From: Adam Wasserman
To: Apodaca, Sheila, EMNRD

Subject: [EXTERNAL] I support the application to prohibit PFAS and require disclosure of chemicals used in oil and gas

operations

Date: Friday, October 25, 2024 9:24:49 AM

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Dear Ms. Sheila Apodaca,

Please share my below public comment regarding Case No. 23580 with the Oil Conservation Commissioners:

We have been very lax in allowing the widespread use of PFAS and PFOA chemicals without appropriate testing and regulation. These 'forever chemicals' do not break down in the environment and are now everywhere on our planet, including in all of us. There is no excuse for the oil and gas industry to hide their use or to avoid appropriate limitations.

I support a prohibition on PFAS and PFOA in oil and gas operations and a requirement to disclose chemicals used in downhole operations because:

- 1. Scientists have documented probable links between PFAS and kidney cancer, testicular cancer, thyroid disease, high cholesterol, pre-eclampsia and ulcerative colitis. PFAS and PFOA do not break down and are known to accumulate in land, water and in our bodies, leading to their nickname "forever chemicals." There is no level of exposure to these contaminants that is safe.
- 2. In a study published in August 2024 in the Lancet, researchers from the American Cancer Society reported that cancer rates for 17 of the 34 most common cancers are increasing in progressively younger generations. The study notes that these increasing rates "largely reflect increased exposure to carcinogenic factors during early life or young adulthood compared with previous generations." Exposure to toxic chemicals like PFAS is a serious public health risk and oil and gas regulations must prevent drilling operations from contaminating our land and water.
- 3. In a 2016 report on fracking and drinking water, the Environmental Protection Agency (EPA) found that fracking related pollution from chemicals used in oil and gas operations could follow a number of pathways to impact surface and groundwater, including injection or spilling of fluids into groundwater or cracked casements that could allow fluids to migrate to aquifers. Since OCC cannot provide 100% certainty that contamination of drinking water will not occur, it must prohibit PFAS in Oil and Gas operations.
- 4. Between 2013 and 2022 oil and gas companies injected more than 3,600 NM wells with surfactants, a class of chemical that include multiple PFAS. But the details remain a trade secret. Without disclosure requirements there is no way for regulators to verify or enforce a prohibition on PFAS in oil and gas operations. Industry complaints that such disclosure requirements will expose trade secrets are unfounded. Like rules requiring chemical disclosure in California and Colorado, the individual constituents of fracking fluids can be disclosed without listing trade names.

Most importantly, the Oil Conservation Commission should ensure that the rules governing oil and gas drilling prevent contamination of New Mexico water with PFAS and any other harmful chemicals that can accumulate in soil and water and harm public health.

Sincerely, Adam Wasserman Santa Fe, NM 87505 From: <u>Amanda Bustamante</u>
To: <u>Apodaca, Sheila, EMNRD</u>

Subject: [EXTERNAL] I support the application to prohibit PFAS and require disclosure of chemicals used in oil and gas

operations

Date: Friday, October 25, 2024 9:24:45 AM

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Dear Ms. Sheila Apodaca,

Please share my below public comment regarding Case No. 23580 with the Oil Conservation Commissioners:

I support a prohibition on PFAS and PFOA in oil and gas operations and a requirement to disclose chemicals used in downhole operations because:

- 1. Scientists have documented probable links between PFAS and kidney cancer, testicular cancer, thyroid disease, high cholesterol, pre-eclampsia and ulcerative colitis. PFAS and PFOA do not break down and are known to accumulate in land, water and in our bodies, leading to their nickname "forever chemicals." There is no level of exposure to these contaminants that is safe.
- 2. In a study published in August 2024 in the Lancet, researchers from the American Cancer Society reported that cancer rates for 17 of the 34 most common cancers are increasing in progressively younger generations. The study notes that these increasing rates "largely reflect increased exposure to carcinogenic factors during early life or young adulthood compared with previous generations." Exposure to toxic chemicals like PFAS is a serious public health risk and oil and gas regulations must prevent drilling operations from contaminating our land and water.
- 3. In a 2016 report on fracking and drinking water, the Environmental Protection Agency (EPA) found that fracking related pollution from chemicals used in oil and gas operations could follow a number of pathways to impact surface and groundwater, including injection or spilling of fluids into groundwater or cracked casements that could allow fluids to migrate to aquifers. Since OCC cannot provide 100% certainty that contamination of drinking water will not occur, it must prohibit PFAS in Oil and Gas operations.
- 4. Between 2013 and 2022 oil and gas companies injected more than 3,600 NM wells with surfactants, a class of chemical that include multiple PFAS. But the details remain a trade secret. Without disclosure requirements there is no way for regulators to verify or enforce a prohibition on PFAS in oil and gas operations. Industry complaints that such disclosure requirements will expose trade secrets are unfounded. Like rules requiring chemical disclosure in California and Colorado, the individual constituents of fracking fluids can be disclosed without listing trade names.

Sincerely, Amanda Bustamante Santa Ana, CA 92701 From: <u>Catherine S Leslie</u>
To: <u>Apodaca, Sheila, EMNRD</u>

Subject: [EXTERNAL] I support the application to prohibit PFAS and require disclosure of chemicals used in oil and gas

operations

Date: Friday, October 25, 2024 9:25:01 AM

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CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Dear Ms. Sheila Apodaca,

Please share my below public comment regarding Case No. 23580 with the Oil Conservation Commissioners:

I support a prohibition on PFAS and PFOA in oil and gas operations and a requirement to disclose chemicals used in downhole operations because:

