

**STATE OF
COLORADO****Treitz - DNR, Rebecca** <rebecca.treitz@state.co.us>

Collins 4N64W18T doc no. 400785594

7 messages

Treitz - DNR, Rebecca <rebecca.treitz@state.co.us>

Wed, Mar 25, 2015 at 4:27 PM

To: "julie.webb" <Julie.webb@pdce.com>

Julie,

COGCC is in the process of reviewing the Form 2A for the Collins 4N64W18T location (doc no. 400785594). In order to complete our evaluation, please address the following:

1. The Tanks are less than 200 feet from a building, which does not meet COGCC Rule 605.a.(3). Please either provide a 502.b. variance explaining the location or consider moving the tanks to be greater than 200 feet from a building.
2. The location rational explains the location for the wells, but how was the production location evaluated? Would it be possible to have production on the west side of the wells, out of the buffer zone?
3. The Facility Layout drawing has four VOC combustors and the Form 2A lists 5 VOC combustors. Please confirm the number of VOC combustors.
4. The nearest water well appears to be 571 feet from the disturbance area, yet, the Form 2A lists 1,063 feet. Please confirm the distance to the nearest water well from the disturbed area.
5. Light pollution from flares have become an increasing concern for wells within a buffer zone. Please provide information on how this will be mitigated.

Let me know if you have any questions.

Thank you,

Rebecca

—
Rebecca Treitz
Oil and Gas Location Assessment Specialist
P 303.894.2100 x5173 | F 303.894.2109 |
1120 Lincoln Street, Suite 801, Denver, CO 80203
Rebecca.Treitz@state.co.us | www.colorado.gov/cogcc

Julie Webb <Julie.Webb@pdce.com>

Fri, Mar 27, 2015 at 10:05 AM

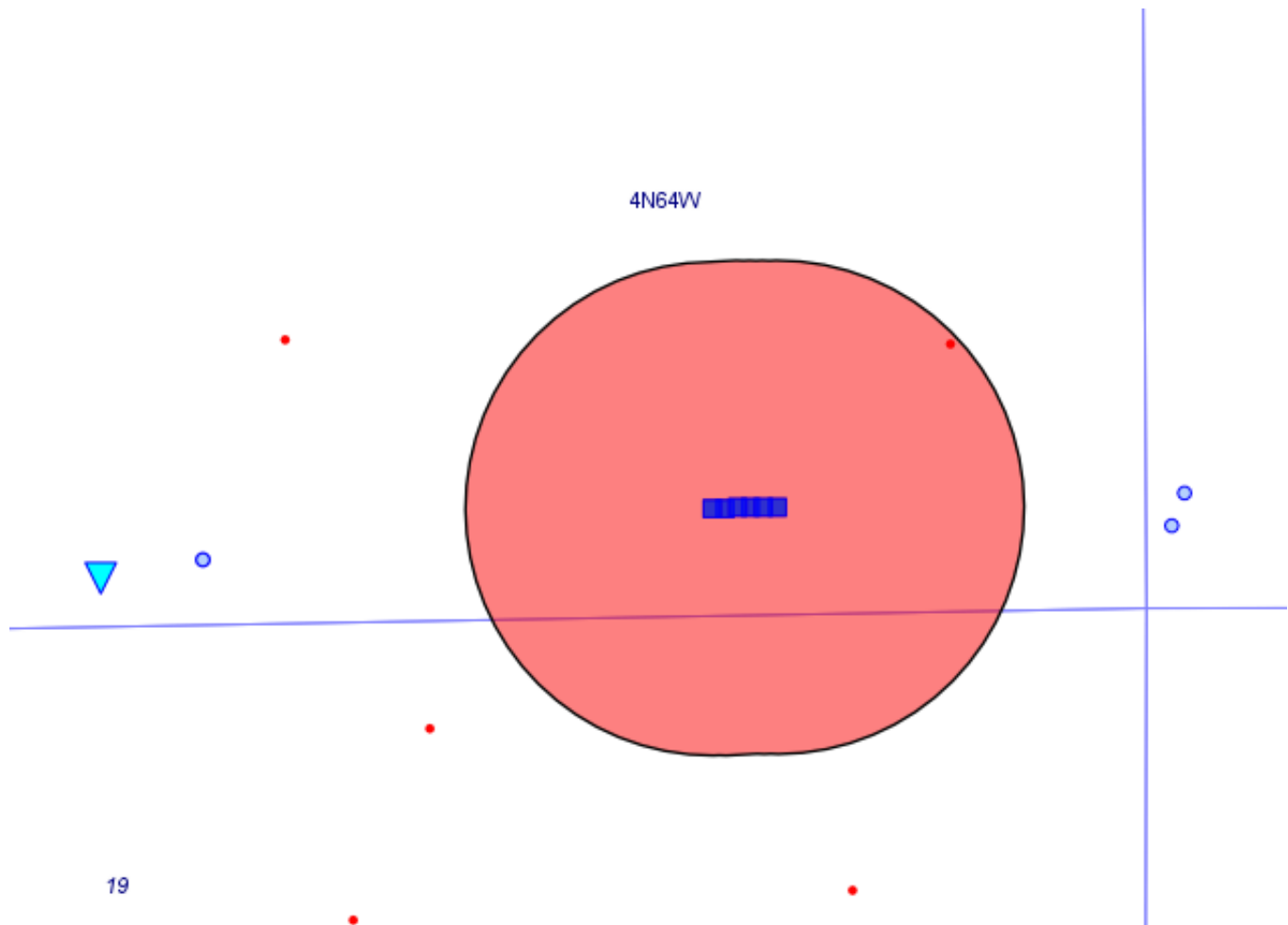
To: "Treitz - DNR, Rebecca" <rebecca.treitz@state.co.us>

