



# Site Specific Final Reclamation Completion Notice – Cropland Drone Imagery

## Permit Closure Report – Cropland

**Location ID:** 309921

**Location Name:** CHESNUT-65N64W/22NESW

## Report Date:

10/29/2025

H2E has conducted a thorough review of the data provided in this report. This report was developed in accordance with ECMC Operator Guidance – Operator supplied cropland drone imagery and information for submitting a final reclamation completion notice.

## Crop Year and Type

Crop 2025 – Corn

Crop 2024 – Corn

## Inspection:

|              |           |
|--------------|-----------|
| Performed by | H2E Inc.  |
| Date         | 8/19/2025 |

All pertinent data, imagery, and materials are included at the end of this report.

## Location Checklist



|  |  |   |                                     |
|--|--|---|-------------------------------------|
| Location Name                                    | CHESNUT-65N64W/22NESW  |   |                                     |
| Location ID                                      | 309921   |   |                                     |
| Type   | Well Location  |   |                                     |
| Operator / #                                     | PDC ENERGY INC - 69175   |   |                                     |
| Operator / # (2)                                 | SOUTHWESTERN PRODUCTION CORP - 81415                                 |   |                                     |
| Field  | WATTENBERG - #90750  |   |                                     |
| County, State                                    | Weld, CO   |   |                                     |
| COGIS Well Information (Scout Card)              | Well Name: CHESNUT #22-23  |   |                                     |
|  | Facility ID: 274860  |   |                                     |
|  | Well API #: 05-123-25591   |   |                                     |
|  | Status & Date: PA - 4/4/2023   |   |                                     |
|  | Lat/Long: 40.382970, -104.537640                                     |   |                                     |
| COGIS Well Information (Scout Card) 2            | Notes:   |   |                                     |
|  | Well Name: PAIGE #2-22   |   |                                     |
|  | Facility ID: 259913  |   |                                     |
|  | Well API #: 05-123-20397   |   |                                     |
|  | Status & Date: AL - 2/18/2004  |   |                                     |
| Location   | Lat/Long: 40.382946, -104.538234                                     |   |                                     |
|  | Notes: Location was never built (Sundry Notice Doc. # 1180766)       |   |                                     |
|  | Location   |   |                                     |
|  | NESW 22 5N64W  |   |                                     |
|  | Location Status - Date   |   |                                     |
| Facility Entities                                | CL - 4/4/2023  |   |                                     |
|  | <input type="checkbox"/>   | Tank Battery  | <input type="checkbox"/>            |
|  | <input checked="" type="checkbox"/>                                  | Wells   | <input checked="" type="checkbox"/> |
|  | <input type="checkbox"/>   | Domestic Taps   | <input type="checkbox"/>            |
|  | <input type="checkbox"/>   | Electric Utilities                                    | <input type="checkbox"/>            |
| Equipment on Site                                | <input checked="" type="checkbox"/>                                  | No  | <input type="checkbox"/>            |
|  | If yes, list:  |   |                                     |
|  | <input checked="" type="checkbox"/>                                  | Pit mouse/rat holes, cellars backfilled               |                                     |
| Access Road                                      | <input checked="" type="checkbox"/>                                  | Regraded  | <input checked="" type="checkbox"/> |
|  | <input type="checkbox"/>   | Culverts Removed                                      | <input checked="" type="checkbox"/> |
|  | <input checked="" type="checkbox"/>                                  | Revegetated   | <input type="checkbox"/>            |
|  | <input checked="" type="checkbox"/>                                  | Pre-Existing (Must provide supporting documentation): |                                     |
| Reclamation Status                               | <input checked="" type="checkbox"/>                                  | Location and associated disturbances reclaimed        |                                     |
|  | <input type="checkbox"/>   | Subsidence  |                                     |
| Plug date & Form 6S Doc. #:                      | 04/04/2023 - #403392885  |   |                                     |
| Spills or Releases (Form 19)                     | <input checked="" type="checkbox"/>                                  | No  | <input type="checkbox"/>            |
| Remediation (Form 27/27A)                        | <input type="checkbox"/>   | No  | <input checked="" type="checkbox"/> |
| On-Location Flowlines                            | <input checked="" type="checkbox"/>                                  | No  | <input type="checkbox"/>            |
| Off-Location Flowlines                           | <input type="checkbox"/>   | No  | <input checked="" type="checkbox"/> |
| Inspection Corrective Actions                    | <input checked="" type="checkbox"/>                                  | No  | <input type="checkbox"/>            |
| Variance Requests                                | NA   |   |                                     |
| Sundry Notice (Form 4)                           | No sundry notice pertaining to series 900-1200 rules was identified. |   |                                     |
| Off-Location Flowlines (Form 44)                 | Form 44 Doc # & Date: #403371246 - 04/12/2023                        |   |                                     |
|  | Purpose: FLOWLINE SYSTEM ABANDONMENT VERIFICATION                    |   |                                     |
|  | Abandonment Date: 4/6/2023   |   |                                     |
|  | ECMC Approval Date & Signee: 3/12/2024 - Director of COGCC           |   |                                     |
|  | Operator Comments:   |   |                                     |
|  | <b>Flowline Facility Information</b>                                 |   |                                     |
|  | ECMC Flowline ID: 479253   |   |                                     |
|  | Operator Flowline ID: PDC Flowline System                            |   |                                     |
|  | Status & Date: AC - 10/27/2025                                       |   |                                     |
|  | Flowline Type: Wellstream  |   |                                     |
|  | Type of Fluids Transported: Produced Fluids                          |   |                                     |
|  | Start Point Location ID: 309921                                      |   |                                     |
|  | Start Point Riser Lat/Long: 40.382970, -104.537640                   |   |                                     |
|  | Equipment at Start Point: Wellhead                                   |   |                                     |
|  | End Point Location ID: 471971  |   |                                     |
| End Point Riser Lat/Long: 40.384287, -104.537496 |  |   |                                     |
| Equipment at End Point: Separator                |  |   |                                     |
| Field Inspection Form (Form INSP)                | Form INSP Doc # & Date: #707601611 - 07/28/2023                      |   |                                     |
|  | Status Summary: NO FOLLOW UP INSPECTION REQUIRED                     |   |                                     |
|  | Inspected Facilities: 274860   |   |                                     |
|  | Inspection Status: PA  |   |                                     |
|  | Inspection Date & Inspector: 07/27/2023 - Evins, Bret                |   |                                     |
| Comments:  |  |   |                                     |
| Inspection Corrective Actions (CAs)              | No Corrective Actions identified.                                    |   |                                     |
| Spill or Release (Form 19)                       | No Spill or Release Forms Identified                                 |   |                                     |

