



Allison, Rick <rick.allison@state.co.us>

RE: Bayswater - Casa Loma 4-25 Form 2A 400317978

1 message

Julie Padilla <JPadilla@petro-fs.com>
To: "Allison, Rick" <rick.allison@state.co.us>

Fri, Oct 19, 2012 at 3:56 PM

Rick,

Bayswater will accept the following conditions of approval as recommended:

1. A temporary perimeter buffer shall be constructed on the south and east perimeters of the location during drilling and completion activities to provide noise relief to nearby residents. The COGCC may require additional noise mitigation if measures taken are deemed insufficient.
2. Reduced emissions completions techniques shall be employed as described in COGCC Rule 805.b.(3).
3. Emissions from condensate, crude oil, and produced water tanks and from glycol dehydrators shall utilize a control device capable of achieving 95% control efficiency of VOC.
4. Land-farming of E&P waste is prohibited on the location. This shall not preclude onsite disposal of E&P waste in accordance with COGCC Rules and permit conditions.
5. The addition of a compressor or vapor recovery unit on this location constitutes a substantive change and will require submitting a new Form 2A to modify the location.

I will submit the revised Waste Management Plan as you have indicated as well as the revised Hydrology Map early next week.

Thanks for your patience,

Julie

Julie Padilla

Regulatory Manager

Petroleum Field Services LLC

Office: 303-928-7128

Fax: 303-962-6237

1801 W. 13th Ave.

Denver, CO 80204



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Please recycle and consider the environment before printing this email.

From: Allison, Rick [mailto:rick.allison@state.co.us]
Sent: Tuesday, October 16, 2012 4:21 PM
To: Julie Padilla
Subject: Re: Bayswater - Casa Loma 4-25 Form 2A 400317978

Julie,

The noise and emissions BMPs proposed below do not address the concerns. I believe the lighting BMP will be acceptable. Therefore, I suggest approving the location with the proposed lighting BMP below and the following conditions of approval:

1. A temporary perimeter buffer shall be constructed on the south and east perimeters of the location during drilling and completion activities to provide noise relief to nearby residents. The COGCC may require additional noise mitigation if measures taken are deemed insufficient.
2. Reduced emissions completions techniques shall be employed as described in COGCC Rule 805.b.(3).
3. Emissions from condensate, crude oil, and produced water tanks and from glycol dehydrators shall utilize a control device capable of achieving 95% control efficiency of VOC.
4. Land-farming of E&P waste is prohibited on the location. This shall not preclude onsite disposal of E&P waste in accordance with COGCC Rules and permit conditions.
5. The addition of a compressor or vapor recovery unit on this location constitutes a substantive change and will require submitting a new Form 2A to modify the location.

Please also provide the revised Waste Management Plan as you have indicated as well as the revised Hydrology Map I requested.

COGCC appreciates that Bayswater is working on a traffic plan with Severance. You can state that as a BMP for the application (e.g. The operator will work with the Town of Severance to develop a traffic plan for access to and traffic through Town streets) - we don't need to have the approved plan.

Contact me with any questions.

Rick Allison

Oil and Gas Location Specialist - Northeast Colorado

Colorado Oil and Gas Conservation Commission

303-894-2100 x5102

On Tue, Oct 16, 2012 at 10:57 AM, Julie Padilla <JPadilla@petro-fs.com> wrote:

Rick,

Please find most of the BMP's addressed as requested below in blue ink; I am working to finalize the mud disposal today and the traffic plan is currently being negotiated by Bayswater with the Town so hopefully we can finalize that last part this week.

Noise Mitigation to reduce noise impacts to the nearby residences during drilling, hydraulic fracturing and production ?

Noise levels will be maintained at levels not to exceed COGCC specifications currently in existence, measured at a point 350' from the noise source, or as defined by current COGCC regulations

1. Emissions and Odors Mitigation to reduce impacts to the nearby residences during drilling, hydraulic fracturing and production ?

Where possible, drilling rig engine exhaust will be vented away from occupied buildings. No special noise mitigation efforts should be required at this site.

2. Lighting Mitigation to reduce glare to nearby residences ?

Light sources will likewise be directed downwards, and away from occupied structures where possible. Once the drilling and completion rigs leave the site, there will be no permanently installed lighting on site.

Facilities: Will any gas compressors or vapor recovery units be used at this location? Not anticipated at this time

Mud Disposal: I will submit a revised Waster Management Plan as the operator will be utilizing the Airport mud field. I will also submit a revised Cuttings Management Plan via Form 4 Sundry Notice for this spreadfield. The Brenda Johnson spreadfield is still being utilized for other wells.

Bayswater is working on a traffic plan and with the Town of Severance and this will be forthcoming.

I will continue to address your concerns further, thanks for your patience.

Respectfully,

Julie

Julie Padilla

Regulatory Manager

Petroleum Field Services LLC

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Please recycle and consider the environment before printing this email.

