From: <u>Joan Kaiser</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 18, 2024 4:11:52 PM

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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, Joan Kaiser Santa Fe, NM 87501 From: <u>Diane MacInnes</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: Thursday, October 17, 2024 5:57:40 PM

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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 have witnessed damage done by industry, that's why 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, Diane MacInnes 1000 Cordova Pl PMB 418 Santa Fe, NM 87505 From: F Cronshaw

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 18, 2024 7:36:08 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.

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. Children are the ones who drink milk and we need to protect them. Thank you..

Sincerely, F Cronshaw Tijeras, NM 87059 From: <u>Barbara Wisoff</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 18, 2024 4:11:57 PM

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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 upset that oil and gas operations cause harm to people, our land, the air, and waste our precious water supply. Read Petroleum-238 by Justin Nobel. Oil and gas companies spend an enormous amount of money appealing existing regulations and avoiding responsibility for safe practices. They abuse us, our land, our air, and our water. They harm our health.

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, Barbara Wisoff 922 Adams St NE Albuquerque, NM 87110 From: Beth Cohen

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 18, 2024 4:40:08 PM

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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, Beth Cohen Albuquerque, NM 87102 From: L. Watchempino
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 17, 2024 9:12:09 PM

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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 all chemicals used in downhole operations for the following reasons:

- 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, L. Watchempino Pueblo of Acoma, NM 87034 From: <u>Stephanie Rice</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 18, 2024 4:11:56 PM

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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, Stephanie Rice Avon, CO 81620 From: Lloyd Thrap

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 18, 2024 4:06:11 PM

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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." Expo

Sincerely, Lloyd Thrap Albuquerque, NM 87102 From: George Greer, MD
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 18, 2024 4:11:53 PM

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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, George Greer, MD 1 Casa del Oro Way Santa Fe, NM 87508 From: <u>Jake Margerum</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 18, 2024 4:11:48 PM

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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, Jake Margerum 3232 W Penn St Philadelphia, PA 19129 From: Ken Robinson

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 18, 2024 4:11:51 PM

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Dear Ms. Sheila Apodaca,

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

It is grotesque that any corporations would pollute land, water, or air. Nature is precious, a whole lot more precious than oil. Find alternative forms of energy do absolutely no harm to the environment. It is really disheartening to hear the stories about the damage and death PFAs have brought to humans, animals, and Nature.

Where are we going to be without Nature?

Would you like PFAs in your backyard or drinking water?

I one hundred percent 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, Ken Robinson Tesuque, NM 87574 From: <u>Kira Jones</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 18, 2024 4:11:52 PM

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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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- 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, Kira Jones Santa Fe, NM 87505 From: <u>Bill Guerra-Addington</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 18, 2024 4:11:55 PM

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Dear Ms. Sheila Apodaca,

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

Forever chemicals Developed and made by 3M and Dupont are wrecking havoc and doing great danger to the health and safety of human beings and Animals, wild and domestic. Oil and gas Are using these Dangerous material in there fracking operations. Something must be done to stop this activity by the state and federal government regulatory bodies.

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.

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, Bill Guerra-Addington Sierra Blanca, TX 79851 From: Bird Thompson

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 18, 2024 4:11:54 PM

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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, Bird Thompson Santa Fe, NM 87507 From: Mary Barrett

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 18, 2024 4:11:49 PM

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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 nurse practitioner and in my career I have seen an increase in cancers in younger people, and an increase in allergies and skin conditions to which there did not seem to be a discernible cause. I have always felt that the increase in chemicals in our environment, especially those that are never broken down, play a significant role in these adverse health effects.

I am also a wildlife enthusiast and if these chemicals affect humans, they surely also adversely affect insects, birds and mammals. Pollinators are critical for agriculture, our food. It really is time for the health of the public and wildlife to take precedence over the oil and gas companies "trade secrets" and "need" to make a profit for CEOs and shareholders.

Therefore, 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.

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 h

Sincerely, Mary Barrett Silver City, NM 88061 From: Rachel Langer

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 18, 2024 4:11:48 PM

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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 New Mexican mother and business owner. Protecting our land and water for our children and grandchildren is a moral obligation.

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, Rachel Langer ALBUQUERQUE, NM 87106 From: <u>Valerie Levine</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 18, 2024 4:11:51 PM

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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, Valerie Levine 213 Sena St Santa Fe, NM 87505 From: <u>Lonni Fredman</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: Saturday, October 19, 2024 8:42:36 AM

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Dear Ms. Sheila Apodaca,

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

As a resident of an area whose ground water is already contaminated with pollutants from Kirtland AFB and a community whose health has been adversely impacted by other chemical contaminants from neighboring industry, 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.
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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.

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.

Please heed this call and be on the just side of history in a society whose health is clearly and increasingly negatively impacted by these harmful chemicals and practices by oil and gas companies. Please respond. Thank you.

Sincerely, Lonni Fredman Albuquerque, NM 87105 From: Giselle Piburn

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: Tuesday, October 22, 2024 2:14:56 PM

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Dear Ms. Sheila Apodaca,

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

PLEASE APPRECIATE THE VOICES IN OUR COMMUNITY.

I AM A MOTHER AND HIGH SCHOOL TEACHER AND A 33 YEAR RESIDENT.

I UNDERSTAND THAT COLORADO IS BANNING PFAS & REQUIRING DISCLOSURE OF CHEMICAL USED.

NEW MEXICO SHOULD NOT LAG BEHIND PROTECTING OUR CITIZENS AND FAMILIES.

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

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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, Giselle Piburn SF, NM 87505