GARFIELD COUNTY ENERGY ADVISORY BOARD (EAB) MEETING MINUTES
Thursday February 2, 2017
Location: Rifle Administrative Building, Rifle, Colorado

CALL TO ORDER/INTRODUCTION
Chair Scott Stewart 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
Art Riddle
TJ Tucker
Tom Rugaard
Marc Morton
Leslie Robinson
Brackett Pollard
Robin Haney
Bob Arrington
Jeff Simonson
Scott Brynildson
Howard Orona
Scott Stewart
Hank Kracht
Craig Bruner
Jason Metcalf
Rich Grubbs
Jake Janicek
Shawn Brennan
Brian Gardner
Don Simpson

Garfield County
Town of New Castle
Town of Silt
Town of Parachute
Colorado Oil and Gas Conservation Commission
Grand Valley Citizens Alliance
Holy Cross Cattlemen’s Association
Colorado Mountain College (Vice Chair)
Battlement Mesa/Battlement Creek
Divide Creek
Mamm Creek/Hunter Mesa
Parachute/Parachute Creek
Roan Creek (Chair)
Rulison/Holmes/Morrisania Mesa
Taughenbaugh Mesa
Una Bridge/Wallace Creek/Spring Creek
Chevron
Caerus Oil & Gas (Secretary)
Enterprise Products
Summit Midstream
Ursa Resources

Invited Guests:

Nita Smith
Community Counts

APPROVAL OF LAST MEETING MINUTES
The board reviewed the December meeting minutes. An edit requested by Jake Janicek (the correct pad name where the rig is being moved to is 26 A-697). Robin Haney made a motion to approve the December EAB Meeting Minutes, this motion was seconded by Bob Arrington, and the board unanimously approved the amended December EAB Meeting Minutes.

NEW BUSINESS
Kirby Wynn reminded the group that officer nominations were made at the November meeting and the current officers are re-nominated to serve another year. No discussion, objections or new nominations were presented. A motion was given by Bob Arrington to accept all three officers, this motion was seconded by Scott Brynildson and the board unanimously elected Scott, Robin and Jake to serve as Chair, Vice Chair and Secretary for 2017.
OLD BUSINESS
Jake Janicek gave the quarterly EAB update to the Board of County Commissioners in January. The meeting went well and the commissioners expressed appreciation for all the time and effort by each of us that is required for EAB Meetings.

EDUCATIONAL PRESENTATION
Stuart Ellsworth, P.E., Engineering Manager, Colorado Oil & Gas Conservation Commission: COGCC Underground Injection Program & Induced Seismicity

PowerPoints and videos of the presentations are available from EAB web page: http://www.garfield-county.com/oil-gas/energy-advisory-board.aspx

Stuart Ellsworth’s presentation was followed by extensive Q & A.

PUBLIC COMMENTS
Marion Wells of Rulison stated she had concerns about a human error leaving a valve open on one of the storage tanks on her property and it took four days before anyone noticed, although there were no leaks outside containment, she has concern this could lead to a leak in the future and asked if there was any way to monitor this. She also questioned the Summit Midstream waterline boring that drained significant ground water spring and questioned which landowner lost their spring water. Marc Morton, COGCC, indicated there was a spill report filed for the storage tank issue and the case still remains open. Scott Stewart suggested that any entities involved with this case address these questions directly to Marion.

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.

December Concerns/Information–
1. Concerns - 3
2. Numerous road and informational updates, high volume work
3. 1 Rig Move

Current Rig Count – 4 Garfield County, 1 Mesa County
1. Terra Energy Partners - 2 Garfield County - SR 43-12
2. Caerus Oil & Gas - 1 Garfield County - C23-697 Pad
3. Ursa Operating Company - 1 B&V Pad
4. Laramie Energy – 1 Mesa County
5. Statewide – 22 total rigs

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 January 18th, 2017.
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.

