

STATE OF
COLORADO

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

COGCC Form 2A review of Great Western's Raindance Offsite Completions Pad location - Doc #401257283

4 messages

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

Thu, Jun 8, 2017 at 10:50 AM

To: Ashley Noonan <anoonan@gwogco.com>, Miracle Pfister <mpfister@gwogco.com>

Ashley & Miracle,

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

- 1) In the Construction section you have indicated the date planned to commence construction is 6/1/17. As this Form 2A will not be approved until after the Public Comment period ends on 6/12/17, please provide me with a revised date planned to commence construction of this Oil & Gas Location.
- 2) In the Water Resources section you have indicated this Oil & Gas Location is not in a riparian area. However, one of the plant communities chosen for this location is Plains Riparian, the location is in very close proximity to both the Eaton Ditch and the Cache La Poudre River, & aerial imagery shows this location to be riparian in nature. Therefore, I would like to change this question to indicate YES.
- 3) Due to this location being within a mapped floodplain, please provide BMPs addressing COGCC Rule 603.g. & 603.h. If you believe these two Rules do not apply due to the nature of Great Western's planned activities and the equipment that will be used at this Oil & Gas Location, please craft your BMPs to explain why.
- 4) Due to the proximity of several surface water features, please provide **detailed and site specific** BMP(s) addressing stormwater runoff and erosion control that will prevent and/or mitigate impacts to the nearby surface water features.

Please respond to this correspondence by July 8, 2017. If you have any questions, please contact me. Thank you.

Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Colorado

1120 Lincoln St., Suite 801
Denver, CO 80203
doug.andrews@state.co.us
303-894-2100 Ext. 5180

Andrews - DNR, Doug <doug.andrews@state.co.us>
To: Ashley Noonan <anoonan@gwogco.com>, Miracle Pfister <mpfister@gwogco.com>

Mon, Jul 10, 2017 at 2:16 PM

Ashley & Miracle,

It has been more than a month since I sent my email with comments regarding this Form 2A and I have not received any reply. Please let me know what your status is on this Form 2A and my comments by July 21, 2017. Thank you.

Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Colorado



1120 Lincoln St., Suite 801
Denver, CO 80203
doug.andrews@state.co.us
303-894-2100 Ext. 5180

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Ashley Noonan <anoonan@gwogco.com>
To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>
Cc: Miracle Pfister <mpfister@gwogco.com>

Mon, Jul 10, 2017 at 5:29 PM

Doug,

We are working on this and will get back to you this week.

Thank you for the follow up email!

 Ashley Noonan

Senior Regulatory Analyst - Consultant

Great Western Operating Company, LLC

Direct: (303) 398-0355

Cell: (720) 319-6830

GW Ext. 2355

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

Sent: Monday, July 10, 2017 2:16 PM

To: Ashley Noonan; Miracle Pfister

Subject: Re: COGCC Form 2A review of Great Western's Raindance Offsite Completions Pad location - Doc #401257283

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Ashley Noonan <anoonan@gwogco.com>
To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>
Cc: Miracle Pfister <mpfister@gwogco.com>

Wed, Jul 12, 2017 at 1:22 PM

Doug,

Here is the following information you have requested for the 2A:

1. Planned Construction Date is 08/01/2017
2. Please change the answer to "yes" this location is in a riparian area.
3. Rule 603g & h Floodplain BMP
 - a. The Raindance Offsite completions pad is a temporary location that will be used exclusively for completion operations by mobile equipment and as a temporary staging area for equipment that will not fit on the drilling pad for both drilling and completion operations. Since equipment is temporary no anchors will be utilized on location. If there is a flood event while we are using this pad we will demobilize equipment and move it until water recedes. 24' portable sound walls will be utilized so that in the event of a projected flood event they can be rapidly evacuated.

4. Stormwater BMP:

- a. The Raindance Offsite Completions pad is a temporary location that will be used exclusively for completion operations by mobile equipment and as a temporary staging area for equipment that will not fit on the drilling pad for both drilling and completion operations. There will be secondary containment under equipment while on location except for equipment storing fresh water that will be supplied by Poudre River recharge from the adjacent lake.

Please let me know if you have any additional questions or concerns.

Thank you,



Ashley Noonan

Senior Regulatory Analyst - Consultant

Great Western Operating Company, LLC

Direct: (303) 398-0355

Cell: (720) 319-6830

GW Ext. 2355

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

Sent: Monday, July 10, 2017 2:16 PM

To: Ashley Noonan; Miracle Pfister

Subject: Re: COGCC Form 2A review of Great Western's Raindance Offsite Completions Pad location - Doc #401257283

Ashley & Miracle,

7/13/2017

State.co.us Executive Branch Mail - COGCC Form 2A review of Great Western's Raindance Offsite Completions Pad location - Doc #401257283

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