From: Abby Shepard

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 11, 2024 3:50:14 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. And as someone who is a young adult, I'm extremely concerned about my and my loved ones' health, especially if the use of these toxins is not reigned in.
- 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, Abby Shepard Santa Fe, NM 87507 From: AJ Cho

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 11, 2024 3:50:11 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, AJ Cho 159 Santa Teresa San Leandro, CA 94579 From: Arnold Farley

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 11, 2024 3:49:58 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.
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Sincerely, Arnold Farley Corrales, NM 87048 From: <u>barbara lenssen</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 11, 2024 3:50:02 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, barbara lenssen 2227 Calle Cacique Santa Fe, NM 87505 From: Bill Bright

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 11, 2024 3:50:11 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.
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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, Bill Bright 402 W Morgan Ave Gallup, NM 87301 From: Bo Bergstrom

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 11, 2024 3:50:09 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 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, Bo Bergstrom Silver City, NM 88061 From: Brook Bernini

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 11, 2024 3:50:11 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.
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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, Brook Bernini Albuquerque, NM 87106 From: <u>Carol A Sassaman</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 11, 2024 3:50:16 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.
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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, Carol A Sassaman PO Box 305 Hanover, NM 88041 From: <u>Cheryl Hastings</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: Tuesday, October 15, 2024 9:15:53 AM

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Dear Ms. Sheila Apodaca,

Regarding Case No. 23580:

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

Water is life. It is our most important resource and our supplies of clean water are diminishing.

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, Cheryl Hastings PO Box 207 Datil, NM 87821 From: Deborah Holloway

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 11, 2024 3:50:04 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.

Please remember that you charge is to protect the people of New Mexico and to nurture the wellbeing of this state for generations to come. Knowingly permitting the introduction of toxic and carcinogenic chemicals into or precious drinking water is an abdication of that trust. Please act for all of us!

Sincerely, Deborah Holloway 1420 Don Gaspar Ave Santa Fe, NM 87505 From: <u>Esther Jantzen</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 11, 2024 3:50:00 PM

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Dear Ms. Sheila Apodaca,

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

Over the last year I have become better educated about the shocking dangers of poisonous chemicals used by the oil and gas industry in New Mexico without regard for the effect of those chemicals on the water and soil that supports our citizens' lives. I am horrified by how little our governmental bodies do to protect us, and how readily they protect large profit-driven corporations. Please take this issue VERY seriously!

Therefore 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 contamination of New Mexico water with PFAS and any other harmful chemicals that can accumulate in soil and water and harm public health.

Sincerely, Esther Jantzen 4500 Aztec Rd NE Apt 1 Albuquerque, NM 87110 From: Ginny Schneider
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 11, 2024 3:50:05 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, Ginny Schneider 6507 Tahawash St Cochiti Lake, NM 87083 From: <u>Heather Karlson</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 11, 2024 3:50:14 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 include my message below as public comment for Case No. 23580 with the Oil Conservation Commissioners:

I urge you to prohibit PFAS and PFOA in oil and gas operations and require anyone using chemicals in down-hole operations to disclose what those chemicals are.

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. Scientists have documented probable links between PFAS and kidney cancer, testicular cancer, thyroid disease, high cholesterol, pre-eclampsia and ulcerative colitis.

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.

Our families, friends, neighbors, and especially children deserve clean water and a safe environment. Please act now to prohibit PFAS, PFOA and related chemicals.

Thank you.

Sincerely, Heather Karlson Santa Fe, NM 87504 From: <u>Hubert Allen</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 11, 2024 3:50:14 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 status by training and I work a lot in public health and this PFAS issue is very important to me.

Sincerely, Hubert Allen

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.

