

October 14, 2024

New Mexico Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505

Re: Closure Request

PLU 30-19 Big Sinks 125H Pad C Incident Number nAPP2420133937 Eddy County, New Mexico

To Whom It May Concern:

Ensolum, LLC (Ensolum) on behalf of XTO Energy, Inc. (XTO), has prepared this *Closure Request* to document a fire at the PLU 30-19 Big Sinks 125H Pad C (Site). Based on the Site investigation activities, XTO is submitting this *Closure Request*, and requesting no further action and closure for Incident Number nAPP2420133937.

# SITE DESCRIPTION AND RELEASE SUMMARY

The Site is located in Unit G, Section 30, Township 25 South, Range 31 East, in Eddy County, New Mexico (32.1040778°, -103.81592°) and is associated with oil and gas exploration and production operations on Federal land managed by the Bureau of Land Management (BLM).

On July 15, 2024, while operating SandX equipment, a small fire occurred. The well was secured and the fire was extinguished. No injuries occurred and no fluids were released. Once the fire was extinguished the cause of the ignition was determined to be either sparks from metal plug parts flowing back inside the gas buster and/or the electric motor, or static electricity generated by hoses. XTO reported the release to the NMOCD via Notification of Release (NOR) and submitted an Initial C-141 Application (C-141) on July 19, 2024. The release was assigned Incident Number nAPP2420133937.

# SITE CHARACTERIZATION AND CLOSURE CRITERIA

The Site was characterized according to Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29 (19.15.29) of the New Mexico Administrative Code (NMAC). Results from the characterization are summarized below.

Depth to groundwater at the Site is greater than 100 feet below ground surface (bgs) based on soil boring drilled to determine depth to groundwater. On June 22, 2022, a soil boring permitted by New Mexico Office of the State Engineer (NMOSE) (C-4624 POD 1), located approximately 1,167 feet southwest of the Site was drilled utilizing a truck-mounted air rotary rig. The borehole was drilled to a depth of 120 feet bgs. A field geologist logged and described soils continuously. No moisture or groundwater was encountered during drilling activities. The borehole was left open for over 72 hours to allow for the potential slow infill of groundwater. After the 72-hour waiting period without observing

Ensolum, LLC | Environmental, Engineering & Hydrogeologic Consultants 3122 National Parks Highway | Carlsbad, NM 88220 | ensolum.com

XTO Energy, Inc Closure Request PLU 30-19 Big Sinks 125H Pad C

groundwater, it was confirmed groundwater at that location is greater than 120 feet bgs. All wells used to determine depth to groundwater are depicted on Figure 1. The Well Record and Log is included in Appendix A.

The closest continuously flowing or significant watercourse to the Site is a riverine, located approximately 2,608 feet south of the Site. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake and greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland. The Site is greater than 1,000 feet to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine. The Site is not underlain by unstable geology (medium potential karst designation area). Site receptors are identified on Figure 1.

Based on the results of the Site Characterization, the following NMOCD Table I Closure Criteria (Closure Criteria) apply:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (TPH)-gasoline range organics (GRO) and TPH-diesel range organics (DRO): 1,000 mg/kg
- TPH: 2,500 mg/kg
- Chloride: 20,000 mg/kg

# INSPECTION AND PHOTOGRAPHIC DOCUMENTATION

Once the fire was extinguished and the fire department cleared the area for personnel to return to work, XTO personnel confirmed no fluids were released. XTO personnel documented the location of the fire and conducted photographic documentation. A photographic log is included in Appendix B.

# **CLOSURE REQUEST**

Inspection activities were conducted following a small fire caused by a spark and/or static electricity near the equipment. No fluids were released, and photo documentation of the battery obtained by XTO personnel is included in Appendix B. The photos confirm there was no release of fluids. Based on initial response efforts and confirmation that no fluids were released, XTO respectfully requests closure for Incident Number nAPP2420133937.

If you have any questions or comments, please contact Ms. Tacoma Morrissey at (337) 257-8307 or tmorrissey@ensolum.com.

