

**STATE OF  
COLORADO**

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

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**Maxey 24O-HZ**

4 messages

**Julie Webb** <Julie.Webb@pdce.com>

Wed, Jun 19, 2013 at 3:12 PM

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

Hi Doug,

I check with the surveyor and they said that they didn't see any wells while they were out there. I also checked the footages for one of the water wells and it looks like it is in the wrong location. Water well 622-WCB SENE 2065' N, 150' E.

Please let me know if you have any other questions.

Thanks!

Julie



Julie Webb, Regulatory Analyst

PDC Energy

1775 Sherman Street, Suite 3000, Denver, CO 80203

303-831-3933 | [julie.webb@pdce.com](mailto:julie.webb@pdce.com)

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

Wed, Jun 19, 2013 at 3:37 PM

To: Julie Webb &lt;Julie.Webb@pdce.com&gt;

Julie,

Thanks for checking into that and letting me know. Based on that info, I have the following changes to the Form 2A.

1) Based on our phone conversation from this morning, I will change the Construction section of the Form 2A to indicate that YES a closed loop system will be used for drilling fluids.

2) It appears that you transposed the depth to ground water (11 feet) with the distance to

nearest water well (637 feet) in the Water Resources section of the Form 2A. I will correct that for you.

3) Because your surveyor did not observe any wells within the 400 foot improvement buffer of the oil and gas location, it appears the nearest water well is approximately 875 feet southwest (Permit #12429-R). Therefore I would like to change the distance to the nearest water well to 875 feet in the Water Resources section of the Form 2A.

4) Due to the presence of shallow ground water (11 feet) and the proximity of nearby surface water (144 feet) to the oil and gas location, I would like to change the Water Resources section of the Form 2A to indicate YES it is a sensitive area.

5) Due to the proximity of surface water (144 feet) to this oil and gas location, I'd like to add the following Condition of Approval.

"Operator must implement site-specific best management practices in accordance with good engineering practices, including, but not limit to, construction of a berm or diversion dike, site grading, or other comparable measures, sufficient to protect the irrigation ditch located 144 feet west of the oil and gas location from a release of drilling, completion, produced fluids, and chemical products."

Please feel free to contact me if you have any questions. Thank you.

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*R. Douglas Andrews*

Colorado Oil & Gas Conservation Commission  
1120 Lincoln St., Suite 801  
Denver, CO 80203

[doug.andrews@state.co.us](mailto:doug.andrews@state.co.us)  
303-894-2100 Ext. 5177

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**Julie Webb** <Julie.Webb@pdce.com>  
To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>

Wed, Jun 19, 2013 at 3:39 PM

Thanks Doug!

**From:** Andrews - DNR, Doug [mailto:[doug.andrews@state.co.us](mailto:doug.andrews@state.co.us)]  
**Sent:** Wednesday, June 19, 2013 3:38 PM  
**To:** Julie Webb  
**Subject:** Re: Maxey 24O-HZ

[Quoted text hidden]

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**Julie Webb** <Julie.Webb@pdce.com>  
To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>

Wed, Jun 26, 2013 at 7:23 AM

Hi Doug,

I wanted to follow up with you on the COA that you added to the Maxey 24Q-HZ Pad. Listed below is information that I received from our field landman.

Maxey 24O-HZ Pad:

We will meet and implement site-specific practices in accordance with good engineering practices. We will site grade the north location (Maxey 24O-HZ) pad where the ditch will be higher on the west than our tank battery.

Please let me know if they have any questions or concerns with our response.

Thanks,

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

**Sent:** Wednesday, June 19, 2013 3:38 PM

**To:** Julie Webb

**Subject:** Re: Maxey 24O-HZ

Julie,

[Quoted text hidden]

[Quoted text hidden]