



# Site Specific Final Reclamation Completion Notice – Cropland Drone Imagery

## Permit Closure Report – Cropland

**Location ID:** 330522

**Location Name:** ZACH C-64N64W/11NWNW

## Report Date:

1/8/2025

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

## Inspection:

Performed by	H2E Inc.
Date	9/8/2025

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

## Location Checklist



<b>Location Name</b>	ZACH C-64N64W/11NWNW			
<b>Location ID</b>	330522			
<b>Type</b>	Well Location			
<b>Operator / #</b>	NOBLE ENERGY INC - 100322			
<b>Field</b>	WATTENBERG			
<b>County, State</b>	Weld, CO			
<b>COGIS Well Information (Scout Card)</b>	<b>Well Name:</b> ZACH C #11-4			
	<b>Facility ID:</b> 251437			
	<b>Well API #:</b> 05-123-19240			
	<b>Status &amp; Date:</b> PA - 1/14/2022			
	<b>Lat/Long:</b> 40.331860 / -104.525430			
	<b>Notes:</b> N/A			
<b>Location</b>	NWNW 11 4N64W			
<b>Location Status - Date</b>	AC - 7/30/2025			
<b>Facility Entities</b>	<input type="checkbox"/>	Tank Battery	<input type="checkbox"/>	Pits
	<input checked="" type="checkbox"/>	Wells	<input checked="" type="checkbox"/>	Off-Location Flowlines (Form 44)
	<input type="checkbox"/>	Domestic Taps	<input type="checkbox"/>	On-Location Flowlines (Form 42)
	<input type="checkbox"/>	Electric Utilities	<input type="checkbox"/>	
<b>Equipment on Site</b>	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Yes
	If yes, list:			
	<input type="checkbox"/>	Pit mouse/rat holes, cellars backfilled		
<b>Access Road</b>	<input checked="" type="checkbox"/>	Regraded	<input checked="" type="checkbox"/>	Contoured
	<input type="checkbox"/>	Culverts Removed	<input type="checkbox"/>	Gravel Removed
	<input checked="" type="checkbox"/>	Revegetated	<input type="checkbox"/>	
	<input type="checkbox"/>	Pre-Existing (Must provide supporting documentation):		
<b>Reclamation Status</b>	<input checked="" type="checkbox"/>	Location and associated disturbances reclaimed		
	<input type="checkbox"/>	Subsidence		
<b>Plug date &amp; Form 6S Doc. #:</b>	01/14/2022 - 402952496			
<b>Spills or Releases (Form 19)</b>	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Yes
<b>Remediation (Form 27/27A)</b>	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Yes
<b>On-Location Flowlines</b>	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Yes
<b>Off-Location Flowlines</b>	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Yes
<b>Inspection Corrective Actions</b>	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Yes
<b>Variance Requests</b>	No Variance Requests Identified			
<b>Sundry Notice (Form 4)</b>	No sundry notice pertaining to series 900-1200 rules was identified.			
<b>Off-Location Flowlines (Form 44)</b>	<b>Form 44 Doc # &amp; Date:</b> 403216829 - 11/02/2022			
	<b>Purpose:</b> Flowline Abandonment			
	<b>Abandonment Date:</b> 3/20/2004			
	<b>ECMC Approval Date &amp; Signee:</b> 3/7/2023 - Director of COGCC			
	<b>Operator Comments:</b> N/A			
	<b>Flowline Facility Information</b>			
	<b>ECMC Flowline ID:</b> 469879			
	<b>Operator Flowline ID:</b> Abandoned Flowlines			
	<b>Status &amp; Date:</b> AC - 7/30/2025			
	<b>Flowline Type:</b> Wellhead Line			
	<b>Type of Fluids Transported:</b> Crude Oil			
	<b>Start Point Location ID:</b> 330522			
	<b>Start Point Riser Lat/Long:</b> 40.331860 / -104.525430			
	<b>Equipment at Start Point:</b> Wellhead			
	<b>End Point Location ID:</b> 330521			
<b>End Point Riser Lat/Long:</b> 40.329691 / -104.526834				
<b>Equipment at End Point:</b> Separator				