- 1. Scientists have documented probable links between PFAS and kidney cancer, testicular cancer, thyroid disease, high cholesterol, pre-eclampsia and ulcerative colitis. PFAS and PFOA do not break down and are known to accumulate in land, water and in our bodies, leading to their nickname "forever chemicals." There is no level of exposure to these contaminants that is safe.
- 2. In a study published in August 2024 in the Lancet, researchers from the American Cancer Society reported that cancer rates for 17 of the 34 most common cancers are increasing in progressively younger generations. The study notes that these increasing rates "largely reflect increased exposure to carcinogenic factors during early life or young adulthood compared with previous generations." Exposure to toxic chemicals like PFAS is a serious public health risk and oil and gas regulations must prevent drilling operations from contaminating our land and water.
- 3. In a 2016 report on fracking and drinking water, the Environmental Protection Agency (EPA) found that fracking related pollution from chemicals used in oil and gas operations could follow a number of pathways to impact surface and groundwater, including injection or spilling of fluids into groundwater or cracked casements that could allow fluids to migrate to aquifers. Since OCC cannot provide 100% certainty that contamination of drinking water will not occur, it must prohibit PFAS in Oil and Gas operations.
- 4. Between 2013 and 2022 oil and gas companies injected more than 3,600 NM wells with surfactants, a class of chemical that include multiple PFAS. But the details remain a trade secret. Without disclosure requirements there is no way for regulators to verify or enforce a prohibition on PFAS in oil and gas operations. Industry complaints that such disclosure requirements will expose trade secrets are unfounded. Like rules requiring chemical disclosure in California and Colorado, the individual constituents of fracking fluids can be disclosed without listing trade names.

Sincerely, Catherine S Leslie Berthoud, CO 80513 From: <u>Chrysa Wikstrom</u>
To: <u>Apodaca, Sheila, EMNRD</u>

Subject: [EXTERNAL] I support the application to prohibit PFAS and require disclosure of chemicals used in oil and gas

operations

Date: Friday, October 25, 2024 9:25:06 AM

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CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Dear Ms. Sheila Apodaca,

Please share my below public comment regarding Case No. 23580 with the Oil Conservation Commissioners:

I support a prohibition on PFAS and PFOA in oil and gas operations and a requirement to disclose chemicals used in downhole operations because:

- 1. Scientists have documented probable links between PFAS and kidney cancer, testicular cancer, thyroid disease, high cholesterol, pre-eclampsia and ulcerative colitis. PFAS and PFOA do not break down and are known to accumulate in land, water and in our bodies, leading to their nickname "forever chemicals." There is no level of exposure to these contaminants that is safe.
- 2. In a study published in August 2024 in the Lancet, researchers from the American Cancer Society reported that cancer rates for 17 of the 34 most common cancers are increasing in progressively younger generations. The study notes that these increasing rates "largely reflect increased exposure to carcinogenic factors during early life or young adulthood compared with previous generations." Exposure to toxic chemicals like PFAS is a serious public health risk and oil and gas regulations must prevent drilling operations from contaminating our land and water.
- 3. In a 2016 report on fracking and drinking water, the Environmental Protection Agency (EPA) found that fracking related pollution from chemicals used in oil and gas operations could follow a number of pathways to impact surface and groundwater, including injection or spilling of fluids into groundwater or cracked casements that could allow fluids to migrate to aquifers. Since OCC cannot provide 100% certainty that contamination of drinking water will not occur, it must prohibit PFAS in Oil and Gas operations.
- 4. Between 2013 and 2022 oil and gas companies injected more than 3,600 NM wells with surfactants, a class of chemical that include multiple PFAS. But the details remain a trade secret. Without disclosure requirements there is no way for regulators to verify or enforce a prohibition on PFAS in oil and gas operations. Industry complaints that such disclosure requirements will expose trade secrets are unfounded. Like rules requiring chemical disclosure in California and Colorado, the individual constituents of fracking fluids can be disclosed without listing trade names.

We have known for decades that oil & gas and related chemicals in that industry are lethal to humans. Who doesn't know at least a half dozen friends and relatives with cancer? Cancer is on the rise. Rare cancers are more common.

Ban the use of PFAS and phase out oil & gas as an energy source. SAVE THE HUMANS. Thank you.

Sincerely, Chrysa Wikstrom 1830 Kiva Rd Santa Fe, NM 87505 From: <u>Dawn Foster</u>

To: Apodaca, Sheila, EMNRD

Subject: [EXTERNAL] I support the application to prohibit PFAS and require disclosure of chemicals used in oil and gas

operations

Date: Friday, October 25, 2024 9:24:51 AM

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Dear Ms. Sheila Apodaca,

Please share my below public comment regarding Case No. 23580 with the Oil Conservation Commissioners:

I am a retired environmental engineer who, during my 25-year career, studied and designed remedies for Federal and State Superfund sites. I know that assessment of known chemicals used at a particular site is absolutely ESSENTIAL to understanding the risk to humans and the environment. As such, I strongly support a prohibition on PFAS and PFOA in oil and gas operations and a requirement to disclose chemicals used in downhole operations because:

- 1. Scientists have documented probable links between PFAS and kidney cancer, testicular cancer, thyroid disease, high cholesterol, pre-eclampsia and ulcerative colitis. PFAS and PFOA do not break down and are known to accumulate in land, water and in our bodies, leading to their nickname "forever chemicals." There is no level of exposure to these contaminants that is safe.
- 2. In a study published in August 2024 in the Lancet, researchers from the American Cancer Society reported that cancer rates for 17 of the 34 most common cancers are increasing in progressively younger generations. The study notes that these increasing rates "largely reflect increased exposure to carcinogenic factors during early life or young adulthood compared with previous generations." Exposure to toxic chemicals like PFAS is a serious public health risk and oil and gas regulations must prevent drilling operations from contaminating our land and water.
- 3. In a 2016 report on fracking and drinking water, the Environmental Protection Agency (EPA) found that fracking related pollution from chemicals used in oil and gas operations could follow a number of pathways to impact surface and groundwater, including injection or spilling of fluids into groundwater or cracked casements that could allow fluids to migrate to aquifers. Since OCC cannot provide 100% certainty that contamination of drinking water will not occur, it must prohibit PFAS in Oil and Gas operations.
- 4. Between 2013 and 2022 oil and gas companies injected more than 3,600 NM wells with surfactants, a class of chemical that include multiple PFAS. But the details remain a trade secret. Without disclosure requirements there is no way for regulators to verify or enforce a prohibition on PFAS in oil and gas operations. Industry complaints that such disclosure requirements will expose trade secrets are unfounded. Like rules requiring chemical disclosure in California and Colorado, the individual constituents of fracking fluids can be disclosed without listing trade names.

