		
PHILLIPS PITKIN		1	3		1	1							1	2		/	13	17	12	69 1	61
PROWERS	19	9	5	10	14	7	3	5	5	3	9	3	2	5	4		7	5	7	5	6
RIO BLANCO RIO GRANDE	34 2	83 3	77	33	81	83	126	81	33	40	51	95	89 1	187 1	105	179 1	154	161	360	321	453
ROUTT	4	3	12	4	2	3	1	2	1	1	1	4	20	13	1		4	6	9	8	4
SAGUACHE	1		-	•				2					2	40	2	40	10	45	05	2	1
SAN MIGUEL SEDGWICK			2	2				3	1	1	4	2	11	13	27	18	42 5	45 2	35 7	23 2	20
WASHINGTON	40	29	23	28	24	26	25	12	19	26	18	3	23	17	27	34	128	50	69	45	10
WELD YUMA	424 14	357 20	366 45	656 60	1224 104	1319 53	1030 167	254 168	305 123	285 116	392 111	288 60	509 31	702 205	760 160	757 138	832 237	901 782	1418 797	1527 541	2093 498
Total	1275	1186	45	1320	2001	2065	2008	1002	1002	1002	1157	1010	1529	205	2008	2249	2917	4364	5904	6368	7246
8000									A	LL COUN	TIES								63		46
6000 5000																		59	04		
4000																~	43	64			
						2065 2	2008						2:	273 20	22 08	49					
3000				:	2001	2000 2															
3000 2000 1000	1275	1186	1477	1320	2001	2005 2		1002 1	1002 1	002 1	157 1	1 010	529								
2000 —	1275	1186		1320			1					010		001 20	002 20	003 20	004 20	005 20	006 20		008

Colorado Oil Gas Conservation Commission Monthly Statistics

m	Baker -				Permits	nits					Unedited				Well
Hu	Hughes	Drilling	ling	Recom	Recompletion	Injection	tion	Pits	ts	Active	Historic		Public Visits	ts	Oper
rig	rig count	Apvd	Rcvd	Apvd	Rcvd	Apvd	Rcvd	Apvd	Rcvd	Wells	Records	Data	Office	Internet	Change
		4373	4910	209	245	23	30	478	485			699	540	686809	7688
	84	420	396	21	28	2	-	21	S	29181	0	69	61	73154	678
	84	266	501	27	20	0	11	4	5	29384	0	25	58	73190	458
	81	392	508	26	31	0	7	n	1	29751	0	35	92	105602	533
	88	501	594	27	13	7	2	34	23	29907	0	30	152	88082	811
	89	398	532	26	29	2	4	19	22	30185	0	52	60	88825	620
	06	563	548	15	38	e	-	43	47	30324	0	64	61	88661	1229
	92	482	571	36	38	7	4	42	59	30397	0	71	44	85027	904
	93	626	578	31	26	e	-	27	33	30613	0	40	102	78339	476
	94	698	498	30	29	7	-	51	33	30732	0	78	48	79705	653
	92	532	620	25	26	e	2	36	45	30805	0	20	68	89950	614
	88	512	451	25	17	e	-	19	19	30985	0	37	91	75569	412
	91	516	374	26	7	0	0	15	က	31096	0	10	60	86182	311
		5906	6171	315	302	37	40	314	293			531	897	1012286	7699
	96	605	423	7	18	e	-	22	27	31297	0	20	29	100089	586
	94	375	428	16	7	e	e	13	15	31378	0	34	94	77886	502
	98	525	662	15	46	2	e	22	22	31550	0	26	81	98738	521
	109	524	658	23	20	4	-	28	26	31691	0	26	95	99974	510
	107	597	686	35	17	4	S	5	9	31897	0	17	82	98585	646
	108	446	728	e	16	5	с С	5	œ	32021	0	29	112	170945	878
	107	520	643	11	12	-	-	n	33	32135	0	29	93	173428	530
	113	590	693	23	29	5	11	11	6	33204	0	34	103	118720	543
	116	477	509	23	26	5	e	35	215	33357	0	34	40	97384	5399
	111	605	511	11	30	2	4	9	35	33574	0	81	62	86694	480
	113	675	595	22	13	2	e	0	26	33731	0	41	56	80961	657
	109	436	511	25	24	З	2	4	9	33815	0	11	72	71727	589
		6375	7047	214	253	42	38	154	428			382	696	1275131	11841
	100	608	675	17	20	0	4	5	12	34173	0	16	66	87783	686
	115	514	591	18	14	5	œ	4	22	34341	0	27	106	80083	525
	118	601	734	16	13	e	4	11	e	34695	0	21	91	132081	602
	123	607	784	33	4	10	13	6	12	35058	0	18	84	141191	572
	119	587	688	20	47	-	1	2	e	35390	0	16	98	123537	694
	108	802	730	27	20	9	2	ω	51	35686	0	12	102	79732	630
	109	774	760	12	28	e	5	4	13	35978	0	12	82	75564	841
	116	640	696	37	54	2	0	96	15	36271	0	23	122	70750	657
	115	710	682	54	19	4	-	147	11	36516	0	21	143	67034	434
	116	835	726	18	16	e	e	38	5	36731	0	22	96	69574	48
	123	555	608	7	19	e	2	З	З	36987	0	17	161	60773	16

