

**STATE OF
COLORADO**

Noto - DNR, John <john.noto@state.co.us>

Barrett Corporation, Helton 5-63-27 well, Form 2A # 400442096

3 messages

Noto - DNR, John <john.noto@state.co.us>

Fri, Jul 26, 2013 at 4:43 PM

To: Vlangmacher@billbarrettcorp.com

Venessa,

The COGCC is reviewing the above-referenced Form 2A for the Helton 5-63-27 well. In order to complete our review process, we request that the following items be addressed:

1. The proposed location fits the definition of a Sensitive Area because it is underlain by shallow groundwater and is adjacent to a canal. With your approval, I will mark the "yes" box for Sensitive Area on the Form 2A. Please note that because the planned location is in a Sensitive Area, there should be a heightened awareness for compliance with COGCC rules including berm and containment area construction, site preparation and stabilization, and operating requirements.
2. Based on the NRCS description, the location will be on sandy soil. Please provide a detailed description of how the berms and containment areas will be constructed and will be sufficiently impervious to contain spilled or released material. I will attach the descriptions as BMPs with your approval.
3. The field road marker on the location drawing is on the canal. Please provide a corrected location drawing and I will attach it to the form.

COGCC requests concurrence with the following Condition of Approval:

The fine grained sand in disturbed soil and stockpiles will be vulnerable to wind and water erosion. Operator shall implement site-specific BMPs to minimize windblown soil and sediment runoff. The measures may include, but are not limited to: site grading, application of binders/tackifiers, or other comparable measures.

Please respond in writing to this request. Feel free to call or email if you have questions/concerns.

Thank you,

John



—

John Noto, P.G.
Oil and Gas Location Specialist
Colorado Oil and Gas Conservation Commission
(303) 894-2100 ext. 5168

Venessa Langmacher <Vlangmacher@billbarrettcorp.com>

Thu, Aug 1, 2013 at 9:20 AM

To: "Noto - DNR, John" <john.noto@state.co.us>

Good Morning John,

Sorry it took so long to get this information. Below please find the additional BMPs that will be adhered to due to the sensitive area and sandy soil.

We will implement appropriate BMP's for construction including, keeping slopes to a minimum on cut and fill, implement a bermed area approx. 3' high around the entire location edge as well as a perimeter ditch around all location disturbance that will be directed to flow into sediment traps. Berms will be compacted and a tackifier will be applied to exposed slopes and berms to minimize wind and water erosion and help with permeability for containment through the sandy soil. The chemicals for drilling and fluid containment tanks will be lined underneath to prevent any saturation or spills and provide immediate secondary containment. All construction activities will be in accordance with good erosion control practices and create minimum disturbance to eliminate the risk of run off and erosion.

BBC agrees that this location is in a sensitive area and concurs with the COA listed below. Attached please find the revised location layout.

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

Thanks,

Venessa Langmacher

Senior Permit Analyst

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From: Noto - DNR, John [mailto:john.noto@state.co.us]
Sent: Friday, July 26, 2013 4:43 PM
To: Venessa Langmacher
Subject: Barrett Corporation, Helton 5-63-27 well, Form 2A # 400442096

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20130729 HELTON 5-63-27 REV Location Drawing.pdf
271K

Noto - DNR, John <john.noto@state.co.us>
To: Venessa Langmacher <vlangmacher@billbarrettcorp.com>

Thu, Aug 1, 2013 at 10:43 AM

Thanks for the BMP, I'll attach it to the form.

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