

GARFIELD COUNTY ENERGY ADVISORY BOARD (EAB) MEETING DRAFT MINUTES
Thursday, February 2, 2012
Location: Rifle Library, Rifle, Colorado

CALL TO ORDER/INTRODUCTION

Brent Buss called meeting to order at: 6:03 pm. Thanking Red Brick BBQ and Bill Barrett for providing dinner.

Kirby Wynn acknowledged Jeff Simonson and Mike Braaten for their service to the Board for the past two years. Kirby then introduced Brent Buss as the new Chair and Howard Orona as the Vice Chair of the EAB Board along with Cary Baird who will continue to be the secretary for another year.

Kirby Wynn announced that the Town of Carbondale has designated Clare Bastable to the EAB Board. She was unable to attend February's meeting but will be attending starting March 1, 2012.

EAB members introduced themselves. EAB members in attendance:

Michael Meskin (MM)	Grass Mesa HOA
Paul Light (PL)	Grand Valley Citizens Alliance (GVCA)
Susan Alvillar (SA)	WPX Energy
Scott Brynildson (SB)	Mamm Creek/Hunter Mesa
Kirby Wynn (KW)	Garfield County
Heather Hoffmeister (HH)	Rulison/Holmes Mesa
Sean Norris (SN)	Oxy
Art Riddle (AR)	Town of New Castle
Howard Orona (HO)	Parachute/Parachute Creek
Brent Buss (BB)	North Rifle
Michael DeBerry (MD)	Chevron
Sher Long (SL)	Encana
Dave DeVanne (DD)	Battlement Mesa
Mike Gross (MG)	Peach Valley/Silt Mesa/Silt
Don Mumma (DM)	Battlement Mesa O&G Committee
Eric Ward (EW)	Marathon Oil
George Wear (GW)	Glenwood Springs

MINUTES FROM PREVIOUS MEETING

The Board reviewed the minutes from December 1st, 2011 meeting. Brent Buss entertained a motion to approve the minutes from the last meeting. Kirby Wynn moved to accept the minutes and Sean Norris 2nd the motion, the board then voted unanimously to approve.

Sher Long with Encana gave an update (clarification) on the status of a topic discussed during the last meeting regarding Thomas Thompson concerns about flood damage on his property. Encana management with Mr. Thompson's attorney on site yesterday and discussed options. In addition, the presumed production levels and revenues cited by Mr. Thompson were significantly overstated. Correct numbers were reviewed.

NEW BUSINESS

2012-2013 DRAFT EAB Educational presentation nominations as refined Feb 02, 2012

1. Reclamation: rules and regulatory authorities for the overall whole process and surface owner input--include grading plans and surface water detention, weed control;
2. Groundwater presentations as various studies are completed - given by USGS, Operators, consultants, and perhaps others;--include geology of Piceance basin;
3. Condensate Tanks, how are they used and managed; what is condensate and how does its presence in a gas field influence industry decisions on where to invest resources;
4. From COGCC, a discussion of voluntary Comprehensive Drilling Plans and what/who is involved in their development and potential benefits or issues;
5. Discussion of the implications if the De Beque waste water treatment facility closes;
6. Hydraulic fracturing methodologies (standard?, Green?, gas, etc);
7. New hydraulic fracturing chemical disclosure rules;
8. Update on energy development near the Rulison Blast site, what activity is going on in the area and the currently applicable rules;
9. The Niobrara formation--How is it different than the Williams Fork, how might it change energy development patterns in our area
10. Criteria for locations--How they are supposed to be built/developed: Who develops the plans, who makes the rules (COGCC, County, CDPHE, BLM) regarding the locations of rigs, grading, and detention ponds. Include storm water management including CDPHE role, reclamation and weed control, including surface owner input;
11. Air Emissions and methods of enforcement and tracking of trends, invite BLM to participate to discuss their air monitoring perspectives;
12. Explain the Acronyms that are used in the O&G industry;
13. Water handling (piping versus trucking); Water treatment, reuse and disposal;
14. Application of technology for remote operation and remote sensing of production operations;
15. Wildlife issues, impacts, and mitigation, Division of Wildlife field trip for board in the late spring/summer.
16. Environmental Health and Monitoring Study;

17. Energy Advisory Board member field trips to learn about drilling, completions, and other exploration and production activities.

EAB discussed in December that we need better publicity for our education topics to draw in the public. Press release was sent to Grand Junction and Glenwood newspapers for February. Grand Valley Echo will begin publishing our info in February. Other outreach is likely needed.

Colorado Geological Survey would like to present “Geology of the Piceance Basin” at our March EAB meeting. Based on EAB input, we will try to line up reclamation or a hydraulic fracturing topic for March/April as higher priority.

Paul Light would like the results of the HIA to be presented at the EAB which was added to the list.