Most importantly, the Oil Conservation Commission should ensure that the rules governing oil

and gas drilling prevent further contamination of New Mexico water with PFAS and any other harmful chemicals that can accumulate in the environment (wildlife, soil, water and air) and harm public health.

Thank you for your sincere consideration of these comments.

Sincerely, Dawn Foster 21 Las Brisas Loop Placitas, NM 87043 From: <u>Donna Detweiler</u>
To: <u>Apodaca, Sheila, EMNRD</u>

Subject: [EXTERNAL] I support the application to prohibit PFAS and require disclosure of chemicals used in oil and gas

operations

Date: Friday, October 25, 2024 9:24:58 AM

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CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Dear Ms. Sheila Apodaca,

Please share my below public comment regarding Case No. 23580 with the Oil Conservation Commissioners:

I support a prohibition on PFAS and PFOA in oil and gas operations and a requirement to disclose chemicals used in downhole operations because:

- 1. I teach garden at Kirtland Elementary School and know that many of my students have physical and behavioral health issues that impair their learning, and they do not need any more toxins in their lives to deal with.
- 2. Scientists have documented probable links between PFAS and kidney cancer, testicular cancer, thyroid disease, high cholesterol, pre-eclampsia and ulcerative colitis. PFAS and PFOA do not break down and are known to accumulate in land, water and in our bodies, leading to their nickname "forever chemicals." There is no level of exposure to these contaminants that is safe.
- 3. A study published in August 2024 in the Lancet by researchers from the American Cancer Society reported that cancer rates for 17 of the 34 most common cancers are increasing in progressively younger generations. The study notes that these increasing rates "largely reflect increased exposure to carcinogenic factors during early life or young adulthood compared with previous generations." Exposure to toxic chemicals like PFAS is a serious public health risk and oil and gas regulations must prevent drilling operations from contaminating our land and water.
- 4. In a 2016 report on fracking and drinking water, the Environmental Protection Agency (EPA) found that fracking related pollution from chemicals used in oil and gas operations could follow a number of pathways to impact surface and groundwater, including injection or spilling of fluids into groundwater or cracked casements that could allow fluids to migrate to aquifers. Since OCC cannot provide 100% certainty that contamination of drinking water will not occur, it must prohibit PFAS in Oil and Gas operations.
- 5. Between 2013 and 2022 oil and gas companies injected more than 3,600 NM wells with surfactants, a class of chemical that include multiple PFAS. But the details remain a trade secret. Without disclosure requirements there is no way for regulators to verify or enforce a prohibition on PFAS in oil and gas operations. Industry complaints that such disclosure requirements will expose trade secrets are unfounded. Like rules requiring chemical disclosure in California and Colorado, the individual constituents of fracking fluids can be disclosed without listing trade names.

Most importantly, the Oil Conservation Commission should ensure that the rules governing oil and gas drilling prevent contamination of New Mexico water with PFAS and any other harmful chemicals that can accumulate in soil and water and harm public health.

Sincerely, Donna Detweiler Albuquerque, NM 87106 From: <u>Eva Maria Raepple</u>
To: <u>Apodaca, Sheila, EMNRD</u>

Subject: [EXTERNAL] I support the application to prohibit PFAS and require disclosure of chemicals used in oil and gas

operations

Date: Friday, October 25, 2024 9:24:50 AM

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Dear Ms. Sheila Apodaca,

Please share my below public comment regarding Case No. 23580 with the Oil Conservation Commissioners:

I support a prohibition on PFAS and PFOA in oil and gas operations and a requirement to disclose chemicals used in downhole operations because:

- 1. Scientists have documented probable links between PFAS and kidney cancer, testicular cancer, thyroid disease, high cholesterol, pre-eclampsia and ulcerative colitis. PFAS and PFOA do not break down and are known to accumulate in land, water and in our bodies, leading to their nickname "forever chemicals." There is no level of exposure to these contaminants that is safe.
- 2. In a study published in August 2024 in the Lancet, researchers from the American Cancer Society reported that cancer rates for 17 of the 34 most common cancers are increasing in progressively younger generations. The study notes that these increasing rates "largely reflect increased exposure to carcinogenic factors during early life or young adulthood compared with previous generations." Exposure to toxic chemicals like PFAS is a serious public health risk and oil and gas regulations must prevent drilling operations from contaminating our land and water.
- 3. In a 2016 report on fracking and drinking water, the Environmental Protection Agency (EPA) found that fracking related pollution from chemicals used in oil and gas operations could follow a number of pathways to impact surface and groundwater, including injection or spilling of fluids into groundwater or cracked casements that could allow fluids to migrate to aquifers. Since OCC cannot provide 100% certainty that contamination of drinking water will not occur, it must prohibit PFAS in Oil and Gas operations.
- 4. Between 2013 and 2022 oil and gas companies injected more than 3,600 NM wells with surfactants, a class of chemical that include multiple PFAS. But the details remain a trade secret. Without disclosure requirements there is no way for regulators to verify or enforce a prohibition on PFAS in oil and gas operations. Industry complaints that such disclosure requirements will expose trade secrets are unfounded. Like rules requiring chemical disclosure in California and Colorado, the individual constituents of fracking fluids can be disclosed without listing trade names.

