



STATE OF
COLORADO

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

COGCC Form 2A review of Bison Oil & Gas' Timbro 9-59 8B location - Doc #401588280

2 messages

Andrews - DNR, Doug <doug.andrews@state.co.us>
To: Abigail Wenk <awenk@bisonog.com>

Thu, May 24, 2018 at 12:04 PM

Abigail,

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

- 1) In the Construction section Bison has indicated the date planned to commence construction is 7/1/19 and the date that interim reclamation will begin is 1/1/19. Interim Reclamation can't start before construction does. So either these dates are flipped or one of the the two is incorrect. Please review these two dates and let me know what they should be.
- 2) In the Cultural Setback Distance section Bison has indicated the nearest Building and Building Unit are greater than a mile from this proposed Oil & Gas Location. However, during my review I identified a house and several out buildings approximately 4,800 feet to the east. Please review this and let me know what the distance to the nearest Building and Building Unit is to both the nearest well and production facility.
- 3) In the Cultural Setback Distance section Bison has indicated the nearest Above Ground Utility greater than a mile from this proposed Oil & Gas Location. However, the Location Drawing indicates there is an existing overhead power line within 500 feet of the proposed Oil & Gas Location. Please review this and let me know the distance to this existing power line from the nearest well and nearest production facility.
- 4) Due to the proximity of the nearest downgradient surface water feature and nearest water well, I would like to change the Water Resources section to indicate YES this is a sensitive area.
- 5) From the Facilities section I see where there will be several gas compressors on this location and there is a pipeline description for a gas sales line, but I do not see a sales meter listed. Verdad Resources and Whiting Oil & Gas have well pads immediately to the south from which they are selling gas and your Location Drawing depicts several existing buried gas lines. Will Bison Oil & Gas commit to putting gas into a sales line at the first sign of salable quality gas? If no, what is Bison Oil & Gas' plans for when these these wells will be drilled what efforts and plans are being made to connect to a gas sales line, and when does Bison Oil & Gas anticipate that happening?

Please respond to this correspondence by June 24, 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
1120 Lincoln St., Suite 801, Denver, CO 80203
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Abigail Wenk <AWenk@bisonog.com>
To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>

Wed, May 30, 2018 at 4:30 PM

Good afternoon Doug,

Please see my comments below in blue.

Thank you,



Abigail Wenk
Regulatory Manager
P: 720.644.6997 ext. 4
C: 303.802.6655
518 17th St. Suite 1800
Denver, CO 80202

From: Andrews - DNR, Doug <doug.andrews@state.co.us>
Sent: Thursday, May 24, 2018 12:05 PM
To: Abigail Wenk <AWenk@bisonog.com>
Subject: COGCC Form 2A review of Bison Oil & Gas' Timbro 9-59 8B location - Doc #401588280

Abigail,

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

1) In the Construction section Bison has indicated the date planned to commence construction is 7/1/19 and the date that interim reclamation will begin is 1/1/19. Interim Reclamation can't start before construction does. So either these dates are flipped or one of the the two is incorrect. Please review these two dates and let me know what they should be. Please correct the interim reclamation date to 1/1/2020

2) In the Cultural Setback Distance section Bison has indicated the nearest Building and Building Unit are greater than a mile from this proposed Oil & Gas Location. However, during my review I identified a house and several out buildings approximately 4,800 feet to the east. Please review this and let me know what the distance to the nearest Building and Building Unit is to both the nearest well and production facility.

Distance to nearest building from well: 4700'

Distance to nearest building unit from well: 4751'

Distance to nearest building from production facility: 4561'

Distance to nearest building unit from production facility: 4662'

3) In the Cultural Setback Distance section Bison has indicated the nearest Above Ground Utility greater than a mile from this proposed Oil & Gas Location. However, the Location Drawing indicates there is an existing overhead power line within 500 feet of the proposed Oil & Gas Location. Please review this and let me know the distance to this existing power line from the nearest well and nearest production facility.

Distance to nearest above ground utility from well: 813'

Distance to nearest above ground utility from production facility: 679'

4) Due to the proximity of the nearest downgradient surface water feature and nearest water well, I would like to change the Water Resources section to indicate YES this is a sensitive area. [Please change to YES.](#)

5) From the Facilities section I see where there will be several gas compressors on this location and there is a pipeline description for a gas sales line, but I do not see a sales meter listed. Verdad Resources and Whiting Oil & Gas have well pads immediately to the south from which they are selling gas and your Location Drawing depicts several existing buried gas lines. Will Bison Oil & Gas commit to putting gas into a sales line at the first sign of salable quality gas? If no, what is Bison Oil & Gas' plans for when these wells will be drilled what efforts and plans are being made to connect to a gas sales line, and when does Bison Oil & Gas anticipate that happening? [Please add the following BMP to the 2A – "Operator will bring in new or utilize existing gas sales lines in order to send gas to sales at the first sign of salable quality gas, or the wells will be shut-in and conserved."](#)

Please respond to this correspondence by June 24, 2018. If you have any questions, please contact me. Thank you.

Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Colorado



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