



# Site Specific Final Reclamation Completion Notice – Cropland Drone Imagery

## Permit Closure Report – Cropland

**Location ID:** 326822

**Location Name:** GEMINI - UPRR-65N64W/31NWNW

## Report Date:

10/2/2025

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 – Alfalfa

Crop 2024 – Alfalfa

## Inspection:

Performed by	H2E Inc.
Date	7/24/2025

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

## Location Checklist



Location Name	GEMINI - UPRR-65N64W/31NWNW		
Location ID	326822		
Type	Wellhead		
Operator / #	NOBLE ENERGY INC - 100322		
Field	WATTENBERG - #90750		
County, State	Weld, CO		
COGIS Well Information (Scout Card)	Well Name: GEMINI - UPRR #B31-4		
	Facility ID: 245926		
	Well API #: 05-123-13721		
	Status & Date: PA - 3/26/2019		
	Lat/Long: 40.361090 / -104.599720		
Location	NWNW 31 5N64W		
Location Status - Date	CL - 3/26/2019		
Facility Entities	<input type="checkbox"/>	Tank Battery	Pits
	<input checked="" type="checkbox"/>	Wells	<input checked="" type="checkbox"/> Off-Location Flowlines (Form 44)
	<input type="checkbox"/>	Domestic Taps	On-Location Flowlines (Form 42)
	<input type="checkbox"/>	Electric Utilities	
Equipment on Site	<input checked="" type="checkbox"/>	No	Yes
	If yes, list:		
Access Road	<input type="checkbox"/>	Pit mouse/rat holes, cellars backfilled	
	<input checked="" type="checkbox"/>	Regraded	<input checked="" type="checkbox"/> Contoured
	<input type="checkbox"/>	Culverts Removed	Gravel Removed
	<input 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. #:	3/26/2019 - 402077705		
Spills or Releases (Form 19)	<input checked="" type="checkbox"/>	No	Yes
Remediation (Form 27/27A)	<input checked="" type="checkbox"/>	No	Yes
On-Location Flowlines	<input checked="" type="checkbox"/>	No	Yes
Off-Location Flowlines	<input type="checkbox"/>	No	<input checked="" type="checkbox"/> Yes
Inspection Corrective Actions	<input checked="" type="checkbox"/>	No	Yes
Variance Requests	No Variance Requests Identified		
Sundry Notice (Form 4)	No sundry notice pertaining to series 900-1200 rules was identified.		
Off-Location Flowlines (Form 44)	Form 44 Doc # & Date: 403206301 - 10/24/2022		
	Purpose: Flowline Abandonment		
	Abandonment Date: N/A		
	ECMC Approval Date & Signee: Director of COGCC		
	Operator Comments: 3/6/2023		
	<b>Flowline Facility Information</b>		
	ECMC Flowline ID: 469879		
	Operator Flowline ID: Abandoned Flowlines		
	Status & Date: AC - 7/30/2025		
	Flowline Type: Wellhead Line		
	Type of Fluids Transported: Crude Oil		
	Start Point Location ID: 326822		
	Start Point Riser Lat/Long: 40.361090 / -104.599720		
	Equipment at Start Point: Wellhead		
End Point Location ID: 302546			
End Point Riser Lat/Long: 40.361840 / -104.601495			
Equipment at End Point: Separator			
Field Inspection Form (Form INSP)	Form INSP Doc # & Date: 707602392 - 02/10/2024		
	Status Summary: NO FOLLOW UP INSPECTION REQUIRED		
	Inspected Facilities: Well		
	Inspection Status: PA		
	Inspection Date & Inspector: 02/09/2024 - Evins, Bret		
Inspection Corrective Actions (CAs)	Comments: N/A		
Spill or Release (Form 19)	No Corrective Actions identified.		
Site Investigation and Remediation Workplan (Form 27/27A)	No Spill/Release Documented:		
COGIS Tank Facilities Information (Scout Card)	No Remediation Project Documented:		
	Tank Battery Name: THISTLE DOWN B/31-31D		
	Location ID: 302546		
	Status & Date: CL - 8/19/2022		
	Lat/Long: 40.361388 / -104.601499		
Drone Information	Notes: N/A		
	Make & Model: DJI M3E MultiSpectral		
	Image Processing Software: Pix4D Mapper		
	Pilot Name & FAA Certificate: Ian Hattabaugh - 5069217		
	Date of FAA Certificate Issuance: 10/4/2024		



## Imagery Sources

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

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

## Site Observation Notes

No Additional Information

## Closure Information

This final reclamation completion notice is intended to close the GEMINI - UPRR-65N64W/31NWNW (326822) location which consists of the GEMINI-UPRR #B31-4 (API # 05-123-13721) 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 crude oil to the associated tank battery, and was abandoned in March of 2019. The associated tank battery has its own location ID (302546) which will remain open until final reclamation has been achieved.