<b>Field Inspection Form (Form INSP)</b>	<b>Form INSP Doc # &amp; Date:</b> 1. 680705035 - 11/16/2017 2. 680705109 - 12/08/2017
	<b>Status Summary:</b> 1. FOLLOW UP INSPECTION REQUIRED 2. THIS IS A FOLLOW UP INSPECTION NO FOLLOW UP INSPECTION REQUIRED
	<b>Inspected Facilities:</b> 1. Well 2. Well
	<b>Inspection Status:</b> 1. SI 2. SI
	<b>Inspection Date &amp; Inspector:</b> 1. 11/16/2017 - Peterson, Tom 2. 12/08/2017 - Peterson, Tom
	<b>Comments:</b> 1. Weeds have grown around wellhead. 2. Weeds noted in prior inspection document #680705035 have been removed.
<b>Inspection Corrective Actions (CAs)</b>	1. Weeds have grown around wellhead.
<b>Spill or Release (Form 19)</b>	No Spill/Releases Identified
<b>Site Investigation and Remediation Workplan (Form 27/27A)</b>	<b>Remediation Project #:</b> 20708
	<b>Form 27 Initial Doc # &amp; Date:</b> 402864329 - 11/08/2021
	<b>Purpose:</b> Decommissioning of Oil and Gas Facilities.
	<b>Notes:</b> The flowline associated with ZACH C11-04, API was abandoned on 12/7/2018, prior to the 2020 rules. It was registered as Abandoned on Realignment Form 44 DOC NUMBER 402199825.
	<b>Form 27 Supplemental Docs # &amp; Date:</b> 403395277 - 05/05/2023
	<b>Purpose:</b> Decommissioning of Oil and Gas Facilities.
	<b>Operator Comments:</b> N/A
	<b>ECMC Comments:</b> Based on the information presented no further remedial action is necessary at this time and the COGCC approves the closure request. However, should future conditions at the site indicate contaminant concentrations in soils exceeding COGCC 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>ECMC COAs:</b> N/A
	<b>Closure Request Approved:</b> Bob Chesson
<b>Final Resolution:</b> 5/8/2023	
<b>COGIS Tank Facilities Information (Scout Card)</b>	<b>Tank Battery Name:</b> Tank Battery/435321
	<b>Location ID:</b> 330521
	<b>Status &amp; Date:</b> AC - 12/6/2013
	<b>Lat/Long:</b> 40.329338 / -104.526785
<b>Notes:</b> N/A	
<b>Drone Information</b>	<b>Make &amp; Model:</b> DJI M3E MultiSpectral
	<b>Image Processing Software:</b> Pix4D Mapper
	<b>Pilot Name &amp; FAA Certificate:</b> William Sweeney - 5170205
	<b>Date of FAA Certificate Issuance:</b> 9/25/2025



## 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 ZACH C-64N64W/11NWNW (330522) location which consists of the ZACH C #11-4 (API # 05-123-19240) wellhead. This wellhead does not share a disturbance with any other wells or tank batteries. There is one off-location flowline associated with this well that transported produced fluids to the associated tank battery, and was abandoned in March of 2004. The associated tank battery has its own location ID (330521) which will remain open until final reclamation has been achieved.

ZACH C #11-4 was reclaimed and returned to the landowner for agricultural use in 2022. The wellhead was accessed from an unpaved access road that originated at an existing agricultural service road off of County Road 57. 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 11/08/2021 for Decommissioning of Oil and Gas Facilities. On 05/05/2023 a Form 27-S (Doc. #403395277) was filed. This remediation workplan was closed by Bob Chesson on 5/8/2023.

No Spill/Releases (Form 19) nor Corrective actions (CA's) were identified during the records review.

