

STATE OF  
COLORADO

Andrews - DNR, Doug &lt;doug.andrews@state.co.us&gt;

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**Public Comment response for H&M Petroleum's State BDB 1 Pad location - Form 2A Doc #401722983**2 messages

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

Wed, Oct 10, 2018 at 9:31 AM

To: Julie Webb &lt;jwebb@progressivepcs.net&gt;

Julie,

We received the following Public Comment yesterday concerning the referenced Form 2A. The comment appears to be incomplete but they do bring up several issues that we'd like to have you/H&M Petroleum provide a response to. I'm particularly curious about the claim concerning archaeological resources being impacted. This seems to be something about Indian burial artifacts on the bluff where the pad is proposed. Thank you.

Hello Penny,

Sorry I have not been able to complete the public comment due to health issues and surgery.

I still wish to make public comment. I have spoken with Dick Rogers (Lynn) of the Chimney Canyons Grazing Association and they also wish to make public comment.

As stated with you earlier my main concerns are:

- 1) Archaeological resources that may be impacted. I will provide more information about the distant from the proposed drill site to the burial. The ridge line that the proposed drill pad is located does have archaeological sites as it gives view for over 50 miles and on some days the Rocky Mountains.
- 2) The grass on the site is not cheat grass as was filed with the state application. It is undisturbed native grass including, Stipa, bluestem and Gramma grasses. Cacti include barrel cactus which is

a species of concern. The local ecosystem has many plants that have never been inventoried and documented. I can supply more details later.

3) Animal species of concern are Grouse (which have returned since CRP), Sandhill Cranes (this is a major flyway), Peregrine Falcon, Bald and Golden Eagles, and others. The Pygmy Rattlesnake and well as the Western Diamondback are present. with the Pygmy being a species of concern.

4. The canyon to the south and west, especially Sand Canyon to the west would be effected if fire or effluent leakage.

5. H and M Petroleum did not contact the Windfarm Site manager as was stated and until my call to him he was unaware of any proposed crossing of their ROW and most important being anywhere near their underground optical fiber abd electrical cables.

6. The canyon stated as potential runoff drainage is EATON canyon and not EASTON Canyon.


7. More- see note below.

Sorry I am just out of surgery and pain level is going back up. I will continue to correspond as I am able. I return to the hospital in aboit six hours so I need to go back to sleep.

Thank you. Sincerely, Dirk Ross.. Tokyo

*Doug Andrews*

Oil & Gas Location Assessment Specialist - Northeast Colorado

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**COLORADO**  
Oil & Gas Conservation  
Commission  
Department of Natural Resources

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**Julie Webb** <jwebb@progressivepcs.net>  
To: "Andrews - DNR, Doug" <doug.andrews@state.co.us>  
Cc: Dick Shanor <dick.shanor@gmail.com>, Ashley Noonan <anoonan@progressivepcs.net>

Wed, Oct 10, 2018 at 1:45 PM

Good afternoon Doug,

Please see the reply below from Dick Shanor with H&M. Please let us know if you have any additional questions.

Thank you,

**Julie Webb**

Senior Regulatory Analyst

**Progressive Consulting**

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

**Sent:** Wednesday, October 10, 2018 9:31 AM

**To:** Julie Webb <[jwebb@progressivepcs.net](mailto:jwebb@progressivepcs.net)>

**Subject:** Public Comment response for H&M Petroleum's State BDB 1 Pad location - Form 2A Doc #401722983

Julie,

We received the following Public Comment yesterday concerning the referenced Form 2A. The comment appears to be incomplete but they do bring up several issues that we'd like to have you/H&M Petroleum provide a response to. I'm particularly curious about the claim concerning archaeological resources being impacted. This seems to be something about Indian burial artifacts on the bluff where the pad is proposed. Thank you.

Hello Penny,

Sorry I have not been able to complete the public comment due to health issues and surgery.

I still wish to make public comment. I have spoken with Dick Rogers (Lynn) of the Chimney Canyons Grazing Association and they also wish to make public comment.

On July 2, 2018, Mr. David Guenzi the president of Chimney Canyon Grazing Association was contacted by phone and email and apprised of our intention to stake a well. Mr. Guenzi and Mr. Rogers have made no objections to operator.

As stated with you earlier my main concerns are:

1) Archaeological resources that may be impacted. I will provide more information about the distant from the proposed drill site to the burial. The ridge line that the proposed drill pad is located does have archaeological sites as it gives view for over 50 miles and on some days the Rocky Mountains.

Location will not affect viewscape except for 1-2 weeks while derrick is upright. On location investigation of entire proposed location did not reveal any archaeological sites.

2) The grass on the site is not cheat grass as was filed with the state application. It is undisturbed native grass including, Stipa, bluestem and Gramma grasses. Cacti include barrel cactus which is a species of concern. The local ecosystem has many plants that have never been inventoried and documented. I can supply more details later.

No additional comment. (Would you please remove cheatgrass?)

3) Animal species of concern are Grouse (which have returned since CRP), Sandhill Cranes (this is a major flyway), Peregrine Falcon, Bald and Golden Eagles, and others. The Pygmy Rattlesnake and well as the Western Diamondback are present. with the Pygmy being a species of concern.

No hunting or firearms allowed on location. The stationary derrick on location for 1-2 weeks does not present a nonstandard hazard to wildlife.

4. The canyon to the south and west, especially Sand Canyon to the west would be effected if fire or effluent leakage.

Fire hazard extremely low due to no open flames at location and fall season. Fluid containment reservoirs meet with COGCC regulations.

5. H and M Petroleum did not contact the Windfarm Site manager as was stated and until my call to him he was unaware of any proposed crossing of their ROW and most important being anywhere near their underground optical fiber and electrical cables.

Jennifer Herron, Project Manager, Development, NextEra Energy Resources, LLC was apprised of our proposed drilling location on July 9<sup>th</sup>. Brady Ryan and Shane Richie of Peetz Table Wind Energy (subsidiary of NexEra) were apprised of the proposed drilling location and ancillary facilities and one was present at staking of well and approved well location and facilities with regard to turbine and underground cables. Further, 811 was contacted and location was cleared.

6. The canyon stated as potential runoff drainage is EATON canyon and not EASTON Canyon.

Will correct spelling. (Would you please change this for us?)

7. More- see note below.

Sorry I am just out of surgery and pain level is going back up. I will continue to correspond as I am able. I return to the hospital in about six hours so I need to go back to sleep.

Thank you. Sincerely, Dirk Ross.. Tokyo

*Doug Andrews*

Oil & Gas Location Assessment Specialist - Northeast Colorado

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