Sincerely,



XTO Energy, Inc Closure Request PLU 30-19 Big Sinks 125H Pad C

**Ensolum, LLC** 

Kin Thomason

Kim Thomason Senior Technician Tacoma Morrissey Associate Principal

cc: Colton Brown, XTO Kaylan Dirkx, XTO

**Bureau of Land Management** 

# Appendices:

Figure 1 Site Receptor Map

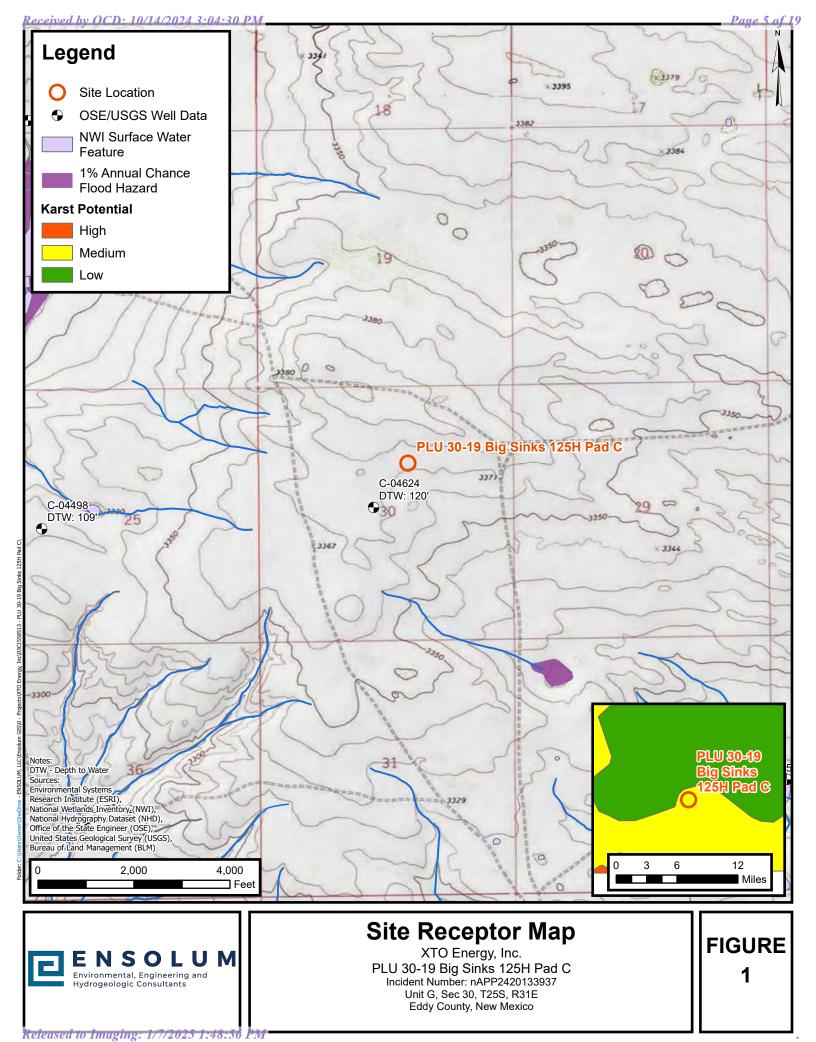
Figure 2 Site Map

Appendix A Referenced Well Records

Appendix B Photographic Log



**FIGURES** 







Site Map

XTO Energy, Inc.

PLU 30-19 Big Sinks 125H Pad C
Incident Number: nAPP2420133937
Unit G, Sec 30, T25S, R31E
Eddy County, New Mexico

**FIGURE** 2



**APPENDIX A** 

Referenced Well Records

PAGE 1 OF 2

WELL TAG ID NO.



