



STATE OF  
COLORADO

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

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## Form 2A review for Bayswater's Hirsch Pad 24-G - Doc #400434518

4 messages

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

Mon, Aug 19, 2013 at 2:18 PM

To: dspector@petro-fs.com

DeAnne,

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

1) A review of the Location Drawing appears to indicate the northeast portion of the disturbed area will overlap onto the 37 Nelson fine sandy loam, 0 to 3 percent slopes NRCS Soil Unit.

Please send me the NRCS Soil Map Unit Description for this soil unit and I will add it to the Soils section and list of Attachments for this Form 2A.

2) A review of the Access Road Map attachment indicates that only photos of the entrance to the proposed Access Road were submitted. This is not an acceptable substitute for the Access Road Map. Per COGCC Rule 303.b.(3).E, please provide me with either a USGS topographic vicinity map or scaled aerial photograph showing the access route from the highway or county road to the proposed Oil & Gas Location and I will add it to the list of Attachments for this Form 2A.

3) Due to the proximity of surface water to the Oil & 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 concrete ditch 181 feet and 204 feet northwest and the pond located 248 feet northeast of the oil and gas location from a release of drilling, completion, produced fluids, and chemical products.

Please feel free to contact me if you have any questions. 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](mailto:doug.andrews@state.co.us)  
303-894-2100 Ext. 5180

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**DeAnne Spector** <DSpector@petro-fs.com>

Mon, Aug 19, 2013 at 2:19 PM

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

Doug,

Please see my responses below in red as well as the attachments.

Thank you

DeAnne Spector

Regulatory Analyst

Petroleum Field Services LLC

Office: 303-928-7128

Fax: 303-962-6237

7535 Hilltop Circle

Denver, CO 80221



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

**Sent:** Monday, August 19, 2013 2:18 PM

**To:** DeAnne Spector

**Subject:** Form 2A review for Bayswater's Hirsch Pad 24-G - Doc #400434518

[Quoted text hidden]

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

Mon, Aug 19, 2013 at 2:29 PM

To: DeAnne Spector <DSpector@petro-fs.com>

DeAnne,

I don't see your responses or the attachments. Will you send them again. Thanks.

[Quoted text hidden]

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**DeAnne Spector** <DSpector@petro-fs.com>

Mon, Aug 19, 2013 at 2:30 PM

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

Doug,

Please see my responses below in red as well as the attachments.

Thank you

DeAnne Spector

Regulatory Analyst

Petroleum Field Services LLC

Office: 303-928-7128

Fax: 303-962-6237

7535 Hilltop Circle

Denver, CO 80221



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

Oil & Gas Location Assessment Specialist - Northeast Area

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Denver, CO 80203

[doug.andrews@state.co.us](mailto:doug.andrews@state.co.us)

[303-894-2100](tel:303-894-2100) Ext. 5180

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**2 attachments**



**37 Nelson fine sandy loam NRCS.pdf**

37K



**HIRSCH 24-G Pad 7N67W24 Access Road Map.pdf**

501K