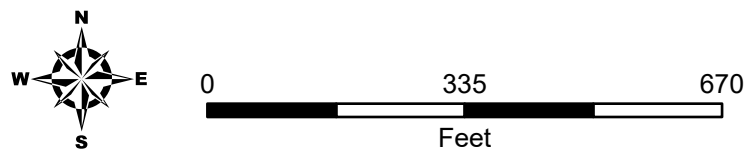
Drone imagery confirms that no equipment was left on site at this location after reclamation activities occurred.

# Pre-Plugging Active Operations Location Overview



# Chevron Form 4 Final Reclamation - Pre Plugging Overview

ZACH C-64N64W/11NWNW

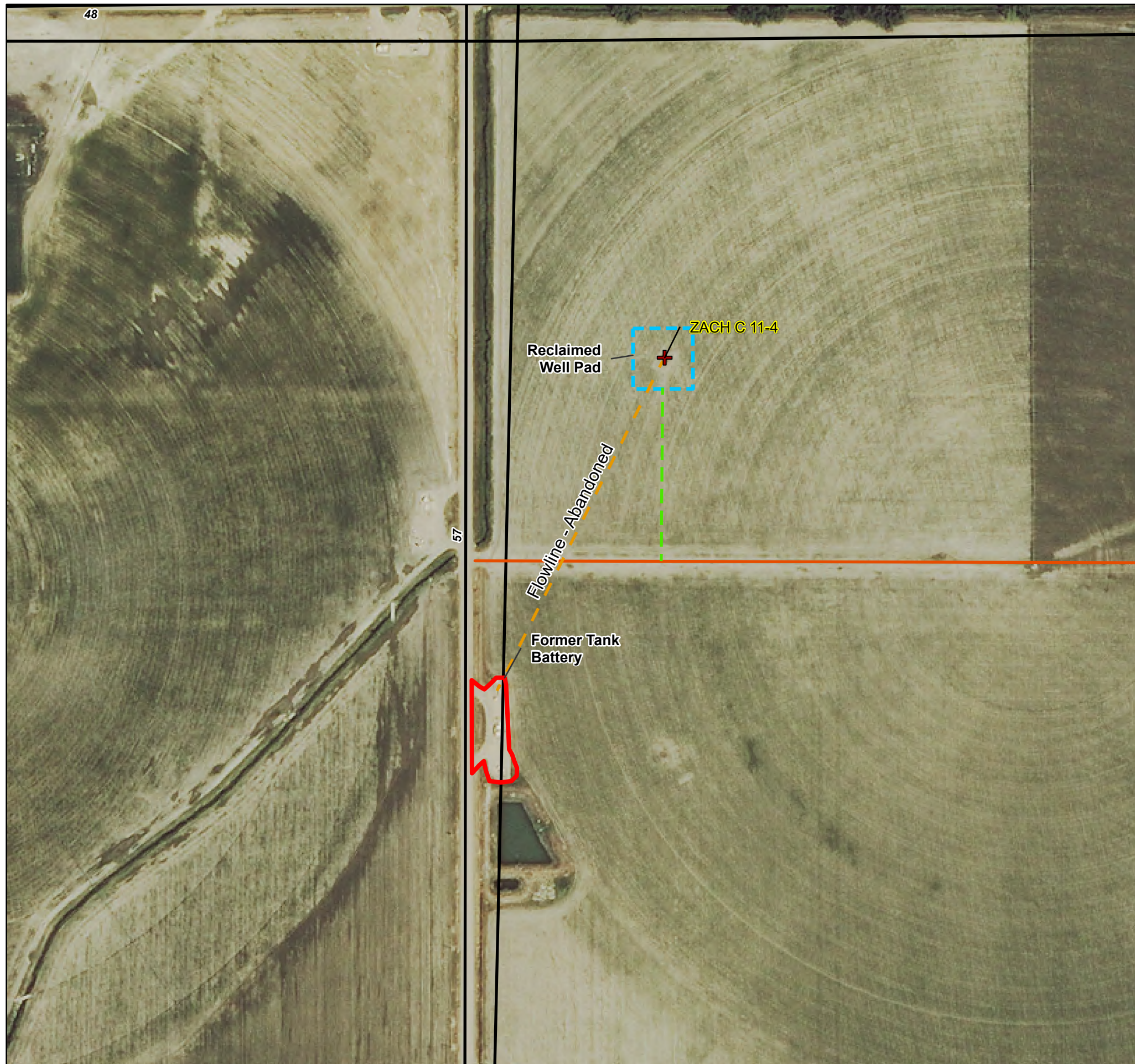
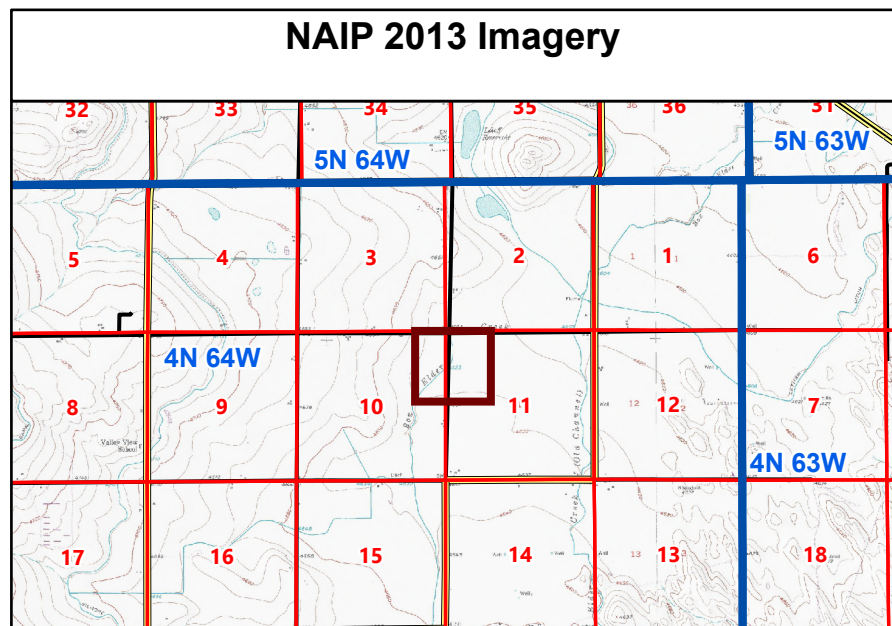