Rebecca,

I will get with the field on the questions 1, 3, and 5.

2. If we moved the facility to the other side of the wells we would pull in the building unit to the west there for we would still be in a buffer zone. Attached is a map with 1000' buffers drawn around the BU.

4. I don't see a water well within 600'. I don't think that the version of COGIC that we use is updated.



I'll get back to you on the other questions.

Thanks!



Julie Webb, Regulatory Analyst

PDC Energy

1775 Sherman Street, Suite 3000, Denver, CO 80203

Office: 303-831-3974 | Fax: 303-860-5838 | julie.webb@pdce.com

From: Treitz - DNR, Rebecca [mailto:rebecca.treitz@state.co.us]
Sent: Wednesday, March 25, 2015 4:27 PM
To: Julie Webb
Subject: Collins 4N64W18T doc no. 400785594

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1000' buffer from BU.pdf
123K

Julie Webb <Julie.Webb@pdce.com>
To: "Treitz - DNR, Rebecca" <rebecca.treitz@state.co.us>

Fri, Mar 27, 2015 at 2:01 PM

#1 The building in Question is a steel shed which covers a fiber Optic switch board. It is not lived in, it is just for keeping the panel area organized and dry.

#2 The surface owner has put in a irrigation circle just immediately west of the oil well pad, and wanted all of the SESE area to be out of his farm ground, so all oil related equipment and disturbance as well as the fiber Optic sheds can be fenced, in one area to keep his cattle and horses out of trouble. The production tank if moved to the west would interfere with the Irrigation circle now in place and would expand the traffic pattern to take more ground. The surface owner if moved would lose a lot of good farmable acreage. The Existing site is not going to be able to be farmed.

3 Mark Longhurst the PDCE Battery designer and builder says we only need four VOC combustors sorry for any confusion.

#5 The only Building with people is 950' from wells and there is a tank Battery from Noble just to the West of the Building which is blocking the view of the well pad, which should buffer the light. We can also point the Lights in the direction away from the building.



Julie Webb, Regulatory Analyst

PDC Energy

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Office: [303-831-3974](tel:303-831-3974) | Fax: [303-860-5838](tel:303-860-5838) | julie.webb@pdce.com

From: Treitz - DNR, Rebecca [mailto:rebecca.treitz@state.co.us]
Sent: Wednesday, March 25, 2015 4:27 PM
To: Julie Webb
Subject: Collins 4N64W18T doc no. 400785594

Julie,

[Quoted text hidden]

Julie Webb <Julie.Webb@pdce.com>

Thu, Apr 9, 2015 at 9:17 AM

To: "Treitz - DNR, Rebecca (rebecca.treitz@state.co.us)" <rebecca.treitz@state.co.us>

Cc: Kelsi Welch <Kelsi.Welch@pdce.com>

Hi Rebecca,

I wanted to make sure that I have answered all of your questions on the Collin's pad.

Please let me know if you need anything else from me.

