

Oil and Gas Regulations Meeting on April 8 at 6:00 p.m.

Summary of Meeting

Agenda

- Commissioner Shadduck-McNally welcome
- Staff introductions: Matt Lafferty, Lea Schneider, Frank Haug, Lesli Ellis, Laurie Kadrich, and consultant Matt Sura
- Matt Lafferty presentation of Special Review Process
- Matt Sura – Presentation on Setbacks, Reciprocal Setbacks, Location, and Transportation Factors

Participants

(51 Logged in at 6:15)

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|-----------------------------|------------------------|
| 1. Phone number (x2) | 26. Jessica Donahue |
| 2. Alan Philp | 27. Ji Hoon Chang |
| 3. Andrew Forkes-Gudmundson | 28. Jim Gerek |
| 4. Andy Goeke | 29. Jody Kost |
| 5. Andy Peterson | 30. Justin Prendergast |
| 6. Ben Trujillo | 31. Karen Artell |
| 7. Bill Irwin | 32. Karen Reidlinger |
| 8. Brad Tidd | 33. Lauren Petrie |
| 9. Caroline Schmidt | 34. Lori Brunswig |
| 10. Cassie Archuleta | 35. Mary B |
| 11. Celeste Dowiatt | 36. Matt Tribby |
| 12. Chris Colclasure | 37. Meghan Bright |
| 13. Christopher McGowne | 38. Mike Foote |
| 14. David Austin | 39. Nadine Jung |
| 15. David Sullivan | 40. Nancy York |
| 16. Deb Bjork | 41. Neil Warner |
| 17. Dotty Greeley | 42. Randy Evans |
| 18. Ed Behan | 43. Ray Rowden |
| 19. Eftekher Ahmed | 44. Richard Shepherd |
| 20. Galaxy JZ | 45. Rick Casey |
| 21. Gayla Martinex | 46. Robert Orta |
| 22. Greg Heffington | 47. Shannon Martin |
| 23. Hailey Brue | 48. Sharon Anderson |
| 24. Jay Evans | 49. Tim Gosar |
| 25. Jay Young | 50. Tom Shaw |

51. Trisha Fanning

Verbal Questions, Comments, and Input

Commissioner Shadduck-McNally - Questions – Can wells become re-impactful again? Matt Sura – Yes, sometimes with maintenance. Restimulation of the wells – but nearly as impactful as when initially drilled. What about “unless no other location is feasible” – how do we decide? Who determines? Do we need criteria? Matt Sura – a lot of case law and defined term. Could clarify that cost is not a consideration if physically capable of drilling from another location. Invited by residents who live near a reservoir NE Fort Collins – noticed the headache induced by the location, and those folks may not be able to move away. Do we address environmental justice for disproportionately affected neighborhoods? Matt – 1 – if there are emissions from any facility, it’s in violation of the law, regardless of its size. 2 – currently is not anything in the current draft – could look at incorporating some of what’s in the state regs. COGCC requires increased notice and additional outreach – it should be for every community. We can add to subsequent drafts. Because of what’s out there already from oil and gas facilities, we’d eliminate residential development. Ensure full time monitoring.

Ben Trujillo – Proposed regulations – appear to act as though oil and gas have only affect vs. on individuals – price of gas. Effects of over regulation. Citizens vote forgotten. Costs on development.

Andrew Forkes-Gudmundson – Dept director of LOGIC – Submitted written comments. Disagrees that we shouldn’t reiterate ability to deny applications in the Oil and Gas regulations. And disagrees about guaranteed approval within alt location analysis. If worded too loosely can appear that county is working to approve permits. Setbacks precluding development is fine. Make some areas off limits. That is allowed. Frustrated about the debate.

Brad Tidd – FC – Real estate development, semi-retired – random change in rules could ruin folks like him and that affects lots of people. Fairness. Likes reverse setbacks as well as setbacks. Make sure change in property values is considered. Renewable energy not there fully. Need oil and gas. Estimate of what rule changes will cost the county in income – affect on emergency services, etc.

Ray Rowden – 35 yr. resident, now in Johnstown – knows lots of families in industry – dependent on the work. Don’t we need resources for the people coming here? CO policies are restrictive already.

Karen Artell – Sent written comments. FC. Misunderstood some of the language, relating to zoning. Questions: reverse setbacks and need to consider well work in relation to them – not comfortable with that issue. Older wells throughout the county – how much are they producing. Can they be plugged and abandoned - and a deal between operator and developer? For older vertical wells. Prefer no variances to an oil and gas facility within a floodplain. Setbacks may not be enough from plugged and abandoned well (50 foot) doesn’t allow for operations. Temporarily abandoned wells – in all cases should have 1000-foot setback. Term greenfield should be removed from the regulations.