Sincerely, Eva Maria Raepple Santa Fe, NM 87507 From: Faith Garfield

To: Apodaca, Sheila, EMNRD

Subject: [EXTERNAL] I support the application to prohibit PFAS and require disclosure of chemicals used in oil and gas

operations

Date: Thursday, October 24, 2024 7:13:05 AM

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Dear Ms. Sheila Apodaca,

Please share my below public comment regarding Case No. 23580 with the Oil Conservation Commissioners:

I support a prohibition on PFAS and PFOA in oil and gas operations and a requirement to disclose chemicals used in downhole operations because:

- 1. Scientists have documented probable links between PFAS and kidney cancer, testicular cancer, thyroid disease, high cholesterol, pre-eclampsia and ulcerative colitis. PFAS and PFOA do not break down and are known to accumulate in land, water and in our bodies, leading to their nickname "forever chemicals." There is no level of exposure to these contaminants that is safe.
- 2. In a study published in August 2024 in the Lancet, researchers from the American Cancer Society reported that cancer rates for 17 of the 34 most common cancers are increasing in progressively younger generations. The study notes that these increasing rates "largely reflect increased exposure to carcinogenic factors during early life or young adulthood compared with previous generations." Exposure to toxic chemicals like PFAS is a serious public health risk and oil and gas regulations must prevent drilling operations from contaminating our land and water.
- 3. In a 2016 report on fracking and drinking water, the Environmental Protection Agency (EPA) found that fracking related pollution from chemicals used in oil and gas operations could follow a number of pathways to impact surface and groundwater, including injection or spilling of fluids into groundwater or cracked casements that could allow fluids to migrate to aquifers. Since OCC cannot provide 100% certainty that contamination of drinking water will not occur, it must prohibit PFAS in Oil and Gas operations.
- 4. Between 2013 and 2022 oil and gas companies injected more than 3,600 NM wells with surfactants, a class of chemical that include multiple PFAS. But the details remain a trade secret. Without disclosure requirements there is no way for regulators to verify or enforce a prohibition on PFAS in oil and gas operations. Industry complaints that such disclosure requirements will expose trade secrets are unfounded. Like rules requiring chemical disclosure in California and Colorado, the individual constituents of fracking fluids can be disclosed without listing trade names.

Sincerely, Faith Garfield 128 Alamo Dr Santa Fe, NM 87501 From: Heidi Brooks

To: Apodaca, Sheila, EMNRD

Subject: [EXTERNAL] I support the application to prohibit PFAS and require disclosure of chemicals used in oil and gas

operations

Date: Friday, October 25, 2024 9:24:46 AM

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Dear Ms. Sheila Apodaca,

Please share my below public comment regarding Case No. 23580 with the Oil Conservation Commissioners:

I support a prohibition on PFAS and PFOA in oil and gas operations and a requirement to disclose chemicals used in downhole operations for a variety of reasons, all of which center around the fact that without a prohibition, people involuntarily exposed to these persistent chemicals are completely defenseless against the harmful effects of these chemicals. The people at risk cannot effectively protect themselves and their families as individuals; we must act as a society to protect our people and the generations to come. The evidence supporting this conclusion includes the following:

- 1. Scientists have documented probable links between PFAS and serious health consequences. PFAS and PFOA do not break down and are known to accumulate in land, water and in our bodies, leading to their nickname "forever chemicals." There is no level of exposure to these contaminants that is safe.
- 2. In a study published in August 2024 in the Lancet, researchers from the American Cancer Society reported that cancer rates for 17 of the 34 most common cancers are increasing in progressively younger generations. The study notes that these increasing rates "largely reflect increased exposure to carcinogenic factors during early life or young adulthood compared with previous generations." Exposure to toxic chemicals like PFAS is a serious public health risk and oil and gas regulations must prevent drilling operations from contaminating our land and water.
- 3. In a 2016 report on fracking and drinking water, the Environmental Protection Agency (EPA) found that fracking related pollution from chemicals used in oil and gas operations could follow a number of pathways to impact surface and groundwater, including injection or spilling of fluids into groundwater or cracked casements that could allow fluids to migrate to aquifers. Since OCC cannot provide 100% certainty that contamination of drinking water will not occur, it must prohibit PFAS in Oil and Gas operations.
- 4. Between 2013 and 2022 oil and gas companies injected more than 3,600 NM wells with surfactants, a class of chemical that include multiple PFAS. But the details remain a trade secret. Without disclosure requirements there is no way for regulators to verify or enforce a prohibition on PFAS in oil and gas operations..

Sincerely, Heidi Brooks Albuquerque, NM 87109 From: <u>James Ewert</u>

To: Apodaca, Sheila, EMNRD

Subject: [EXTERNAL] I support the application to prohibit PFAS and require disclosure of chemicals used in oil and gas

operations

Date: Friday, October 25, 2024 9:24:53 AM

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CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Dear Ms. Sheila Apodaca,

Please share my below public comment regarding Case No. 23580 with the Oil Conservation Commissioners:

I support a prohibition on PFAS and PFOA in oil and gas operations and a requirement to disclose chemicals used in downhole operations because:

- 1. Scientists have documented probable links between PFAS and kidney cancer, testicular cancer, thyroid disease, high cholesterol, pre-eclampsia and ulcerative colitis. PFAS and PFOA do not break down and are known to accumulate in land, water and in our bodies, leading to their nickname "forever chemicals." There is no level of exposure to these contaminants that is safe.
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- 4. Between 2013 and 2022 oil and gas companies injected more than 3,600 NM wells with surfactants, a class of chemical that include multiple PFAS. But the details remain a trade secret. Without disclosure requirements there is no way for regulators to verify or enforce a prohibition on PFAS in oil and gas operations. Industry complaints that such disclosure requirements will expose trade secrets are unfounded. Like rules requiring chemical disclosure in California and Colorado, the individual constituents of fracking fluids can be disclosed without listing trade names.

Sincerely, James Ewert Santa Fe, NM 87507 From: <u>Janet Garcia</u>

To: Apodaca, Sheila, EMNRD

Subject: [EXTERNAL] I support the application to prohibit PFAS and require disclosure of chemicals used in oil and gas

operations

Date: Friday, October 25, 2024 9:24:48 AM

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Dear Ms. Sheila Apodaca,

Please share my below public comment regarding Case No. 23580 with the Oil Conservation Commissioners:

I support a prohibition on PFAS and PFOA in oil and gas operations and a requirement to disclose chemicals used in downhole operations because:

- 1. Scientists have documented probable links between PFAS and kidney cancer, testicular cancer, thyroid disease, high cholesterol, pre-eclampsia and ulcerative colitis. PFAS and PFOA do not break down and are known to accumulate in land, water and in our bodies, leading to their nickname "forever chemicals." There is no level of exposure to these contaminants that is safe.
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Sincerely, Janet Garcia Albuquerque, NM 87106 From: <u>Jean Stevens</u>