Brent Buss would like to see Fracking, reclamation and geology of the PICEANCE Basin. Sean Norris stated that Linda Sprye-O’Roarke had done a presentation for Mesa County and he thought having two presentations in one night might (frac chemical disclosure plus frac methodologies) not be advantages since they are complex topics. Sher Long agreed that we should have one frac topic for each of two meetings.

Mike Samson, Commissioner suggested that Garfield County has presenters come in and have “Lunch & Learn” topic for Oil & Gas topics for Garfield County employees. He thought that the presenter (Andrew from COGA) may be a good person to present at the EAB on the Fracking disclosure rule topic.

Kirby agreed to prioritize getting speakers to discuss hydraulic fracturing topics in the near term.

No motion was passed at this time.

Kirby Wynn handed out to the board the press releases to the Grand Junction Sentinel and Glenwood Post Independent. Purpose is to encourage greater attendance at EAB. Will continue to publicize EAB in various media.

Kirby Wynn presented the board with the 2008 By-Laws that have not been updated to incorporate BOCC approvals for expanded citizen representative areas. and also presented proposed changes that would correct and update the bylaws. Sean Norris made a motion to make changes to the By-Laws, Mike DeBerry 2nd the motion, the Board unanimously approved.

A motion was passed to update the 2008 By-Laws. Final draft will be provided to Chairman Buss for signature at the the March EAB meeting.

Kirby Wynn noted, based on popularity of the location, that the Rifle Library is the EAB meeting place for 2012 and we have a long term reservation in place. Sher Long suggested the Board travel to Glenwood at least once in 2012. Board discussion lead to

suggestion that the board meet in Glenwood a couple times per year, perhaps spring and fall, to avoid winter weather.

COMMUNITY COUNTS UPDATE

Mary Lou is trying to make sure that the newsletter is getting out. A Speakers Bureau will be on the website will be live in 30 days. There were 5 complaints, all of which were addressed quickly. 3 Kudos for best practices and courteous actions were awarded. Five new members were sign-up. Invoices have been sent out for renewals, return rate has been strong.

PUBLIC COMMENTS

- Fiona Lloyd – asked three questions of the Board:
 1. When will there be an update on Mamm Creek Hydrogeologic study? Kirby answered he has an update in his PowerPoint presentation later in the meeting.
 2. Rifle/Silt area community meeting with Antero in early 2011 and Antero said that they would meet again in 2012. Do we know when that date is? Kirby responded he learned that evening that Antero plans to hold a community meeting on February 8, 2012 at the Silt Fire House.
 3. Who is following up on the Crude Oil Dump? The answer to the third question is that the State Patrol is responsible for this investigation.

- Thomas Thompson discussed his on-going issues with Encana. The Board reiterated that this EAB Board can listen to his issues and concerns but has no authority in the matter that is being negotiated. Kirby Wynn said that he and the Commissioners were up to date on issues between Encana and Thomas Thompson. Scott Brynildson questioned whether the Garfield County Engineers could go to the site to evaluate TT issues. KW stated he would have to check with Garfield County to see if engineers visiting the site would be appropriate since it is a private matter on private property.

- Marion Wells:
 1. Thanked Kirby Wynn and WPX for issues being addressed in a timely fashion;
 2. She would like the CDPHE and Army Core of Engineers to present to the EAB what their function is relating to culverts and other resident issues; and
 3. Marion Wells read the PI article regarding Pavillion Wyoming water contamination study. She agrees with Mr. Fenton (the affected landowner) in Pavillion that the EPA report should peer reviewed in a timely manner as the EPA intended. Let it be analyzed, shared and understood.

EAB MEMBER UPDATES

Town of New Castle – Art Riddle(AR)

No Report.

City Of Glenwood Springs – George Wear (GW)

Citizens groups around Glenwood area are starting to organize and prepare for new Oil & Gas Development up Four Mile and Sunlight. Citizens are concerned about potential traffic and impacts to the Four Mile drainage. There was a meeting held January 11, 2012. The Thompson Divide Coalition will be holding another meeting in Glenwood on February 8, 2012 from 6-8 pm at the Glenwood Springs Community Center.

Grand Valley Citizens Alliance (GVCA) – Paul Light (PL)

GVCA is planning to assist BCC and the RSPN in commenting on the Antero CDP plan when Antero resubmits the CDP.

Battlement Mesa O&G Committee – Don Mumma (DM)

No Report.

Rulison/Holmes Mesa - Heather Hoffmeister (HH)

No Report.

Battlement Mesa – Dave DeVanney (DD)

Recent rig moves that include maps were very helpful and “very much appreciated”. Antero will be holding their annual meeting in Battlement Mesa on the 2/7/2012 to discuss their drilling plans for 2012. Hoping to find out when the CDP will be finished.

BCC held an open house with about 60 people attending.