EAB MEMBER UPDATES

Municipalities:

Town of New Castle – Art Riddle; Nothing to report.

Town of Silt – TJ Tucker; Nothing to report.

City of Rifle – Ed Green; Nothing to report.

Town of Parachute – TJ Tucker; Nothing to report.

COGCC:

COGCC – Marc Morton; The spill that Marion Wells spoke of was reported to the COGCC. It was estimated at 5-100 gallons, the operator was able to vacuum up all of the produced water that was released and it was contained within the berm with no leak offsite. The case hasn’t been closed and is still being evaluated. New municipal Local Government Designee (LGD) representative for Rifle, Nathan Lindquist. Expected to finalize 2016 hydrocarbon production volumes and produced water volumes about April 15th. Expect to see 8% less produced oil this year. A staff report is produced every two weeks, includes data, permits, well starts, etc. Summer Commission hearing June 12th & 13th in Meeker. Next hearing is in Loveland on March 20th & 21st. Kirby Wynn recommended a live demo of the COGCC website would be valuable at one of the EAB meetings to show how to use it to retrieve data and information. A live demonstration was recommended and Kirby will get with Marc to sign up all EAB members to receive the monthly COGCC Staff Report via email.

For more information you can visit our website at: https://cogcc.state.co.us/dashboard.html#/dashboard

Second item; Reminder that our public complaints process has been revamped, you can easily file a complaint online. https://cogcc.state.co.us/complaints.html#/complaints or call our Statewide Complaint Line: 888-235-1101.

School Districts:

Colorado Mountain College – Robin Haney; Nothing to report

Organizations:

Grand Valley Citizens Alliance – Leslie Robinson; Grand Valley Citizens Alliance have been involved with protecting public lands with a good report out of Washington, D.C. that a Utah Congressman has decided not to bring forward a sale of a lot of public lands with a small victory to celebrate. It included about 2,000 acres here in Garfield County. Glad to hear there is good protection of public land so far. Reiterated that when the recent New Castle area earthquake happened, looking on the COGCC website was confusing so a demonstration would be great.
Citizen Representatives:

Battlement Mesa/Battlement Creek - Bob Arrington; Air quality reports came back at a “Healthy Sensitive” range when there were heavy equipment, movement and heavy/gusty winds. Sound monitors are in place. Two complaints were filed to COGCC due to truck traffic and noise. COGCC responded they couldn’t handle traffic problems. No spills were reported in January. Ursa is drilling on B & V pad with earthmoving equipment on the B & D pad. The ground water draining from Summit Midstream pipeline bore, as previously reported in the newspapers, went into the water source. To my own observations, a good part of that flow has been diverted to the gully and is coming down the river and not down the pipeline bore like it was. Thus we are seeing decreased number of trucks. There are about ten tanks storing water with a very full pad with equipment and trailers. Ursa got the December light complaint resolved. Family Dollar lights complicated the matter combined with the pad lights. Having personally gone through the complaints process, it can be discouraging for a person to go through the process.

Researching fault lines, there are basement faults from De Beque block thrust piece on up to along the I-70 corridor and the river, goes up to Parachute. And the other one is at the base of the Battlement Mesa area and it runs from the block fault all the way to Rifle, so it’s like a big tongue hanging out there. Putting injection wells along that line leads to concern and it is recommended the COGCC to look into the condition of the formation.

Mamm Creek/Hunter Mesa – Scott Brynildson; Nothing to report.

Roan Creek – Scott Stewart; Nothing to report.

Parachute/Parachute Creek – Howard Orona; Activity going on in Parachute with pipelines and the remote fracking pad. No issues to report.

Taughenbaugh Mesa – Craig Bruner; Nothing to report.

Una Bridge/Wallace Creek/Spring Creek – Jason Metcalf; Nothing to report.

Rulison/Holmes/Morrisiona Mesa – Hank Kracht; Nothing to report.