Editor: smitchell  
File: Chevron\_PrePlugging\_v1

Scale: 1:3,000  
Date: 2/18/2026

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

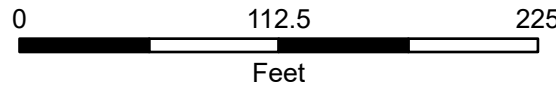
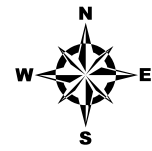
NAIP 2013 Imagery





### Chevron Form 4 Final Reclamation - Pre Plugging Overview

ZACH C-64N64W/11NWNW

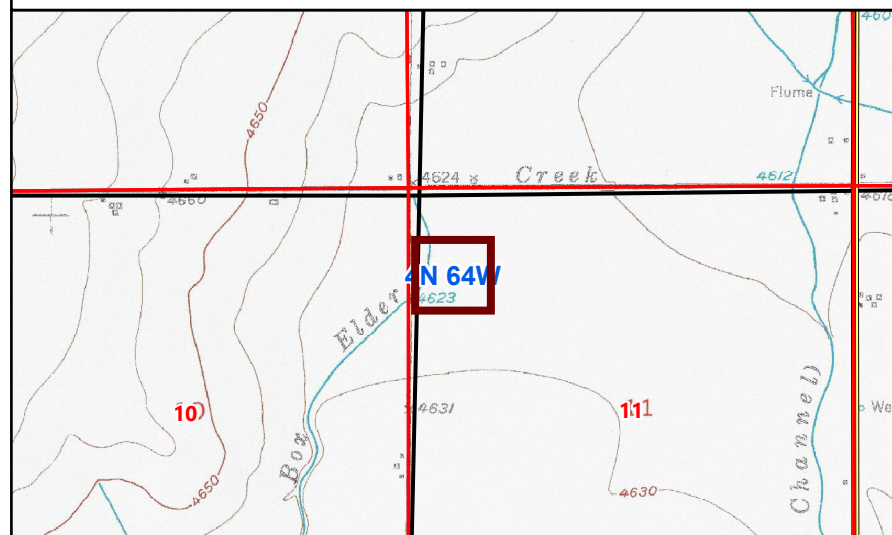


Prepared by:  
Scale: 1:1,000  
Date: 2/18/2026

Editor: smitchell  
File: Chevron\_PrePlugging\_v1

- Well Head
- Flowline - Abandoned
- Access Road - Reclaimed
- Pre-Existing Access Road
- Reclaimed Well Pad
- Weld Local

#### NAIP 2013 Imagery

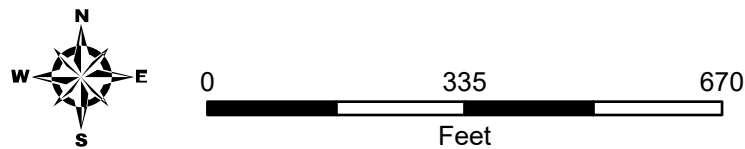


## Post-Plugging and Abandonment Location Overview



# Chevron Form 4 Final Reclamation - Post Plugging Overview

ZACH C-64N64W/11NWNW



Prepared by:



Editor: CDenison

File: Chevron\_PostPlugging\_v1

Scale: 1:3,000

Date: 2/12/2026

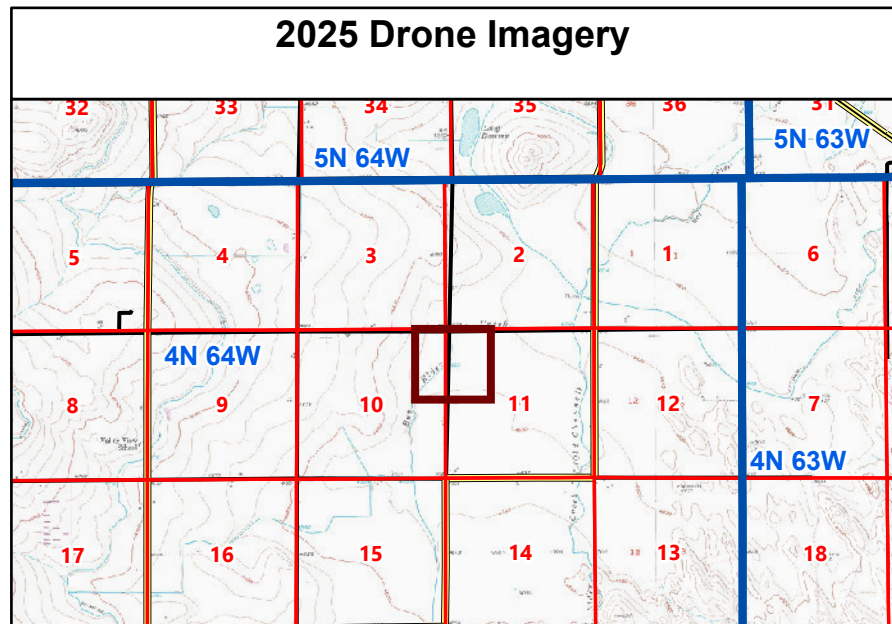
- + Well Head
- - Flowline - Abandoned
- - Access Road - Reclaimed
- - Pre-Existing Access Road
- Former Tank Battery
- Reclaimed Well Pad
- County/Local Road
- Well Local

