



STATE OF
COLORADO

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

COGCC Form 2A review of Whiting Oil & Gas' Razor 11E Pad location - Doc #400487099

3 messages

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

Mon, Oct 28, 2013 at 9:21 AM

To: Id_brown@bresnan.net

Larry,

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

1) In the Drilling Waste Management Program section of the Form 2A you have indicated that cutting disposal will be by "Bioremediation see attachment". However, there is no attachment with the Form 2A detailing the bioremediation process. Please send me this attachment and I will add it to the Form 2A.

2) Following my phone conversation today with Mike Brown, he informed me that the two water well shown on the Location Drawing are not listed with the Colorado Division of Water Resources and are actually old wooden debris and iron pipes. I will add a statement in the Operator Comments section to this effect.

3) Your Hydrology Map shows two unlabeled streams that are within a 1,000 foot radius of the oil and gas location. In the future please be sure to include both the distance and approximate bearing of all surface water features within 1,000 feet of the oil and gas location on your Hydrology Map.

4) Due to the proximity of the two surface water features shown on both your Location Drawing and Hydrology Map, 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 two intermittent streams located 328 feet southwest and 475 feet northwest 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.

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Doug Andrews

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

Wed, Nov 27, 2013 at 8:39 AM

To: Id_brown@bresnan.net, Michael Brown <ml_brown@bresnan.net>

Larry,

It has been almost 30 days since I emailed you with a request for additional information for this Form 2A and I haven't received a reply. If I do not receive a response by December 9, 2013 this Form 2A will be WITHDRAWN.

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Larry Brown <ld_brown@bresnan.net>

Wed, Nov 27, 2013 at 9:29 AM

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

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Colorado remediation and testing protocol Rev 8-22-13.pdf

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