

**STATE OF
COLORADO****Andrews - DNR, Doug <doug.andrews@state.co.us>****COGCC Form 2A review of Synergy Resources' Ag 26-32 Pad location - Doc #401101102**

4 messages

Andrews - DNR, Doug <doug.andrews@state.co.us>
To: Erin Ekblad <eeekblad@syrinfo.com>

Wed, Jan 25, 2017 at 9:14 AM

Erin,

I have reviewed the referenced Form 2A Oil & Gas Location Assessment and have the following comments.

- 1) In the Cultural Setback Distance section, the distance to the cultural features from the nearest well are all based on the reference well (AG 32N-31C-L). However, this well is not the nearest well to a Public Road, Above Ground Utility, Railroad, and Property Line. The Form 2 APD for proposed well AG 30N-31B-L indicates it is closer to these four cultural features at a distance of 870 feet, 720 feet, 1,823 feet, and 320 feet. Therefore, I would like to revise these four distances on the Form 2A.
- 2) In the Water Resources section you have indicated the nearest downgradient surface water feature is 287 feet from this proposed Oil & Gas Location. A review of your Hydrology Map indicates this is the distance to a concrete ditch to the north. Topographic maps indicate this concrete ditch is topographically upgradient of this proposed Oil & Gas Location and the Cache La Poudre River is the nearest topographically downgradient surface water feature. Per the Hydrology Map, the Cache La Poudre River is 347 feet away. Therefore, I would like to revise this distance on the Form 2A.
- 3) In the Water Resources section you have indicated the nearest water well is 3,139 feet from this proposed Oil & Gas Location. A review of your Location Drawing indicates there is a water well (Permit #286879) significantly closer. Per your basis for depth to groundwater and sensitive area determination, this water well is 461 feet from the proposed Oil & Gas Location. Therefore, I would like to revise this distance on the Form 2A.
- 4) The Weld County Local Government Designee Troy Swain placed a comment on the Form 2A indicating a meeting was held between Synergy and a Building Unit Owner on October 3, 2016. As a result of this meeting Troy Swain indicated that at the request of this Building Unit Owner, Synergy has agreed to landscape the west side of the proposed location and the surface owner concurred with those plans. I do not see this landscaping included in your Visual Impacts BMP. Please revise your Rule 804 Visual Impacts BMP to include discussion of this agreed upon landscaping.
- 5) Now that the Public Comment period has ended please send me a letter certifying Synergy Resources' compliance with COGCC Rule 306.e. Please include a discussion of the meetings that were held with Building Unit owners.

Please respond to this correspondence by February 25, 2017. If you have any questions, please contact me. Thank you.

Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Colorado



1120 Lincoln St., Suite 801

Denver, CO 80203
doug.andrews@state.co.us
303-894-2100 Ext. 5180

Erin Ekblad <EEKBLAD@SYRGINFO.COM>
To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>

Wed, Jan 25, 2017 at 3:56 PM

Doug,

Answers in Red, and 4 and 5 - I will get to you tomorrow ☺

1) In the Cultural Setback Distance section, the distance to the cultural features from the nearest well are all based on the reference well (AG 32N-31C-L). However, this well is not the nearest well to a Public Road, Above Ground Utility, Railroad, and Property Line. The Form 2 APD for proposed well AG 30N-31B-L indicates it is closer to these four cultural features at a distance of 870 feet, 720 feet, 1,823 feet, and 320 feet. Therefore, I would like to revise these four distances on the Form 2A.

Yes.

2) In the Water Resources section you have indicated the nearest downgradient surface water feature is 287 feet from this proposed Oil & Gas Location. A review of your Hydrology Map indicates this is the distance to a concrete ditch to the north. Topographic maps indicate this concrete ditch is topographically upgradient of this proposed Oil & Gas Location and the Cache La Poudre River is the nearest topographically downgradient surface water feature. Per the Hydrology Map, the Cache La Poudre River is 347 feet away. Therefore, I would like to revise this distance on the Form 2A.

Yes.