David Austin – CO in 1986 – resident of FC since 1990. Concerns – oil and gas has been vital and basic source of income in CO – take that into consideration. Jobs, economy. Consider families and their need for jobs.

Gayla Martinez – FC long time – desires clean air for grandson. Emissions from industry contribute to bad air quality. Designations of parks trails – automatic designation. Noted that these facilities are

industrial. Why not limited to areas zoned for heavy industry? How are we determining which numbers for setbacks? Where is the science? Study about 2,500 feet.

Deb Bjork – 30 yr. resident – SW FC – better input opportunities than last year. Air quality concerns, health. Cumulative impacts. Climate change. Understands the change is scary and necessary. Job training. Submitted comments, as co-author and commenter. Appreciated that setbacks same as state but go stronger. 2000 feet buildings few variances. Cost of plugging wells. Reverse setbacks – be bold and protective, in all areas.

Nadine Jung – CO 30 years, FC. Support oil and gas. State has toughest regulations. Went through bust in ND. That impacted family. Electric cars pollute too. All products with oil and gas.

Ed Behan – FC resident – Economic impact discussion vs. health and safety (purpose of the regulations). Industry is boom and bust. Need smooth transition to alternative energy. Regulations an improvement. The County has the option to be stronger. Focus on health, safety, environment local communities.

Richard Shepherd – Resident since 1982 – safety already in laws and state. Too extreme regulations make us vulnerable. US highest clean air. Oppose for our wellbeing, too extreme regs.

David Sullivan – lifelong FC and Loveland – Automotive business. Question about preproduction – who repairs? How will we develop around pipelines and pad sites down the road? Would we block off? Need new bold regs to protect water and watershed. Fracking affects resources. What is long term plan to deal with abandoned wells? Cost of that?

Randy Evans – 40-year resident, 30 in LC – population growth – doubled. Housing has affected land and nature's ability to filter air. Automobiles or oil fields affecting air quality? Limit growth in the county – it affects everyone. Works in oil and gas inspection field. Requires county to do inspections, and that is a double standard on industry (with state standards).

Greg Heffington – Resident since 1974. Familiar with industry for many years. Sees the need for protection citizen, environment, etc. Changing. But there's a gap between where we are and what we need in terms of resources. Setbacks – relative to where the oil resource is. Find balance. Don't have the right answer yet. We have high standards in CO. Short sighted to go further than 1000-foot setback.

Lori Brunswig – LC for 42 years, FC. Talks to BCC frequently. Air quality some of the worst in US. Health concern. Disproportionately Impacted Communities – where will that fit into the regulations? E.g., N of FC. Old wells with high volume disposal – concern about water wells in the area. Balance? Impacts getting worse. Transition to cleaner energy.

Tim Gosar – 25 yr. resident FC – Some of the worst air quality in US. Regulations have not caused busts in the industry. Economic contraction causes. Regulations – great start but not protective enough. Intent, purpose, and applicability – see LOGIC's language. Setbacks and reciprocal setbacks – why differentiating what is there first? Zoning – put into heavy industrial zones only. Alt location analysis – do not put in 100-year floodplain. Add language that gives local govt chance to say no.

Dotty Greeley – 22 years in LC – industry is a major contributor to economy. Caution with renewables. Industry is highly regulated. Appreciates the engagement.

Mary Bedosky – Appreciates drafts so far, inclusion of reverse setbacks, but distances are not adequate for protecting health and safety. Studies for 2500 feet. 50 feet from plugged well not enough of a setback. Protect future citizens with. Setback distance for irrigation ditches. Zoning – allowing in multiple zoning districts is a concern. Should be in heavy industrial. Wildlife concerns. Submitted written comments.

Andy Goeke – FC resident. Different setback requirements depending on who is there first don't make sense – they should match. Oil and gas important to livelihood but cost not represented in the cost. Subsidies. Relative percentages of contributions of emissions – drilling oil and gas is a double problem because of extracting from ground, then consuming it, and impacts. Air quality problem. Will get worse with more extraction.

Nancy York – FC many years - Err on the side of science, health studies. Climate change – 12 years (8 more years to correct) – worsen drought, heat, etc. Move to renewable energy. Jobs transition. Need strong regulations. Mentions 2500-foot setback. Toxic air pollution.

Steven Shogry – Setbacks – refer to 2018 report that cites a 500-foot setback as being sufficient. Safety practices gotten better.

Adjourned