|   |   |
|---|---|
| Site Investigation and Remediation Workplan (Form 27/27A) | <b>Remediation Project #:</b> 25898   |
|   | <b>Form 27 Initial Doc # &amp; Date:</b> #403215512 - 11/04/2022  |
|   | <b>Purpose:</b> Decommissioning of Oil and Gas Facilities/wellhead closure and flowline removal   |
|   | <b>Notes:</b>   |
|   | <b>Form 27 Supplemental Docs # &amp; Date:</b> #403662136 - 03/12/2024  |
|   | <b>Purpose:</b> Decommissioning of Oil and Gas Facilities.  |
|   | <b>Operator Comments:</b><br>Soil analytical results received for soils samples (SB01-SB05) collected during supplemental site investigation and delineation activities indicated that EC levels were delineated below ECMC Table 915-1 Soil Suitability for Reclamation Standards. Based on the aforementioned data, PDC is requesting to remove EC as a contaminant of concern for this location. The EC exceedance remaining onsite has been delineated to below the applicable standards and can be considered a discrete location that could not be replicated or reproduced. Should the ECMC agree with this assessment, PDC requests a No Further Action determination for the former Chesnut 22-23 Wellhead location.   |
|   | <b>ECMC Comments:</b> N/A   |
|   | <b>ECMC COAs:</b><br>Based on the information presented, it appears that no further action is necessary at this time and the ECMC approves the closure request. However, if future conditions at the site indicate contaminant concentrations in soils exceeding ECMC standards or if groundwater is found to be impacted, then further investigation and/or remediation activities may be required. The surface area disturbed by the remediation activity shall be reclaimed in accordance with the 1000 Series Reclamation Rules. For locations with active ongoing oil and gas operations, comply with Rule 1003 interim reclamation requirements and for locations that will no longer have active oil and gas operations, comply with Rule 1004 Final Reclamation requirements. |
|   | <b>Closure Request Approved:</b> Rick Allison   |
| <b>Final Resolution:</b> 5/2/2024                         |   |
| COGIS Tank Facilities Information (Scout Card)            | <b>Tank Battery Name:</b> Chesnut BD, KD, OD, PD/22-23, 24; 22  |
|   | <b>Location ID:</b> 471971  |
|   | <b>Status &amp; Date:</b> AC - 3/2/2020   |
|   | <b>Lat/Long:</b> 40.384456 / -104.537650  |
|   | <b>Notes:</b>   |
| Drone Information   | <b>Make &amp; Model:</b> DJI M3E MultiSpectral  |
|   | <b>Image Processing Software:</b> Pix4D Mapper  |
|   | <b>Pilot Name &amp; FAA Certificate #:</b> Peter Nelson - 4974559   |
|   | <b>Date of FAA Certificate Issuance:</b> 3/19/2024  |



