



STATE OF  
COLORADO

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

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## Burroughs Waivers

4 messages

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**Nick Curran** <Nick.Curran@iptenergyservices.com>  
To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>

Fri, Sep 26, 2014 at 10:15 AM

**Nick Curran**

**Regulatory Tech**

**Project Management/ Permitting**

P: 720.420.5745

C: 720.445.1793

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[nick.curran@iptenergyservices.com](mailto:nick.curran@iptenergyservices.com) | [www.iptenergyservices.com](http://www.iptenergyservices.com)



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Integrated Petroleum Technologies, Inc. | 1707 Cole Blvd, Suite 200 | Golden, CO 80401

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**2 attachments**

 **Burroughs North and South Pad-318A.a. & 318A.c. Exception Location Waiver-SIGNED.pdf**  
444K

 **Burroughs North Pad Wells 1 & 2-603.a.(2) Exception Location Waiver-SIGNED.pdf**  
299K

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**Andrews - DNR, Doug** <doug.andrews@state.co.us>  
To: sonia.stephens@iptenergyservices.com

Fri, Sep 26, 2014 at 11:24 AM

Sonia,

Thank you for sending me the property line waiver for this well pad location. I will add it to the Form 2A. I have completed my review of the Form 2A Oil & Gas Location Assessment for this proposed oil and gas location and have the following comment.

- 1) A review of the Location Drawing indicates the distance to the nearest Building is 472 feet (Line L14) and the nearest Building Unit is 505 feet (Line L11). Therefore I would like to make this change to the Cultural Distance section.
- 2) You have identified the nearest water well (Permit #91338) as being 611 feet away. A review of this water well permit indicates it is a domestic drinking water well. Per the COGCC definition of Sensitive Area, when a location is within 1/8-mile (660 feet) of a domestic water well, the location is considered to be a Sensitive Area. Therefore, I will change this designation to YES in the Water Resources section.
- 3) You have indicated the side ditch located 342 feet east is the nearest downgradient surface water feature. However, the USGS topographic map for this area indicates surface topographic elevation goes downgradient to the west towards the Eaton Ditch approximately 3,570 feet away. Therefore I would like to change this distance in the Water Resources section.
- 4) This 2A was submitted with operator BMPs that discuss production facilities. As this proposed oil and gas location will only have oil and gas wells on it and no production facilities, those BMPs that pertain solely to production facilities should not be included. Therefore, I will remove the following BMPs: Leak Detection Plan, Berm Construction, Tank Specifications, & Green Completions.
- 5) A review of your Noise mitigation BMP, you have a statement that indicates "...as this is an industrial area and the only building unit within 1,000' is owned by the operator...". I don't think neither of these are true and would like to remove that phrase from the BMP.

Please respond to this correspondence by October 26, 2014. If you have any questions, please contact me. Thank you.

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*Doug Andrews*

Oil & Gas Location Assessment Specialist - Northeast Area



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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**Andrews - DNR, Doug** <doug.andrews@state.co.us>  
To: Sonia Spencer <sonia.spencer@iptenergyservices.com>

Fri, Sep 26, 2014 at 11:33 AM

Sorry Sonia. I sent this to your Sonia Stephens email addy and it bounced back. Trying again.

[Quoted text hidden]

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**Sonia Spencer** <sonia.spencer@iptenergyservices.com>  
To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>  
Cc: Nick Curran <Nick.Curran@iptenergyservices.com>

Fri, Sep 26, 2014 at 1:48 PM

Hi Doug see my answers in Red below for your comments and questions.

**From:** Andrews - DNR, Doug [mailto:[doug.andrews@state.co.us](mailto:doug.andrews@state.co.us)]  
**Sent:** Friday, September 26, 2014 11:33 AM  
**To:** Sonia Spencer  
**Subject:** Fwd: Burroughs Waivers

Sorry Sonia. I sent this to your Sonia Stephens email addy and it bounced back. Trying again.

----- Forwarded message -----

From: **Andrews - DNR, Doug** <[doug.andrews@state.co.us](mailto:doug.andrews@state.co.us)>  
Date: Fri, Sep 26, 2014 at 11:24 AM  
Subject: Re: Burroughs Waivers  
To: [sonia.stephens@iptenergyservices.com](mailto:sonia.stephens@iptenergyservices.com)

Sonia,

Thank you for sending me the property line waiver for this well pad location. I will add it to the Form 2A. I have completed my review of the Form 2A Oil & Gas Location Assessment for this proposed oil and gas location and have the following comment.

1) A review of the Location Drawing indicates the distance to the nearest Building is 472 feet (Line L14) and the nearest Building Unit is 505 feet (Line L11). Therefore I would like to make this change to the Cultural Distance section. **Please change the cultural distance section for nearest building 472, nearest BU to 505'.**

2) You have identified the nearest water well (Permit #91338) as being 611 feet away. A review of this water well permit indicates it is a domestic drinking water well. Per the COGCC definition of Sensitive Area, when a location is within 1/8-mile (660 feet) of a domestic water well, the location is considered to be a Sensitive Area. Therefore, I will change this designation to YES in the Water Resources section. **Yes please go ahead and make that change to Yes so that it is marked "Sensitive Area"**

3) You have indicated the side ditch located 342 feet east is the nearest downgradient surface water feature. However, the USGS topographic map for this area indicates surface topographic elevation goes downgradient to the west towards the Eaton Ditch approximately 3,570 feet away. Therefore I would like to change this distance in the Water Resources section. **I looked this up, I believe you are correct in choosing the Eaton Ditch however we did not put 342' away it is 191' and we used this ditch because of our Hydrology map given to us. We have been corrected on how we should find down gradient water features.**

4) This 2A was submitted with operator BMPs that discuss production facilities. As this proposed oil and gas location will only have oil and gas wells on it and no production facilities, those BMPs that pertain solely to production facilities should not be included. Therefore, I will remove the following BMPs: Leak Detection Plan, Berm Construction, Tank Specifications, & Green Completions. **Please take the Leak Detention plan off and the Berm Construction , Green Completions , including the tank specifications.**

5) A review of your Noise mitigation BMP, you have a statement that indicates "...as this is an industrial area and the only building unit within 1,000' is owned by the operator...". I don't think neither of these are true and would like to remove that phrase from the BMP. **Please remove this from the BMP.**

Please respond to this correspondence by October 26, 2014. If you have any questions, please contact me. Thank you. **Again thank you for your guidance and I am cc: Nick Curran.**

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