|                    | OSE POD NO  | ,       | NO.)                              |                          | WELL TAG ID NO.                                  |  | OSE FILE NO( | S).                             |  |   |   |                 |              |
|--------------------|---|---------|-----------------------------------|--------------------------|--|--|--------------|---------------------------------|--|---|---|-----------------|--------------|
| AND WELL LOCATION  | C-4624 POD 1  |         |                                   |                          |  |  |              |                                 | C-4624                                     |   |   |                 |              |
|                    | WELL OWNER NAME(S)                                      |         |                                   |                          |  |  |              |                                 | PHONE (OPTIONAL)                           |   |   |                 |              |
|                    | XTO ENERGY INC  |         |                                   |                          |  |  |              | 432-236-3808                    |  |   |   |                 |              |
| =                  | WELL OWNER MAILING ADDRESS                              |         |                                   |                          |  |  |              |                                 | CITY STATE ZIP                             |   |   |                 | ZIP          |
| WE                 | 6401 HOLIDAY HILL ROAD                                  |         |                                   |                          |  |  |              |                                 | MIDLAND TX 79707                           |   |   |                 |              |
| ON                 | WELL<br>LOCATION  |         | DEGREES MINUTES SECONDS           |                          |  | OS   |              |                                 |  |   |   |                 |              |
| LA                 |   |         | LATIT                             | TUDE                     | 32   | 6  | 5.66         | 5 N                             | * ACCURACY REQUIRED: ONE TENTH OF A SECOND |   |   |                 |              |
| ERA                | (FROM GI  |         | LONG                              | ITUDE                    | -103   | 49 5.79 W  |              | * DATUM REQUIRED: WGS 84        |  |   |   |                 |              |
| GENERAL            | DESCRIPTION   |         |                                   |                          | STREET ADD                                       | RESS AND COMMON  | I LANDMA     | RKS – PLS                       | S (SECTION TO                              | WNSHJIP, RANGE) WH  | FRF AV                                  | AILABLE         |              |
| 1.6                | 1   |         |                                   | NIT 30 BS # 1031         |  | NEED THE COMMON  | Dinomi       | KILD TEE                        | b (bberien, re                             | Wilding, Retrice) wil                                       | LICE II V                               | HEREEL          |              |
|                    | LICENSE NO  | )       | Т                                 | NAME OF LICENSED         | DDILLED  |  |              |                                 |  | NAME OF WELL DO   | II I INC.                               | COMPANY         |              |
|                    | WD-   |         |                                   | NAME OF LICENSED         |  | ELL SOUTHERI   | LAND         |                                 |  | NAME OF WELL DRILLING COMPANY WEST TEXAS WATER WELL SERVICE |   |                 |              |
|                    | DRILLING S<br>06/22                                     |         |                                   | DRILLING ENDED 06/22/22  | DEPTH OF CO                                      | DMPLETED WELL (FT 120  | Γ)           | BORE HOI                        | LE DEPTH (FT)                              | DEPTH WATER FIRE  | ST ENCC                                 | OUNTERED (FT)   | )            |
| 7                  | COMPLETED WELL IS: ARTESIAN                             |         | DRY HOLE SHALLOW (UNCONFINED)     |                          |  | STATIC WATER LEVEL IN COMPLETED WELL N/A                           |              | ELL (FT)                        |  |   |   |                 |              |
| TIO                | DRILLING F  | LUID:   |                                   | ✓ AIR                    | MUD  | ADDITIVI   | ES – SPECI   | FY:                             |  |   |   |                 |              |
| RMA                | DRILLING N  | METHOD: |                                   | ROTARY                   | НАММЕ  | R CABLE TO   | OOL          | ОТНЕ                            | R – SPECIFY:                               |   |   |                 |              |
| NFO                | DEPTH (feet bgl) BORE HOLE                              |         |                                   | CASING                   | CASING MATERIAL AND/OR                           |  |              | NG CASING CASING WALL           |  | DIG WALL  |   |                 |              |
