

## Allison, Rick

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**From:** Erin K. Mathews [Erin.Mathews@LRA-INC.com]  
**Sent:** Wednesday, May 25, 2011 10:42 AM  
**To:** Allison, Rick  
**Subject:** RE: ISLAND GROVE DIRECTIONAL 1 - COGCC review Form 2A (Doc 400052058) for Mineral Resources, Inc.  
**Attachments:** Waiver from Builing Unit Owner.pdf; Letter to Director.pdf

Rick,

Attached is the setback waiver and a letter to the Director. The COA to "Notify COGCC OGLA Specialist for Northeast Colorado Rick Allison ([rick.allison@state.co.us](mailto:rick.allison@state.co.us)) 48 hours prior to construction of the location" is acceptable.

Thanks,  
Erin

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**From:** Allison, Rick [mailto:Rick.Allison@state.co.us]  
**Sent:** Monday, May 09, 2011 3:17 PM  
**To:** Erin K. Mathews  
**Cc:** Collin@MineralResourcesInc.com; Dan D. Hull  
**Subject:** RE: ISLAND GROVE DIRECTIONAL 1 - COGCC review Form 2A (Doc 400052058) for Mineral Resources, Inc.

Erin,

Thank you for the additional information. When Mineral Resources obtains the waiver from the landowner, please email the waiver, along with the Exception Location request letter to me and Larry Coler. We still need that to pass the Form 2A through OGLA review.

In the meantime, I will attach the revised BMPs and drawings to the Form 2A, but will also copy them onto the Form 2A so the BMPs list on the permit itself.

Finally, COGCC would appreciate Mineral Resources' concurrence with the following notification COAs (in addition to spud notice COAs you will likely see on the Form 2s):

"Notify COGCC OGLA Specialist for Northeast Colorado Rick Allison ([rick.allison@state.co.us](mailto:rick.allison@state.co.us)) 48 hours prior to construction of the location."

Thank you,  
Rick

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**From:** Erin K. Mathews [mailto:Erin.Mathews@LRA-INC.com]  
**Sent:** Thursday, May 05, 2011 3:12 PM  
**To:** Allison, Rick  
**Cc:** [Collin@MineralResourcesInc.com](mailto:Collin@MineralResourcesInc.com); Dan D. Hull  
**Subject:** RE: ISLAND GROVE DIRECTIONAL 1 - COGCC review Form 2A (Doc 400052058) for Mineral Resources, Inc.

Rick,

Attached is an updated BMPs document for the Island Grove project, a revised Location Drawing, and a copy of the Stormwater Management Plan that will be kept with Mineral Resources' Appendix A.

- 1) **Exception Location:** Mineral Resources will obtain a waiver from the landowner
- 2) **Water Resources – Sensitive Area:** This is acceptable
- 3) **Location Drawing:** The location drawing has been revised and is attached
- 4) **BMPs in a Sensitive Area:** Site specific BMPs pertaining to stormwater management have been added to the BMP document. Also, attached is a copy of the Stormwater Management Plan for this project.
- 5) **Cultural/High Density Operations:**
  - a. Noise mitigation BMPs have been added to the BMP document.
  - b. Light mitigation BMPs have been added to the BMP document.
  - c. Public notice BMPs have been added to the BMP document.

Please let me know if you have any questions or need any additional information.

Thanks,  
Erin

Erin Mathews, EI  
Project Engineer

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*"Leaving a Legacy of Enduring Improvements  
Within The Community"*

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**From:** Allison, Rick [<mailto:Rick.Allison@state.co.us>]

**Sent:** Wednesday, April 20, 2011 2:22 PM

**To:** Erin K. Mathews

**Cc:** Dan D. Hull

**Subject:** ISLAND GROVE DIRECTIONAL 1 - COGCC review Form 2A (Doc 400052058) for Mineral Resources, Inc.

Erin,

Per our conversation this morning, the COGCC has reviewed the revised layout for the ISLAND GROVE DIRECTIONAL 1 well pad in the NWSW Sec32 T6N R65W, Weld County, and requests the following information from Mineral Resources before proceeding with processing of the Form 2A:

- 6) **Exception Location:** It appears that the production equipment (tanks) location encroaches the 350 foot setback for building units numbered 43, 44 and 45. Will Mineral Resources be requesting a location exception for these buildings? If so, please submit a letter to the Director requesting an exception location under Rule 603.e.(6). The exception location request will be for an exception to the location requirements set out in Rule 603.e.(3). Waivers from the building unit owner(s) for each of the three buildings must be attached to the exception request. Also, confirm that no waiver or setback exception is requested for land owned by AA&S, Inc. since the well locations have been moved.

- 7) **Water Resources – Sensitive Area:** The location is in a sensitive area due to the presence of shallow ground water and the proximity to the Cache La Poudre River. Therefore, the COGCC will change the Sensitive Area Designation from No to Yes.
- 8) **Location Drawing:** The Location Drawing submitted references the Easton Field #1 Location Reference Point. Please revise the drawing with the correct information.
- 9) **BMPs in a Sensitive Area:** Please provide proposed BMPs for Mineral Resources operations in a sensitive area with specific regard to the following:
  - a. Protection of the Cache La Poudre River from a release of drilling, completion, produced fluids and chemical products.
  - b. It appears that a detention pond east of the proposed location drains into the river. Provide a site specific BMP to prevent a release from entering the river via this pathway.
- 10) **Cultural/High Density Operations:**
  - a. Propose a BMP to mitigate noise impacts from drilling completion and production operations to residents to the south and north of the location
  - b. Propose a BMP to mitigate direct light or glare related to drilling and completion operations from impacting residents to the south and north of the location
  - c. Propose a BMP for communicating to the residents north and south of the location regarding the nature and schedule of activities for drilling and completion (part of this BMP may include the meetings and notices required by the USR)
  - d. The following Condition of Approval will apply to this Form 2A: “Operator must submit copies of the approved USR and flood fringe development permit to COGCC prior to construction of the location.”

Please contact me with any questions regarding this Form 2A.

Rick Allison, P.G.  
Oil and Gas Location Assessment Specialist  
Colorado Oil and Gas Conservation Commission  
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Denver, CO 80203  
303-894-2100 ext 5102