

January 12, 2023



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## Final Reclamation Completion Notice – Reclamation Overview

<b>COGCC Location Name (ID)</b>	SECORA-633S68W/21SENE (308892)
<b>Operator Location Name</b>	Secora 1 Well Pad
<b>COGCC Operator Name (ID)</b>	XTO Energy Inc. (100264)
<b>Legal Description</b>	SWNE Sec. 21 T33S-R68W
<b>Geographic Coordinates (WGS84)</b>	37.159490 / -104.993060
<b>County</b>	Las Animas County, Colorado

Mr. Chalos,

Confluence Compliance Companies, LLC (Confluence) prepared this report to document findings from the investigation completed to assess final reclamation status at the XTO Energy Inc. (XTO) Secora 1 well pad (Location). The investigation was completed to evaluate site conditions to determine if maintenance was warranted or if the location met requirements for final reclamation in Colorado Oil & Gas Conservation Commission (COGCC) Rule 1004.

The Location is in the southwestern portion of Las Animas County, Colorado, approximately 1.84 miles east of Stonewall, Colorado. Additional information on the Location and the associated project is provided in the title block above. Included with this Report is a review of methodologies used to evaluate the Reclaim, results of those evaluations, and recommendations for how to proceed with the information presented in this Report. Attached is a Topographic Location Map, Reclamation Survey Site Diagrams, and a Photographic Log.

## Background

The original surface disturbance was approved in 2006 for drilling, completion, production, and subsequent abandonment of the Secora 1 wellbore. In 2019, a variance requesting deviation from reclamation requirements was approved and is available for review in COGCC Document #: 401998030.

Reclamation on the Location commenced in 2019. The selected seed mix was a native timberland mix applied on October 25, 2019, via hydroseed/mulch application. On January 17, 2020, a second, hand sown, seeding effort took place in areas that showed signs of limited germination and/or cover. During January 17, 2020, seeding effort, where warranted, control measures were implemented to limit site degradation, including rock check dams, riprap in areas of channelized surface flows, culverts, and larger riprap. On December 17, 2019, control measures were revisited, cleaned out, armored, and new measures were implemented in areas that showed signs of erosional concern. The Location is approximately 3 acres (including access) and is illustrated in the attached Reclamation Survey Site Diagram.

## Methodology

The survey methodology employed by Confluence involved a desktop review of historical records and an aerial imagery evaluation to define and map all portions of the Reclaim and identify a comparable Reference. When on-site, data from the desktop review was confirmed with observations of site conditions. A qualitative assessment was conducted to evaluate vegetation cover and composition on the reclaimed surface of the

Location and an equivalent reference area to determine if vegetative cover requirements for final reclamation in Colorado Oil & Gas Conservation Commission (COGCC) Rule 1004.d have been met. Additionally, a site walk was performed to document erosional features and overall site stability. Photographs were collected via unmanned aerial vehicles (UAV) throughout the Location to capture current conditions. These photos are included in the Photographic Log. The Reclamation Site Diagram illustrates photo collection points and the direction view of each.

## Results

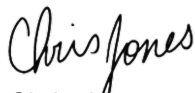
During the September 6, 2022, site assessment, recent surface disturbing activities caused by the landowner were observed. The reclaim had been redisturbed by heavy equipment, vegetation stripped from the surface, and the area highly compacted. A small drainage feature was created through the center of the reclaim draining to a previously armored outfall on the southwest corner of the Location. No other major site degradation concerns were noted and installed control measures appeared to be functioning as designed. Where not redisturbed by surface owner activities, vegetation composition within the Reclaim appeared comparable to Reference. Undesirable species were underrepresented in the Reclaim, and it appears the 80% threshold required in COGCC Rule 1004.d has been achieved in areas outside of the recent redisturbance.

## Analysis and Recommendations

No maintenance is recommended for this location at this time as undesirable and noxious weed species were under-represented on the Reclaim and vegetation establishment is uniform and comparable to Reference, where not redisturbed by the surface owner. Based on the results of the survey, it appears that reclamation as defined by COGCC rules has been achieved and vegetation cover has been established that reflects surrounding conditions with a total plant cover of at least 80% of the Reference. Submittal of a Form 4 (Sundry Notice) is recommended to document successful completion of final reclamation, notify the COGCC that the site is ready for final reclamation inspection, and request XTO's release from financial assurance for this location.

Confluence appreciates the opportunity to provide environmental consulting services on this project. If you have any questions about our methodology, the results of this assessment, or our conclusions, please let me know.

Regards,



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Reclamation Program Manager  
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[chris.jones@confluence-cc.com](mailto:chris.jones@confluence-cc.com)

## Attachments

- Topographic Location Map
- Reclamation Site Diagram – Well Pad
- Reclamation Site Diagram – Access Road
- Reclamation Site Diagram – Stormwater
- Photographic Log



## Topographic Location Map

XTO Energy Inc.

