

DEPARTMENT OF NATURAL RESOURCES

Bill Owens, Governor

1120 Lincoln St. Suite 801 Denver, CO 80203 Phone: (303) 894-2100 FAX: (303) 894-2109

www.oil-gas.state.co.us

TO: COGCC Commissioners cc: Russ George

Carol Harmon

FROM: Brian Macke Shane Henry Erik Bruce
DATE: June 6, 2005 Alexis Senger

Scott Grosscup
David Beaujon
Division Directors
COGCC Employees

MEGA Board Representatives Monthly Report Mailing List

MONTHLY STAFF REPORT

I. STATISTICS

Our monthly statistics report is attached. Based on data available to date, 1543 Applications for Permits-to-Drill ("APDs") were approved as of May 24, 2005. At that pace, it is estimated that nearly 3911 APDs will be approved in calendar year 2005. This compares to the record high 2,917 APDs approved in 2004, and 2,249 APDs approved in 2003.

The 2005 drilling permit totals for the top six counties as of May 24th are:

2005 (% of Total)	2004 (%)	2003 (%)
530 (34%)	316 (29%)	201 (23%)
380 (25%)	386 (35%)	286 (33%)
255 (17%)	46 (4%)	36 (4%)
114 (7%)	126 (11%)	79 (9%)
51 (3%)	43 (4%)	64 (7%)
42 (3%)	4 (0%)	15 (2%)
42 (3%)	41 (4%)	64 (7%)
	380 (25%) 255 (17%) 114 (7%) 51 (3%) 42 (3%)	530 (34%) 316 (29%) 380 (25%) 386 (35%) 255 (17%) 46 (4%) 114 (7%) 126 (11%) 51 (3%) 43 (4%) 42 (3%) 4 (0%)

II. NORTHWEST COLORADO

Attached are newspaper articles of local interest.

◆ The last meeting of the Northwest Colorado Oil and Gas Forum was held on June 2, 2005 at the Garfield County Fairgrounds. The meeting was well attended by approximately 95 people including citizens, industry representatives and state, federal and local government representatives. Commissioner Sam Potter also attended the meeting. Agenda items discussed at the meeting included:

- An update on Northwest Colorado activity by COGCC staff.
- An update by area operators on their current activity and near term plans.
- An update from the Bureau of Land Management on the status of leasing on the Roan Plateau, Area Plans and proposed pipeline projects.
- An update on the Garfield County Air Quality Study, the Hydrogeologic Study and the EAB.
- A presentation by EnCana on its CBM Pilot Produced Water Management Plan.
- A presentation on Environmental Studies on the North Parachute Ranch by EnCana.
- A public comment time period and question and answer periods were provided.

The next meeting of the Northwest Colorado Oil and Gas Forum will be held from 10:00 a.m. until 2:00 p.m. on Thursday, September 1, 2005 at a location to be determined. The Forum which is co-chaired by COGCC Director Brian Macke and Garfield County Commissioner John Martin, consists of representatives from federal, state and local government, the oil and gas industry and all interested citizens. The meetings are currently being held four times during the year. The meeting frequency may be adjusted if changing circumstances create a need to do so.

All parties wishing to be placed on the agenda for presentations need to contact Jaime Adkins at 970-285-9000 or via <u>e-mail to:jaime.adkins@state.co.us</u>.

◆ Mamm Creek Gas Field - West Divide Creek Gas Seep Investigation Update

COGCC and EnCana's investigation of the gas seep in West Divide Creek continues.

Low concentrations of benzene, which were observed earlier this spring in the weekly monitored surface water sampling locations (DSC2 and DCS3), have again dissipated to non detectable concentrations as the result of increased flow in the creek. Fluctuations in the shallow water table and surface water flow at the creek will result in ground water discharging into the creek or surface water recharging the water table at different times of the year depending upon precipitation and/or snow melt. The enhanced air sparging system within West Divide Creek continues to operate as an additional remedial action at the gas seep.

EnCana continues to sample 28 domestic water wells, 2 irrigation wells, 4 ponds, 3 springs, 3 creeks, and 27 ground water monitoring wells (along West Divide Creek) as part of this investigation. With the exception of the ground water monitoring wells along the creek and recent samples from the Schwartz Monitoring Well, benzene, ethylbenzene, and xylenes have not been detected in any of the water samples collected from these features. EnCana now is collecting water samples from these sites on a monthly basis, except for 3 domestic water wells where high concentrations of biogenic methane have been observed, which are being sampled on a weekly basis. EnCana continues to supply water to area residences, as requested.

Schwartz Monitoring Well

This water monitoring well is located approximately 300 feet north of the EnCana Schwartz 2-15B Well and is completed at a total depth of 455 feet below ground surface. EnCana installed this monitoring well in July/September 2004 at the request of the property owners. Low concentrations of toluene observed in water samples from this well since its completion have

been attributed to material introduced by the drilling and/or well pump installation. Recent samples (April 2005) have had low concentrations of benzene (2.8 μ g/l and1.7 μ g/l) in addition to toluene. The State of Colorado ground water standard for benzene is 5 μ g/l. Investigation of the benzene occurrence is underway.

♦ Local Project Status Update

The request for proposal for the hydrogeologic study of area south of Silt, Colorado was released by Garfield County's procurement group. Proposals were received from nine consulting companies and these have been reviewed by a selection committee made up of representatives of the COGCC staff, Garfield County, and Western Colorado Congress. Members of the team were in agreement about which consultant presented the best approach and demonstrated the best overall understanding of both the technical aspects and sensitivity of this project. The selection committee's recommendation will be made to the Garfield County Commissioners on June 13, 2005 and the contract should be awarded shortly thereafter.

◆ EnCana Energy Expo/Job Fair – Garfield County

COGCC participated as an exhibitor at this year's EnCana Energy Expo/Job Fair which was held on Wednesday May 25, 2005 at the Garfield County Fairgrounds in Rifle, Colorado. This is the COGCC's third year as a participant in the Expo which is an opportunity for the public to talk one-on-one with representatives of the oil and gas industry and their contractors, as well as representatives of government oil and gas regulatory agencies. COGCC staff members Bob Chesson, Thom Kerr, Jaime Adkins, and Jay Krabacher staffed the exhibit booth to answer questions and provide educational material to the public. This year our exhibit emphasized the COGCC online data and graphics capability of the Colorado Oil and Gas Information System ("COGIS"). Booth visitors were shown "hands-on" demonstrations of the COGIS including review of online data on individual wells. An estimated 1,200 to 1,500 people attended the Expo/Job Fair this year, which was an excellent opportunity for public outreach. In addition, EnCana provided door prize drawings and meals for the public who attended the Expo. We would like to commend EnCana for their continued outstanding effort to interface with the local public in Garfield County, which is experiencing an unprecedented level of oil and gas activity.

