



STATE OF
COLORADO

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

Hunt 8-60 17A Updated Access Road Map

3 messages

Abigail Wenk <AWenk@bisonog.com>

Mon, Jul 16, 2018 at 8:56 AM

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

Good morning Doug,

Attached please find the updated Access Road Map for the Hunt 8-60 17A location. Would you please replace the existing map with the attached on the Form 2A (Doc ID 401370497).

Please let me know if you have any questions or if you need additional information.

Thank you,



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

 **Hunt 8-60 17A Access Road Map.pdf**
898K

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

Abigail,

I have reviewed the Form 2A Oil & Gas Location Assessment for Bison's Hunt 8-60 17A location (Doc #401370497) and have the following comments.

- 1) In the Water Resources section Bison Oil & Gas has indicated the estimated depth to groundwater is 150 feet based on water well Permit #40924 located 4,850 feet to the northeast. However, a review of the permit documents for the nearest water well (Permit #23213) indicate a depth to groundwater of 20 feet. As this well is closer and the reported depth to groundwater is more indicative of how shallow groundwater may be in the area of the proposed Oil & Gas Location, I would like to change the estimated depth to groundwater from 150 feet to 20 feet.
- 2) The Location Drawing for this Form 2A shows the originally proposed Access Road heading off to the east. The revised Access Road you sent me yesterday indicates the Access Road will now head west from the location to the Section 17 border, then turn south to the "bottom" of Section 17 before continuing west again. Please revise the Location Drawing to correctly depict this updated Access Road so that it agrees with what is shown on the Access Road Map.
- 3) Earlier this year we had discussed an Emissions mitigation/Green Completions BMP for Bison's proposed locations in Weld County. You had provided the following BMP: "*When commercial quantities of salable quality gas are achieved at each well, the gas shall be immediately directed to a sales line or shut in and conserved. If a sales line is unavailable or other conditions prevent placing the gas into a sales line, the operator shall not produce the wells without an approved variance per Rule 805.b.(3)C.*" Can we place this same BMP on this Form 2A?

Please respond to this correspondence by August 17, 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
doug.andrews@state.co.us | <http://cogcc.state.co.us/>

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

Tue, Jul 17, 2018 at 2:06 PM

Good afternoon Doug,

See below for my comments below in blue.

Please let me know if you have any questions.

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: Tuesday, July 17, 2018 1:37 PM
To: Abigail Wenk <AWenk@bisonog.com>
Subject: Re: Hunt 8-60 17A Updated Access Road Map

Abigail,

I have reviewed the Form 2A Oil & Gas Location Assessment for Bison's Hunt 8-60 17A location (Doc #401370497) and have the following comments.

1) In the Water Resources section Bison Oil & Gas has indicated the estimated depth to groundwater is 150 feet based on water well Permit #40924 located 4,850 feet to the northeast. However, a review of the permit documents for the nearest water well (Permit #23213) indicate a depth to groundwater of 20 feet. As this well is

closer and the reported depth to groundwater is more indicative of how shallow groundwater may be in the area of the proposed Oil & Gas Location, I would like to change the estimated depth to groundwater from 150 feet to 20 feet. Yes, please change to 20 feet.

2) The Location Drawing for this Form 2A shows the originally proposed Access Road heading off to the east. The revised Access Road you sent me yesterday indicates the Access Road will now head west from the location to the Section 17 border, then turn south to the "bottom" of Section 17 before continuing west again. Please revise the Location Drawing to correctly depict this updated Access Road so that it agrees with what is shown on the Access Road Map. Please see the attached revised location drawing.

3) Earlier this year we had discussed an Emissions mitigation/Green Completions BMP for Bison's proposed locations in Weld County. You had provided the following BMP: "*When commercial quantities of salable quality gas are achieved at each well, the gas shall be immediately directed to a sales line or shut in and conserved. If a sales line is unavailable or other conditions prevent placing the gas into a sales line, the operator shall not produce the wells without an approved variance per Rule 805.b.(3)C.*" Can we place this same BMP on this Form 2A? Yes, please place this BMP on this Form 2A

Please respond to this correspondence by August 17, 2018. If you have any questions, please contact me. Thank you.

Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Colorado



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7/17/2018

State.co.us Executive Branch Mail - Hunt 8-60 17A Updated Access Road Map



Hunt 8-60 17A Location Drawing.pdf

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