From: Allison, Rick [mailto:Rick.Allison@state.co.us]

Sent: Wednesday, October 03, 2012 8:32 AM

To: Julie Padilla

Subject: RE: Bayswater - Casa Loma 4-25 Form 2A 400317978

Julie

I have responded with additional comments in red. Please call me if you or the operator have questions.

Rick

From: Julie Padilla [mailto:JPadilla@petro-fs.com]
Sent: Tuesday, October 02, 2012 4:01 PM
To: Allison, Rick
Subject: RE: Bayswater - Casa Loma 4-25 Form 2A 400317978

Rick,

Corina no longer works for PFS so I will address your concerns.

1. **Facilities:** Will any gas compressors or vapor recovery units be used at this location? Not anticipated at this time Be aware that the future addition of a compressor will require submitting a Form 2A to amend the location.
2. **Mud Disposal:** The attached Waste Management Plan indicates that drilling waste will be taken to the Brenda Johnson spreadfield is this currently still the case? Airport mud field. Please submit a revised Cuttings Management Plan via Form 4 Sundry Notice for this spreadfield. Please submit a closure request if the Brenda Johnson spreadfield is no long being used – see the approved Form 4 Document Number 1814870 / OGCC Facility ID 425196. Please revise the attached Waste Management Plan to correctly reflect the planned waste handling practices for this location.
3. **Best Management Practices:** None of the Best Management Practices listed on the Form 2A address the following site specific concerns. Please provide BMPs to address the following: Rick, the Operator wants to know why you are asking for this type of BMP as he doesn't believe this well is in a high density area, is it? The location is not a High Density Area by Rule. I count 16 houses within a 1000 foot diameter semi-circle of the location. However, the operator has proposed an 18 well pad across the street from the subdivision, so the mitigation requested below is appropriate.
 1. Noise Mitigation to reduce noise impacts to the nearby residences during drilling, hydraulic fracturing and production ?
 2. Emissions and Odors Mitigation to reduce impacts to the nearby residences during drilling, hydraulic fracturing and production ?
 3. Lighting Mitigation to reduce glare to nearby residences ?

Traffic reduction or cooperation with the Town of Severance regarding a traffic plan; Traffic will access pad from CR 78 and will not drive through the Town of Severance. The attached Access Road Map shows that traffic will access the location from County Road 23, which is also 1st Street in Severance. Please elaborate on how traffic will access the location and revise the Access Road Map if necessary.

Please let me know if you need me to press the operator for the BMP's requested and I will address your concerns further.

Respectfully,

Julie

Julie Padilla

Regulatory Manager

Petroleum Field Services LLC

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Please recycle and consider the environment before printing this email.

From: Allison, Rick [mailto:Rick.Allison@state.co.us]
Sent: Tuesday, October 02, 2012 8:36 AM
To: Corina Santos
Subject: FW: Bayswater - Casa Loma 4-25 Form 2A 400317978

Corina,

Have you been able to obtain the information below, or do you have any questions regarding the requested information?

Rick

From: Allison, Rick
Sent: Thursday, September 06, 2012 11:03 AM
To: 'csantos@petro-fs.com'
Subject: Bayswater - Casa Loma 4-25 Form 2A 400317978

Corina,

I am reviewing the Form 2A Oil and Gas Location Assessment for Bayswater's proposed Casa Loma 4-25 location in the NENE Sec. 26, T7N R67W, Weld County. I have made the following changes and request additional information:

1. I changed the Surface Owner Information to Lind Farms, Inc., per your request.
2. Facilities: Will any gas compressors or vapor recovery units be used at this location?
3. Mud Disposal: You have indicated that Bayswater will be disposing drilling mud at an offsite landfarm. The attached Waste Management Plan indicates that drilling waste will be taken to a private spreadfield. If so, this should be called landspreading, not land farming. In addition, please verify with Bayswater that cuttings are still be applied at the Brenda Johnson spreadfield.
4. Hydrology Map: The canal is located southwest, not southeast of the proposed location. Please revise the Hydrology Map.
5. Water Resources: The location is in a sensitive area due to the presence of shallow ground water. I have changed the Sensitive Area Designation to Yes.
6. Best Management Practices: None of the Best Management Practices listed on the Form 2A address the following site specific concerns. Please provide BMPs to address the following:
 1. Noise Mitigation to reduce noise impacts to the nearby residences during drilling, hydraulic fracturing and production
 2. Emissions and Odors Mitigation to reduce impacts to the nearby residences during drilling, hydraulic fracturing and production
 3. Lighting Mitigation to reduce glare to nearby residences
 4. Traffic reduction or cooperation with the Town of Severance regarding a traffic plan

Please contact me with any questions regarding this Form 2A.

Rick Allison, P.G.

Oil and Gas Location Assessment Specialist

Colorado Oil and Gas Conservation Commission

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