III. SOUTHWEST COLORADO

◆ Gas and Oil Regulatory Team (GORT) Meeting

The next GORT meeting is scheduled for September 16, 2005.

Ongoing Investigation, Reclamation and Mitigation of Explosion in the Bondad, Colorado Area

In February 2005, LTE was tasked to conduct an initial methane gas seep survey in response to an explosion of a residence located at 4034 US Highway 550 (Yoakum Residence). During the period from February 21 through February 24, 2005, LTE conducted soil gas survey activities in the project area extending radially outward approximately 3,000 feet in all directions from the Nick Spatter-Bryce Farm #1 (NSBF #1) production well. The results of the initial soil gas survey are presented in the *Methane Seep Survey Report* (March 2005), which

is available on the COGCC website at www.oil-gas.state.co.us, Library, Studies in the San Juan Basin.

On April 19, 2005, LTE conducted the second methane gas seep survey of the Site. The scope of the survey was similar to the initial survey; however the methodology used was slightly different. During the February 2005 survey the soil in the area was saturated with water, so measurement procedure was modified to prevent water from entering the field meter. During the second soil gas survey, the ground was dry, so it was possible to lower tubing into each borehole and collect gas measurements directly from the shallow soil approximately three feet below ground surface (bgs). This time a sampling grid pattern was used to map in a more systematic manner. The grid consisted of 93 squares, each measuring approximately 10,000 square feet. A soil gas measurement was made at the corners of each grid and the location of each measurement was recorded using global positioning system (GPS). When methane was detected along the edges of the grid, additional measurements were collected outside of the grid to better define the extent of the seep area. Methane measurements were also made around the exterior of the three houses located to the east of the Yoakum residence and near the water wells associated with each of the three houses. A total of 134 measurements were made.

Results of the second soil gas survey indicated that elevated methane gas was detected in an elliptically-shaped area centered over the NSBF#1 Well and covering approximately 14 acres. Detected methane concentrations ranged from 1,500 parts per million (ppm) (0.15% methane) to 1,000,000 ppm (100% methane). Methane was detected at two locations along the floodplain of the Animas River beneath the sandstone bedrock at concentrations of 9,000 ppm (0.9% methane) and 90,000 ppm (9% methane). Methane was also detected at two locations near the Cain 31-2 coalbed methane (CBM) production well at concentrations of 2,500 ppm (2.5% methane) and 100,000 ppm (10% methane). Methane was detected near the Budhue water well at a concentration of 1,000,000 ppm (100% methane). Methane was not detected at the other two water wells to the east of the Yoakum property.

The results of the April 2005 soil gas survey were similar to the results of the February 2005 soil gas survey. The majority of methane was detected in an elliptically-shaped seep area similar to the seep area mapped in February 2005. Unlike the previous survey, methane was not detected in the farmer's field located to the south of the Yoakum property, nor was it detected near the Bennett water well. During the April 2005 soil gas survey, methane was detected along the floodplain of the Animas River where methane had not been detected previously. The extent and concentrations of the seep area near the Cain 31-2 CBM production well were greater during the most recent survey than during the February 2005 survey. In general, the concentrations of methane recorded during the most recent soil gas survey were slightly higher than the concentrations recorded during the February 2005 survey. The higher concentrations are most likely due to the difference in sampling methods used to accommodate the soil moisture.

The results of the geophysical surveys are being compiled and evaluated. A report will be available by mid-June, 2005.

IV. SOUTHEAST COLORADO

Mondragon and Saint Residences – Methane Gas Seepage from Coal Seams

Mitigation of methane seeping into the Mondragon and Saint houses continues. Both houses have been equipped with methane monitoring equipment and alarms. Temporary systems have been installed to help ventilate the basements of both houses. Difficulty in identifying electrical and HVAC contractors to help with the installation of permanent ventilation systems has delayed this work. LT Environmental ("LTE") is finalizing the design for the permanent methane removal systems. The design will be reviewed with the Mondragons and the Saints, and once their approval is obtained, the necessary construction will take place.

During the week of June 6, 2005, LTE will be conducting a detailed soil gas survey of the Mondragon and Saint property, including mapping areas of stressed and dead vegetation around the houses, in the meadow south of the houses, in the forested areas north of the houses, and along both banks of the Purgatoire River. In addition, Las Animas County Commissioner Jim Montoya has requested that a soil gas survey be conducted on property he owns, which is located approximately 1 mile west of the Mondragon property. His land and house will also be surveyed.

Primero School –Gas Survey

In response to COGCC Commissioners' questions about whether there might be methane gas seeps from coal seams in the vicinity of the Primero School, which is located on the south side of Highway 12 in Section 31, Township 33 North, Range 66 West, 6th P.M., COGCC staff contacted the school district and then arranged to have LTE conduct a detailed gas survey around and inside the school and nearby residences. Preliminary results of this survey indicate that methane was not detected in or around any of the structures; however flammable gas was detected near the school bus garage and the southern end of the athletic field. A sample of this gas was collected and analyzed. Analytical results indicate that the detected gas is a mixture of propane and methane. The presence of propane suggests that the gas may be the result of a small leak from the nearby propane tank and/or associated distribution system. COGCC staff will be providing the results of this investigation to the school district and encouraging them to test both the propane tank and associated lines.

◆ Reconnaissance Gas Survey – Highway 12 from Cokedale to Medina Plaza

Apogee Scientific (Apogee), who had conducted the gas reconnaissance survey for the 2000-2001 Raton Basin Project using equipment mounted in a vehicle, was retained to conduct a similar survey along an approximate 9 mile stretch of Highway 12 from Cokedale to Medina Plaza. The Survey was conducted on April 14, 2005. The results of the recent survey were similar to those from the 2000-2001. In addition, gas was detected in the vicinity of the bus garage at the Primero School. As discussed in the item above, the source of this gas may be a small leak from the associated propane distribution system.

V. ORGANIZATION

Staff Organization

Our current organizational chart is attached including the new Information Technology Manager position which has been reallocated from the former Deputy Director position.

The announcement for the new Information Technology Manager position closed on March 7, with thirty-two people applying for the position. An examination for the new position was prepared, and the examination for the position took place on April 25, 2005. An oral board examination for the top candidates was conducted on May 31, 2005 which will be followed in the near future by a final round of interviews. We would like to thank Kim Heldman, who is the Chief Information Officer for the Department of Natural Resources for her assistance in the preparation of the exam.