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2008 Total

Γ	Field	Insp	7497	1096	955	682	608	1033	814	659	695	491	730	1077	827	9667	1330	1197	857	1198	1157	761	1007	773	782	772	646	399	10879	616	751	985	753	642	624	749	615	719	663	557	7674
iation	cts	Comp	72	18	2	13	e	9	10	œ	9	8	6	12	0	97	2	0	0	2	15	7	13	13	4	13	1	n	85	9	14	8	13	22	12	2	2	10	-	7	97
Remediatio	Projects	Rcvd (134	80	0	29	14	14	17	13	35	7	29	14	;	200	20	17	18	7	00	12	27	14	16	55	20	9	220	25	27	11	28	23	16	21	44	28	0	4	236
		Spills	330	31	37	33	38	23	34	31	24	13	26	23	30	343	28	27	37	40	28	23	23	19	19	33	27	27	331	86	40	24	29	24	23	26	32	24	24	15	347
		Cmplt	231	21	19	20	34	29	20	31	41	30	23	21	19	308	19	20	44	35	38	30	41	24	30	24	31	23	359	12	32	17	31	16	19	25	23	14	7	ø	204
		OFV	4	٢	0	2	0	AN	0	2	0	0	0	0	AN	5	0	0	0	ΝA	0	ΝA	0	0	ΔA	0	0	0	0	0	0	0	NA	0	0	0	0	0	0	AA	~
	Violations		5	2	2	-	0	AN	0	-	0	2	0		AN	12	-	0	0	AA	~	Ν	0	2	AN	e	0	0	6	-	-	0	ΝA	-	10	0	-	0	0	NA	14
	Vio	NOAV	255	9	1	43	32	16	1	12	13	37	30	23	13	247	14	14	17	29	33	35	44	41	150	81	50	34	542	28	44	37	34	13	31	34	24	6	25	80	287
	nas	P	51	10	9	5	1	AA	15	1	9	7	1	16	AA	98	10	7	1	AA	7	NA	20	10	NA	6	9	9	86	9	5	9	NA	7	1	15	e	25	e	NA	85
	Hearings	Apps.	74	14	1	1	6	٩N	18	17	12	12	12	17	٩N	133	20	5	9	٨A	9	٨A	14	14	٩N	11	ω	5	89	7	5	12	ΝA	1	17	1	9	29	5	NA	103
	F	k	23	0	0	-	0	0	0	0	0	0	0	0	0	-	0	0	-	0	0	0	0	0	0	0	0	0	٢	0	0	0	0	0	0	0	0	0	0	0	C
	Claim	Ind.	2	0	0	0	-	0	0	0	0	0	0	0	0	-	0	0	ო	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	C
Bonds		Replace	149	13	14	16	13	10	18	œ	13	11	21	20	10	167	12	12	1	1	11	6	14	13	10	15	14	5	137	15	11	16	11	7	œ	8	9	œ	8	9	104
	se	¥		5	4	n	œ	4	ω	7	S	5	5	2	n	62	2	-	S	7	4	2	-	n	ო	5	9	2	41	9	4	7	7	ო	5	5	4	7	4	5	57
	Release	Ind.	60	17	9	2	5	9	0	2	7	ო	ო	ო	e	62	2	0	ო	10	ო	5	с	4	9	9	80	5	57	8	9	4	8	2	2	e	5	9	9	0	50
	Ors	Inactive	72	5	2	5	ω	5	e	6	1	4	5	2	5	64	0	4	n	9	e	-	0	4	с	e	4	4	35	7	5	5	5	e	2	5	2	4	2	с	43
	Operators	New	145	15	16	13	14	12	18	10	6	10	6	12	ი	147	15	10	6	12	13	15	11	17	10	18	7	6	146	16	10	10	11	1	20	22	13	15	11	5	144
	OW)	Total	JAN	FEB	MAR	APR	МАΥ	NUL	JUL	AUG	SEP	OCT	NOV	DEC	Total	JAN	FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP	OCT	NOV	DEC	Total	JAN	FEB	MAR	APR	МАΥ	NUN	JUL	AUG	SEP	OCT	NOV	Total
	YEAR	Ì	2005	-								_	-	_	-	2006					_	-	-	-	-	-		_	2007	-	_		-	_	-	-		-	-	_	2008