| 19                 | FROM TO   |         |                                   | DIAM                     |  | GRADE (include each casing string, and note sections of screen) (a |              |                                 | ASING<br>NECTION                           | INSIDE DIAM.  | 100000000000000000000000000000000000000 | ING WALL        | SLOT<br>SIZE |
| CASING INFORMATION |   |         |                                   | (inches)                 |  |  |              | TYPE<br>(add coupling diameter) |  | (inches)  |   | (inches)        | (inches)     |
| 3                  |   | -       |                                   |                          | No   | Medic Billor   | ,            |                                 |  |   |   |                 |              |
| 2. DRILLING        | NO CASING IN HOLE                                       |         |                                   |                          |  |  |              | -                               |  |   |   |                 |              |
| I.I.               |   |         |                                   |                          |  |  |              |                                 |  |   |   |                 |              |
| D.                 |   | -       |                                   |                          |  |  | -+           |                                 |  |   | -                                       |                 | -            |
| 7                  |   |         |                                   | -                        | -  |  |              |                                 |  |   | -                                       |                 |              |
|                    |   | -       |                                   | -                        | -  |  | -            |                                 |  |   |   |                 | -            |
|                    |   |         |                                   | <u> </u>                 | <del> </del>                                     |  | _            |                                 |  |   |   |                 | <u> </u>     |
|                    |   |         |                                   |                          |  |  |              |                                 |  |   |   |                 |              |
|                    |   |         |                                   |                          |  |  |              |                                 |  |   |   |                 | <u> </u>     |
|                    | DEDTH   | (f+ h-1 | D                                 |                          | <del> </del>                                     |  |              |                                 |  |   | Т                                       |                 |              |
| T                  | DEPTH (feet bgl)  |         |                                   | BORE HOLE DIAM. (inches) |  |  |              |                                 |  | AMOUNT<br>(cubic feet)                                      |   | METHO<br>PLACEN |              |
| RIA                | FROM TO DIAM. (inches)                                  |         | GRAVEL FACE SIZE-RANGE DI INTERVA |                          | (cubic reel)                                     |  |              |                                 |  |   |   |                 |              |
| ATE                |   |         |                                   | -                        | <del>                                     </del> | N  | J/A          |                                 |  |   | -+                                      |                 |              |
| 3 W                | FROM TO DIAM. (inches) GRAVEL PACK SIZE-RANGE BY IN N/A |         |                                   |                          |  |  |              | 22 ml 154                       |  |   |   |                 |              |
| LAI                |   |         |                                   | -                        | <del> </del>                                     |  |              |                                 |  |   | -+                                      |                 |              |
| N                  |   |         | -                                 | <del> </del>             | <del> </del>                                     |  |              |                                 |  |   | -+                                      |                 |              |
| 3. A.              |   |         |                                   | -                        |  |  |              |                                 |  |   | $\overline{}$                           |                 |              |
| (7)                |   |         |                                   |                          |  |  |              |                                 |  |   | -+                                      |                 |              |
| EOP                | OSE DITER   | NIAT IT | CE.                               | 1                        |  |  |              |                                 | W/D O                                      | WELL BECORD   | P. I. O.C.                              | Clamic 04/2     | 0/10)        |
|                    | OSE INTER   |         |                                   | Pull                     |  | POD NO   | Dai          | 1                               |  | WELL RECORD &   |   | (version 04/3   | 0/19)        |