An open competitive announcement to seek qualified candidates to fill the recently vacated Deputy Director of Operations position was advertised for a three week period which ended on May 19, 2005. The process to interview the candidates to fill the position is planned to take place during June, 2005.

The Environmental Protection Specialist II positions for southeast Colorado and for the Onsite Inspection Specialist have been filled. We were very fortunate and had an excellent pool of candidates from which to choose. Margaret Ash was selected to be the southeast EPS II. She has extensive oil and gas industry experience including waste management/environmental work at the Hovensa Petroleum Refinery, Virgin Islands and seven years with Duke Energy Field Services. Steve Lindblom was selected to be the Onsite Inspection Specialist. He has a MS in Geological Engineering from the Colorado School of Mines and has been a project hydrogeologist with S. S. Papadopulos for the last eight years. We anticipate that Steve will also have time to work on hydrogeologic projects and to respond to complaints alleging impacts to public health, safety, and welfare and to the environment.

The funding request for two additional field inspectors effective July 1, 2005 was recently approved by the Legislature. Hiring for these positions is underway.

VI. <u>PLANNING/ADMINISTRATION/OTHER</u>

◆ 2004 Outstanding Oil and Gas Operations Awards

The deadline for nominations for the COGCC 2004 Outstanding Oil and Gas Operations Awards was June 1, 2005. This will be the 9th year of this very successful program that recognizes extraordinary efforts of oil and gas operators in a variety of categories. The awards presentation will take place on August 2, 2005 at the Colorado Oil and Gas Association's Rocky Mountain Natural Gas Strategy Conference and Investment Forum. The COGCC staff will be submitting a list of nominations to the Commissioners for approval after the nomination deadline.

◆ COGCC Office Space Lease Expiration

The current COGCC office space lease in the Chancery Building will expire on August 31, 2006. The extensive state government agency process for renewing leases includes a requirement to examine office space in other buildings and a potential move. Because it is prudent to allow at least 18 months for this process in case a new office space buildout and move is necessary, COGCC staff has been working with The Staubach Company, who is the new state office space brokerage contractor, on addressing the COGCC's office space needs.

Noise Regulation Update

The Noise Regulation stakeholders group has agreed to hold an additional meeting June 9th. We had hoped to schedule Williams Production Company to present the results of its noise study at the Sid Lindaur property but Williams has declined. This should be the final meeting of the noise stakeholders group. We will present our recommendations for revisions to the COGCC noise regulations to the Commission as soon as possible after the June meeting.

◆ Public Outreach Opportunities

Brian Macke and COGCC Commission Chairman Peter Mueller provided a briefing on oil and gas development in Colorado and COGCC activities to the Colorado Senate Agriculture, Natural Resources and Energy Committee on April 27, 2005.

Brian Macke and David Dillon provided a presentation at an oil and gas public informational session for San Miguel and Montrose County residents in Norwood on May 3, 2005 at the Norwood Community Center. A discussion of COGCC rules and regulations and a description of the Local Governmental Designee Program was provided. The meeting was attended by approximately 65 people who had many thoughtful questions for both the COGCC and the BLM representatives who also provided presentations at the meeting. We would like to thank San Miguel County Commissioner Art Goodtimes for his effort in organizing this "Oil and Gas 101" seminar for the public.

Brian Macke has been invited to provide a presentation on COGCC regulation of oil and gas development at the Colorado County Attorneys Association 2005 summer seminar in Steamboat Springs on June 9, 2005.

Brian Macke has been invited to serve on a panel for the Piceance Basin Natural Gas Educational Forum that is being sponsored by the Garfield County Energy Advisory Board and Colorado Mountain College at the Garfield County Fairgrounds in Rifle on Saturday, July 16, 2005 from 8:30 a.m. until 4:00 p.m.

Onsite Inspection Policy

To date, the COGCC has received a total of ten (10) requests for onsite inspections with five (5) request withdrawn under the newly adopted Policy For Onsite Inspections On Lands Where The Surface Owner Did Not Execute a Lease Or Is Not A Party To A Surface Use Agreement which was effective for Applications for Permits-to-Drill ("APD") submitted after February 15, 2005. The Onsite Inspections on four (4) requests will be performed once the Applications for

Permits-to-Drill are submitted to the COGCC by the operators, and one request for which an APD has been submitted is pending an onsite inspection.

◆ COGCC Surveying Rules Update

COGCC staff will recommend a rule change to deal with the differences between the requirement of the COGCC and the rules of the Professional Board of Land Surveyors. A draft rule will be presented at today's hearing.

Penalties Status

Attached is a revised table showing the status of penalties paid and penalties pending collection.

July Hearing Docket

A preliminary docket for the July 2005 hearing has been provided. Hearing dockets are available on our website by clicking on "Hearings". Links to the hearing applications and notices are available from the Docket by clicking on the Applicant and the Docket Number, 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>COGCC Forms Changes</u>

In an effort to meet requirements due to the new Onsite Inspection Policy and the digital log upload capability, the Application for Permit-to-Drill, Form 2, and the Designation of Agent, Form 1A, have been updated. The new versions of the forms are available as Adobe™ PDF file downloads from the COGCC website (http://oil-gas.state.co.us) on the forms page. Forms will be mailed upon request by calling (303) 894-2100 extension 100.

It has been suggested that the Completed Interval Report, Form 5A is lacking sufficient dates to capture the completion date and the date of first production. Any comments on other suggested changes should be sent to thom.kerr@state.co.us.

Colorado Oil and Gas Information System ("COGIS")

The COGCC information system, COGIS, is made up of many different components that are used by the Commission, staff, industry, government agencies and many others.

Internet

The COGCC determined it was most cost effective to develop applications and information in an Internet available format. This allows for the same tools to be utilized in different environments, thus eliminating the re-creation of applications. The Internet connection was moved to a new network structure which provides a much more secure environment. The following are tabs on the Internet menu bar:

General

This page has links to basic information concerning the Commission, its function, and oil and gas development in Colorado. The annual statistics and the weekly/monthly statistics are available here.

Contacts

 This page has links to people and agencies that are involved with oil and gas regulation and related issues in the state. The page also contains phone lists and geographic areas of responsibility for COGCC staff.

Library

 This page contains links to documents resulting from Commission studies, activity reports, and statistical downloads.

Hearings

 This page has links to the current and previous hearing schedules, which allow for review of the dockets, agendas, applications and their outcome. It also has information that is useful when considering filing an application for hearing or finding information about Commissioners.