To: Apodaca, Sheila, EMNRD

Subject: [EXTERNAL] I support the application to prohibit PFAS and require disclosure of chemicals used in oil and gas

operations

Date: Friday, October 25, 2024 9:25:03 AM

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CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Dear Ms. Sheila Apodaca,

Please share my below public comment regarding Case No. 23580 with the Oil Conservation Commissioners:

I support a prohibition on PFAS and PFOA in oil and gas operations and a requirement to disclose chemicals used in downhole operations because:

- 1. Scientists have documented probable links between PFAS and kidney cancer, testicular cancer, thyroid disease, high cholesterol, pre-eclampsia and ulcerative colitis. PFAS and PFOA do not break down and are known to accumulate in land, water and in our bodies, leading to their nickname "forever chemicals." There is no level of exposure to these contaminants that is safe.
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- 4. Between 2013 and 2022 oil and gas companies injected more than 3,600 NM wells with surfactants, a class of chemical that include multiple PFAS. But the details remain a trade secret. Without disclosure requirements there is no way for regulators to verify or enforce a prohibition on PFAS in oil and gas operations. Industry complaints that such disclosure requirements will expose trade secrets are unfounded. Like rules requiring chemical disclosure in California and Colorado, the individual constituents of fracking fluids can be disclosed without listing trade names.

Sincerely, Jean Stevens PO Box 1212 Ranchos de Taos, NM 87557 From: <u>Jon Klingel</u>

To: Apodaca, Sheila, EMNRD

Subject: [EXTERNAL] I support the application to prohibit PFAS and require disclosure of chemicals used in oil and gas

operations

Date: Wednesday, October 23, 2024 8:33:16 PM

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Dear Ms. Sheila Apodaca,

I have been a resident of New Mexico for almost 50 years. It seems incredibly obvious that clean water is critical for all the people of the state and the wildlife. Contaminating our water should obviously not be permitted. If one does, then that person or company needs to be held accountable. If you don't know what they put in the water then it is difficult to determine if they contaminated it. The oil and gas industry needs to be held accountable!

Please share my below public comment regarding Case No. 23580 with the Oil Conservation Commissioners:

I support a prohibition on PFAS and PFOA in oil and gas operations and a requirement to disclose chemicals used in downhole operations because:

- 1. Scientists have documented probable links between PFAS and kidney cancer, testicular cancer, thyroid disease, high cholesterol, pre-eclampsia and ulcerative colitis. PFAS and PFOA do not break down and are known to accumulate in land, water and in our bodies, leading to their nickname "forever chemicals." There is no level of exposure to these contaminants that is safe.
- 2. In a study published in August 2024 in the Lancet, researchers from the American Cancer Society reported that cancer rates for 17 of the 34 most common cancers are increasing in progressively younger generations. The study notes that these increasing rates "largely reflect increased exposure to carcinogenic factors during early life or young adulthood compared with previous generations." Exposure to toxic chemicals like PFAS is a serious public health risk and oil and gas regulations must prevent drilling operations from contaminating our land and water.
- 3. In a 2016 report on fracking and drinking water, the Environmental Protection Agency (EPA) found that fracking related pollution from chemicals used in oil and gas operations could follow a number of pathways to impact surface and groundwater, including injection or spilling of fluids into groundwater or cracked casements that could allow fluids to migrate to aquifers. Since OCC cannot provide 100% certainty that contamination of drinking water will not occur, it must prohibit PFAS in Oil and Gas operations.
- 4. Between 2013 and 2022 oil and gas companies injected more than 3,600 NM wells with surfactants, a class of chemical that include multiple PFAS. But the details remain a trade secret. Without disclosure requirements there is no way for regulators to verify or enforce a prohibition on PFAS in oil and gas operations. Industry complaints that such disclosure requirements will expose trade secrets are unfounded. Like rules requiring chemical disclosure in California and Colorado, the individual constituents of fracking fluids can be disclosed

without listing trade names.

Most importantly, the Oil Conservation Commission should ensure that the rules governing oil and gas drilling prevent contamination of New Mexico water with PFAS and any other harmful chemicals that can accumulate in soil and water and harm public health

Sincerely, Jon Klingel 47 Star Vista Rd Santa Fe, NM 87505 From: <u>Keadron Friar</u>

To: Apodaca, Sheila, EMNRD

Subject: [EXTERNAL] I support the application to prohibit PFAS and require disclosure of chemicals used in oil and gas

operations

Date: Friday, October 25, 2024 9:24:47 AM

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CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Dear Ms. Sheila Apodaca,

Please share my below public comment regarding Case No. 23580 with the Oil Conservation Commissioners:

I support a prohibition on PFAS and PFOA in oil and gas operations and a requirement to disclose chemicals used in downhole operations because:

- 1. Scientists have documented probable links between PFAS and kidney cancer, testicular cancer, thyroid disease, high cholesterol, pre-eclampsia and ulcerative colitis. PFAS and PFOA do not break down and are known to accumulate in land, water and in our bodies, leading to their nickname "forever chemicals." There is no level of exposure to these contaminants that is safe.
- 2. In a study published in August 2024 in the Lancet, researchers from the American Cancer Society reported that cancer rates for 17 of the 34 most common cancers are increasing in progressively younger generations. The study notes that these increasing rates "largely reflect increased exposure to carcinogenic factors during early life or young adulthood compared with previous generations." Exposure to toxic chemicals like PFAS is a serious public health risk and oil and gas regulations must prevent drilling operations from contaminating our land and water.
- 3. In a 2016 report on fracking and drinking water, the Environmental Protection Agency (EPA) found that fracking related pollution from chemicals used in oil and gas operations could follow a number of pathways to impact surface and groundwater, including injection or spilling of fluids into groundwater or cracked casements that could allow fluids to migrate to aquifers. Since OCC cannot provide 100% certainty that contamination of drinking water will not occur, it must prohibit PFAS in Oil and Gas operations.
- 4. Between 2013 and 2022 oil and gas companies injected more than 3,600 NM wells with surfactants, a class of chemical that include multiple PFAS. But the details remain a trade secret. Without disclosure requirements there is no way for regulators to verify or enforce a prohibition on PFAS in oil and gas operations. Industry complaints that such disclosure requirements will expose trade secrets are unfounded. Like rules requiring chemical disclosure in California and Colorado, the individual constituents of fracking fluids can be disclosed without listing trade names.
- 5)I personally have been greatly impacted by developing debilitating chronic disease associated with or caused directly by environmental factors. My health and the health of lots of other people cause a cascade effect on our communities. From family wellbeing, economic impacts, mental stress, and impact on my professional career in an underserved sector of our

community.

