

**STATE OF
COLORADO**

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

Form 2A review for Bayswater's Hirsch Facility 24-G - Doc #400434547

3 messages

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

Mon, Aug 19, 2013 at 10:14 AM

To: dspector@petro-fs.com

DeAnne,

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

- 1) In the Construction section you have indicated that the size of the location after interim reclamation will be the same as during construction (0.22 acres). Or in other words, no interim reclamation of the disturbed area will take place. Yet you also indicate that interim reclamation will begin three months after construction commences. Because interim reclamation of disturbed areas affected by drilling or subsequent operations must take place as per COGCC Rule 1003.b, please provide me with a realistic size of the location after interim reclamation that conforms with our rules and I will change it on the Form 2A.
- 2) Because this oil and gas location will only have production facilities and no wells, the questions in the Construction section concerning salt sections, H₂S, and salt or oil based muds do not need to be answered on the Form 2A. Therefore I will clear those entries from the Form 2A.
- 3) The Location Pictures attached to this Form 2A are for the Bayswater Hirsch 29-C oil and gas location. Please provide me with the correct Location Pictures and I will attach them to the Form 2A.
- 4) Due to the proximity of surface water to the oil and gas location, I would like to add the following Condition of Approval:
"Operator must implement site-specific best management practices in accordance with good engineering practices, including, but not limited to, construction of a berm or diversion dike, site grading, or other comparable measures, sufficient to protect the dirt irrigation ditch located 59 feet north of the oil and gas location from a release of drilling, completion, produced fluids, and chemical products."

If you have any questions please feel free to contact me. Thank you.

—

Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Area
Colorado Oil & Gas Conservation Commission
1120 Lincoln St., Suite 801
Denver, CO 80203

doug.andrews@state.co.us
303-894-2100 Ext. 5180

DeAnne Spector <DSpector@petro-fs.com>

Mon, Aug 19, 2013 at 1:25 PM

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

Doug,

Please see my responses below in red.....

Thank you

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

Sent: Monday, August 19, 2013 10:14 AM

To: DeAnne Spector

Subject: Form 2A review for Bayswater's Hirsch Facility 24-G - Doc #400434547

DeAnne,

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

1) In the Construction section you have indicated that the size of the location after interim reclamation will be the same as during construction (0.22 acres). Or in other words, no interim reclamation of the disturbed area will take place. Yet you also indicate that interim reclamation will begin three months after construction commences. Because interim reclamation of disturbed areas affected by drilling or subsequent operations must take place as per COGCC Rule 1003.b, please provide me with a realistic size of the location after interim reclamation that conforms with our rules and I will change it on the Form 2A. **I have confirmed with the operator that the facility location will be .22 acres during construction and it will remain that same size to house the production facilities. Please remove the date for reclamation.**

2) Because this oil and gas location will only have production facilities and no wells, the questions in the Construction section concerning salt sections, H₂S, and salt or oil based muds do not need to be answered on the Form 2A. Therefore I will clear those entries from the Form 2A. **Agreed, for future facility only sites, I will not fill in the referenced fields.**

3) The Location Pictures attached to this Form 2A are for the Bayswater Hirsch 29-C oil and gas location. Please provide me with the correct Location Pictures and I will attach them to the Form 2A. **Attached**

4) Due to the proximity of surface water to the oil and gas location, I would like to add the following Condition of Approval:

"Operator must implement site-specific best management practices in accordance with good engineering practices, including, but not limited to, construction of a berm or diversion dike, site grading, or other comparable measures, sufficient to protect the dirt irrigation ditch located 59 feet north of the oil and gas location from a release of drilling, completion, produced fluids, and

chemical products." **Agreed**

If you have any questions please feel free to contact me. Thank you.

--

Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Area

Colorado Oil & Gas Conservation Commission

1120 Lincoln St., Suite 801

Denver, CO 80203

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HIRSCH 24-G Pad 7N67W24 Location Photos.pdf
357K

DeAnne Spector <DSpector@petro-fs.com>
To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>
Cc: Ann Stephens <astephens@petro-fs.com>

Tue, Sep 3, 2013 at 2:02 PM

Doug,

Attached is a facility sketch relating to your item #1 below. Please let me know if this will be adequate or if additional information will still be required.

Respectfully,

DeAnne Spector

Regulatory Analyst

Petroleum Field Services LLC

Office: 303-928-7128

Fax: 303-962-6237

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Denver, CO 80221



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

Sent: Monday, August 19, 2013 10:14 AM

To: DeAnne Spector

Subject: Form 2A review for Bayswater's Hirsch Facility 24-G - Doc #400434547

DeAnne,

[Quoted text hidden]



Hirsch 24-G Facility Layout.pptx

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