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, Hubert Allen Albuquerque, NM 87122 From: <u>John Stearns</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 11, 2024 3:50:13 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, John Stearns Placitas, NM 87043 From: <u>Madeleine Trevino</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 11, 2024 3:50:13 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:

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Sincerely, Madeleine Trevino Roswell, NM 88203 From: Meg meltz

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 11, 2024 3:50:10 PM

You don't often get email from megmeltz.nm@gmail.com. Learn why this is important

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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 terrified by the idea that highly toxic and carcinogenic chemicals are used in large quantities in fracking and drilling. Our land is being poisoned as are the animals and people that live there.

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. The Maximum Contaminant Level for PFAS in drinking water set in April 2024 by the Environment Protection Agency (EPA) is just 4 parts per trillion. This reflects the latest science showing that there is no level of exposure to these contaminants without risk of health impacts!
- 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. 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, Meg meltz Santa Fe, NM 87508 From: Mercediez Silva
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 11, 2024 3:50:13 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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Sincerely, Mercediez Silva Albuquerque, NM 87107 From: Merilynn Hidalgo
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 11, 2024 3:50:15 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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Thank you for consideration of my comment.

Sincerely, Merilynn Hidalgo Albuquerque, NM 87114 From: nancy king

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 11, 2024 3:50:03 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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Sincerely, nancy king santa fe, NM 87501 From: Nancy Woodward

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 11, 2024 8:00:12 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. Human populations have the right to know if their drinking water is contaminated. These chemicals have been known to be toxic since the 1960s. It is unconscionable that the petrochemical industry is allowed secrecy as well as free rein to pollute the environment wholesale with no repercussions.

- 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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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, Nancy Woodward SANTA FE, NM 87505 From: Nodiah Brent

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 9, 2024 8:13:42 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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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. I feel outraged by our government's refusal to safeguard our health. What is government for if not to

protect the people?

Sincerely, Nodiah Brent Santa Fe, NM 87505 From: Pamela Gilchrist
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 11, 2024 3:50:14 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:

As 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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Companies can reveal the fracking chemicals injected into each well without the trade names of the products used - the same way food producers disclose individual ingredients while keeping their recipes secret.

In a 2018 water plan released during her gubernatorial campaign, Michelle Lujan Grisham promised that "[as] governor" she would "[r]equire mandatory disclosure of what chemicals are used in hydraulic fracturing to better protect groundwater."

Sincerely, Pamela Gilchrist 74 Monte Alto Rd Santa Fe, NM 87508 From: Rebecca Juterbock
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 11, 2024 3:50:10 PM

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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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Sincerely, Rebecca Juterbock Algodones, NM 87001 From: Ron Abramshe

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 11, 2024 3:50:12 PM

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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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- 5. Adding "forever" chemicals to any water supply is just "dumb".

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, Ron Abramshe Bernalillo, NM 87004 From: <u>Stephen Schmidt</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 11, 2024 3:50:13 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. I have first hand experience with PFAS chemicals as they are in my well water. I didn't discover this until last spring. I don't know how long I have been ingesting these chemicals since I assumed, like all my neighbors, my well was safe. I am now part of a lawsuit against the industries responsible for producing these toxins.
- 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.
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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, Stephen Schmidt Santa Fe, NM 87507 From: <u>Stephen Farkash</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: Tuesday, October 15, 2024 9:11:40 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, Stephen Farkash Rio Rancho, NM 87144 From: <u>Steven and Susan Mayes</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 11, 2024 3:50:09 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, Steven and Susan Mayes 16 Mesa Pino Santa Fe, NM 87508 From: <u>Victoria Parrill</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 11, 2024 3:49:59 PM

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Dear Ms. Sheila Apodaca,

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Local water supplies are already tasked with monitoring and reducing levels of PFAS in our household drinking water. We need less forever chemicals, not more, in the state's groundwater.

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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, Victoria Parrill 900 Calle Carmilita Santa Fe, NM 87505 From: Wendy Volkmann
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 11, 2024 3:50:06 PM

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Sincerely, Wendy Volkmann 4 S Rancho de Bosque Lamy, NM 87540