

GARFIELD COUNTY ENERGY ADVISORY BOARD (EAB) MEETING MINUTES

Thursday November 3, 2016

Location: Rifle Library, Rifle, Colorado

CALL TO ORDER/INTRODUCTION

Vice Chair Robin Haney called the meeting to order at: 6:00 P.M. Secretary Jake Janicek conducted roll call and read the EAB mission statement.

EAB members in attendance:

Kirby Wynn	Garfield County
Tom Baker	Town of New Castle
Tom Rugaard	Town of Parachute
Marc Morton	Colorado Oil and Gas Conservation Commission
Leslie Robinson	Grand Valley Citizens Alliance
Bracket Pollars	Holy Cross Cattlemen's Association
Robin Haney	Colorado Mountain College (Vice Chair)
Bob Arrington	Battlement Mesa/Battlement Creek
Scott Brynildson	Mamm Creek/Hunter Mesa
Tom VonDette	Taughenbaugh Mesa
Jake Janicek	Caerus Oil & Gas (Secretary)
Shawn Brennan	Enterprise Products
Lorne Prescott	Laramie Energy, LLC
Brian Gardner	Summit Midstream
John Doose	Ursa Resources
Patrick McCown	Williams Midstream
Susan Alvillar	Terra Energy Partners

Invited Guests:

Nita Smith	Community Counts
Steve Ficklin	BLM

APPROVAL OF LAST MEETING MINUTES

The board reviewed the October meeting minutes. After a minor edit requested by Susan Alvillar, Patrick McCown made a motion to approve the August EAB Meeting Minutes, this motion was seconded by Leslie Robinson, and the board unanimously approved the amended October EAB Meeting Minutes.

NEW BUSINESS

A committee is needed to recommend members of the board for office next year, Kirby Wynn, Jake Janicek and Leslie volunteered to be on that committee.

Leslie Robinson brought to the board's attention a news article in the GJ Sentinel a new process to break down oil tainted soils at the Garfield County landfill and asked if the board could be provided with a presentation on how that process works and if a tour might be possible as well. Kirby Wynn replied he would work to set this up.

OLD BUSINESS

During the last EAB meeting a member of our audience asked what volume of Piceance Basin gas is expected to go to Jordan Cove and will that mean more drilling in Garfield County. Kirby Wynn contacted the West Slope Colorado Oil & Gas Association. The response he received was that they do not have an answer at this time, it is too early, it is unpermitted and there are still too many moving parts on how this project will come together. If this goes to the permitting process we will certainly hear more on it. Shawn Brennan stated that the Jordan Cove project it is proposed to accept 1 billion cubic foot a day.

EDUCATIONAL PRESENTATION

Luke Teater, Economist, Colorado Office of State Planning and Budgeting – Economic and Tax Revenue Trends in the Oil and Gas Industry.

PowerPoint and video of the presentation are available from EAB web page: <http://www.garfield-county.com/oil-gas/energy-advisory-board.aspx>

Luke Teater's presentation was followed by extensive Q & A.

GARFIELD COUNTY AIR QUALITY MONITORING PROGRAM UPDATE

Morgan Hill, Environmental Health Specialist, Garfield County Public Health provided a brief update.

PowerPoint and video of the presentation are available from EAB web page: <http://www.garfield-county.com/oil-gas/energy-advisory-board.aspx>

Morgan Hill's presentation was followed by a brief Q & A.

PUBLIC COMMENTS

Marion Wells of Rulison had two items to address; one in response to the Air Quality Update: When someone says there are no days in an unhealthy category, I will remind them that I am in the 93% of benzene in my blood and have been at that since oil and gas moved into my neighborhood, I do not think that things are being looked at in terms of reality because that is what I live with every day. Second item is the gathering line that was repaired on my property had to be repaired again because it leaked again, turns out there was enough liquids in the gas being transported in the gathering line to actually etch and corrode the pipe. This pipe was put in 2008 so within less than 8 years it has leaked twice and I find that of great of concern. I would also like to ask those who come to give presentations here in Garfield County be prepared to answer questions about Garfield County.

Russell Marsh of Taughenbaugh Mesa had a concern about a truck that overturned in Beaver Creek and we didn't get information as quickly and thoroughly as we would have liked to have. Water is critical to irrigation and watering of livestock in our area. Mr. Marsh was concerned about what may have led to the accident, addressing industry about schedules, tired employees, why trucks are turning over on a fairly regular basis in our area. Kirby Wynn addressed Mr. Marsh that the company responsible for the accident was unable to be at tonight's EAB Meeting but may be at the next EAB Meeting December 1st. The city of Rifle is also looking into the turnaround time it takes from the time they turn off the intake of that water to the time they notify raw water users.