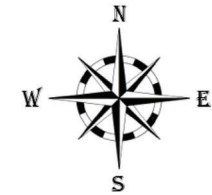
CLIENT LOCATION NAME

Secora 1 Well Pad  
API: 05-071-08776

COGCC LOCATION NAME

SECORA-633S68W /21SENE  
COGCC Location ID: 308892

Las Animas County  
SENE Sec. 21 T33S-R68W  
Lat./Long.: 37.15949/-104.99306  
Field: PURGATOIRE RIVER - #70830



Topographic map sourced from 2020 Earth Point using data provided by United States Geological Survey

Map created by Vincent Sepe on 12/8/2022.



## Reclamation Survey Site Diagram

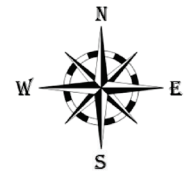
### Well Pad Overview

XTO Energy Inc.




CLIENT LOCATION NAME

Secora 1 Well Pad  
API: 05-071-08776  
COGCC Location ID: 308892

Las Animas County  
SENE Sec. 21 T33S-R68W  
Field: PURGATOIRE RIVER - #70830  
Lat./Long.: 37.15949/-104.99306  
Land Use: Non-Crop  
Aerial Imagery Date: 5/17/2020



#### Legend

-  Directional Drone Photo Point
-  Reference Area Photo Point
-  Overhead Drone Photo Point

Spatial data was collected using a small unmanned aircraft system. Illustration discrepancies may be present in this diagram due to the inherent limitations of data accuracy for both project data and the underlying aerial imagery. The position of illustrated data may have been manually adjusted to align with the aerial imagery in a manner more representative of field conditions for presentation purposes only.

Map created by Sully Phillips on 12/13/2022.

400 ft

**Reclamation Survey  
Site Diagram**

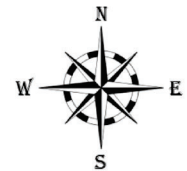
**Access Road Overview**

XTO Energy Inc.

CLIENT LOCATION NAME

Secora 1 Well Pad  
API: 05-071-08776  
COGCC Location ID: 308892

Las Animas County  
SENE Sec. 21 T33S-R68W  
Field: PURGATOIRE RIVER - #70830  
Lat./Long.: 37.15949/-104.99306  
Land Use: Non-Crop  
Aerial Imagery Date: 5/17/2020

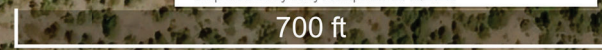


**Legend**

 Directional Drone Photo Point

Spatial data was collected using a small unmanned aircraft system. Illustration discrepancies may be present in this diagram due to the inherent limitations of data accuracy for both project data and the underlying aerial imagery. The position of illustrated data may have been manually adjusted to align with the aerial imagery in a manner more representative of field conditions for presentation purposes only.

Map created by Sully Phillips on 12/13/2022.



## Reclamation Survey Site Diagram

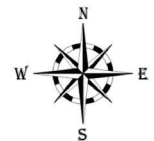
### Stormwater

XTO Energy Inc.






CLIENT LOCATION NAME

Secora 1 Well Pad  
API: 05-071-08776  
COGCC Location ID: 308892

Las Animas County  
SENE Sec. 21 T33S-R68W  
Field: PURGATOIRE RIVER - #70830  
Lat./Long.: 37.15949/-104.99306  
Land Use: Non-Crop  
Aerial Imagery Date: 5/17/2020



#### Legend

-  Catch Basin
-  Retention Wall
-  French Drain
-  Culvert
-  Check Dam

Spatial data was collected using a small unmanned aircraft system. Illustration discrepancies may be present in this diagram due to the inherent limitations of data accuracy for both project data and the underlying aerial imagery. The position of illustrated data may have been manually adjusted to align with the aerial imagery in a manner more representative of field conditions for presentation purposes only.

Map created by Sully Phillips on 12/13/2022.

800 ft

Reclamation Assessment Photo Log



Photo Point A: Disturbance Overview

XTO Energy Inc.  
Secora 1 Well Pad (05-071-08776)  
Date Completed – 09/06/2022

**Reclamation Assessment Photo Log**

Photo Point B: North of Location – Facing South



Photo Point C: South of Location – Facing North



Photo Point D: West of Location – Facing East



Photo Point E: East of Location – Facing West



Photo Point F: Western Reference area



Photo Point G: Southern Reference Area

Reclamation Assessment Photo Log



Photo Point H: Access Road - Entrance Facing Disturbance



Photo Point K: Access Road – End Facing Entrance



Photo Point I: Access Road – Center Facing entrance



Photo Point J: Access Road – Center Facing Disturbance