Rules

 This page contains links to the Commission statute, Rules and Regulations, and policies.

Orders

 This application provides searchable capability to the Commission's orders. The search by location is still under construction as we create the map layer for all spacing orders.

o Forms

These are Adobe Acrobat documents that can be downloaded, completed, printed and mailed. Some example and instruction documents are viewable. Eventually, online forms will be available here, but the exact time frame is unknown.

Staff Report

Current and previous staff reports, with attachments, are viewable here.

Permits

 This application shows the last 12 months of approved permits and current pending permits; it may be filtered by county.

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.

o Reports

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

Local Area Network

The COGCC staff is connected to services by a Local Area Network ("LAN") connection which provides e-mail and data sharing capabilities. The LAN is connected to the Centennial Building at 1313 Sherman Street by a wireless interface; this connection provides access to the Internet and other state services. COGCC staff utilizes the same applications in its work as Internet users, in addition to others outlined below.

Database

 The COGCC maintains a comprehensive database of regulated facilities (wells, pits, injection sites), incidents (inspections, complaints, spills), and affiliations (companies, contacts, staff).

Imaging

 This application provides the capability to convert the paper documents received by the Commission to electronically available documents.

o Form Processor

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

Geographic Information Systems ("GIS")

- These applications provide the capability to create custom maps, convert survey calls to geographic coordinates, and convert and utilize geographic positioning system ("GPS") data.
- The GIS Administrator creates daily updates for the Internet map data downloads.

COGIS Tools

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

Remote Users

This is the final component of the COGIS system. The deployment of this system was delayed due to database synchronization problems; laptops have been deployed to COGCC field inspectors and environmental staff. While the application is still buggy, the feedback is that having information available in the field is a tremendous asset. This laptop system consists of Internet applications, and other report tools necessary for COGCC field staff to facilitate data collection and provide information.

Electronic Business

There are approximately 200 operators reporting production electronically.

COGIS Projects, Updates and Changes

Hearing and Environmental File Indexing Project

Indexing of the hearing files is complete. The hearing files have been boxed and moved to archives. Four people are currently working on indexing the environmental files. Reclamation project files are being scanned and indexed, starting with the largest reclamation projects. The project is expected to be completed by June 30, 2005.

One person is working on scanning and indexing the old plat maps, field inspections, bradenhead tests, and various other documents that had been unsorted when the files were first scanned. This is 50% complete and should be completed within the next two months. As the other groups of documents are completed, this person will assist with indexing of the environmental files.

LAS File Upload

This project provides operators with a method to submit digital well logs to the COGCC over the Internet. This application is available from the "Forms" page on COGCC web site http://oil-gas.state.co.us. COGCC staff is working with operators and logging companies to gain compliance with the digital log submission requirement.

Network Refresh Project

This project is the replacement of the local area network equipment and the link to the Department of Natural Resources for enterprise applications, email and Internet. The equipment was replaced due to age, and the link has been replaced which now provides redundancy and additional bandwidth. The office network was switched to the new equipment on April 29th with only a few problems with email and printer sharing. Those problems have been resolved.

Delinquent Operations Report

This project will create an application to identify forms/reports that may be required and are missing from the COGCC database. The software is being used but is still lacking the automated settings in the database to review data on a monthly basis and revaluate when well data is modified. The data cleanup is well underway but will take several months. 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.

Mapping Directional Wellbores Project

This is an industry sponsored project to make the directional wellbores visible on the Internet map. The project is under way with the application development nearing completion for the GIS and database pieces. There is a need to establish a format for electronic submission of directional survey data, and the logging companies are being surveyed so that a proposed format can be created for review by the logging companies. Once a format is established, an application will be created to submit the directional surveys electronically. Many thanks to Mr. Dewey Gerdom of Petroleum Development Corporation for his insight into the need for such a data set.

Spacing Orders Project

The spacing orders are being evaluated and posted on the maps, with over seventy-five percent (75%) of the state having been reviewed. The Wattenberg Field in northeast Colorado is the only area remaining to be completed.

Database Cleanup Project

The database cleanup project has been halted, with almost 35,000 historic well records updated. The project was stopped due to funding availability. There are just under 28,000 well records that have not been updated.

US Standard XML Reporting Project

COGCC, GWPC, BLM, MMS, API and agencies from several other states have been working together to establish an XML file format for permitting wells and reporting well completions. The group has completed a business case for this project and a DOE grant request has been submitted to fund the development. This project is currently being tested in California with a prototype standard that has been published and is in the review process prior to becoming a national standard.

Reports Online Project

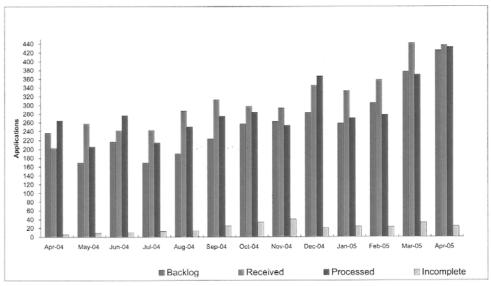
This project has been delayed for a long period of time due to security configuration issues related to server access, most of which have now been resolved. Remaining issues with communications between applications used to deliver the reports are still being worked through.

VII. <u>VARIANCES</u>

No variances have been granted since the March 22, 2005 staff report.

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

	Backlog	Received	Processed	Withdrawn	Rejected	Incomplete	In-Process	Remaining
Drilling								
Apr-04	227	194	254	5	0	4	158	162
May-04	162	240	196	4	0	9	193	202
Jun-04	202	228	258	9	0	10	153	163
Jul-04	163	236	208	8	0	12	171	183
Aug-04	183	268	236	3	0	13	199	212
Sep-04	212	295	258	4	0	25	220	245
Oct-04	245	281	268	8	0	32	218	250
Nov-04	250	284	242	18	0	39	235	274
Dec-04	274	334	348	4	0	20	236	256
Jan-05	256	296	263	13	0	24	252	276
Feb-05	276	343	249	8	0	23	339	362
Mar-05	362	412	336	19	0	33	384	417
Apr-05	417	413	418	17	0	24	365	395
Recompletion								
Apr-04	9	8	10	0	0	1	6	7
May-04	7	17	9	1	0	0	14	14
Jun-04	14	13	18	3	0	0	6	6
Jul-04	6	6	6	0	0	1	5	6
Aug-04	7	19	14	1	0	1	10	11
Sep-04	11	17	16	0	0	0	12	12
Oct-04	12	16	16	0	0	1	11	12
Nov-04	12	9	11	1	0	1	8	9
Dec-04	9	11	18	0	0	0	2	2
Jan-05	2 .	36	7	2	0	0	29	29
Feb-05	29	14	29	0	0	0	14	14
Mar-05	14	29	33	1	0	0	8	8
Apr-05	8	23	14	1	0	0	16	16
Total								
Apr-04	236	202	264	5	0	5	164	169
May-04	169	257	205	5	0	9	207	216
Jun-04	216	241	276	12	0	10	159	169
Jul-04	169	242	214	8	0	13	. 176	189
Aug-04	190	287	250	4	0	14	209	223
Sep-04	223	312	274	4	0	25	232	257
Oct-04	257	297	284	8	0	33	229	262
Nov-04	262	293	253	19	0	40	243	283
Dec-04	283	345	366	4	0	20	238	258
Jan-05	258	332	270	15	0	24	281	305
Feb-05	305	357	278	8	0	23	353	376
Mar-05	376	441	369	20	0	33	392	425
Apr-05	425	436	432	18	0	24	387	411
Api-05	423	430	402		-	that have missing or		