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Oil & Gas Staff Report

December 9, 2008

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

HEAR	D DN	HEARING DOCKET: January	/ 2009			
12/04/2008						
Docket Number	Cause Number	Applicant/Attorney or Representative	Application Received	Field Formation County	Matter	Remarks
	-	Colorado Board of Parks and Outdoor Recreation/	12/06/2007	A A A A	Request for an order to designate Barr Lake State Park	Protests filed by James Alexander, Alexander Energy Company, HRM Resources, Texas American Resources Company and Sovereign Energy, LLC, Noble Energy, ILLC, Noble Energy, ILC, and Anadarko Petroleum Corporation Continued from
0812-AW-34	112	Chevron Midcontinent, L.P. and Four Star Oil and Gas Company/ William A. Keefe	10/10/2008	nco seams	r optional wells in nits, with the than 660 feet from 30 feet to any lands in Township 2.M. and Township	
0812-SP-25	139	Laramie Energy II, LLC/ William A. Keefe	10/09/2008	Rulison Williams Fork/Iles Garfield	Request for an order to vacate the 320-acre drilling and spacing unit consisting of the W½ of Section 21, Township 6 South, Range 93 West, 6th P.M., and establish an approximate 80-acre laydown drilling and spacing unit consisting of the N½ NW¼ of said Section 21, and allow one well per 10 acres, with the permitted well to be located no closer than 100 feet to the unit.	Protest filed by Bureau of Land Managment Continued from December