## Imagery Sources

**The following imagery sources were reviewed during this investigation:**

NAIP Imagery from 2009-2023, and historic Google Earth imagery from 1985-2025.

## Site Observation Notes

No Additional Information

## Closure Information

This final reclamation completion notice is intended to close the CHESNUT-65N64W/22NESW (309921) location which consists of the CHESNUT #22-23 (API # 05-123-25591) wellhead. This wellhead shares a disturbance with PAIGE #2-22 (API # 05-123-20397) wellhead. The PAIGE #2-22 wellhead is an abandoned location that was never built (Sundry Notice Doc. #1180766). There is one off-location flowline associated with this well that transported produced fluids to the associated tank battery and was removed in April of 2023. The associated tank battery has its own location ID (471971) which will remain open until final reclamation has been achieved.

CHESNUT #22-23 was reclaimed and returned to the landowner for agricultural use in 2023. The wellhead was accessed from an unpaved access road that originated at an existing agricultural service road, with entrances off County Road 54 ½ and County Road 54. The access road was reclaimed and returned to agriculture in conjunction with the reclamation of the well location.

A Remediation Workplan (Form 27-I) was documented on 11/04/2022 for wellhead closure and flowline removal. On 03/12/2024 a Form 27-S (Doc. #403662136) was filed. This remediation workplan was closed by Rick Allison on 05/02/2024.

No Spill or Releases (Form 19), or Inspection Corrective Actions (CA's) were identified for this location.

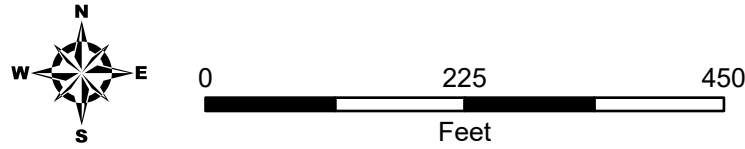
Drone imagery confirms that no equipment was left on site at this location after reclamation activities occurred.