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

Colorado Oil Gas Conservation Commission Monthly Statistics

_	Baker -				Permits	nits					Onedited				well
	Hughes	Drilling	ling	Recompletion	pletion	Injection	tion	Pits	ts	Active	Historic	ď	Public Visits	ts	Oper
	rig count	Apvd	Rcvd	Apvd	Rcvd	Apvd	Rcvd	Apvd	Rcvd	Wells	Records	Data	Office	Internet	Change
		2008	2051	174	177	30	25	252	229			718	874	175690	4555
_	31	177	183	8	11	2	2	3	15	23963		82	88	16623	506
	32	158	163	21	18	1	0	-	က	24118		62	77	19140	191
	30	167	180	5	4	-	2	15	O	24212		51	55	18922	177
	35	172	179	4	7	2	7	5	24	24363		63	123	21679	198
	37	184	198	18	23	S	0	29	132	24445		52	66	22307	477
	37	170	190	24	40	0	0	32	21	24489		29	65	20883	339
	40	201	200	28	21	0	4	136	17	24589		20	48	22779	417
	43	166	226	6	12	0	2	2	32	24655		53	43	17900	245
	48	209	188	26	32	2	2	13	30	24808		41	31	22718	234
	46	244	228	28	33	2	2	5	54	24901		41	38	29413	389
NOV	44	142	204	4	7	-	0	9	13	24911		22	38	27961	208
DEC	44	259	183	27	17	2	-	115	31	25042		34	20	21631	256
Total		2249	2322	202	229	18	22	362	381			610	755	261956	3637
-	45	200	240	12	10	0	-	36	7	25283		37	49	31236	378
	46	206	217	7	13	4	_	_	-	25423		44	30	31292	239
MAR	50	243	302	8	25	2	3	2	6	25561		51	70	32931	358
APR	51	254	194	10	8	9	2	34	36	25666		28	64	33241	214
	52	196	240	6	17	-	2	4	17	25732		41	56	31958	252
NOS	51	258	228	18	13	3	4	9	4	25870		38	46	32273	249
	52	208	236	9	9	0	æ	7	4	26017		40	43	30939	278
AUG	09	236	268	14	19	0	-	8	42	26108		33	39	35060	363
SEP	59	258	295	16	17	9	4	33	47	26421		40	61	38247	1919
OCT	59	268	281	16	16	2	1	54	29	26657		65	31		498
	61	242	284	11	6	-	0	42	19	26819		09	30	42433	327
DEC	64	348	335	18	11	0	0	15	4	26968		43	30	41448	731
Total		2917	3120	145	164	25	22	242	219			550	549	423127	5806
	65	263	296	7	36	0	1	8	7	27262		09	41	49839	2334
FEB	70	249	343	29	14	-	0	17	10	27427		44	71	51277	347
MAR	73	336	413	33	27	2	3	35	25	27595		69	34	60298	414
APR	69	418	413	14	25	0	+	22	26	27723		28	99	52606	318
Total		4000	1011	00											

Colorado Oil Gas Conservation Commission Monthly Statistics

	_		6													4													9		_			4
	Field	lnsp	6499	522	290	655	645	857	765	529	631	702	589	514	505	7504	622	745	200	568	984	716	566	662	709	623	398	417	7716	620	529	723	402	2274
liation	ects	Comp	28	-	80	-	-	က	6	-	2	-	7	œ	က	45	3	2	3	0	8	7	-	3	22	-	-	9	90	9	17	7	20	20
Remediation	Projects	Rcvd	80	9	3	4	9	9	5	3	2	4	13	21	က	79	က	e	6	က	9	က	9	2	9	4	0	8	53	2	9	10	4	22
		Spills	206	20	16	17	17	17	20	23	14	21	24	18	15	222	23	22	56	22	23	17	16	24	17	19	80	13	230	19	23	21	18	8
		Cmplt	176	2	6	13	22	14	20	17	6	13	14	8	13	157	15	20	23	15	10	14	11	11	16	6	9	4	154	12	11	16	21	09
		OFV	21	0	0	0	-	ΑĀ	0	0	0	0	-	ΑĀ	0	2	0	0	0	0	0	ΑN	0	-	0	0	2	ΑĀ	3	1	0	0	-	2
	Violations	AOC	5	-	-	-	0	AA	-	0	2	0	0	ΑĀ	-	7	4	2	13	-	2	Ą	4	က	0	0	0	ΑĀ	59	0	0	0	0	0
	Vio	NOAV	280	30	10	8	24	80	2	17	12	16	6	6	13	161	11	17	15	53	27	24	15	16	19	0	10	19	235	17	9	9	33	62
	ngs	Order	25	4	2	က	2	Ą	4	0	7	2	2	¥	2	31	80	m	16	4	7	Ą	4	က	4	0	-	ΑN	20	3	9	2	4	18
	Hearings	Apps.	63	က	4	7	7	¥	7	-	9	က	2	ΑĀ	2	45	6	7	16	4	8	Ą	6	4	4	0	-	ΑN	62	7	9	က	7	23
	F	Blnkt /	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	2	-	-	0	0	2
	Claim	Ind.	2	0	0	0	0	0	n	0	0	0	0	0	0	m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bonds		Replace	86	2	10	13	7	10	80	15	8	10	12	12	14	124	2	7	7	=	10	10	12	10	12	13	6	8	118	10	13	12	13	48
	se	Blnkt R	58	3	2	4	-	5	3	2	-	0	7	က	0	31	7	က	8	4	0	0	2	9	0	2	-	က	36	7	2	က	4	16
	Release	Ind.	62	80	2	2	6	2	2	က	4	10	9	2	2	28	8	4	2	7	0	0	4	7	80	က	6	2	22	3	4	80	7	22
	SJO	Inactive	6	9	7	8	4	က	9	9	7	12	7	3	3	72	10	4	7	ω	က	9	2	4	7	က	9	3	63	3	9	10	2	24
	Operators	_	63	8	10	9	9	2	3	2	9	8	10	2	6	81	2	2	က	7	. 12	13	80	16	80	8	10	10	105	10	∞	80	10	36
	Q		Total	AN	FEB	MAR	IPR	MAY	NOS	JUL	AUG	SEP	OCT	NOV	DEC	Total	AN	FEB	JAR	APR	MAY	NOS	JUL	AUG	SEP	OCT	NOV	DEC	Total	IAN	FEB	MAR	APR	Total
	YEAR		2002	2003 JAN		_	4	_			4	0)	0	_	٦	2003	2004 JAN	_	2	4	_		,	4	0)		_	J	2004	2005 JAN	4.	-	1	2005