255.3/E.30.4

LOCATION

PAGE 2 OF 2

WELL TAG ID NO.

|                           | DEPTH (  | feet bgl)  | THICKNESS (feet) | INCLUDE WAT                            | ND TYPE OF MATER<br>ER-BEARING CAVIT<br>pplemental sheets to f | IES OR FRAC                             | TURE ZONES                              | BEAF        | TER<br>RING?<br>/ NO) | ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm) |
|---------------------------|--|------------|------------------|--|--|---|---|-------------|-----------------------|--|
|                           | 0  | 17         |                  |  | CALACHI  | F.                                      |   | Y           | ✓ N                   | Zorizo (gpin)                                  |
|                           | 17   | 30         |                  |  | SAND   |   |   | Y           | ✓ N                   |  |
|                           | 30   | 40         |                  |  | SAND, SMALL G  | RAVEL                                   |   | Y           | ✓ N                   |  |
|                           | 40   | 95         |                  |  | SAND   |   |   | Y           | ✓ N                   |  |
|                           | 95   | 120        |                  |  | SANDSTONE, S   | SAND                                    |   | Y           | ✓ N                   |  |
| r                         |  |            |                  |  |  |   | *************************************** | Y           | N                     |  |
| HYDROGEOLOGIC LOG OF WELL |  |            |                  |  |  |   |   | Y           | N                     |  |
| OF V                      |  |            |                  |  |  |   |   | Y           | N                     |  |
| 90                        |  |            |                  |  |  |   |   | Y           | N                     |  |
| ICI                       |  |            |                  |  |  | *************************************** |   | Y           | N                     |  |
| 907                       |  |            |                  |  |  |   |   | Y           | N                     |  |
| EO                        |  |            |                  |  |  |   |   | Y           | N                     |  |
| ROC                       |  |            |                  |  |  |   |   | Y           | N                     |  |
| HYD                       |  |            |                  |  |  |   |   | Y           | N                     |  |
| 4                         |  |            |                  |  |  |   |   | Y           | N                     |  |
|                           |  |            |                  |  |  |   |   | Y           | N                     |  |
|                           |  |            |                  |  |  |   |   | Y           | N                     |  |
|                           |  |            |                  |  |  |   |   | Y           | N                     |  |
|                           |  |            |                  |  |  |   |   | Y           | N                     |  |
|                           |  |            |                  |  |  |   |   | Y           | N                     |  |
|                           |  |            |                  |  |  |   |   | Y           | N                     |  |
|                           | METHOD U   | SED TO ES  | STIMATE YIELD    | OF WATER-BEARIN                        | IG STRATA:   |   |   | TOTAL ESTIN |                       |  |
|                           | PUM  | P A        | IR LIFT          | BAILER VO                              | THER - SPECIFY:DR  | Y HOLE                                  |   | WELL YIELI  | ) (gpm):              | 0.00   |
| ION                       | WELL TES   |            |                  | ACH A COPY OF DA'<br>ME, AND A TABLE S |  |   |   |             |                       | ,  |
| TEST; RIG SUPERVISION     | MISCELLANEOUS INFORMATION: THE BORING WILL BE SECURED AND LEFT OPEN FOR 72 HOURS AT WHICH TIME, XTO WILL ASSESS FOR THE PRESENCE OR ABSENCE OF GROUNDWATER, XTO WILL BACKFILL THE BORING FOLLOWING NMOSE ABANDONMENT PROCEDUCES FOR SOIL BORING. |            |                  |  |  |   | KEILL THE                               |             |                       |  |
| TES                       | PRINT NAM  | Æ(S) OF DI | RILL RIG SUPER   | RVISOR(S) THAT PRO                     | OVIDED ONSITE SUP  | ERVISION O                              | F WELL CONS                             | TRUCTION O  | THER TH               | HAN LICENSEE:                                  |
| 'n                        |  |            |                  |  |  |   |   |             |                       |  |
| 6. SIGNATURE              | has sutting the second color   |            |                  |  |  |   | ND THAT THIS                            |             |                       |  |
|                           |  | DIGNAT     | URE OF DRILLE    | ER / PRINT SIGNEE                      | IVAINIE  |   |   |             | DATE                  |  |
|                           | OSE INTER  | NAL USE    |                  |  | T  |   |   | L RECORD &  | LOG (Ve               | rsion 04/30/2019)                              |
| FIL                       | E NO.  |            |                  |  | POD NO.  |   | TRN NO.                                 |             |                       |  |

LOCATION



**APPENDIX B** 

Photographic Log



# **Photographic Log**

XTO Energy
PLU 30-19 Big Sinks 125H Pad C
Incident Number nAPP2420133937



Photograph: 1 Date: 7/15/2024

Description: Location of fire, scorching visible on

equipment



Photograph: 2 Date: 7/15/2024

Description: Fire extinguishing activities

View: East



Photograph: 3 Date: 7/15/2024

Description: Fire extinguishing activities

View: East

Sante Fe Main Office Phone: (505) 476-3441 General Information

Phone: (505) 629-6116
Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

# State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS

Action 392270

# **QUESTIONS**

| Operator:              | OGRID:  |
|------------------------|---|
| XTO ENERGY, INC        | 5380  |
| 6401 Holiday Hill Road | Action Number:  |
| Midland, TX 79707      | 392270  |
|                        | Action Type:  |
|                        | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

## QUESTIONS

| Prerequisites    |   |  |
|------------------|---|--|
| Incident ID (n#) | nAPP2420133937                                      |  |
| Incident Name    | NAPP2420133937 PLU 30-19 BIG SINKS 125H – PAD C @ 0 |  |
| Incident Type    | Fire  |  |
| Incident Status  | Remediation Closure Report Received                 |  |

| Location of Release Source                     |                                  |  |
|--|----------------------------------|--|
| Please answer all the questions in this group. |                                  |  |
| Site Name                                      | PLU 30-19 Big Sinks 125H – Pad C |  |
| Date Release Discovered                        | 07/15/2024                       |  |
| Surface Owner                                  | Federal                          |  |