Most importantly, the Oil Conservation Commission should ensure that the rules governing oil and gas drilling prevent contamination of New Mexico water with PFAS and any other harmful chemicals that can accumulate in soil and water and harm public health

Sincerely, Keadron Friar Santa Fe, NM 87508 From: <u>Linda Lillow</u>

To: Apodaca, Sheila, EMNRD

Subject: [EXTERNAL] I support the application to prohibit PFAS and require disclosure of chemicals used in oil and gas

operations

Date: Friday, October 25, 2024 9:24:54 AM

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CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Dear Ms. Sheila Apodaca,

Please share my below public comment regarding Case No. 23580 with the Oil Conservation Commissioners:

I support a prohibition on PFAS and PFOA in oil and gas operations and a requirement to disclose chemicals used in downhole operations because:

- 1. Scientists have documented probable links between PFAS and kidney cancer, testicular cancer, thyroid disease, high cholesterol, pre-eclampsia and ulcerative colitis. PFAS and PFOA do not break down and are known to accumulate in land, water and in our bodies, leading to their nickname "forever chemicals." There is no level of exposure to these contaminants that is safe.
- 2. In a study published in August 2024 in the Lancet, researchers from the American Cancer Society reported that cancer rates for 17 of the 34 most common cancers are increasing in progressively younger generations. The study notes that these increasing rates "largely reflect increased exposure to carcinogenic factors during early life or young adulthood compared with previous generations." Exposure to toxic chemicals like PFAS is a serious public health risk and oil and gas regulations must prevent drilling operations from contaminating our land and water.
- 3. In a 2016 report on fracking and drinking water, the Environmental Protection Agency (EPA) found that fracking related pollution from chemicals used in oil and gas operations could follow a number of pathways to impact surface and groundwater, including injection or spilling of fluids into groundwater or cracked casements that could allow fluids to migrate to aquifers. Since OCC cannot provide 100% certainty that contamination of drinking water will not occur, it must prohibit PFAS in Oil and Gas operations.
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Sincerely, Linda Lillow 5117 La Subida St NW Albuquerque, NM 87105 From: <u>Lucia Montoya</u>

To: Apodaca, Sheila, EMNRD

Subject: [EXTERNAL] I support the application to prohibit PFAS and require disclosure of chemicals used in oil and gas

operations

Date: Friday, October 25, 2024 9:25:07 AM

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Dear Ms. Sheila Apodaca,

Please share my below public comment regarding Case No. 23580 with the Oil Conservation Commissioners:

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- 1. Scientists have documented probable links between PFAS and kidney cancer, testicular cancer, thyroid disease, high cholesterol, pre-eclampsia and ulcerative colitis. PFAS and PFOA do not break down and are known to accumulate in land, water and in our bodies, leading to their nickname "forever chemicals." There is no level of exposure to these contaminants that is safe.
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- 4. Between 2013 and 2022 oil and gas companies injected more than 3,600 NM wells with surfactants, a class of chemical that include multiple PFAS. But the details remain a trade secret. Without disclosure requirements there is no way for regulators to verify or enforce a prohibition on PFAS in oil and gas operations. Industry complaints that such disclosure requirements will expose trade secrets are unfounded. Like rules requiring chemical disclosure in California and Colorado, the individual constituents of fracking fluids can be disclosed without listing trade names.

Sincerely, Lucia Montoya Santa Fe, NM 87505 From: <u>Marita Prandoni</u>
To: <u>Apodaca, Sheila, EMNRD</u>

Subject: [EXTERNAL] I support the application to prohibit PFAS and require disclosure of chemicals used in oil and gas

operations

Date: Friday, October 25, 2024 9:24:58 AM

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CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Dear Ms. Sheila Apodaca,

Please share my below public comment regarding Case No. 23580 with the Oil Conservation Commissioners:

I support a prohibition on PFAS and PFOA in oil and gas operations and a requirement to disclose chemicals used in downhole operations because:

- 1. Scientists have documented probable links between PFAS and kidney cancer, testicular cancer, thyroid disease, high cholesterol, pre-eclampsia and ulcerative colitis. PFAS and PFOA do not break down and are known to accumulate in land, water and in our bodies, leading to their nickname "forever chemicals." There is no level of exposure to these contaminants that is safe.
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- 3. In a 2016 report on fracking and drinking water, the Environmental Protection Agency (EPA) found that fracking related pollution from chemicals used in oil and gas operations could follow a number of pathways to impact surface and groundwater, including injection or spilling of fluids into groundwater or cracked casements that could allow fluids to migrate to aquifers. Since OCC cannot provide 100% certainty that contamination of drinking water will not occur, it must prohibit PFAS in Oil and Gas operations.
- 4. Between 2013 and 2022 oil and gas companies injected more than 3,600 NM wells with surfactants, a class of chemical that include multiple PFAS. But the details remain a trade secret. Without disclosure requirements there is no way for regulators to verify or enforce a prohibition on PFAS in oil and gas operations. Industry complaints that such disclosure requirements will expose trade secrets are unfounded. Like rules requiring chemical disclosure in California and Colorado, the individual constituents of fracking fluids can be disclosed without listing trade names.