Craig Bruner of Taughenbaugh Mesa said they divert water from of Beaver Creek year round and asks if there is there a notification list that we can be added to for when the intake is shut off? Kirby Wynn addressed Mr. Bruner to let him know that the city of Rifle is aware that they are missing a couple of contacts and offered to take Mr. Bruner's information to have him added to the notification list for Beaver Creek water users.

COMMUNITY COUNTS AND STATE/FEDERAL AGENCY UPDATES

Community Counts Update – Nita Smith; Community Counts Colorado is a broad-based non-profit organization established to facilitate open and direct dialogue between communities and the energy and extraction industries that encourages timely response and resolution to matters of mutual concern.

September Concerns/Information–

1. Call regarding Beaver Creek accident
2. Call concerning heavy dust on a Mesa County Rd near Collbran due to truck traffic
3. 2 Rig Moves
4. Numerous Road/Informational Updates in all three counties

Current Rig Count – 3 Garfield County

1. Terra Energy Partners – 1 Garfield County – SR 43-12
2. Caerus Oil & Gas – 1 Garfield County – C23-697 Pad
3. Ursa Operating Company – 1 Garfield County – Monument B Pad
4. Statewide - 20

24-hour Response Line: 866-442-9034

Community Counts Board Meetings are held every other month on the 3rd Wednesday, 3:30 – 5:00 pm at the Town of Parachute. Our next Annual Board meeting will be November 9th, 2016.

Contact information is: Nita Smith, Executive Director, nita@communitycountscolorado.com (970.263.5315) (970.712.7317 or 303-916-4009) or Susan Alvillar, Board President susan.alvillar@terraep.com.

BLM, CRVFO: – Steve Ficklin; Not too much to report, we do have some rewriting of three of our regulations with the final form coming out very soon. Board member Tom VonDette requested information from Mr. Ficklin about roads being routed on the Flat Iron Mesa. The new roads that are being built on BLM land. Mr. Ficklin did not have that information at this time.

EAB MEMBER UPDATES

Municipalities:

Town of New Castle – Graham Baker; Left meeting early.

Town of Parachute – Tom Rugaard; Nothing to report.

COGCC:

COGCC – Marc Morton; Three items to go over; First as mentioned at the last EAB Meeting COGCC now offers a very useful tool on the website called the “daily activity dashboard” which will allow the viewers to look a large amounts of data in the form of graphs and pie charts on a county by county or statewide basis such as permits that are open for public comment, production data, notice of violation data. For more information you can visit our website at: <https://cogcc.state.co.us/dashboard.html#/dashboard>

Second item; We are going to have Sarah Hawkins a geologist from USGS speak at our next NW Colorado O&G Forum December 1st, to discuss the USGS estimate for oil and gas in the Mancos shale should be of interest to everyone here.

Third item: We do have a public complaint line if you want to file a complaint with the COGCC, <https://cogcc.state.co.us/complaints.html#/complaints> or call our Statewide Complaint Line: 888-235-1101. Our next COGCC Commission Hearing with a public comment period Dec 12th in Denver.

School Districts:

Colorado Mountain College – Robin Haney; Nothing to report

Organizations:

Grand Valley Citizens Alliance – Leslie Robinson; First, please get out and vote! GVCA is concerned that with the Beaver Creek situation: 13 people could not be contacted in a time to let them know about the water being shut off. We are concerned that in Battlement Mesa we have 5,000 people and should an emergency happen there how in the heck are we going to get a hold of that many people if we were unable to contact 13 people.

Holy Cross Cattlemen’s Association – Brackett Pollars; Nothing to report

Citizen Representatives:

Battlement Mesa/Battlement Creek - Bob Arrington; Addressing concerns about resident notification Mr. Arrington mentioned the Fire District continues to make good progress in developing the Community Emergency Response and Evacuation Plan for Battlement Mesa area. The plan is being developed by Ecology and Environment, Inc., a company that specializes in preparing this type of document. The cost will be approximately \$35,000, financed initially by the Fire District. Battlement Mesa Metro District has contributed \$5,000 toward this cost, the School District has pledged \$4,000. Hopefully, other local organizations will also contribute. Representatives of several local organizations and Garfield County have participated in the overall development of the plan, which has an anticipated completion date of December 31, 2016. Because the final document will be very lengthy, the public will receive an instruction sheet indicating specific actions to take depending on each type of emergency.

Taugenbaugh Mesa – Tom VonDette; Beaver Creek has been extremely busy and confusing this month with rig moves, a truck rollover, truck accidents, spills into the creek, roads being built with no comments from the residents given, a fatality. EAB Mission states proactive and positive communication, it was not there in the past month. The City of Rifle made contact in a timely manner. One call from the trucking company, call from Garfield County Liaison 3 days later. Mr. VonDette states that if this is the kind of communication coming out of this board we are wasting our time here.

