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**From:** Hayes, Miriam (Nicole) <mnhayes@blm.gov>  
**Sent:** Wednesday, March 13, 2019 1:25 PM  
**To:** coastalplainAR; Sean Cottle  
**Subject:** Fwd: [EXTERNAL] Fwd: My Comments on Drilling ANWR (Corrected)

**Nicole Hayes**  
Project Coordinator  
Bureau of Land Management  
222 W. 7th Avenue #13  
Anchorage, Alaska 99513  
Desk: (907) 271-4354  
Cell: (907) 290-0179

----- Forwarded message -----

From: **Gary Lane** <[gary.thesix@gmail.com](mailto:gary.thesix@gmail.com)>  
Date: Wed, Mar 13, 2019 at 12:22 PM  
Subject: [EXTERNAL] Fwd: My Comments on Drilling ANWR (Corrected)  
To: <[mnhayes@blm.gov](mailto:mnhayes@blm.gov)>

Corrected comments follow.

Begin forwarded message:

**From:** Gary Lane <[gary.thesix@gmail.com](mailto:gary.thesix@gmail.com)>  
**Date:** March 13, 2019 12:02:59 PM PDT  
**To:** [mnhayes@blm.gov](mailto:mnhayes@blm.gov)  
**Subject:** My Comments on Drilling ANWR

Hello-- As an environmental activist concerned about the future health of our planet and the survival of other creatures who share our only home, it should be no surprise to you that I vehemently oppose plans to explore for oil in the Alaska National Wildlife Refuge. The reasons a decision to exploit one of our nation's last pristine wildernesses are many and cogent. I will only mention a significant few:

1. "Thumping" the fragile Arctic tundra set to begin in December 2019 will leave permanent scars on the landscape and disrupt the natural rhythms of vulnerable animals such as Arctic foxes, denning polar bears, and calving caribou. Thirty years ago seismic testing took place near the Refuge and the scars have persisted ever since.
2. Drilling in the harsh Arctic environment is dangerous. A lesson learned from the Deepwater Horizon disaster is that it takes a massive amount of infrastructure to contain and clean up a major oil spill. About 6,000 ships were used to skim oil from the surface of the Gulf of Mexico. The north coastal plain of Alaska is remote, cold, sparsely populated, and possesses almost no developed oil spill infrastructure. Shell named only 9 ships for their Chukchi Sea operations. Besides, ice blocks navigation for six months

of the year. Nature is less capable of absorbing crude in the cold climatic conditions. Spilled oil can still be found in Prince William Sound, twenty years after the event. A Canadian official of a firm specializing in oil spill response stated there is no solution or method today that can actually recover spilled oil from the Arctic.

3. The potential oil recovery is insignificant compared to global demand for refined petroleum, and recovery is hugely expensive. Cairn Energy has spent over a billion dollars drilling a handful of wells in the Arctic with no results. Recoverable oil reserves are estimated to satisfy only three years of global demand according to the USGS.

4. More fossil fuel development is inconsistent with the extreme need to move the US from fossil fuel burning to alternative energy sources. The US public supports, contrary to the backwards policy of the current administration, the international effort to retard carbon dioxide emissions to prevent catastrophic climate change.

5. We don't need the oil and risk the irreparable environmental damage it will cause, if companies are encouraged to adopt energy efficient operations and products through progressive government policy.

So your decision matters. Do not make the wrong one and subject our country to a dystopian future for the sake of profit. Thank you.

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**From:** Hayes, Miriam (Nicole) <mnhayes@blm.gov>  
**Sent:** Wednesday, March 13, 2019 12:07 PM  
**To:** coastalplainAR; Sean Cottle  
**Subject:** Fwd: [EXTERNAL] My Comments on Drilling ANWR

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

**Nicole Hayes**

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----- Forwarded message -----

From: **Gary Lane** <[gary.thesix@gmail.com](mailto:gary.thesix@gmail.com)>  
Date: Wed, Mar 13, 2019 at 11:03 AM  
Subject: [EXTERNAL] My Comments on Drilling ANWR  
To: <[mnhayes@blm.gov](mailto:mnhayes@blm.gov)>

Hello-- As an environmental activist concerned about the future health of our planet and the survival of other creatures who share our only home, it should be no surprise to you that I vehemently oppose plans to explore for oil in the Alaska National Wildlife Refuge. The reasons a decision to exploit one of our nation's last pristine wilderness are many and cogent. I will only mention a few.

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2. Drilling in the harsh Arctic environment is dangerous. The lesson learned from the Deepwater Horizon disaster is that it takes a massive amount of infrastructure to contain and clean up a major oil spill. About 6,000 ships were used to skim oil from the surface of the Gulf of Mexico. The north coastal plain of Alaska is remote, cold, sparsely populated, and possesses almost no developed oil spill infrastructure. Shell named only 9 ships for their Chukchi Sea operations. Ice blocks navigation for six months of the year. Nature is less capable of absorbing crude in the harsh climatic conditions. Spilled oil can still be found in Prince William Sound, twenty years after the event. A Canadian official of a firm specializing in oil spill response stated there is no solution or method today that can actually recover spilled oil from the Arctic.
3. The potential oil recovery is minuscule compared to the daily US demand for refined petroleum, and recovery is hugely expensive. Cairn Energy has spent over a billion dollars drilling a handful of wells in the Arctic with no results. Recoverable oil reserves are estimated to satisfy only three years of global demand according to the USGS.
4. More fossil fuel development is inconsistent with the extreme need to move the US from fossil fuel burning towards alternative energy sources. The US public supports, contrary to the backwards administration currently in power, the international effort to retard carbon dioxide emission to prevent catastrophic climate change.

5. We don't need the oil and risk the irreparable environmental damage it will cause, if companies are to adopt energy efficiency in the operations and products through government policy.

So your decision matters. Do not make the wrong one and subject our country to a dystopian future for the sake of profit. Thank you.