**Pre-Plugging Active Operations Location Overview**



# Form 4 Final Reclamation - Pre Plugging Overview

CHESNUT-65N64W/22NESW

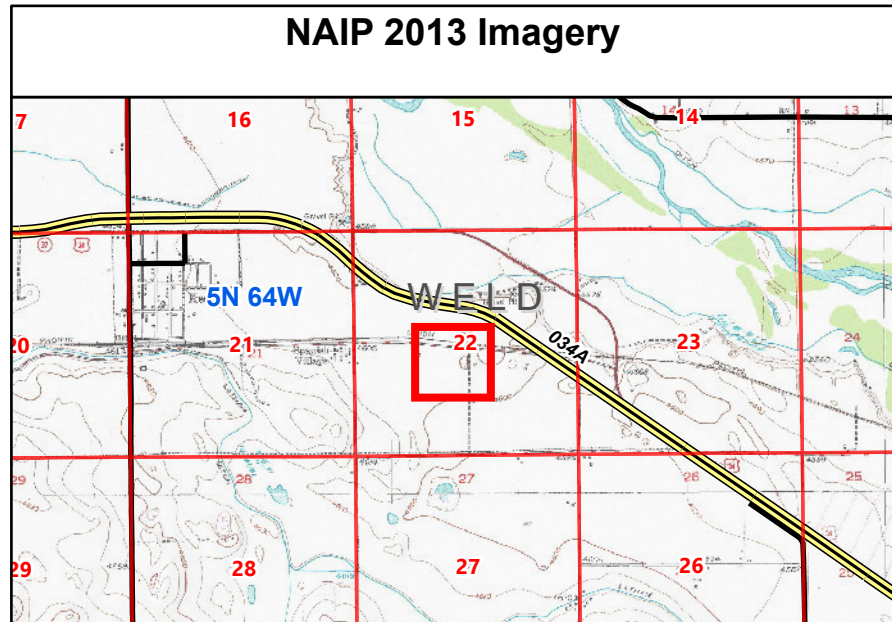


Editor: CDenison  
File: Chevron\_PrePlugging\_v1

Scale: 1:2,000  
Date: 11/18/2025

- Well Head
- Flowline - Removed
- Access Road - Reclaimed
- Pre-Existing Access Road
- Reclaimed Tank Battery
- Reclaimed Well Pad
- County/Local Road