Sincerely, Marita Prandoni Santa Fe, NM 87508 From: <u>Michael Lawler</u>

To: Apodaca, Sheila, EMNRD

Subject: [EXTERNAL] I support the application to prohibit PFAS and require disclosure of chemicals used in oil and gas

operations

Date: Friday, October 25, 2024 9:24:57 AM

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CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Dear Ms. Sheila Apodaca,

Please share my below public comment regarding Case No. 23580 with the Oil Conservation Commissioners:

I support a prohibition on PFAS and PFOA in oil and gas operations and a requirement to disclose chemicals used in downhole operations because:

- 1. Scientists have documented probable links between PFAS and kidney cancer, testicular cancer, thyroid disease, high cholesterol, pre-eclampsia and ulcerative colitis. PFAS and PFOA do not break down and are known to accumulate in land, water and in our bodies, leading to their nickname "forever chemicals." There is no level of exposure to these contaminants that is safe.
- 2. In a study published in August 2024 in the Lancet, researchers from the American Cancer Society reported that cancer rates for 17 of the 34 most common cancers are increasing in progressively younger generations. The study notes that these increasing rates "largely reflect increased exposure to carcinogenic factors during early life or young adulthood compared with previous generations." Exposure to toxic chemicals like PFAS is a serious public health risk and oil and gas regulations must prevent drilling operations from contaminating our land and water.
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- 4. Between 2013 and 2022 oil and gas companies injected more than 3,600 NM wells with surfactants, a class of chemical that include multiple PFAS. But the details remain a trade secret. Without disclosure requirements there is no way for regulators to verify or enforce a prohibition on PFAS in oil and gas operations. Industry complaints that such disclosure requirements will expose trade secrets are unfounded. Like rules requiring chemical disclosure in California and Colorado, the individual constituents of fracking fluids can be disclosed without listing trade names.

The facts are in, the science says it all: we have been and continue to be poisoned purely for profit. How could one human do that to a fellow human? How could a regulatory body allow it to continue? It is time for you to honor your obligation to represent the best interests of your fellow citizens, human brothers and sisters. We are all in this together. Right this wrong for us, and for you too.

Sincerely, Michael Lawler Albuquerque, NM 87111 From: Naomi Harrison
To: Apodaca, Sheila, EMNRD

Subject: [EXTERNAL] I support the application to prohibit PFAS and require disclosure of chemicals used in oil and gas

operations

Date: Friday, October 25, 2024 9:25:02 AM

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CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Dear Ms. Sheila Apodaca,

Please share my below public comment regarding Case No. 23580 with the Oil Conservation Commissioners:

I support a prohibition on PFAS and PFOA in oil and gas operations and a requirement to disclose chemicals used in downhole operations because:

- 1. Scientists have documented probable links between PFAS and kidney cancer, testicular cancer, thyroid disease, high cholesterol, pre-eclampsia and ulcerative colitis. PFAS and PFOA do not break down and are known to accumulate in land, water and in our bodies, leading to their nickname "forever chemicals." There is no level of exposure to these contaminants that is safe.
- 2. In a study published in August 2024 in the Lancet, researchers from the American Cancer Society reported that cancer rates for 17 of the 34 most common cancers are increasing in progressively younger generations. The study notes that these increasing rates "largely reflect increased exposure to carcinogenic factors during early life or young adulthood compared with previous generations." Exposure to toxic chemicals like PFAS is a serious public health risk and oil and gas regulations must prevent drilling operations from contaminating our land and water.
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Sincerely, Naomi Harrison Santa Fe, NM 87508 From: <u>natasha mayers</u>
To: <u>Apodaca, Sheila, EMNRD</u>

Subject: [EXTERNAL] I support the application to prohibit PFAS and require disclosure of chemicals used in oil and gas

operations

Date: Friday, October 25, 2024 9:24:58 AM

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CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Dear Ms. Sheila Apodaca,

Please share my below public comment regarding Case No. 23580 with the Oil Conservation Commissioners:

As someone with cancer,I support a prohibition on PFAS and PFOA in oil and gas operations and a requirement to disclose chemicals used in downhole operations because:

- 1. Scientists have documented probable links between PFAS and kidney cancer, testicular cancer, thyroid disease, high cholesterol, pre-eclampsia and ulcerative colitis. PFAS and PFOA do not break down and are known to accumulate in land, water and in our bodies, leading to their nickname "forever chemicals." There is no level of exposure to these contaminants that is safe.
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- 3. In a 2016 report on fracking and drinking water, the Environmental Protection Agency (EPA) found that fracking related pollution from chemicals used in oil and gas operations could follow a number of pathways to impact surface and groundwater, including injection or spilling of fluids into groundwater or cracked casements that could allow fluids to migrate to aquifers. Since OCC cannot provide 100% certainty that contamination of drinking water will not occur, it must prohibit PFAS in Oil and Gas operations.
- 4. Between 2013 and 2022 oil and gas companies injected more than 3,600 NM wells with surfactants, a class of chemical that include multiple PFAS. But the details remain a trade secret. Without disclosure requirements there is no way for regulators to verify or enforce a prohibition on PFAS in oil and gas operations. Industry complaints that such disclosure requirements will expose trade secrets are unfounded. Like rules requiring chemical disclosure in California and Colorado, the individual constituents of fracking fluids can be disclosed without listing trade names.

Sincerely, natasha mayers whitefield, ME 04353 From: Nav Khalsa

To: Apodaca, Sheila, EMNRD

Subject: [EXTERNAL] I support the application to prohibit PFAS and require disclosure of chemicals used in oil and gas

operations

Date: Friday, October 25, 2024 9:25:09 AM

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CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Dear Ms. Sheila Apodaca,

Please share my below public comment regarding Case No. 23580 with the Oil Conservation Commissioners:

I support a prohibition on PFAS and PFOA in oil and gas operations and a requirement to disclose chemicals used in downhole operations because:

- 1. Scientists have documented probable links between PFAS and kidney cancer, testicular cancer, thyroid disease, high cholesterol, pre-eclampsia and ulcerative colitis. PFAS and PFOA do not break down and are known to accumulate in land, water and in our bodies, leading to their nickname "forever chemicals." There is no level of exposure to these contaminants that is safe.
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Sincerely, Nav Khalsa Santa Fe, NM 87507 From: Pilar Anllo

To: Apodaca, Sheila, EMNRD

Subject: [EXTERNAL] I support the application to prohibit PFAS and require disclosure of chemicals used in oil and gas

operations

Date: Wednesday, October 23, 2024 10:49:26 AM

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CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Dear Ms. Sheila Apodaca,

