

STATE OF
COLORADO

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

COGCC Form 2A review of Highpoint Operating's Critter Creek 15 SW location - Doc #401631414

5 messages

Andrews - DNR, Doug <doug.andrews@state.co.us>
To: Rachel Milne <rmilne@hpres.com>

Mon, Jun 11, 2018 at 10:58 AM

Rachel,

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

- 1) In the Location Identification section Highpoint has indicated the reference point for this Oil & Gas Location is 330 feet from the west Section line. The Reference Point is based on the surface hole location of the Critter Creek 15-6401B well. The Form 2 APD for that well indicates it is 1,100 feet from the west Section line. Therefore I would like to correct the footage from the west Section line to 1,100 feet.
- 2) In the Facilities section Highpoint has indicated there will be six wells and six separators on this Oil & Gas Location. No information is provided as to where the produced fluids will go to be stored after separation. Please provide the location where the crude oil, produced water and gas will go to post-separation.
- 3) In the Cultural Setback Distance section Highpoint has indicated the nearest Building and Building Unit is greater than a mile from a well or production facility. However, a review of aerial imagery clearly shows there is a house and related outbuildings approximately 2,300 to the north-northwest. Please review this and provide me with the distance to the nearest Building and Building Unit from the nearest well and production facility.
- 4) In the Drilling Waste Management Program section Highpoint has indicated the drilling fluids and cuttings will be disposed of at their Sandy Hill Land Application Site (Facility ID #448950). However, the Waste Management Plan attached to this Form 2A indicates Bill Barrett's Krier #4 Spreadfield (Facility ID #454282) will be used to dispose of drilling fluids and cuttings. Please confirm where the drilling fluids and cuttings will be disposed of, and if necessary provide the correct Waste Management Plan.
- 5) In the Water Resources section Highpoint has indicated the distance to the nearest water well is 3,966 feet. However, the Hydrology Map indicates the nearest water well is 3,010 feet to the southeast. Therefore, I would like to revise the distance to the nearest water well to 3,010 feet.
- 6) In the Water Resources section Highpoint has indicated the estimated depth to groundwater is 440 feet based on water well Permit #271318) A review of this water well permit indicates the total depth of the well is 440 feet and the listed static water level is 40 feet. Therefore, I would like to revise the estimated depth to groundwater to 40 feet.
- 7) Please provide an operator comment as to why this Oil & Gas Location is being amended and I will add it to the Form 2A.
- 8) Because this Oil & Gas Location is located on Cropland the Reference Area Map & Pictures attachments are not required. Also, the Mineral Lease Map is only required on the related Form 2 APDs, not the Form 2A. Therefore, I would like to remove these three attachments.

Please respond to this correspondence by July 11, 2018. If you have any questions, please contact me. Thank you.

Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Colorado



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1120 Lincoln St., Suite 801, Denver, CO 80203
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Rachel Milne <rmilne@hpres.com>
To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>

Mon, Jun 11, 2018 at 11:14 AM

Hi Doug,

Please find my comment below in red. I will note your comments for any of my new form 2As to make sure these corrections occur on them moving forward.

Rachel

From: Andrews - DNR, Doug <doug.andrews@state.co.us>
Sent: Monday, June 11, 2018 10:58 AM
To: Rachel Milne
Subject: COGCC Form 2A review of Highpoint Operating's Critter Creek 15 SW location - Doc #401631414

Rachel,

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

1) In the Location Identification section Highpoint has indicated the reference point for this Oil & Gas Location is 330 feet from the west Section line. The Reference Point is based on the surface hole location of the Critter Creek 15-6401B well. The Form 2 APD for that well indicates it is 1,100 feet from the west Section line. Therefore I would like to correct the footage from the west Section line to 1,100 feet.

- please change

2) In the Facilities section Highpoint has indicated there will be six wells and six separators on this Oil & Gas Location. No information is provided as to where the produced fluids will go to be stored after separation. Please provide the location where the crude oil, produced water and gas will go to post-separation.