December 9, 2008

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gnate Moqui Meadows, a ne W½ SE¼ of Section 36, ł West, 6th P.M., as a Area.	Request for an order to establish approximate 1280-acre drilling and spacing units for certain lands in Townships 39 and 40 North , Ranges 17 and 18 West, N.M.P.M., and allow up to 8 horizontal wells in each unit, with the permitted well to be located no closer than 460 feet to the outside boundary.	Request for an order to establish 40-acre and 80-acre drilling and spacing units and allow one well per 10 acres, with the permitted well to be located no closer than 100 feet to the unit for certain lands in Sections 31 through 33, Township 7 South, Range 96 West, 6th P.M.	Request for an order to establish various drilling and spacing units and allow one well per 10 acres, with the permitted well to be located no closer than 100 feet to the unit for certain lands in Sections 6 through 10, and 14 through 19, Township 6 South, Range 92 West, 6th P.M., and Sections 1, and 11 through 14, Township 6 South,	ate 80-acre drilling and Order No. 449-7 and place for Section 33, Township 14	Request for an order to designate the 80-acre drilling and spacing units established in Order Nos. 381-1 and 381-2 as stand-up units, and establish 40-acre drilling and spacing units for the NWV SWV and SWV SWV of Section 33. Township 6 North, Range 66 West, 6th P.M.
Request for an order to designate Moqui Meadows, a 77.6-acre parcel located in the W½ SE¼ of Section 36, Township 5 North, Range 68 West, 6th P.M., as a Designated Outside Activity Area.		Request for an order to establish 40-acre and 80-acre drilling and spacing units and allow one well per 10 acre with the permitted well to be located no closer than 100 feet to the unit for certain lands in Sections 31 through 3 Township 7 South, Range 96 West, 6th P.M.	Request for an order to establish various drilling and spacing units and allow one well per 10 acres, with the permitted well to be located no closer than 100 feet to th unit for certain lands in Sections 6 through 10, and 14 through 19, Township 6 South, Range 92 West, 6th P.M and Sections 1, and 11 through 14, Township 6 South, Range 93 West, 6th P.M.	Request for an order to vacate 80-acre drilling and spacing units established in Order No. 449-7 and place the lands under Rule 318.a. for Section 33, Township 14 South, Range 42 West, 6th P.M	Request for an order to designate the 80-acre drilling an spacing units established in Order Nos. 381-1 and 381-5 as stand-up units, and establish 40-acre drilling and spacing units for the NW ¹ ⁄ ₄ SW ¹ ⁄ ₄ and SW ¹ ⁄ ₄ SW ¹ ⁄ ₄ of Section 33. Township 6 North. Range 66 West. 6th P.M.
Larimer	Leadville Gothic Shale Dolores/Montezuma	Grand Valley Williams Fork Garfield	Mamm Creek Mancos Group Garfield	Arapahoe Morrow Cheyenne	Bracewell Codell/Niobrara/ "J" Sand Weld
11/14/2008	11/19/2008	11/20/2008	11/21/2008	11/24/2008	11/24/2008
Mike Sutak and Laura W. Chase/ Phillip D. Barber, P.C.	Bill Barrett Corporation/ William A. Keefe	Williams Production RMT Company/ William A. Keefe	Antero Resources Piceance Corporation/ William A. Keefe	Direct Petroleum Exploration, Inc./ David R. Nelson	Orr Energy, LLC/ J. Michael Morgan
~	686 380	510	191, 510 & 523	449	381
0901-GA-01	0901-SP-01	0901-SP-02	0901-SP-03	0901-SP-04	0901-SP-05

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		Continued from December
Request for an order to establish 320-acre drilling and spacing units for Sections 8 and 17, Township 6 North, Range 91 West, 6th P.M.	Request for an order to establish 80-acre drilling and spacing units for the Sussex-Shannon Formation, and a 320-acre drilling and spacing unit for the "J" Sand and Dakota Formations and pool all nonconsenting interests in the units in the W½ of Section 10, Township 5 North, Range 63 West, 6th P.M.	AOC-Finding TOP Operating Company in continuing violation of Rule 906.d. for failing to perform timely remediation required by Remediation Work Plan #3743 at the Counter #2 Well located in the NE¼ NE¼ of Section 30, Township 2 North, Range 66 West, 6th P.M., the Counter #3 Well located in the NW¼ NW¼ of Section 30, Township 2 North, Range 66 West 6th P.M., the Schneider #3 Well located in the NW¼ of Section 30, Township 2 North, Range 67 West, 6th P.M., and the Knox #22-23 Well located in the SE¼ NW¼ of Section 23, Township 2 North, Range 67 West, 6th P.M.
Timberline lles Garfield	Wattenberg Sussex-Shannon, Codell-Niobrara, "J" Sand, Dakota Weld	Weld
11/25/2008	11/25/2008	07/30/2008
Orion Energy Partner, L.P./ Susan L. Aldridge/Michael J. Wozniak	Petroleum Development Corporation/ Scott M. Campbell/Jeremy I. Ferrin	Staff Recommendation
513	407	5
0901-SP-06	0901-UP-01	0810-OV-19