

STATE OF
COLORADO

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

COGCC Form 2A review of Extraction Oil & Gas' Nelson Farm 28-A Pad - Doc #4006314996 messages

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

Mon, Jul 7, 2014 at 12:01 PM

To: Regulatory members <regulatory@petro-fs.com>

Jennifer,

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

- 1) Per COGCC Rule 303.b.(3)C, a description of all oil, gas, and/or water pipelines is required on the Form 2A. Please provide me with the number, size, and material of all pipelines that will flow from the wells on this oil and gas location to the associated production facilities. Please also indicate if the pipelines will be pressurized or not.
- 2) In the Land Use section you have indicated that the current land use is Non-Crop Land Rangeland. A review of aerial photos and Location Pictures shows evidence of plowing which indicates the land use appears to be more accurately categorized as Crop Land Improved Pasture. Therefore, I would like to change the Land Use from Rangeland to Improved Pasture.
- 3) In the Cultural Distance section you have indicated the distance to the nearest Property Line is 449 feet. This does not seem correct as the nearest Public Road (Highway 257) is 390 feet to the west and serves as a property line boundary. Therefore, I would like to change the distance to the nearest Property Line to 390 feet.
- 4) You have included several Best Management Practices that reference tanks, tank berms, separators, and other production facilities. As this proposed oil and gas location will not have any production facilities, those BMPs that reference them should not be included on the Form 2A. Therefore I would like to remove them.

Please respond to this correspondence by August 7, 2014. If you have any questions, please contact me. Thank you.

—

Doug Andrews

Oil & 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
303-894-2100 Ext. 5180

Jennifer Grosshans <jgrosshans@petro-fs.com>

Mon, Jul 7, 2014 at 1:15 PM

To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>, Regulatory members <regulatory@petro-fs.com>

Doug,

I'm going to do my best to answer your questions from my cell phone. Please let me know if there's anything else I can help you with.

1) The pipeline description will be as follows:

80 - 3" steel pipe from wellhead to separators, one line per well. I will look into if they will be pressurized or not.

2) that is fine to change that to improved pasture.

3) The distance you have is fine. Thank you.

4) Thank you for your help on that, I agree with those changes.

Respectfully,
Jennifer Grosshans

Sent from my HTC on T-Mobile 4G LTE

[Quoted text hidden]

[Quoted text hidden]

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

Mon, Jul 7, 2014 at 1:33 PM

To: Jennifer Grosshans <jgrosshans@petro-fs.com>

Cc: Regulatory members <regulatory@petro-fs.com>

Jennifer,

Concerning your pipeline description. This oil and gas location has only 12 wells on it, yet you are saying there will be 80 3-inch steel pipelines, one per well from the wellhead to the separators.

You have stated the same pipeline description on the Nelson Farm 28-A Facility location as well.

How can there be 80 pipelines, but only one per well for a 12 well pad? Am I missing something?

[Quoted text hidden]

Ann Stephens <astephens@petro-fs.com>

Mon, Jul 7, 2014 at 1:59 PM

To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>, Jennifer Grosshans <jgrosshans@petro-fs.com>

Cc: Regulatory members <regulatory@petro-fs.com>

Doug,

A bit of a typo going on. The pipeline description should read: 3" Schedule 80 steel pipe from wellhead to separators, 1 line per well. 2" Schedule 40 steel pipe for oil and water from separators to tanks.

Hope this clarifies the issue. Please advise if you need more information.

Respectfully,

Ann Stephens

Regulatory Manager

Petroleum Field Services, LLC

7535 Hilltop Circle

Denver, Colorado 80221

Office: 303-928-7128

Fax: 303-218-5678



Helping America Achieve Energy Independence

Please Follow us on Facebook, Twitter, and LinkedIn!



Confidentiality Notice: This e-mail message and attachments are only for the use of the intended recipient and may contain information that is privileged, confidential or exempt from disclosure under applicable law. If you are not the intended recipient, any disclosure, distribution or other use of this e-mail message or attachments is prohibited. If you have received this e-mail in error, please delete and notify the sender immediately. In addition, please be aware that any messages addressed to our domain are subject to archiving and review by persons other than the intended recipient.



Please recycle and consider the environment before printing this email.

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

Sent: Monday, July 07, 2014 1:34 PM

To: Jennifer Grosshans

Cc: Regulatory members

Subject: Re: COGCC Form 2A review of Extraction Oil & Gas' Nelson Farm 28-A Pad - Doc #400631499

[Quoted text hidden]

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

Mon, Jul 7, 2014 at 2:04 PM

To: Ann Stephens <astephens@petro-fs.com>

Cc: Jennifer Grosshans <jgrosshans@petro-fs.com>, Regulatory members <regulatory@petro-fs.com>

Ann,

Thanks for clearing that up. I will make this change to the pipeline description on both this Nelson Farm well pad Form 2A and the nearby related Nelson Farm production facility Form 2A. It also has the same confusing description.

[Quoted text hidden]

Ann Stephens <astephens@petro-fs.com>

Mon, Jul 7, 2014 at 2:07 PM

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

Cc: Jennifer Grosshans <jgrosshans@petro-fs.com>

As always, we greatly appreciate your eagle eye and for revising our errors, and promise to look closer at our entries prior to submitting.

Thank you, Doug.

Respectfully,

Ann Stephens

Regulatory Manager

Petroleum Field Services, LLC

7535 Hilltop Circle

Denver, Colorado 80221

Office: 303-928-7128

Fax: 303-218-5678



Helping America Achieve Energy Independence

Please Follow us on Facebook, Twitter, and LinkedIn!



Confidentiality Notice: This e-mail message and attachments are only for the use of the intended recipient and may contain information that is privileged, confidential or exempt from disclosure under applicable law. If you are not the intended recipient, any disclosure, distribution or other use of this e-mail message or attachments is prohibited. If you have received this e-mail in error, please delete and notify the sender immediately. In addition, please be aware that any messages addressed to our domain are subject to archiving and review by persons other than the intended recipient.



Please recycle and consider the environment before printing this email.

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

Sent: Monday, July 07, 2014 2:05 PM

To: Ann Stephens

Cc: Jennifer Grosshans; Regulatory members

[Quoted text hidden]

[Quoted text hidden]