ZACHC11-4\_transparent\_mosaic\_group1.tif

RGB

- Red: Band\_1
- Green: Band\_2
- Blue: Band\_3

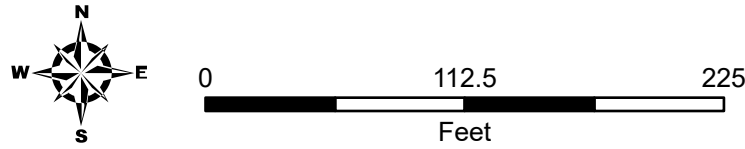
## 2025 Drone Imagery





# Chevron Form 4 Final Reclamation - Post Plugging Overview

ZACH C-64N64W/11NWNW



Editor: CDenison  
File: Chevron\_PostPlugging\_v1

Prepared by:  
Scale: 1:1,000  
Date: 2/12/2026

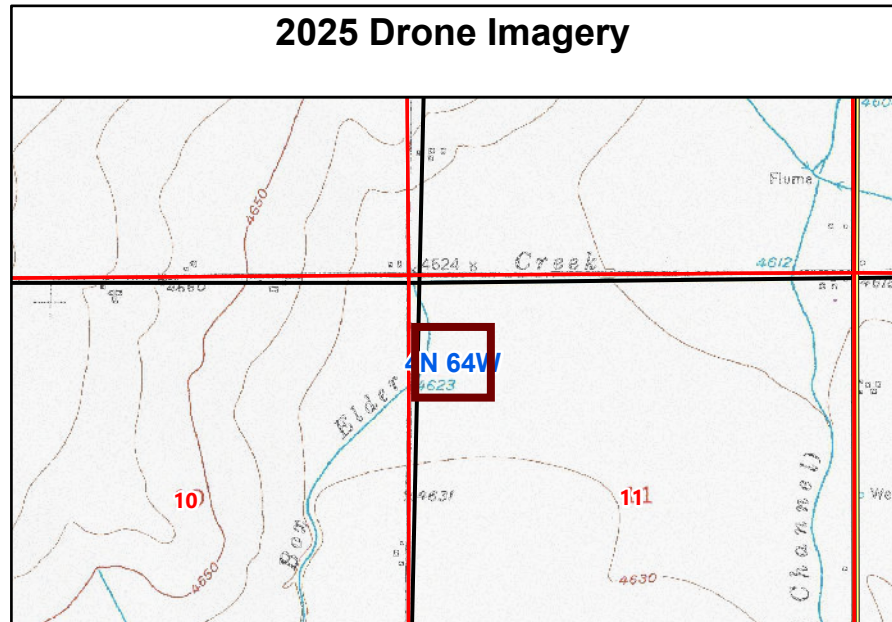
- + Well Head
- - Flowline - Abandoned
- - Access Road - Reclaimed
- - Pre-Existing Access Road
- Reclaimed Well Pad
- Weld Local

ZACHC11-4\_transparent\_mosaic\_group1.tif

RGB

- Red: Band\_1
- Green: Band\_2
- Blue: Band\_3

## 2025 Drone Imagery



# Cardinal Direction Drone Photos

Photo Dates:

9/8/2025

Drone Photo Height:

85'

North of Disturbance Facing South  
Lat/Long: 40.33267497 / -104.52538469



South of Disturbance Facing North  
Lat/Long: 40.33105981 / -104.52543828



West of Disturbance Facing East  
Lat/Long: 40.33187386 / -104.52645567



East of Disturbance Facing West  
Lat/Long: 40.33184689 / -104.52438253



## **Access Road Drone Photo**

Photo Dates:

9/8/2025

Drone Photo Height:

85'

Access Road Photo Facing South  
Lat/Long: 40.33229178 / -104.52541247



# Flowline Drone Photo

Photo Dates:

9/8/2025

Drone Photo Height:

85'

Flowline Photo Facing Southwest  
Lat/Long: 40.33219439 / -104.52520422



## Reference Photo for Crop Growth Stage

Cropland Reference Photo (Corn)  
Lat/Long: 40.33062500 / -104.52680167



09.08.2025