Accurate count of energy industry workers could mean more tax dollars for GarCo

By SALLY SPAULDING

Garfield County officials want to know exactly how many oil and gas employees are living in their county.

It's not just for peace of mind or simple

to locate the temporary oil and gas residents

to use Global Positioning System technology and plot them on a map of the county.

Global Positioning System, or GPS, technology works to give every square foot on the planet a unique address, but using the

Garfield County has launched a campaign

said.

census purposes: If's about dollars.

Distributions from Colorado's mineral severance tax on oil and gas corporations are divvied up according to the number of production-related employees who live

within each county or municipality. Severance taxes distributed in Garfield County reached \$2.7 million in 2004, with 900 oil and gas employees calling the county

technology will require county workers to physically go to each mobile home or temporary structure to record the exact coordinates of the residence.

"We'll have to work with the oil and gas

The number could be much higher, though, according to Assistant County Manager Jesse Smith.

"Right now the oil and gas companies are reporting their employees based on mailing addresses, but in some cases those post of-

said, was to determine where workers are

Another benefit of the program, Smith

living within Garfield County.

fice boxes are as far away as Grand Junction when the worker is living in a mobile home on a drill site in Garfield County," Smith

If a worker has a post office box in Rifle but works outside the city limits, severance taxes would go to the municipality rather than the county.

"Tr just doesn't look equitable," Smith said. "Where they're living on these sites is where the impact of the industry is, so that area should be getting the severance tax dollars, not the location of the P.O. box."

Smith said the county already had the technology to start the program but was working to establish a full-time lead for the project.

County, however, where 817 employees brought the county more than \$2.4 million The project could be bad news for Mesa

last year in severance tax distributions. If many of the oil and gas workers have a post office box in Grand Junction but live in Garfield County, smaller cuts of the tax could result from more accurate reporting of workers' residences companies and ask them how many people they have and what rig they're working on," Smith explained. "We'll then have to ask the people working there, 'Where do you

be pitched to GarCo commissioners Jorporation for purchasing land will

By MIKE MCKIBBIN The Daily Sentinel

RIFLE — A proposed land purchase corporation to help acquire property for sale in areas may affect sales prices will be presented to Garfield County where natural-gas development

Club 20, where a more regional approach could be taken," Han-

If Club 20 or another group agreed, Hansen said he would like to send out initial letters

sen said.

of interest to energy companies The letters, with postage-paid mmediate investment. Rather, they would ask if a company

and other potential investors

Advisory sen came up with the idea to seek investors in a Western Colorado Land Purchase Corp. feels can't be sold at a fair price County Energy Advisory Board Chairman Harlan Hanthat would buy land an owner because of drilling activities. Commissioners.

Hansen's request to present his idea to the county commissioners. The The board last week unaniboard, made up of industry, government approved citizen and local representatives, mously

commissioners on energy-re-lated matters.

"If the commissioners think ern Colorado. For example, the sale of 100,000 shares at \$5 each would raise \$500,000. it's a good idea, I'd like to take it to a larger organization like

Hansen estimated it might take six months to raise enough money and get everything else in place to make a first pur-chase. Then, a second public stock offering across Colorado might raise well over \$1 million for more purchases.

After the purchased land is fully developed by a gas opera-tor, the corporation would sell

return envelopes, wouldn't seek

hought the proposal might be "I think we should support

something it could support.

Hansen said since land almost always appreciates in value, there should be some profit for reached via e-mail at mmckibbin

@gjds.com. the next step to see if there's any interest in this," said An-tero Resources Vice President Hansen thinks initial fund-

Terry Dobkins.

Drilling permits could top 1,000

County on pace to issue break '04 approvals record

BY DENNIS WEBB 5/6/05

Post Independent Staff

GLENWOOD SPRINGS

Garfield County

Garfield County is on pace for more than 1,000 drilling permits to be issued in 2005, some 200 more than 2004's record-breaking total.

More than a third of oil and gas drilling permits issued so far in Colorado this year are for wells in Garfield County. The county is in the middle of a natural gas development boom.

Almost twice as many drilling rigs are operating in the county now than at the start of last year, according to Colorado Oil and Gas Conservation Commission figures. As of Thursday, the state had approved 436 permits in the county. That's 34 percent of the state's total.

"The pace of development is astounding," said COGCC director Brian Macke.

Weld County, long the state's leader in drilling activity, is second so far this year, with 344 permits. Statewide, 1,284 permits have been approved so far, Macke said. He now expects 3,700 oil and gas permits to be issued statewide this year. That compares to a record-high 2,917 permits last year, and 2,249 in 2003.

A continuing increase in activity caused Macke to revise his prediction of only about two weeks ago that about 3,330 permits would be issued in Colorado this year.

PERMITS: see page A2

Rising prices drive drilling boom, COGCC director says

"I guess my annual projection keeps As of April 6, 38 of the 74 rigs in the changing," he said.

state were operating in Garfield County.

It has long been the case that as many as half of the rigs operating in the state have been based in the county. But many more statewide and in the rigs are now active both

Last year, industry observers began pre-

21 rigs were operating were in the state. In early March, 42 rigs were in Garfield County alone, almost as many as were in all of Colorado at the statewide. By year's end, some 70 rigs At the start of 2004, in the county, and 47 Brian Macke

Garfield County's oil and gas auditor.

Macke said Colorado and Wyoming recently have been trading back and County and the state continue to obtain more rigs despite a nationwide shortage forth as the leading state in the Rockies or rig activity. Gas developers in Garfield beginning of 2004.