| Incident Details   |      |  |
|--|------|--|
| Please answer all the questions in this group.   |      |  |
| Incident Type  | Fire |  |
| Did this release result in a fire or is the result of a fire   | Yes  |  |
| Did this release result in any injuries  | No   |  |
| Has this release reached or does it have a reasonable probability of reaching a watercourse          | No   |  |
| Has this release endangered or does it have a reasonable probability of endangering public health    | No   |  |
| Has this release substantially damaged or will it substantially damage property or the environment   | No   |  |
| Is this release of a volume that is or may with reasonable probability be detrimental to fresh water | No   |  |

| Nature and Volume of Release   |  |  |  |
|--|--|--|--|
| Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission. |  |  |  |
| Crude Oil Released (bbls) Details  | Cause: Fire   Other (Specify)   Crude Oil   Released: 0 BBL   Recovered: 0 BBL   Lost: 0 BBL.  |  |  |
| Produced Water Released (bbls) Details   | Cause: Fire   Other (Specify)   Produced Water   Released: 0 BBL   Recovered: 0 BBL   Lost: 0 BBL.   |  |  |
| Is the concentration of chloride in the produced water >10,000 mg/l  | No   |  |  |
| Condensate Released (bbls) Details   | Cause: Fire   Other (Specify)   Condensate   Released: 0 BBL   Recovered: 0 BBL   Lost: 0 BBL.   |  |  |
| Natural Gas Vented (Mcf) Details   | Not answered.  |  |  |
| Natural Gas Flared (Mcf) Details   | Not answered.  |  |  |
| Other Released Details   | Cause: Fire   Other (Specify)   Unknown   Released: 0 MCF   Recovered: 0 MCF   Lost: 0 MCF.  |  |  |
| Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)                                 | The fire occurred in an identified red zone due to potential LEL gas, and the area was immediately cleared of personnel to the muster point after securing the well. No injuries were reported. After the fire dept extinguished the fire and cleared the area, it was determined the ignition caught fire either by metal plug parts flowing back inside the gas buster causing sparks, or from the electric motor/static from hoses. |  |  |

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

# State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 2

Action 392270

| QUEST   | ONS (continued)   |
|---|---|
| Operator:   | OGRID:  |
| XTO ENERGY, INC   | 5380  |
| 6401 Holiday Hill Road  | Action Number:  |
| Midland, TX 79707   | 392270  |
|   | Action Type:  [C-141] Remediation Closure Request C-141 (C-141-v-Closure)   |
| QUESTIONS   |   |
| Nature and Volume of Release (continued)  |   |
| Is this a gas only submission (i.e. only significant Mcf values reported)   | More info needed to determine if this will be treated as a "gas only" report.   |
| Was this a major release as defined by Subsection A of 19.15.29.7 NMAC  | Yes   |
| Reasons why this would be considered a submission for a notification of a major release   | From paragraph A. "Major release" determine using: (2) an unauthorized release of a volume that: (a) results in a fire or is the result of a fire.  |
| With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.  | e. gas only) are to be submitted on the C-129 form.   |
| Initial Response  |   |
| initial response<br>The responsible party must undertake the following actions immediately unless they could create a s   | party hazard that would result in injury  |
| The source of the release has been stopped  | True  |
| The impacted area has been secured to protect human health and the  | 1100  |
| environment   | True  |
| Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices  | True  |
| All free liquids and recoverable materials have been removed and managed appropriately  | True  |
| If all the actions described above have not been undertaken, explain why  | Not answered.   |
|   | iation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative<br>ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of<br>valuation in the follow-up C-141 submission.  |
| to report and/or file certain release notifications and perform corrective actions for releate<br>the OCD does not relieve the operator of liability should their operations have failed to | knowledge and understand that pursuant to OCD rules and regulations all operators are required asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface to does not relieve the operator of responsibility for compliance with any other federal, state, or |
|   | Name: Colton Brown  |
| Lhoroby agree and sign off to the above statement   | Title: Environmental Advisor  |
| I hereby agree and sign off to the above statement  | Email: colton.s.brown@exxonmobil.com  |
|   | Date: 07/19/2024  |

