

**STATE OF
COLORADO**

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

Form 2A review for Carrizo Niobrara's SPEAKER 27-8-61 location - Doc #4004863834 messages

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

Thu, Oct 10, 2013 at 10:40 AM

To: cynthia.pinel@crzo.net, Barbara Westerdale - DNR <barbara.westerdale@state.co.us>

Cynthia,

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

1) Per COGCC Rule 303.b.(3)C, please provide me with a description of all oil, gas, and/or water pipelines planned for this oil and gas location and I will add it to the Other Facilities section of the Form 2A.

2) In the Construction section you have indicated the estimated date that interim reclamation will begin as 10/17/15. This is two years after the planned date that construction will commence (10/17/13). Per COGCC Rule 1003.b., interim reclamation shall occur no later than six months on non-cropland after drilling and completion operations. Please provide me with a revised estimated date that interim reclamation will begin and I will change it on the Form 2A.

3) In the Cultural Distance Information section you have indicated that the nearest Building is 2,522 feet. On your Location Drawing, that nearest building is listed as a house. Because houses are also Building Units, I will change the distance to the nearest Building Unit from 5,280 feet to 2,522 feet on the Form 2A.

4) In the Water Resources section you have indicated the oil and gas location is not in a Sensitive Area. This location is within the Upper Crow Creek Designated Groundwater Basin, which is by definition a Sensitive Area. Therefore, I will change the Sensitive Area designation on the Form 2A from NO to YES.

5) A review of the permit for the nearest water well (Permit #126281) indicates this water well has been abandoned. The next nearest water well is Permit #13963 located approximately 2,525 feet northeast of the oil and gas location. The depth to groundwater listed for this water well is 50 feet. Therefore I will change the distance to the nearest water well and estimated depth to groundwater in the Water Resources section of the Form 2A to reflect this water well.

6) In the Water Resources section, you should provide the basis for the depth to groundwater and sensitive area determination. This was left blank on the Form 2A. Using the information from my Comment 4 & 5 above, I will complete this part of the Form 2A for you this time.

If you have any questions, please feel free to contact me. Thank you.

—
Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Area
Colorado Oil & Gas Conservation Commission
1120 Lincoln St., Suite 801
Denver, CO 80203

doug.andrews@state.co.us
303-894-2100 Ext. 5180

Cynthia Pinel <Cynthia.Pinel@crzo.net>

Tue, Oct 15, 2013 at 8:11 AM

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

Cc: "barbara.westerdale@state.co.us" <barbara.westerdale@state.co.us>

Good morning Doug,

Thank you for number 3, 4, and 5. I am confirming the data needed for questions 1 and 2 with our drilling and production engineers. We have one other issue. Our Landman has informed us that a conveyance was filed for this lease and the new surface owners are:

Russell D and Brenda Kay Speaker

46897 WCR 88

Briggsdale, CO 80611

[970-768-3141](tel:970-768-3141)

Please let me know if this is something that you all can change or if I need to go in and change this information through draft form?

Thank you!

Cynthia Pinel

Regulatory Compliance Analyst

500 Dallas, Suite 2300

Houston, TX 77002

[713.358.6210](tel:713.358.6210) (Direct)

Cynthiapinel@crzo.net



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

Sent: Thursday, October 10, 2013 11:40 AM

To: Cynthia Pinel; Barbara Westerdale - DNR

Subject: Form 2A review for Carrizo Niobrara's SPEAKER 27-8-61 location - Doc #400486383

[Quoted text hidden]

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

Tue, Oct 15, 2013 at 9:11 AM

To: Barbara Westerdale - DNR <barbara.westerdale@state.co.us>

Barabara,

Since the change in surface owner is pertinent to both the 2 and 2A, is this something you wish to do on both Forms?

[Quoted text hidden]

Westerdale - DNR, Barbara <barbara.westerdale@state.co.us>

Tue, Oct 15, 2013 at 11:18 AM

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

Hi, Doug,

I will take care of this change on both forms.

Thank you!

[Quoted text hidden]

—

Barbara Westerdale

Permit/Completion Technician

Colorado Oil and Gas Conservation Commission

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