Operators:

Summit Midstream – Brian Gardner; It’s been normal operations from the operator side since December meeting. Big thing, partnered with Ursa to build B & D pipelines. Purchased Monument B and Thompkins pipelines from Ursa. Cameron Bingham is the Construction Manager with Summit and will speak to the construction process.

Cameron Bingham, Construction Manager; in the process of installing water and gas line for the future B & D pad, phase I construction in Battlement Mesa. Pilot hole has been bored, 1,600 ft. While doing this, fresh-water was discovered and a third party was brought in to determine is was indeed fresh-water was averaging around 300-350 barrels an hour, 7,000 barrels a day of water. Water
couldn’t flow directly into river until we receive a state discharge permit, so numerous tanks and trucks were brought in to expand area of operation to contain the water. An emergency discharge permit was submitted with the CDPHE and they granted the permit. The water is being tested and the pipe was pulled into the borehole and is being cased to stop the water flow. The secondary bore for the gas pipeline will be changed to hopefully avoid any future water issue. The water is draining into the wetland area and potentially an underground aquifer that has found the bore path. The discharge permit has allowed us to reduce the amount of trucks hauling water.

**Enterprise Products – Shawn Brennan;** Nothing new to report.

**Ursa Operating Co. – Don Simpson;** Producing 122 million cubic feet a day; drilling B & V pad and associated with that is pipeline work. Completion date around March 23. Not currently on the pads until Summit is finished with their bore. Heard no interruption regarding well water and adjacent owners have all been communicated with as well.

D pad construction starts around February 21. The rig will move from the B & V pad to the D pad drilling 14 wells in the first occupation and then will go to the BMC B pad and drill 25 wells in one occupation, like the B&V pad. After the B has been drilled it will return to the D to drill the final 14 wells and that will be it for those pads. Community meeting next Thursday at 6:00 in Battlement Mesa.

**Caerus Oil & Gas – Jake Janicek;** Drilling on Logan Mesa at 26A pad then will move to the Parachute Creek 5A pad first week of May. Two completions this summer on the 17L pad in Spruce Creek and the C23 pad in Logan Mesa. More updates next month.

**Chevron – Richard Grubbs;** Nothing to report.

**County:**

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

Resident calls to the office for December 2016 are; 1 Odor complaints, 5 noise complaints, 26 information requests.

Ursa Battlement Mesa Activity Summary

COGCC and Garfield County have issued permits for BMC-B and BMC-D well pads

Estimated development time frame: Pipeline construction ongoing

Drilling will to begin on BMC-D in March

Permits require all drilling and completion activity to be wrapped up within 36 months after they start

Regular onsite air quality monitoring during drilling and completions

Ursa Operating Company Phase 2

Provided County with Notice of Intent for 3 well pads

COGCC Large Urban Mitigation Area requires formal consultation offer

BOCC decision on consultation offer Feb. 6th at 1:00 p.m.

Battlement Mesa Zoning change request

Battlement Mesa Partners LLC requesting a new zone district that could allow injection wells
(with a Special Use Permit) within a 37 acre area within the PUD
February 8th, 6:00 p.m. Planning Commission meeting
Ultimately requires approval by Board of County Commissioners
If the new zone district is approved: Injection wells would only be permitting via a
Special Use Permit requiring further Planning Commission and BOCC review and
approval

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

Our next EAB Meeting will be March 2nd, 2017. 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:
Town of Parachute signed Jarod Neiman, singer/songwriter out of Nashville for their upcoming event.
Received approval from County for a grant to put in a boat ramp this summer.

Nancy Payne, Oil & Gas Admin. Assistant, will be moving on to the Fair and Events department with
Garfield County. She did a great job helping with EAB meetings and we wish her well.

ADJOURN
There being no further business, Scott Stewart adjourned the meeting. Next meeting is here in the
Garfield County Rifle Administration Building on February 2, 2017.

MOTIONS PASSED AT THIS MEETING
Approval of November meeting minutes

NEW ACTION ITEMS:
None