- This well pad will be served by Critter Creek 15 SE loc ID444164

3) In the Cultural Setback Distance section Highpoint has indicated the nearest Building and Building Unit is greater than a mile from a well or production facility. However, a review of aerial imagery clearly shows there is a house and related outbuildings approximately 2,300 to the north-northwest. Please review this and provide me with the distance to the nearest Building and Building Unit from the nearest well and production facility.

- Building is 2,300 feet away

4) In the Drilling Waste Management Program section Highpoint has indicated the drilling fluids and cuttings will be disposed of at their Sandy Hill Land Application Site (Facility ID #448950). However, the Waste Management Plan attached to this Form 2A indicates Bill Barrett's Krier #4 Spreadfield (Facility ID #454282) will be used to dispose of drilling fluids and cuttings. Please confirm where the drilling fluids and cuttings will be disposed of, and if necessary provide the correct Waste Management Plan.

- Krier #4 454282

5) In the Water Resources section Highpoint has indicated the distance to the nearest water well is 3,966 feet. However, the Hydrology Map indicates the nearest water well is 3,010 feet to the southeast. Therefore, I would like to revise the distance to the nearest water well to 3,010 feet.

- please revise

6) In the Water Resources section Highpoint has indicated the estimated depth to groundwater is 440 feet based on water well Permit #271318) A review of this water well permit indicates the total depth of the well is 440 feet and the listed static water level is 40 feet. Therefore, I would like to revise the estimated depth to groundwater to 40 feet.

- please revise

7) Please provide an operator comment as to why this Oil & Gas Location is being amended and I will add it to the Form 2A.

- we are amending a currently permitted form 2A to add more wells

8) Because this Oil & Gas Location is located on Cropland the Reference Area Map & Pictures attachments are not required. Also, the Mineral Lease Map is only required on the related Form 2 APDs, not the Form 2A. Therefore, I would like to remove these three attachments.

- please remove

Please respond to this correspondence by July 11, 2018. If you have any questions, please contact me. Thank you.

Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Colorado



303.894.2100 Ext. 5180

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Andrews - DNR, Doug <doug.andrews@state.co.us>
To: Rachel Milne <rmilne@hpres.com>

Mon, Jun 11, 2018 at 11:17 AM

Rachel,

3) In the Cultural Setback Distance section Highpoint has indicated the nearest Building and Building Unit is greater than a mile from a well or production facility. However, a review of aerial imagery clearly shows there is a house and related outbuildings approximately 2,300 to the north-northwest. Please review this and provide me with the distance to the nearest Building and Building Unit from the nearest well and production facility.

- Building is 2,300 feet away

I don't think you fully read my comment and reviewed what I requested. If you had, you would have provided me with four different distances. Please read my comment again and provide me with the revised distances.

Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Colorado



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Rachel Milne <rmilne@hpres.com>
To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>

Mon, Jun 11, 2018 at 11:33 AM

Hi Doug,

I am sorry I misunderstood what all you were asking for, I will go back to the survey company and ask them to send me these revised distances and provide you with them when i have them.

Rachel

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

Sent: Monday, June 11, 2018 11:17:09 AM

To: Rachel Milne

Subject: Re: COGCC Form 2A review of Highpoint Operating's Critter Creek 15 SW location - Doc #401631414

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Rachel Milne <rmilne@hpres.com>

Wed, Jun 13, 2018 at 4:32 PM

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

Hi Doug,

Here are the revised distances for the Critter Creek 15 SW.

From Well

Building – 2286'

Building Unit – 2403'

Production Feature

Building 2181'

Building Unit 2300'

Thank You,

Rachel

From: Rachel Milne

Sent: Monday, June 11, 2018 11:33 AM

6/14/2018

State.co.us Executive Branch Mail - COGCC Form 2A review of Highpoint Operating's Critter Creek 15 SW location - Doc #401631414

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

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