Mamm Creek/Hunter Mesa – Scott Brynildson; Things have been pretty good in our area.

Una Bridge/Wallace Creek/Spring Creek – Kirby Wynn on behalf of Jason Metcalf; Reports things are pretty quiet, after traveling around in his area he noted there has been some light truck traffic.

Operators:

Summit Midstream – Brian Gardner; Construction in progress on two 12” pipelines on the south end of Flat Iron Mesa. Approximately 1.5 miles total length. 35% Complete. Construction in progress on a 12” pipeline from the east end of Flat Iron Mesa over to Grass Mesa. 2.5 miles total length. 55% Complete. Construction 95% complete on a 1.1 mile long 20” loop line in Mamm Creek.

On October 25th, a third party contractor experienced a tragic accident resulting in the fatality of one of their employees. We extend our deepest sympathies to the family, friends, and colleagues of the individual who passed away. Summit is committed to a safe work environment for all employees and

contractors and, to that end, will work with local, state, and federal authorities in their investigation with the contractor.

Williams Midstream – Patrick McCown; Nothing to report, operations as normal.

Laramie Energy, LLC – Lorne Prescott; Our primary efforts are in Mesa County right now, we anticipate bring in a new rig into Mesa County. In Garfield County our efforts continue to be on maintenance and reclamation and responding to the occasional COGCC issue.

Caerus Oil & Gas – Jake Janicek; We currently are drilling at the C23-697 pad location and will be moving the rig around the first of December to the 26A-697. We are currently completing wells on the E1-797 pad location.

Vanguard Natural Resources – Kirby Wynn on behalf of Scott Ghan; One workover rig, normal production activities, and preparing for winter weather conditions.

Ursa Operating Co. – John Doose; We are still drilling on the Monument Ridge B Pad and are completing on the Tompkins Pad in the Battlement Mesa area. We have maps available of our pads in Battlement Mesa area if anyone is interested. Monday, we are on the BOCC Consent Agenda regarding our BMC B and BMC D permit applications. We held our I-70 Adopt-a-Highway cleanup in Parachute recently, which had great participation by Ursa and its contractors. We are a sponsor of the upcoming Veterans Day Dinner in Parachute and are also working on a significant Christmas Food Drive for the needy.

Enterprise Products – Shawn Brennan; Standard operations, nothing new to report.

Terra Energy Partners – Susan Alvillar; We moved our rig about a ¼ mile south of where it was on private property and we are completing at that location as well. Our rig will remain there for the foreseeable future, if we have any significant move we will notify residents through community counts. We are also sponsoring the Veterans Day Dinner.

County:

Garfield County – Kirby Wynn; Wynn introduced himself as the Garfield County Oil & Gas Liaison.

Resident calls to the office for September 2016 are; 1 Spill, 1 Odor, 1 Road Condition Concern, 22 Information requests.

Our next EAB Meeting will be December 1st, our educational presentation will be made by Sarah Hawkins, USGS lead Scientist on a recent report that assessed what is the recoverable gas potential from the Mancos Shale, Wynn is pairing Ms. Hawkins with someone from industry with down hole information to provide additional perspective on this important subject.

PowerPoint and video of his update is available on the EAB website at: <http://www.garfield-county.com/oil-gas/energy-advisory-board.aspx>

Kirby encourages citizens who are having issues or questions regarding oil and gas to contact him to get the matter resolved quickly. If folks have questions about oil and gas topics or would like to report an

issue please contact Kirby Wynn, Garfield County Oil & Gas Liaison, office 970-625-5905 or cell 970-987-2557 or email at kwynn@garfield-county.com.

GENERAL INFORMATION UPDATES:

Jake Janicek reminded attendees of the EAB Meeting to meet with Luke Teater after the meeting is adjourned if there are specific information they would like to get from Mr. Teater and his office.

Robin Haney asked if the Energy Advisory Board should look at communication as topic to review. Communication seems to be a recurring issue. Mr. Rugaard agreed that we could look into this issue.

ADJOURN

There being no further business, Robin Haney adjourned the meeting. Next meeting is here in the Garfield County Rifle Administration Building on December 1, 2016.

MOTIONS PASSED AT THIS MEETING

Approval of October meeting minutes

NEW ACTION ITEMS:

Kirby Wynn to arrange a presentation on new petroleum contaminated soils facility and try to arrange a tour of same for EAB Members.

Officer Nomination Committee will meet and bring recommendations to December EAB meeting.