



STATE OF
COLORADO

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

Review of Form 2A for Synergy Resources' SRC Leffler B-26CHZ location / Doc #400406489

9 messages

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

Thu, May 30, 2013 at 4:21 PM

Brianne,

Thank you for taking the time to speak with me about the referenced Form 2A. To summarize our phone conversation, I was curious as to whether the estimated date that interim reclamation will begin is really 3/1/2014. Also if you could confirm if the two nearby water wells that are plotted on the COGCC's GIS mapping tool as being 160 feet north and 345 feet northeast are actually located that close to the proposed well pad.

-

R. Douglas Andrews

Colorado Oil & Gas Conservation Commission
1120 Lincoln St., Suite 801
Denver, CO 80203

doug.andrews@state.co.us
303-894-2100 Ext. 5177

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

Fri, May 31, 2013 at 9:42 AM

Hey Doug,

Just wanted to let you know that I am working on getting you the answers you need. I do have a question for you. If the closest water well does end up being 160' from our location, what if anything will be required to do on our end?

Thanks for your time and help!

Brianne Visconti
Synergy Resources Corporation
20203 HWY 60
Platteville, CO 80651
Phone: [970-737-1073](tel:970-737-1073)
Fax: [970-737-1045](tel:970-737-1045)

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

Fri, May 31, 2013 at 10:17 AM

Brianne,

As far as my review of the 2A is concerned, if a water well is close to your oil and gas location, it will likely prompt me to add some COAs to the 2A that specify Synergy being protective of potential impacts to the water wells from your drilling, completion and production operations.

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

Fri, May 31, 2013 at 10:29 AM

Okay, whatever we need to do!

I just heard back from our Surveyor. He said that the water well Permit #195-rdb-r is labeled as "G" on the location drawing and is 242' from the closest well; from the surface it wasn't clear whether it was a well or underground irrigation pipe. The water well Permit #51858-f is labeled as "L" on the location drawing and is 422' from the nearest well; they were only able to determine that it was some sort of irrigation equipment, because it was enclosed in a structure.

I am still waiting to hear about the reclamation date.

Thanks Doug!

Brianne Visconti
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20203 HWY 60
Platteville, CO 80651
Phone: 970-737-1073
Fax: 970-737-1045

-----Original Message-----

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

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

Fri, May 31, 2013 at 10:45 AM

Hello Again,

I just heard back on the reclamation date. We can move it up to 1/1/14.

Thanks Doug, let me know what else you need to get this 2A approved!

Brianne Visconti
Synergy Resources Corporation
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Platteville, CO 80651
Phone: 970-737-1073
Fax: 970-737-1045

-----Original Message-----

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

Sent: Friday, May 31, 2013 10:17am

To: bvisconti@syrginfo.com

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

Fri, May 31, 2013 at 11:34 AM

To: bvisconti@syrginfo.com

Brianne,

I will change the estimated date that interim reclamation will begin to 1/1/14. I have a few other changes/additions to the Form 2A I'd like to make.

- 1) Due to the proximity of several irrigation ditches and water wells to the oil and gas location, I would like to change the Water Resources section of the Form 2A to indicate YES this is a sensitive area.
- 2) Because you have indicated the presence of an irrigation ditch 162 feet north of the oil and gas location on you Location Drawing, I would like to change the distance to the nearest water well in the Water Resources section of the Form 2A from 1,627 feet to 162 feet.
- 3) A review of the permit for water well #195-RDB-R indicates that 55 feet is depth to the bottom of the water well and the static water level is 31 feet. Therefore I would like to change the depth to groundwater in the Water Resources section of the Form 2A from 55 feet to 31 feet.
- 4) Due to the proximity of several irrigation ditches and water wells to the oil and gas location, I would like to add the following two COAs to the Form 2A:

"Operator must implement site specific best management practices in accordance with good engineering practices, including, but not limited to, construction of a berm or diversion dike, site grading, or other comparable measures, sufficient to protect the irrigation ditches located 162 feet north, 209 feet east, 229 feet east, 258 feet northeast and 296 feet northeast of the oil and gas location from a release of drilling, completion, produced fluids, and chemical products."

"Location is in a sensitive area because of proximity to several domestic water wells; therefore either a lined drilling pit or closed loop system is required."

If you have any question, please feel free to contact me.

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bvisconti@syrginfo.com <bvisconti@syrginfo.com>

Fri, May 31, 2013 at 12:15 PM

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

My only question is if the Surveyor measured the nearest well to be 242' why will you be changing the distance to the nearest water well to 162'?

Thanks!

Brianne Visconti
Synergy Resources Corporation

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Platteville, CO 80651
Phone: 970-737-1073
Fax: 970-737-1045

-----Original Message-----

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

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

Fri, May 31, 2013 at 12:56 PM

To: bvisconti@syrginfo.com

Brianne,

Sorry, that was a typo on my part. I want to change the distance to the nearest surface water from 1,627 feet to 162 feet. The nearest water well distance of 242 feet is fine. Thanks for catching that.

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bvisconti@syrginfo.com <bvisconti@syrginfo.com>

Fri, May 31, 2013 at 1:28 PM

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

Perfect, sounds good Doug, thanks for your help!

Brianne Visconti
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Fax: 970-737-1045

-----Original Message-----

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

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