Sante Fe Main Office Phone: (505) 476-3441 General Information

Phone: (505) 629-6116

Online Phone Directory
<a href="https://www.emnrd.nm.gov/ocd/contact-us">https://www.emnrd.nm.gov/ocd/contact-us</a>

# State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 3

Action 392270

**QUESTIONS** (continued)

| Operator:              | OGRID:  |
|------------------------|---|
| XTO ENERGY, INC        | 5380  |
| 6401 Holiday Hill Road | Action Number:  |
| Midland, TX 79707      | 392270  |
|                        | Action Type:  |
|                        | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

# QUESTIONS

| Site Characterization   |   |
|---|---|
| Please answer all the questions in this group (only required when seeking remediation plan approva<br>release discovery date. | l and beyond). This information must be provided to the appropriate district office no later than 90 days after the |
| What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)    | Between 100 and 500 (ft.)   |
| What method was used to determine the depth to ground water   | NM OSE iWaters Database Search  |
| Did this release impact groundwater or surface water  | No  |
| What is the minimum distance, between the closest lateral extents of the release ar   | nd the following surface areas:   |
| A continuously flowing watercourse or any other significant watercourse   | Between 1000 (ft.) and ½ (mi.)  |
| Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)   | Between 1 and 5 (mi.)   |
| An occupied permanent residence, school, hospital, institution, or church   | Between 1 and 5 (mi.)   |
| A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes     | Between 1 and 5 (mi.)   |
| Any other fresh water well or spring  | Between 1 and 5 (mi.)   |
| Incorporated municipal boundaries or a defined municipal fresh water well field   | Greater than 5 (mi.)  |
| A wetland   | Between 1000 (ft.) and ½ (mi.)  |
| A subsurface mine   | Greater than 5 (mi.)  |
| An (non-karst) unstable area  | Greater than 5 (mi.)  |
| Categorize the risk of this well / site being in a karst geology  | Medium  |
| A 100-year floodplain   | Between ½ and 1 (mi.)   |
| Did the release impact areas not on an exploration, development, production, or storage site                                  | No  |

| Remediation Plan  |  |  |  |  |
|---|--|--|--|--|
| Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.   |  |  |  |  |
| Requesting a remediation  | plan approval with this submission                                   | Yes  |  |  |
| Attach a comprehensive report der   | monstrating the lateral and vertical extents of soil contamination a | associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC. |  |  |
| Have the lateral and vertica  | l extents of contamination been fully delineated                     | Yes  |  |  |
| Was this release entirely co  | ontained within a lined containment area                             | No   |  |  |
| Soil Contamination Sampling   | : (Provide the highest observable value for each, in milli           | igrams per kilograms.)   |  |  |
| Chloride  | (EPA 300.0 or SM4500 CI B)   | 0  |  |  |
| TPH (GRO+DRO+MRO)   | (EPA SW-846 Method 8015M)  | 0  |  |  |
| GRO+DRO   | (EPA SW-846 Method 8015M)  | 0  |  |  |
| BTEX  | (EPA SW-846 Method 8021B or 8260B)                                   | 0  |  |  |
| Benzene   | (EPA SW-846 Method 8021B or 8260B)                                   | 0  |  |  |
| Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation. |  |  |  |  |
| On what estimated date wil  | I the remediation commence   | 07/15/2024   |  |  |
| On what date will (or did) th   | e final sampling or liner inspection occur                           | 07/19/2024   |  |  |
| On what date will (or was) t  | he remediation complete(d)   | 07/19/2024   |  |  |
| What is the estimated surface area (in square feet) that will be reclaimed  |  | 0  |  |  |
| What is the estimated volume (in cubic yards) that will be reclaimed  |  | 0  |  |  |
| What is the estimated surfa   | ce area (in square feet) that will be remediated                     | 0  |  |  |
| What is the estimated volur   | ne (in cubic yards) that will be remediated                          | 0  |  |  |
| These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.   |  |  |  |  |

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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General Information Phone: (505) 629-6116

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# **State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 4

Action 392270

**QUESTIONS** (continued)

| Operator:              | OGRID:  |
|------------------------|---|
| XTO ENERGY, INC        | 5380  |
| 6401 Holiday Hill Road | Action Number:  |
| Midland, TX 79707      | 392270  |
|                        | Action Type:  |
|                        | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