Thanks,



Julie Webb, Regulatory Analyst

PDC Energy

1775 Sherman Street, Suite 3000, Denver, CO 80203

Office: 303-831-3974 | Fax: 303-860-5838 | julie.webb@pdce.com

From: Julie Webb

Sent: Friday, March 27, 2015 2:02 PM

To: 'Treitz - DNR, Rebecca'

Subject: RE: Collins 4N64W18T doc no. 400785594

#1 The building in Question is a steel shed which covers a fiber Optic switch board. It is not lived in, it is just for keeping the panel area organized and dry.

#2 The surface owner has put in a irrigation circle just immediately west of the oil well pad, and wanted all of the SESE area to be out of his farm ground, so all oil related equipment and disturbance as well as the fiber Optic sheds can be fenced, in

one area to keep his cattle and horses out of trouble. The production tank if moved to the west would interfere with the Irrigation circle now in place and would expand the traffic pattern to take more ground. The surface owner if moved would lose a lot of good farmable acreage. The Existing site is not going to be able to be farmed.

3 four VOC combustors sorry for any confusion.

#5 The only Building with people is 950' from wells and there is a tank Battery from Noble just to the West of the Building which is blocking the view of the well pad, which should buffer the light. We can also point the Lights in the direction away from the building.



Julie Webb, Regulatory Analyst

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1775 Sherman Street, Suite 3000, Denver, CO 80203

Office: 303-831-3974 | Fax: 303-860-5838 | julie.webb@pdce.com

From: Treitz - DNR, Rebecca [<mailto:rebecca.treitz@state.co.us>]

Sent: Wednesday, March 25, 2015 4:27 PM

To: Julie Webb

Subject: Collins 4N64W18T doc no. 400785594

Julie,

[Quoted text hidden]

Treitz - DNR, Rebecca <rebecca.treitz@state.co.us>

Fri, Apr 10, 2015 at 11:04 AM

To: Julie Webb <Julie.Webb@pdce.com>

Julie,

The fiber optics buildings, can it be occupied by a person for maintenance, like a garage or a barn would be?

Thanks,
Rebecca

[Quoted text hidden]

Julie Webb <Julie.Webb@pdce.com>

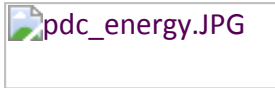
Mon, Apr 20, 2015 at 9:14 AM

To: "Treitz - DNR, Rebecca" <rebecca.treitz@state.co.us>

Hi Rebecca,

Please see the reply from one of our field men. Please let me know if you have any additional questions or concerns.

Thanks,



Julie Webb, Regulatory Analyst

PDC Energy

1775 Sherman Street, Suite 3000, Denver, CO 80203

303-831-3933 | julie.webb@pdce.com

From:

Sent: Friday, April 17, 2015 2:56 PM

To: Julie Webb

Cc:

Subject: Re: Collins 4N64W18T doc no. 400785594

It looks like it is an electrical shed for transformers and stuff. You can see the different cells and the large outside generator, and the three outside regulators. I am enclosing the west side view and the East side view.

I don't think this is used unless there is a problem and they can shut down or reroute and start the Generator in case of electrical failure. No meeting rooms or shop only small people doors.

Questions let me know.

Steve

From: Julie Webb

Sent: Thursday, April 16, 2015 2:49 PM

To: Steve

Cc:

Subject: FW: Collins 4N64W18T doc no. 400785594

Steve,

Would you please see the questions below for the fiber optics building?

Thanks,



Julie Webb, Regulatory Analyst

PDC Energy

1775 Sherman Street, Suite 3000, Denver, CO 80203

Office: 303-831-3974 | Fax: 303-860-5838 | julie.webb@pdce.com

From: Treitz - DNR, Rebecca [mailto:rebecca.treitz@state.co.us]

Sent: Friday, April 10, 2015 11:04 AM

To: Julie Webb

Subject: Re: Collins 4N64W18T doc no. 400785594

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2 attachments



fiber optic electric shed. pge 1 West side.jpg
2451K



fiber optic shed East side.jpg
2588K

Treitz - DNR, Rebecca <rebecca.treitz@state.co.us>
To: Julie Webb <Julie.Webb@pdce.com>

Wed, May 6, 2015 at 11:15 AM

Julie,

Based on the facility diagram provided, it appears the tanks are less than 200 feet from the building, which is not allowed by COGCC rule 605.a.(3). A variance can be submitted under 502.b.

Please let me know if you have questions.

6/5/2015

State.co.us Executive Branch Mail - Collins 4N64W18T doc no. 400785594

Thank you,
Rebecca

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