

STATE OF
COLORADO

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

COGCC Form 2A review of Carrizo Niobrara's PTASNIK 1-30-9-59 PAD - Doc #400786763

2 messages

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

Tue, Feb 10, 2015 at 11:11 AM

To: Cynthia Pinel <cynthia.pinel@crzo.net>, Holly Taylor - DNR <holly.taylor@state.co.us>

Cynthia,

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

- 1) Your Multi Well Plan depicts the proposed wellbore trajectory and bottom-hole location for only five of the seven wells being permitted for this location. Please revise the Multi-Well Plan to show all seven proposed wells for this oil and gas location and I will replace it on the Form 2A.
- 2) All Form 2As require an Access Road Map attachment. This Form 2A was submitted without one. Please send it to me and I will add it to the Form 2A.
- 3) A review of the permit for the nearest water well (Permit #5911 located 1,130 feet south of the proposed oil and gas location) indicates the location accuracy is "Spotted from quarters". I suspect the windmill you have identified on your Hydrology Map as 1,542 feet south of the proposed oil and gas location is where this water well is actually located. Therefore, I would like to revise the distance to the nearest water well from 1,130 feet to 1,542 feet in the Water Resources section.

Please respond to this correspondence by March 10, 2015. If you have any questions, please contact me. Thank you.

Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Area



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303-894-2100 Ext. 5180

Cynthia Pinel <Cynthia.Pinel@crzo.net>

Tue, Feb 10, 2015 at 12:24 PM

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

Doug, my responses are in **orange**

From: Andrews - DNR, Doug [mailto:doug.andrews@state.co.us]
Sent: Tuesday, February 10, 2015 12:11 PM
To: Cynthia Pinel; Holly Taylor - DNR
Subject: COGCC Form 2A review of Carrizo Niobrara's PTASNIK 1-30-9-59 PAD - Doc #400786763

Cynthia,

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

1) Your Multi Well Plan depicts the proposed wellbore trajectory and bottom-hole location for only five of the seven wells being permitted for this location. Please revise the Multi-Well Plan to show all seven proposed wells for this oil and gas location and I will replace it on the Form 2A.

There are 7 wells. The 2 & 3, 5 & 6 have the same productive interval except one is an A bench and one is a C bench. I called Barbara asking how we she show this and she suggested that we show all numbers of the wells on the multi well plan. Surface hole is not the same but Top and Bottom production are the same however one is at higher depth and one at a lower depth. Attached is the spider plan for all wells (also was attached on the Form 2A). Please let me know how you would like me to change this if needed.

2) All Form 2As require an Access Road Map attachment. This Form 2A was submitted without one. Please send it to me and I will add it to the Form 2A. **attached.**

3) A review of the permit for the nearest water well (Permit #5911 located 1,130 feet south of the proposed oil and gas location) indicates the location accuracy is "Spotted from quarters". I suspect the windmill you have identified on your Hydrology Map as 1,542 feet south of the proposed oil and gas location is where this water well is actually located. Therefore, I would like to revise the distance to the nearest water well from 1,130 feet to 1,542 feet in the Water Resources section.

1542' to the south is probably correct. Thank you for your help!

Please respond to this correspondence by March 10, 2015. If you have any questions, please contact me. Thank you.

Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Area




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2 attachments

 **Carrizo - Ptasnik 1-30-9-59 p2 spider.pdf**
161K

 **Ptasnik 1-30-9-59_Access Road Map [2A].pdf**
105K