As for drilling permits, Weld County led the state in 2004, with 831, up from 757 in 2003. Garfield County came in a "They're having them built, they're moving them in from other states," Macke said

continue to drive the drilling boom. The be operating in the county within three to six weeks, and 50 by year's end. Macke said rising natural gas prices in Colorado price now stands at \$6.65 per thousand cubic feet of gas, compared to \$2.50 just hree years ago. 567 a year earlier. But Garfield County started out this year in the lead, with 25 the county could sig-nificantly exceed 1,000 percent of all permits issued for January. Its share of the statewide total has continued to grow since then. Macke said

resources and low drilling risk, Macke "I'd say that all the dynamics are in place for Garfield County and other places in the Piceance Basin to be a primary focus for oil and gas activity," he The natural gas basin, centered in the county's western half, offers immense said. Also, more pipeline projects are continuing to be planned and will help proapproved permits this

vide transportation to markets elsewhere of wells being permitted in the county are now directional, meaning more than across the country. Macke said 86 percent one well is drilled from the same pad. drilled over the next "At the rate they're going this year that's starting to look more and more realistic," said Doug Dennison, As of January 2004, Garfield County had a total of 1,669 active wells. That figdicting that the county could see 10,000 wells

"The directional drilling does help a lot in terms of the county absorbing the impacts," he said.

What actually happens in terms of

ure has since topped 2,500.

tinue to pursue bringing in rigs that are Macke said gas companies also con-Meanwhile, the state's new budget drilling in future years depends on gas "I guess my personal feeling is that think we're going to see increased levels of activities for the next couple of years

we're kind of at the tip of the iceberg.

prices, Dennison noted.

"We're doing whatever we can to keep up with this high level of development, Macke said. nspector in Garfield County.

the county's leading gas developers, wouldn't have recently ordered 10 new

Dennison said he thinks 45 rigs could

close second, at 792, a huge jump from

He said Williams Production, one of

at least," Dennison said

ext. 516 dwebb@postindependent.com Contact Dennis Webb: 945-8515,

South Oil lays out vision for drilling project

JUNCTION

By SALLY SPAULDING

April 20, 2005

Natural gas drilling already has begun in the Whitewater area of Mesa County.

South Oil Inc., a Houston-based company, has nearly completed its first exploratory well on private property off Kannah Creek Road.

The company is the lead operator in what has been dubbed the Whitewater Project, a 41,000-acre project that stretches from the base of Grand Mesa to U.S. Highway 50.

The project, if completed, would be on 85 percent public land and 15 percent private land and could be home to hundreds. of natural gas wells, according to one partner in the project.

South Oil holds 70 percent of

the interest in the project, and London company Maverick Oil and Gas Inc. holds a 30 percent

If successful, Maverick anticipates it could drill more than 500 wells in the existing project acreage area; however, South Oil officials disagree with that

The size of the area means we could drill 500 wells, but that's maybe 20 years down the line, if we ever hit that," said Christopher Barden, engineering consultant for South Oil. "We're still in the evaluating

Over the past 20 years on the

See OIL, page 7A



DEAN HUMPHREY/The Daily Sentine

A NEW STATE-of-the-art hydrolic top drive drill, owned by South Oil, drills an exploration well Tuesday on Kannah Creek, four miles east of U.S. 50.

OIL: Aspen company's rig is state of the art

Continued from Page One

Whitewater acreage, 40 wells have been drilled and tested

by other companies.
"We got the leases from Evertson Operating Com-pany, and we're going off their information," Barden said. "They gave us the ability to believe that something should be here."

None of Evertson's wells were put into production because no pipeline to market was available at the time the wells were drilled, according to officials with South Oil and Maverick.

The TransColorado pipeline, a 300-mile interstate natural gas pipeline that zigzags over Grand Mesa on its way from Rio Blanco County to New Mexico, was recently built and is now readily accessible to move the gas from the project area.

For now, South Oil is working to drill 10 exploratory wells on private land in the Kannah Creek area and along Reeder Mesa Road, looking to see if it is economically viable to go into full production.

The company hopes to launch 25 exploratory wells on the Bureau of Land Management land, often referred

to as Mesa Slopes, in June.

The company already has the gas leases in place for developing natural gas on public land, but it must receive environmental approval from the agency for its plans before the

exploratory wells can begin.

Barden said he is confident in the company's plan because it involves less disturbance than other types of natural gas exploration, he said.

South Oil has hired Aspen Drilling Company as the drill-ing company for the exploratory project.

Aspen Drilling Company's 2005 rig is state-of-the-art, going 6,000 feet deep with mini-mal damage to the surface, drilling officials said.

The compact unit doesn't require large pits or even leveling of the ground. Instead, the rig uses a leveling jack and is much quieter than older rigs.

Another difference in the process, Barden said, is the style of well completion.

Barden doesn't anticipate the need to fracture the earth around the drilled hole to retrieve the gas.

The process, called open hole, minimizes the damage to the ground from drilling and completion fluids, company officials said.

The exploratory well the

company hopes to finish Thursday will be 1,800 feet deep, and the company has used extra surface casing, or pipe, to protect surface waters.

Barden hopes that may alleviate some local residents' and city officials' concerns about the drilling operation being so close to much of Grand Junction's watershed.

The city has water rights on Grand Mesa, in Kannah Creek and Whitewater Creek.

As a result of Evertson's natural-gas exploration, city officials became concerned about development and its relationship to the quality of the city's drinking water several years ago.

They continue to keep a close eye on this round of ex-

ploratory operations.
"We understand the water concerns, but we are aware of trying to keep any impact Barden from happening,"

Each exploratory well is expected to take about one week to drill and is estimated to cost less than \$150,000 per Maverick officials said.

Spaulding Sally be reached via e-mail at sspaulding@gjds.com.

Water from well beds may be released after treatment

GRAND TUNCTION
By MIKE MCKIBBIN
The Daily Sentinel

May 10, 2005

RIFLE — Highly-saline groundwater removed from 24 test coal bed methane gas wells south of Rifle may be released into area creeks after it has been treated to above-drinking water standards, EnCana Oil and Gas officials told the Garfield County Energy Advisory Board this week.

Facilities Manager Mark Thrush said the company is still at least a year and a half away from determining if commercial development of coal bed methane is economical.

EnCana's coal bed methane wells were drilled anywhere from 5,600 to 8,300 feet deep, compared to area water wells that are drilled only 200 to 300 feet deep. However, high amounts of groundwater from the coal seams have to be pumped out to release the methane, Thrush said.