Peach Valley/Silt Mesa/Silt - Mike Gross (MG)

Have questions for Antero but will wait until Antero representative is available.

Grass Mesa HOA – Mike Meskin (MM)

Grass Mesa HOA was informed by the BLM that two pipelines (Williams and Encana) are going to cross on the north side of Grass Mesa. HOA was concerned about the roadways and have been promised that there would be no impact.

Rifle/North Rifle – Brent Buss (BB)

No Report

Mamm Creek/Hunter Mesa – Scott Brynildson (SB)

The pipeline is about completed. SB will be checking pipeline for reclamation (weed control and grass). He thought that the signs regarding rig moves worked well.

Parachute/Parachute Creek – Howard Orona (HO)

No Report.

BBC – Doug Dennison (DD) emailed

DD emailed their update to EAB. They are still running 3 rigs, estimating about 175 wells to be drilled in 2012 and will be spending about \$290 million in capital in 2012.

Marathon Oil – Eric Ward (EW)

Marathon strives for safe, clean operations and will be continuing production operations in 2012 up Parachute Creek in the Garden Gulch area. No incidents to report. No drilling activity.

WPX Energy – Susan Alvillar (SA)

WPX had their contractors meeting:

- Thanks for a great year. The following was discussed with our contractors:
 - Many positive comments about the Parachute pad
 - Won 2 COGCC awards with your help
 - Very successful Energy Invitational Golf Tournament-raised \$22k for charity
 - Quick response if we call you with issues is appreciated
 - Please, please follow haul routes-CR 309 (Rulison Hill) is NOT a haul route
 - Our neighbors good will gives us the privilege to operate
 - It only takes one mistake to undo all the good things we do every day
 - CR 309 (Rulison Hill) is NOT a haul route
 - CR 309 (Rulison Hill) is NOT a haul route
 - Please use Community Counts Answerline to voice YOUR observations
- Questions, Comments, Kudos 1.866.422.9034

If you have not joined Community Counts, why not? We need your support.

-Did I mention CR 309(Rulison Hill) is NOT a haul route?

WPX has eight rigs running at this time and will update the EAB on March 1, 2012 on their plans for 2012.

Susan Alvillar and Donna Gray explained the roles of Williams and WPX Energy as stand-alone companies. Donna Gray will be the community contact for Williams. Williams will take over all pipelines and WPX Energy will take care of all operations. Susan will be the contact for WPX Energy.

Antero – emailed update

1 Rig south of Silt.

Two public meetings coming up:

February 7, 2012 in Battlement Mesa (Grand River Firehouse) @ 6pm;
February 8, 2012 Town of Silt (Fire Station) @ 6:30pm.

Chevron – Michael DeBerry (Chevron)

Safety is our number one priority. No incidents to reports. No rigs in operation at this time.

Oxy USA Inc. - Sean Norris (SN)

No Report

Encana – Sher Long (SL) (left early no update)

Sher had to leave early SA stated that Encana will be moving into their new building at the beginning of 2013.

Garfield County – Kirby Wynn (KW)

Kirby Wynn gave a Power Point presentation updating the following information:

- Citizen Inquiries to the GarCO O&G office;
- Summarizing the COGCC approved permits & new well starts for Garfield County;
- Draft Land Use Code Revisions to help reduce barriers to economic development and to help make the process more streamlined and efficient. This document should be completed May 2012;
- Gave an update on Environmental and Health Monitoring Study:
Battlement Mesa Focus was completed in December 2011
Document available online:
<http://www.garfield-county.com/board-commissioners/meetings.aspx>
- Updated the EAB on the Phase III Hydrogeology Study -Study intended to develop understanding of deeper portions of the Wasatch aquifer. Characterize the hydraulic and water quality and dissolved gas gradients in the Wasatch aquifer.
- USGS Ground and Surface Water Assessments:

Draft report in December 2011; Publication in 2012
Comprehensive assessments
Garfield County partnered with 34 agencies and energy operators to support this massive scientific program.
<http://rmgsc.cr.usgs.gov/cwqdr/index.shtml>
and;
- Colorado Oil and Gas Association Voluntary Baseline Monitoring:

Statewide program started in 2012
Groundwater focus (pre and post drilling)
Area operators have signed on, some have already collected samples within the program. Several already had ongoing baseline monitoring programs...

...All data will be publically available, released through COGCC. Database is under development.

EDUCATIONAL PRESENTATION

Chris Canfield -COGCC

Oil and Gas related spills and releases and management/regulation of them.

ADJOURN

- BB adjourned the meeting at 9:40 pm.

MOTIONS PASSED AT THIS MEETING

- A motion was passed at this meeting to approve last month minutes;
- A motion was passed to update the 2008 By-Laws.

Prepared by Denice Brown, Garfield County Oil and Gas Assistant

Approved by the Energy Advisory Board on

Date:

Cary Baird, Secretary of the Board