Please share my below public comment regarding Case No. 23580 with the Oil Conservation Commissioners:

I support a prohibition on PFAS and PFOA in oil and gas operations and a requirement to disclose chemicals used in downhole operations because:

- 1. Scientists have documented probable links between PFAS and kidney cancer, testicular cancer, thyroid disease, high cholesterol, pre-eclampsia and ulcerative colitis. PFAS and PFOA do not break down and are known to accumulate in land, water and in our bodies, leading to their nickname "forever chemicals." There is no level of exposure to these contaminants that is safe.
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Sincerely, Pilar Anllo 407 Salazar Pl Santa Fe, NM 87501 From: Robert Hays

To: Apodaca, Sheila, EMNRD

Subject: [EXTERNAL] I support the application to prohibit PFAS and require disclosure of chemicals used in oil and gas

operations

Date: Thursday, October 24, 2024 8:13:53 AM

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CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Dear Ms. Sheila Apodaca,

Please share my below public comment regarding Case No. 23580 with the Oil Conservation Commissioners:

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Sincerely, Robert Hays Santa Fe, NM 87505 From: Ron MIttan

To: Apodaca, Sheila, EMNRD

Subject: [EXTERNAL] I support the application to prohibit PFAS and require disclosure of chemicals used in oil and gas

operations

Date: Friday, October 25, 2024 9:24:59 AM

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CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Dear Ms. Sheila Apodaca,

Please share my below public comment regarding Case No. 23580 with the Oil Conservation Commissioners:

I support a prohibition on PFAS and PFOA in oil and gas operations and a requirement to disclose chemicals used in downhole operations because:

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Sincerely, Ron MIttan 5024 Sevilla Ave NW Albuquerque, NM 87120 From: Sharon Argenbright
To: Apodaca, Sheila, EMNRD

Subject: [EXTERNAL] I support the application to prohibit PFAS and require disclosure of chemicals used in oil and gas

operations

Date: Friday, October 25, 2024 9:24:54 AM

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CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Dear Ms. Sheila Apodaca,

Please share my below public comment regarding Case No. 23580 with the Oil Conservation Commissioners:

I demand absolutely NO PFAS or any of its related chemical compounds be dumped into New Mexico waters.

The alarming rates & types of devastating and life-ending cases of cancer in children and young adults due to PFAS is inexcusable. I demand transparency. Contents in what NMOGA seeks to mix into New Mexico's water thru oil and gas downhole dumps must be revealed. There is no level of exposure to these contaminants that is safe.

Most importantly, the Oil Conservation Commission should ensure that the rules governing oil and gas drilling prevent contamination of New Mexico water with PFAS and any other harmful chemicals that can accumulate in soil and water and harm public health.

Sharon Argenbright MSN RN USAF (ret) Nurse Corps

Sincerely, Sharon Argenbright Santa Fe, NM 87505 From: William Emery

To: Apodaca, Sheila, EMNRD

Subject: [EXTERNAL] I support the application to prohibit PFAS and require disclosure of chemicals used in oil and gas

operations

Date: Friday, October 25, 2024 9:24:57 AM

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CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Dear Ms. Sheila Apodaca,

Please share my below public comment regarding Case No. 23580 with the Oil Conservation Commissioners:

I support a prohibition on PFAS and PFOA in oil and gas operations and a requirement to disclose chemicals used in downhole operations because:

- 1. Scientists have documented probable links between PFAS and kidney cancer, testicular cancer, thyroid disease, high cholesterol, pre-eclampsia and ulcerative colitis. PFAS and PFOA do not break down and are known to accumulate in land, water and in our bodies, leading to their nickname "forever chemicals." There is no level of exposure to these contaminants that is safe.
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Sincerely, William Emery Albuquerque, NM 87102 From: William Riker

To: Apodaca, Sheila, EMNRD

Subject: [EXTERNAL] I support the application to prohibit PFAS and require disclosure of chemicals used in oil and gas

operations

Date: Friday, October 25, 2024 8:16:19 AM

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CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Dear Ms. Sheila Apodaca,

Please share my below public comment regarding Case No. 23580 with the Oil Conservation Commissioners:

I support a prohibition on PFAS and PFOA in oil and gas operations and a requirement to disclose chemicals used in downhole operations because:

- 1. Scientists have documented probable links between PFAS and kidney cancer, testicular cancer, thyroid disease, high cholesterol, pre-eclampsia and ulcerative colitis. PFAS and PFOA do not break down and are known to accumulate in land, water and in our bodies, leading to their nickname "forever chemicals." There is no level of exposure to these contaminants that is safe.
- 2. In a study published in August 2024 in the Lancet, researchers from the American Cancer Society reported that cancer rates for 17 of the 34 most common cancers are increasing in progressively younger generations. The study notes that these increasing rates "largely reflect increased exposure to carcinogenic factors during early life or young adulthood compared with previous generations." Exposure to toxic chemicals like PFAS is a serious public health risk and oil and gas regulations must prevent drilling operations from contaminating our land and water.
- 3. In a 2016 report on fracking and drinking water, the Environmental Protection Agency (EPA) found that fracking related pollution from chemicals used in oil and gas operations could follow a number of pathways to impact surface and groundwater, including injection or spilling of fluids into groundwater or cracked casements that could allow fluids to migrate to aquifers. Since OCC cannot provide 100% certainty that contamination of drinking water will not occur, it must prohibit PFAS in Oil and Gas operations.
- 4. Between 2013 and 2022 oil and gas companies injected more than 3,600 NM wells with surfactants, a class of chemical that include multiple PFAS. But the details remain a trade secret. Without disclosure requirements there is no way for regulators to verify or enforce a prohibition on PFAS in oil and gas operations. Industry complaints that such disclosure requirements will expose trade secrets are unfounded. Like rules requiring chemical disclosure in California and Colorado, the individual constituents of fracking fluids can be disclosed without listing trade names.

Sincerely, William Riker 6469 Hoochaneetsa Blvd Cochiti Lake, NM 87083