## QUESTIONS

| Remediation Plan (continued)  |  |  |
|---|--|--|
| Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date. |  |  |
| This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:   |  |  |
| (Select all answers below that apply.)  |  |  |
| (Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)  | Not answered.  |  |
| (Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)  | Not answered.  |  |
| (In Situ) Soil Vapor Extraction   | Not answered.  |  |
| (In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)   | Not answered.  |  |
| (In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)  | Not answered.  |  |
| (In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)  | Not answered.  |  |
| Ground Water Abatement pursuant to 19.15.30 NMAC  | Not answered.  |  |
| OTHER (Non-listed remedial process)   | Yes  |  |
| Other Non-listed Remedial Process. Please specify   | No fluids were released, no impacted soil identified |  |

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Name: Kailee Smith Title: Regulatory Analyst I hereby agree and sign off to the above statement Email: kailee.smith@exxonmobil.com Date: 10/14/2024

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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# State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 5

Action 392270

**QUESTIONS** (continued)

| Operator:              | OGRID:  |
|------------------------|---|
| XTO ENERGY, INC        | 5380  |
| 6401 Holiday Hill Road | Action Number:  |
| Midland, TX 79707      | 392270  |
|                        | Action Type:  |
|                        | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

# QUESTIONS

| Deferral Requests Only   |    |
|--|----|
| Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation. |    |
| Requesting a deferral of the remediation closure due date with the approval of this submission   | No |

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# State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 6

Action 392270

| QUESTIONS (co | ontinued |
|---------------|----------|
|---------------|----------|

| Operator:              | OGRID:  |
|------------------------|---|
| XTO ENERGY, INC        | 5380  |
| 6401 Holiday Hill Road | Action Number:  |
| Midland, TX 79707      | 392270  |
|                        | Action Type:  |
|                        | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

## QUESTIONS

| Sampling Event Information  |            |
|---|------------|
| Last sampling notification (C-141N) recorded  | 392531     |
| Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC | 07/19/2024 |
| What was the (estimated) number of samples that were to be gathered                             | 0          |
| What was the sampling surface area in square feet   | 0          |

| Remediation Closure Request  |  |
|--|--|
| Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.   |  |
| Requesting a remediation closure approval with this submission   | Yes  |
| Have the lateral and vertical extents of contamination been fully delineated   | Yes  |
| Was this release entirely contained within a lined containment area  | No   |
| All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion   | Yes  |
| What was the total surface area (in square feet) remediated  | 0  |
| What was the total volume (cubic yards) remediated   | 0  |
| All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene | Yes  |
| What was the total surface area (in square feet) reclaimed   | 0  |
| What was the total volume (in cubic yards) reclaimed   | 0  |
| Summarize any additional remediation activities not included by answers (above)  | Inspection activities were conducted following a small fire caused by a spark and/or static electricity near the equipment. No fluids were released, and photo documentation of the battery was obtained by XTO personnel. The photos confirm there was no release of fluids. Based on initial response efforts and confirmation that no fluids were released, XTO respectfully requests closure for Incident Number nAPP2420133937. |

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement

Name: Kailee Smith
Title: Regulatory Analyst
Email: kailee.smith@exxonmobil.com
Date: 10/14/2024

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# State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 7

Action 392270

**QUESTIONS** (continued)

| Operator:              | OGRID:  |
|------------------------|---|
| XTO ENERGY, INC        | 5380  |
| 6401 Holiday Hill Road | Action Number:  |
| Midland, TX 79707      | 392270  |
|                        | Action Type:  |
|                        | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

## QUESTIONS

| Reclamation Report  |    |
|---|----|
| Only answer the questions in this group if all reclamation steps have been completed. |    |
| Requesting a reclamation approval with this submission                                | No |

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# State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Action 392270

## **CONDITIONS**

| Operator:              | OGRID:  |
|------------------------|---|
| XTO ENERGY, INC        | 5380  |
| 6401 Holiday Hill Road | Action Number:  |
| Midland, TX 79707      | 392270  |
|                        | Action Type:  |
|                        | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

## CONDITIONS

| Created | By Condition | Condition<br>Date |
|---------|--------------|-------------------|
| jburdi  | ne None      | 1/7/2025          |