

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural  
Resources Department

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-141  
Revised August 24, 2018  
Submit to appropriate OCD District office

|                |               |
|----------------|---------------|
| Incident ID    | NAB1916828170 |
| District RP    | 2RP-5487      |
| Facility ID    |               |
| Application ID | pAB1916827856 |

## Release Notification

### Responsible Party

|                         |                                   |                              |               |
|-------------------------|-----------------------------------|------------------------------|---------------|
| Responsible Party       | XTO Energy                        | OGRID                        | 5380          |
| Contact Name            | Kyle Littrell                     | Contact Telephone            | 432-221-7331  |
| Contact email           | Kyle_Littrell@xtoenergy.com       | Incident # (assigned by OCD) | NAB1916828170 |
| Contact mailing address | 522 W. Mermod, Carlsbad, NM 88220 |                              |               |

### Location of Release Source

Latitude 32.248590° Longitude -103.859166°  
(NAD 83 in decimal degrees to 5 decimal places)

|                         |                           |                      |                                      |
|-------------------------|---------------------------|----------------------|--------------------------------------|
| Site Name               | Big Sinks 2-24-30 Battery | Site Type            | Bulk Storage and Separation Facility |
| Date Release Discovered | 5/15/2019                 | API# (if applicable) | 30-015-39246                         |

| Unit Letter | Section | Township | Range | County |
|-------------|---------|----------|-------|--------|
| E           | 2       | 24S      | 30E   | Eddy   |

Surface Owner: ☒ State ☐ Federal ☐ Tribal ☐ Private (Name: New Mexico)

### Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

|  |  |       |  |       |
|--|--|-------|--|-------|
| <input checked="" type="checkbox"/> Crude Oil      | Volume Released (bbls)   | 8.25  | Volume Recovered (bbls)                                  | 8.25  |
| <input checked="" type="checkbox"/> Produced Water | Volume Released (bbls)   | 24.75 | Volume Recovered (bbls)                                  | 24.75 |
|  | Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l? |       | <input type="checkbox"/> Yes <input type="checkbox"/> No |       |
| <input type="checkbox"/> Condensate                | Volume Released (bbls)   |       | Volume Recovered (bbls)                                  |       |
| <input type="checkbox"/> Natural Gas               | Volume Released (Mcf)  |       | Volume Recovered (Mcf)                                   |       |
| <input type="checkbox"/> Other (describe)          | Volume/Weight Released (provide units)   |       | Volume/Weight Recovered (provide units)                  |       |

Cause of Release A pinhole developed in the dump line between the inlet separator and heater treater due to corrosion. Fluids were released to lined containment. Vacuum truck recovered and returned all standing fluid to tanks. No fluids were seen outside/around containment area. The damaged line was replaced, the facility was returned to operation, and the containment was cleaned. A 48-hour advance notice of liner inspection was provided by email to NMOCD District 2. The liner was visually inspected and determined to be inadequate. Delineation is not practicable due to existing process equipment, lines, and containment above possible affected area.

Liner is scheduled to be repaired and returned to impervious condition. XTO requests deferral of potential impacts under liner until facility upgrades or abandonment of facility. It is XTO safety policy to restrict ground and subsurface disturbance activities to within 3 feet of equipment. The containment is congested by lines and process vessels, making it impossible to access for vertical delineation via heavy equipment or drill rig.

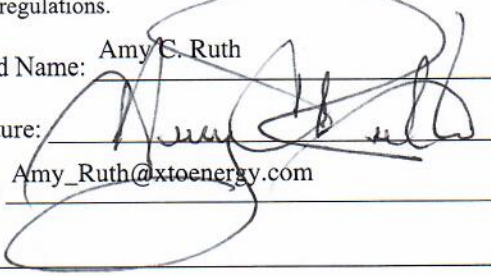


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|  |   |
|--|---|
| Was this a major release as defined by 19.15.29.7(A) NMAC?<br><br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | If YES, for what reason(s) does the responsible party consider this a major release?<br><br>An unauthorized release of a volume of 25 barrels or more |
| If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?<br>Notice provided by Bryan Foust to Mike Bratcher, Rob Hamlet, Victoria Venegas, and Jim Griswold (NMOCD), and Ryan Mann (SLO) on 5/15/2019 by email |   |

### Initial Response

*The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury*

|  |  |
|--|--|
| <input checked="" type="checkbox"/> The source of the release has been stopped.<br><input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment.<br><input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.<br><input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.   |  |
| If all the actions described above have <u>not</u> been undertaken, explain why:<br>N/A  |  |
| Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.  |  |
| 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. |  |
| Printed Name: <u>Amy C. Ruth</u><br>Signature: <br>email: <u>Amy_Ruth@xtoenergy.com</u>   | Title: <u>SH&amp;E Coordinator</u><br>Date: <u>5/29/2019</u><br>Telephone: <u>575-689-3380</u> |
| <b><u>OCD Only</u></b><br>Received by: <u>Amalia Bustamante</u> Date: <u>6/17/2019</u>   |  |

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## Site Assessment/Characterization

*This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

|   |   |
|---|---|
| What is the shallowest depth to groundwater beneath the area affected by the release?   | >100 _____ (ft bgs)   |
| Did this release impact groundwater or surface water?   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of a wetland?  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release overlying a subsurface mine?   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release overlying an unstable area such as karst geology?  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within a 100-year floodplain?  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

### **Characterization Report Checklist:** *Each of the following items must be included in the report.*

- ☐ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☐ Field data
- ☐ Data table of soil contaminant concentration data
- ☐ Depth to water determination
- ☐ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ☐ Photographs including date and GIS information
- ☐ Topographic/Aerial maps
- ☐ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

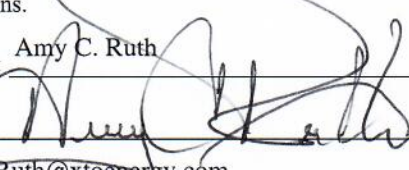


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Printed Name: Amy C. Ruth

Title: SH&amp;E Coordinator

Signature: 

Date: 5/29/2019

email: Amy\_Ruth@xtoenergy.com

Telephone: 575-689-3380

**OCD Only**

Received by: \_\_\_\_\_

Date: \_\_\_\_\_