

STATE OF
COLORADO

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

COGCC Form 2A review of Extraction O&G's TWell 8-I Pad - Doc #400582680

2 messages

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

Tue, May 27, 2014 at 10:30 AM

To: Regulatory members <regulatory@petro-fs.com>

Jennifer,

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

1) During my review, it appears the portion of the disturbed area where the production facilities will be located is within the 50-Otero sandy loam, 0-1 percent slopes NRCS Soil Map Unit. This Soil Unit was not listed in the Soil section and its NRCS Map Unit Description was not attached. Please provide me with this NRCS Map Unit Description and I will add it to the Form 2A.

2) In the Water Resources section you have indicated that water well Permit #372, located 2,017 feet from the oil and gas location is the nearest water well. A review of the permit indicates this well was abandoned in 1992. The next nearest water well is Permit #15953-R located approximately 2,050 feet north of the oil and gas location. Therefore, I will change the Water Resources section to reflect this.

3) Due to the proximity of several irrigation ditches to both the wells and production facilities at this 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 irrigation ditches located 178 feet west and 287 feet southwest of the oil and gas location from a release of drilling, completion, produced fluids, and chemical products."

4) The Town of Windsor has added a comment to this Form 2A indicating Extraction shall submit for Conditional Use Grant approval from the Windsor Town Board a comprehensive Drilling and Site Improvement Plan. Is Extraction aware of this local requirement and are they submitting this Drilling and Site Improvement Plan to the Town Of Windsor?

Please respond to this correspondence with the requested items by June 27, 2014. 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
Department of Natural Resources1120 Lincoln St., Suite 801
Denver, CO 80203doug.andrews@state.co.us
303-894-2100 Ext. 5180

Jennifer Grosshans <jgrosshans@petro-fs.com>
To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>

Tue, May 27, 2014 at 10:43 AM

Doug,

See my responses in **RED**.

Thank you for your guidance.

Jennifer Grosshans
Regulatory Technician
Petroleum Field Services LLC
Office: 303-928-7128
Fax: 303-318-5678
7535 Hilltop Circle
Denver, CO 80221



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From: Andrews - DNR, Doug [<mailto:doug.andrews@state.co.us>]
Sent: Tuesday, May 27, 2014 10:30 AM
To: Regulatory members
Subject: COGCC Form 2A review of Extraction O&G's TWell 8-I Pad - Doc #400582680

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2) In the Water Resources section you have indicated that water well Permit #372, located 2,017 feet from the oil and gas location is the nearest water well. A review of the permit indicates this well was abandoned in 1992. The next nearest water well is Permit #15953-R located approximately 2,050 feet north of the oil and gas location. Therefore, I will change the Water Resources section to reflect this. **Thank you.**

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4) The Town of Windsor has added a comment to this Form 2A indicating Extraction shall submit for Conditional Use Grant approval from the Windsor Town Board a comprehensive Drilling and Site Improvement Plan. Is Extraction aware of this local requirement and are they submitting this Drilling and Site Improvement Plan to the Town Of Windsor? **Yes, Extraction is aware of local requirements and is in contact with the Town of Windsor.**

Please respond to this correspondence with the requested items by June 27, 2014. If you have any questions, please feel free to contact me. Thank you.

—

Doug Andrews

Oil & Gas Location Assessment Specialist - Northeast Area



1120 Lincoln St., Suite 801

Denver, CO 80203

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303-894-2100 Ext. 5180



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