

STATE OF  
COLORADO

Andrews - DNR, Doug &lt;doug.andrews@state.co.us&gt;

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**COGCC Form 2A review of Carrizo Niobrara's Shull 1-35-9-60 PAD = Doc #400643216**

2 messages

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

Fri, Jul 25, 2014 at 10:37 AM

To: Cynthia Pinel &lt;cynthia.pinel@crzo.net&gt;

Cynthia,

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

1) It appears that a freshwater pit will be on this oil and gas location. Therefore, I will add one freshwater pit to the Facilities list.

2) Based on your Location Drawing the freshwater pit alone will cover 6 acres. This additional acreage was not included in the size of the disturbed area during construction (4.6 acres) and after interim reclamation (2.0 acres). Therefore, I will change these two sizes to 10.6 acres and 8.0 acres.

3) Due to possible shallow groundwater at this oil and gas location (16 feet), I will change the Sensitive Area designation to YES.

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

—

*Doug Andrews*

Oil &amp; Gas Location Assessment Specialist - Northeast Area

**COLORADO**  
Oil & Gas Conservation  
Commission  
Department of Natural Resources

1120 Lincoln St., Suite 801  
Denver, CO 80203  
[doug.andrews@state.co.us](mailto:doug.andrews@state.co.us)  
303-894-2100 Ext. 5180

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**Cynthia Pinel** <Cynthia.Pinel@crzo.net>

Wed, Jul 30, 2014 at 7:00 AM

To: "Andrews - DNR, Doug" &lt;doug.andrews@state.co.us&gt;

Doug,

Please see my responses in **ORANGE**

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

**Sent:** Friday, July 25, 2014 11:38 AM

**To:** Cynthia Pinel

**Subject:** COGCC Form 2A review of Carrizo Niobrara's Shull 1-35-9-60 PAD = Doc #400643216

Cynthia,

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

1) It appears that a freshwater pit will be on this oil and gas location. Therefore, I will add one freshwater pit to the Facilities list. **Thank you**

2) Based on your Location Drawing the freshwater pit alone will cover 6 acres. This additional acreage was not included in the size of the disturbed area during construction (4.6 acres) and after interim reclamation (2.0 acres). Therefore, I will change these two sizes to 10.6 acres and 8.0 acres. **Thank you again, so the disturbed area from here on out will need to include the freshwater pit as well? I don't think I have been doing that.**

3) Due to possible shallow groundwater at this oil and gas location (16 feet), I will change the Sensitive Area designation to YES. **Thank you**

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

--

*Doug Andrews*

Oil & Gas Location Assessment Specialist - Northeast Area



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Denver, CO 80203

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