NAIP 2013 Imagery




# Pre-Existing Access Road

Date: 09/2004

## Legend

-  Chesnut #22-23
-  Road



40.382970, -104.537640  Chesnut #22-23

County Rd 54 1/2

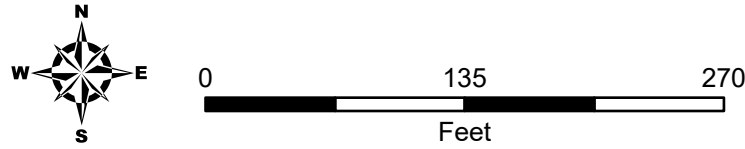


## Post-Plugging and Abandonment Location Overview



# Form 4 Final Reclamation - Post Plugging Overview

CHESNUT-65N64W/22NESW

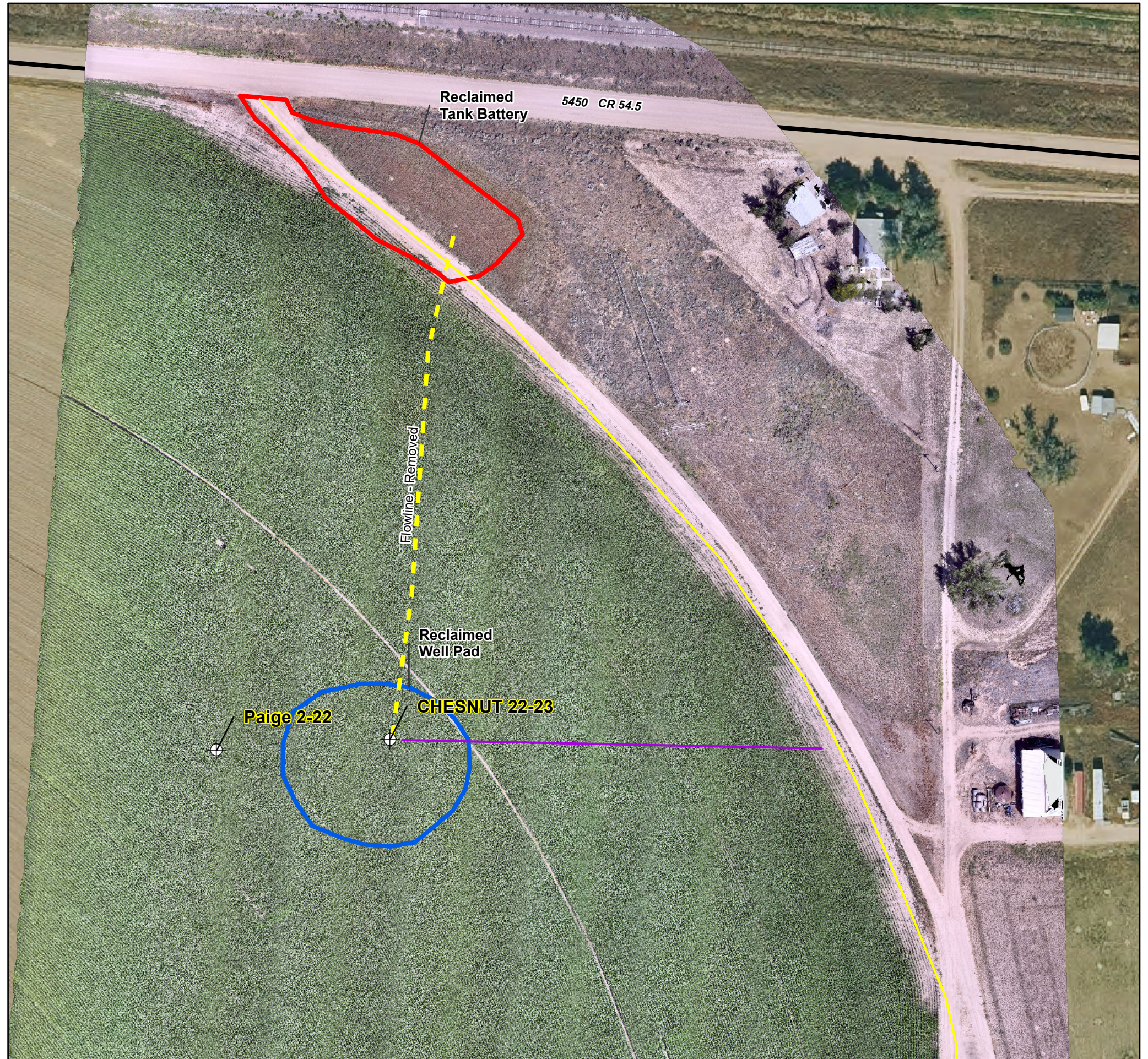
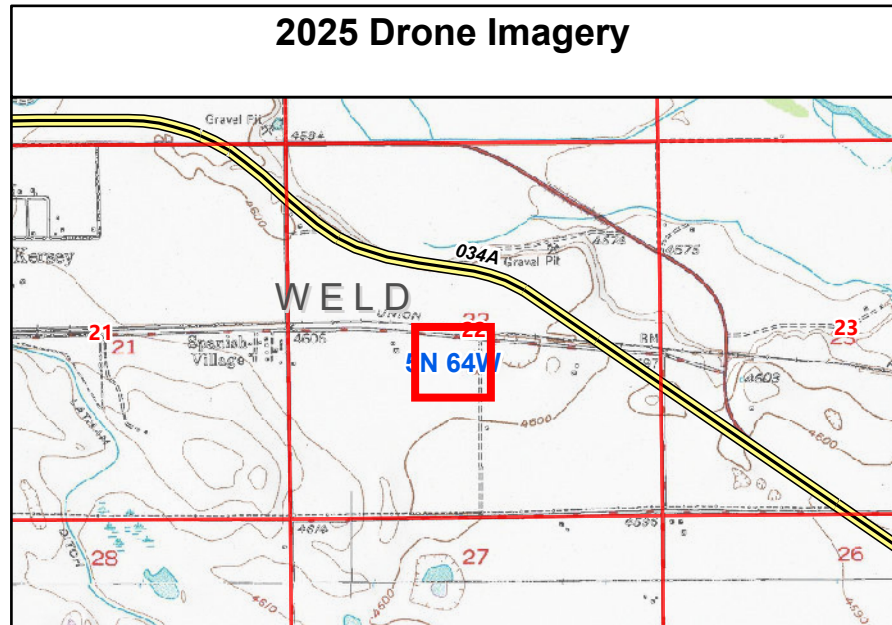


Editor: CDenison  
File: Chevron\_PostPlugging\_v1

Scale: 1:1,200  
Date: 11/18/2025

- Well Head
- Flowline - Removed
- Access Road - Reclaimed
- Pre-Existing Access Road
- Reclaimed Tank Battery
- Reclaimed Well Pad
- County/Local Road
- Weld Local

## 2025 Drone Imagery



# Cardinal Direction Drone Photos

Photo Dates:

08/19/2025

Drone Photo Height:

85'

North of Disturbance Facing South  
Lat/Long: 40.384318 / - 104.537624



South of Disturbance Facing North  
Lat/Long: 40.382320 / - 104.537671



West of Disturbance Facing East  
Lat/Long: 40.382965 / - 104.538517



East of Disturbance Facing West  
Lat/Long: 40.382936 / -104.536775



## **Access Road Drone Photo**

Photo Dates:

08/19/2025

Drone Photo Height:

85'

Access Road Photo Facing East  
Lat/Long: 40.382965 / - 104.538517



# Flowline Drone Photo

Photo Dates:

08/19/2025

Drone Photo Height:

85'

Flowline Photo Facing North  
Lat/Long: 40.382320 / - 104.537671



## Reference Photo for Crop Growth Stage

Cropland Reference Photo (Corn)  
Lat/Long: 40.384736 / -104.538575



08.19.2025