3) In the Water Resources section you have indicated the nearest water well is 3,139 feet from this proposed Oil & Gas Location. A review of your Location Drawing indicates there is a water well (Permit #286879) significantly closer. Per your basis for depth to groundwater and sensitive area determination, this water well is 461 feet from the proposed Oil & Gas Location. Therefore, I would like to revise this distance on the Form 2A.

Yes, thank you!

4) The Weld County Local Government Designee Troy Swain placed a comment on the Form 2A indicating a meeting was held between Synergy and a Building Unit Owner on October 3, 2016. As a result of this meeting Troy Swain indicated that at the request of this Building Unit Owner, Synergy has agreed to landscape the west side of the proposed location and the surface owner concurred with those plans. I do not see this landscaping included in your Visual Impacts BMP. Please revise your Rule 804 Visual Impacts BMP to include discussion of this agreed upon landscaping.

5) Now that the Public Comment period has ended please send me a letter certifying Synergy Resources' compliance with COGCC Rule 306.e. Please include a discussion of the meetings that were held with Building Unit owners.

Erin Ekblad | Manager of Regulatory Affairs

Synergy Resources Corporation

1625 Broadway; Suite 500

Denver, CO 80202

Direct: [720.616.4319](tel:720.616.4319)

Cell: [303.550.2375](tel:303.550.2375)



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From: Andrews - DNR, Doug [mailto:doug.andrews@state.co.us]

Sent: Wednesday, January 25, 2017 9:14 AM

To: Erin Ekblad <EEKBLAD@SYRGINFO.COM>

Subject: COGCC Form 2A review of Synergy Resources' Ag 26-32 Pad location - Doc #401101102

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Erin Ekblad <EEKBLAD@SYRGINFO.COM>

To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>

Wed, Jan 25, 2017 at 4:03 PM

Doug

Land just responded to me and I can answer the BMP question right now for number 4. ☺

Synergy has agreed to place 15-20 trees on the west side of the facility after completion/installation of the production facility and wells. In addition to the trees, Synergy plans to place a temporary sound wall around the Operations Area during drilling and completion operations as well as a permanent sound wall around the compressors at the production facility. Install temporary sound walls around the operations area during drilling and completions operations. Use dust suppression tactics for roadways. Remove existing AG facilities and wells. Additionally provide gate at the entrance. Synergy has agreed to place trees on the NE corner of the facility, during our interim reclamation period.

Erin Ekblad | Manager of Regulatory Affairs

Synergy Resources Corporation

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From: Andrews - DNR, Doug [<mailto:doug.andrews@state.co.us>]

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To: Erin Ekblad <EEKBLAD@SYRGINFO.COM>

Subject: COGCC Form 2A review of Synergy Resources' Ag 26-32 Pad location - Doc #401101102

Erin,

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Erin Ekblad <EEKBLAD@SYRGINFO.COM>

To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>

Cc: Dave Kulmann <DKULMANN@SYRGINFO.COM>

Fri, Jan 27, 2017 at 11:31 AM

Hi Doug

I just need the BMP for the subject referenced Pad Ag 26-32 location modified with the red comment along with the 306.e. letter . We should be all set though with all of your questions on the 2A 😊

Synergy has agreed to place 15-20 trees on the west **and northeast** side of the facility after completion/installation of the production facility and wells. In addition to the trees, Synergy plans to place a temporary sound wall around the Operations Area during drilling and completion operations as well as a permanent sound wall around the compressors at the production facility. Use dust suppression tactics for roadways. Remove existing AG facilities and wells. Additionally provide **a** gate at the entrance.

Have a good weekend.

Erin Ekblad | Manager of Regulatory Affairs

Synergy Resources Corporation

1625 Broadway; Suite 500

Denver, CO 80202

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1/27/2017

State.co.us Executive Branch Mail - COGCC Form 2A review of Synergy Resources' Ag 26-32 Pad location - Doc #401101102



306 e Certification Letter to The Director Ag 26-32 Pad.pdf

277K