



STATE OF
COLORADO

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

COGCC Form 2A review of Extraction's BURROUGHS SENE PRODUCTION FACILITY PAD #1 location - Doc #400655044

2 messages

Andrews - DNR, Doug <doug.andrews@state.co.us>
To: Nick Curran <nick.curran@iptenergyservices.com>

Thu, Sep 25, 2014 at 2:12 PM

Nick,

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

1) This 2A was submitted as if wells were also going to be on this proposed oil and gas location. As it is a Production Facility only location, information and attachments that pertain solely to proposed well drilling operations should not be included. Therefore, I will remove the following attachment and clear the following fields as it is unnecessary on this Production Facility Form 2A:

- A - Drilling Program and Drilling Waste Management section
- B - BMPs pertaining to drilling and completion operations
- C - Multi-Well Plan attachment and the operator comment concerning the Multi-Well Plan
- D - Groundwater Baseline Sampling and Monitoring rule is only required for locations with oil and gas wells on them.

2) Although this proposed location is called the Burroughs SENE Production Facility Pad #1, it is actually located in the NESE quarter-quarter section. Therefore I will correct that on the Location Identification section.

3) In the Facilities Section you indicate there will be 10 Energy Conversion Devices. I believe you mean Emission Control Devices. Please confirm.

4) In the Construction section you have indicated the date planned to commence construction is 9/1/14. This is prior to this Form 2A even being submitted to us. Please provide me with an updated date the construction is planned to commence at this proposed oil and gas location.

5) During my review I identified the nearest Building as being located approximately 1,725 feet east. Therefore I would like to change this distance in the Cultural Distance section.

6) In the Water Resources section, you have identified the nearest downgradient surface water feature as being a ditch located 299 feet to the east. However, topographic downgradient is to the west, and the nearest surface water feature in that direction appears to be the Eaton Ditch approximately 3,500 feet to the west. Therefore I would like to change this distance.

7) During my review I identified a constructed water well (Permit #91338) approximately 2,280 feet north. Therefore, I would like to change this distance in the Water Resources section.

8) Because the nearest Building Unit is greater than 1,000 feet away, you have correctly indicated this proposed oil and gas location is not in a Buffer Zone. Therefore, you are not required to provide an attachment certifying that Rule 305.a. pre-application notices were received by Building Unit owners. I will remove this attachment from the Form 2A as it not necessary and also incorrectly indicates this location is within a Buffer Zone.

Please respond to this correspondence by October 25, 2014. If you have any questions, please

contact me.

--

Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Area



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Denver, CO 80203

doug.andrews@state.co.us

303-894-2100 Ext. 5180

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

Thu, Sep 25, 2014 at 2:41 PM

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

Sent: Thursday, September 25, 2014 2:13 PM

To: Nick Curran

Subject: COGCC Form 2A review of Extraction's BURROUGHS SENE PRODUCTION FACILITY PAD #1 location
- Doc #400655044

Nick,

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

1) This 2A was submitted as if wells were also going to be on this proposed oil and gas location. As it is a Production Facility only location, information and attachments that pertain solely to proposed well drilling operations should not be included. Therefore, I will remove the following attachment and clear the following fields as it is unnecessary on this Production Facility Form 2A:

A - Drilling Program and Drilling Waste Management section

B - BMPs pertaining to drilling and completion operations

C - Multi-Well Plan attachment and the operator comment concerning the Multi-Well Plan

D - Groundwater Baseline Sampling and Monitoring rule is only required for locations with oil and gas wells on them.

2) Although this proposed location is called the Burroughs SENE Production Facility Pad #1, it is

actually located in the NESE quarter-quarter section. Therefore I will correct that on the Location Identification section.

Can you pls change it to the Burroughs NESE Production Facility Pad #1?

3) In the Facilities Section you indicate there will be 10 Energy Conversion Devices. I believe you mean Emission Control Devices. Please confirm.

Yes emission control device.

4) In the Construction section you have indicated the date planned to commence construction is 9/1/14. This is prior to this Form 2A even being submitted to us. Please provide me with an updated date the construction is planned to commence at this proposed oil and gas location.

Lets say 11.15.14-5.15.15

5) During my review I identified the nearest Building as being located approximately 1,725 feet east. Therefore I would like to change this distance in the Cultural Distance section.

Sure

6) In the Water Resources section, you have identified the nearest downgradient surface water feature as being a ditch located 299 feet to the east. However, topographic downgradient is to the west, and the nearest surface water feature in that direction appears to be the Eaton Ditch approximately 3,500 feet to the west. Therefore I would like to change this distance.

That is fine also. But just to clarify, there can be downgradient water features to the east correct? One cannot assume it will always be to the west right? Are there no lands in the DJ for example where you would technically choose a water feature to the east as closest? I just want to know for my own understanding.

7) During my review I identified a constructed water well (Permit #91338) approximately 2,280 feet north. Therefore, I would like to change this distance in the Water Resources section.

Ok cool

8) Because the nearest Building Unit is greater than 1,000 feet away, you have correctly indicated this proposed oil and gas location is not in a Buffer Zone. Therefore, you are not required to provide an attachment certifying that Rule 305.a. pre-application notices were received by Building Unit owners. I will remove this attachment from the Form 2A as it not necessary and also incorrectly indicates this location is within a Buffer Zone.

Ok pls remove it. Thanks for the help.

Please respond to this correspondence by October 25, 2014. If you have any questions, please contact me.

--

Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Area



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