"Our current water treatment plant can't handle the amount of water we think we're going to need to treat," he said.

The test wells have produced anywhere from 300 to 3,000 barrels of water a day, compared to the normal gas well EnCana drills in the area that produces up to 15 barrels a day.

See WATER, page 6B

WATER: EnCana looked at different treatment options

Continued from page 1B

It can take anywhere from several months to over a year before enough water is removed and a coal bed methane well produces on a regular basis, Thrush said.

"We don't know if a commercial play is possible in this area, due to those facts," he said.

"The depth involved and the technical recovery issues are tough"

EnCana looked at about 50 different treatment options and decided to try a three-stage membrane system that filters out the dissolved solids, sodium and other constituents in the groundwater, Thrush said. The two filter units are mobile so they can be located next to individual wells.

"When the water is fully treated, we think it will be much cleaner than the water in the Colorado River right now," he said, "and will meet all the Safe Drinking Water Act standards."

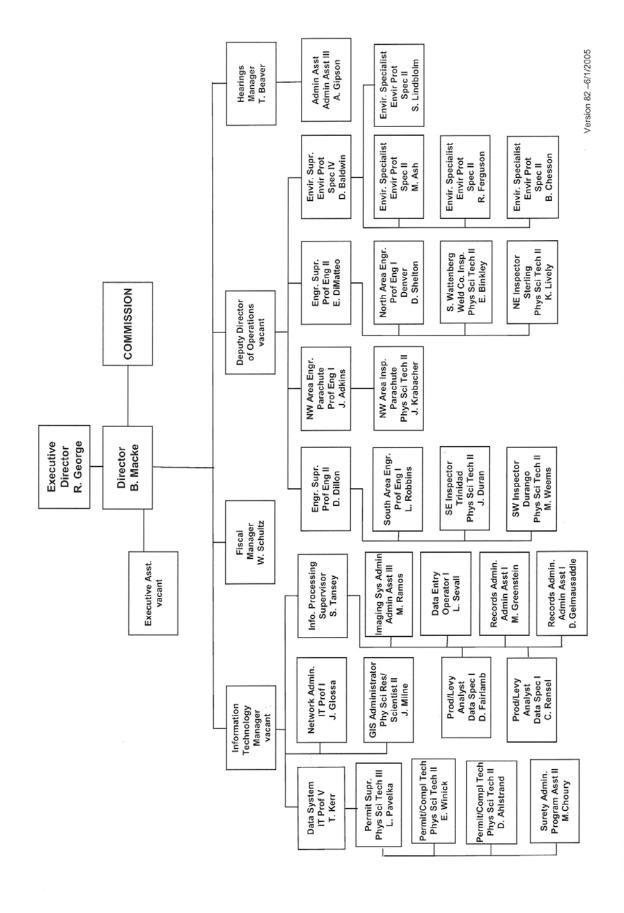
Up to 10 acre-feet a day of treated water might be released into creeks such as West Mamm Creek, Thrush said. A local irrigation ditch company told Thrush they can handle that much water, he said.

The Colorado Department of Public Health and Environment regulates water releases into state waterways and EnCana will need approval from the agency Thrush said.

EnCana is working with the West Divide Water Conservancy District to ensure the best longterm use of the treated water, he said.

Mike McKibbin can be reached via e-mail at mmckibbin @gjds.com.

COLORADO OIL & GAS CONSERVATION COMMISSION ORGANIZATION



HEARING DOCKET:

July 2005

Preliminary 6/2/2005

		20 00 00 00 00 00 00 00 00 00 00 00 00 0		Field		
ž		Applicant/Attorney or	Date	_		
NO.	cause	Cause Representative	Kec a	County	Matter	Kemarks
0504-GA-01	139	Presco, Inc. William A. Keefe	3/10/2005	Rulison Williams Fork Garfield	Request for an order to amend Order No. 139-43 to allow wells to be drilled within one-half mile of the Austral Oil Hayward #25-95 (R-E) Well in Lot 11 of Section 25, Township 7 South, Range 95 West, 6th P.M.	Continued from April.
					Request for an order to allow wells to be drilled the equilavent of one well per 10 acres with the permitted well to be located no closer	
				Grand Valley	than 100 feet from the outside boundary of the Application Lands, and no closer than 200 feet from that portion of the boundary which	
0507-AW-12	510	Oxy USA WTP LP William A. Keefe	5/25/2005	Williams Fork Garfield	abuts, or corners the land in respect of which 10 acre density has not been approved.	
	L	-			Request for an order to establish 20-acre drilling and spacing units	
					for certain lands in Township 9 and 10 North, Ranges 52 and 53 West. 6th P.M., with the permitted well to be located in the NW/4	
					and SE/4 of each quarter-quarter section no closer than 200 feet	
		Meritage Energy Partners, LLC		Dakota O-Sand	from the boundary of the quarter-quarter-quarter section where the	
0507-SP-09	7	Stephen J. Sullivan	5/26/2005	Logan	well is located.	
					Request for an order to increase the number of wells to the	
	8				equivalent of one well per 20 acres, or thirty-two wells for each 640	
					acre drilling and spacing unit consisting of Sections 20, 21, 28, & 29 Township 7 South Range 95 West 6th P.M. with the permitted	
				Rulison	well to be located no closer than 200 feet from the boundaries of	
		EnCana Oil & Gas (USA), Inc.,		/lles	the unit and no closer than 400 feet from any existing Williams Fork	
0507-AW-13	139	Erika Zimmer Enger	5/26/2005	Garrield	or lies Formation well.	
				Rulison	Request for an order pooling the working interest of Piceance Royalty Partnership in the 320-acre drilling and spacing unit	
		Williams Production RMT Co.		Williams Fork	consisting of the S/2 of Section 13, Township 6 South, Range 94	
0507-UP-05	139	William A. Keefe	5/27/2005	Garfield	West, 6th P.M. for the RWF 14-13 Well.	
		3 3			Request for an order allowing limited drilling within the Moratorium	
		Bill Barrett Corporation		Williams Fork	Area established in Order No. IV-276 for certain Sections in	
0507-GA-02	191	William A. Keefe	6/1/2005	Garfield	Township 6 South, Ranges 91 and 92 West, 6th P.M.	
				Posses Dioges	Request for an order to allow one additional well to be drilled in	
					certain 320-acre drilling and spacing units in Township 32 North,	
		Burlington Resources Oil & Gas			Kanges o inrough 10 West, N.M. P.M., With the permitted wells to	
0507-AW-14	112	Carleton L. Ekberg	6/1/2005		no closer than 130 feet to any interior quarter section line.	