GEMINI-UPRR #B31-4 was reclaimed and returned to the landowner for agricultural use in 2019. The wellhead was accessed from an unpaved access road off of County Road 49. The access road was reclaimed and returned to agriculture in conjunction with the reclamation of the well location.

No Remediation Workplans (Form 27-I), Spill/Releases (Form 19), nor Corrective actions (CA's) were identified during the records review.

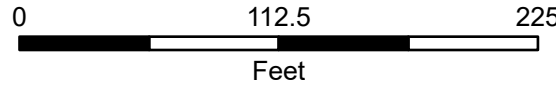
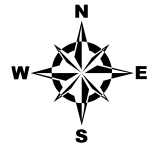
Drone imagery confirms that no equipment was left on site at this location after reclamation activities occurred.

# Pre-Plugging Active Operations Location Overview



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

GEMINI - UPRR-65N64W/31NWNW



Prepared by:  
Scale: 1:1,000  
Date: 11/13/2025

Editor: CDenison

File: Noble\_PrePlugging\_v1

⊕ Well Head

- - - Flowline - Abandoned

— Access Road - Reclaimed

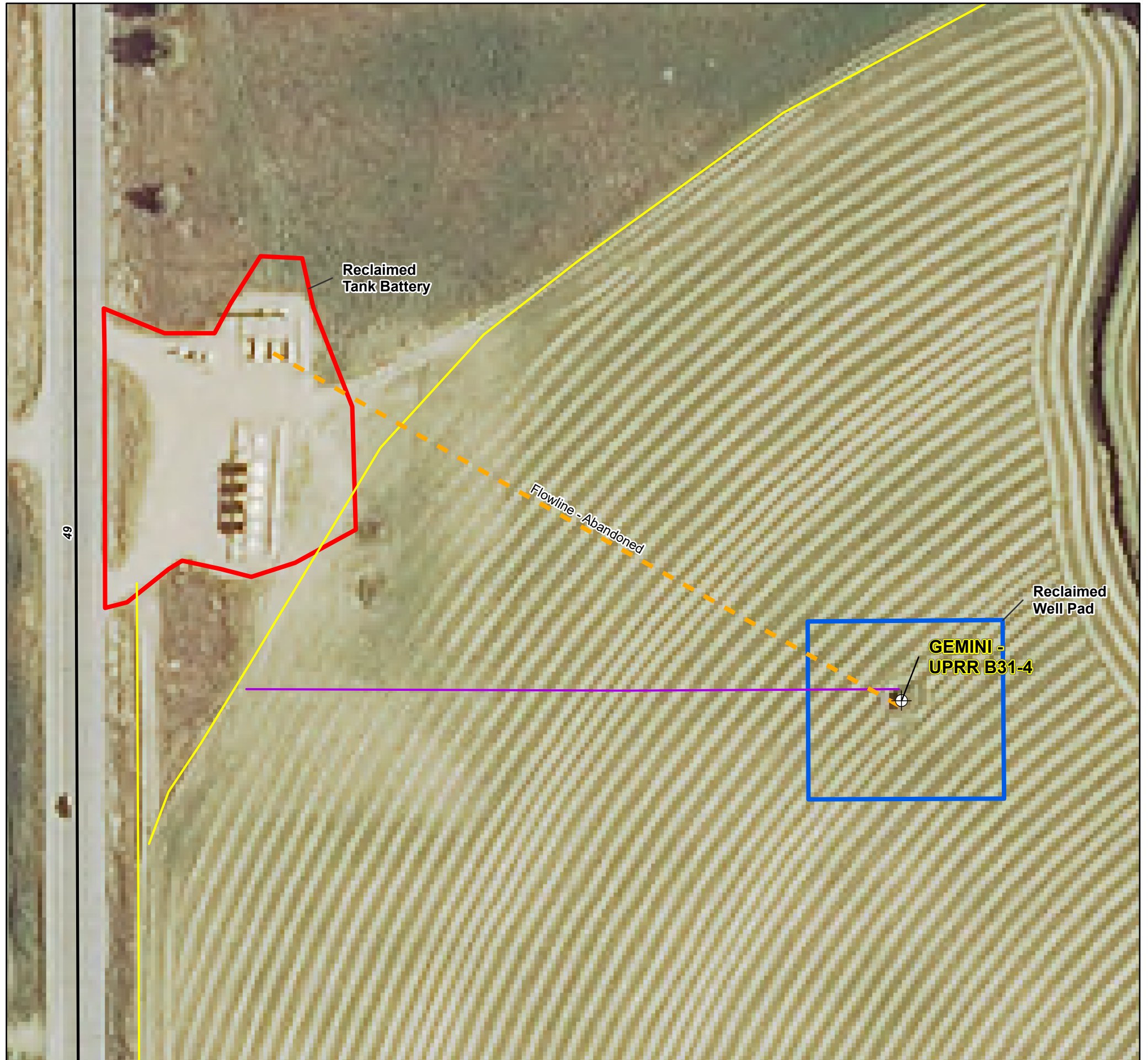
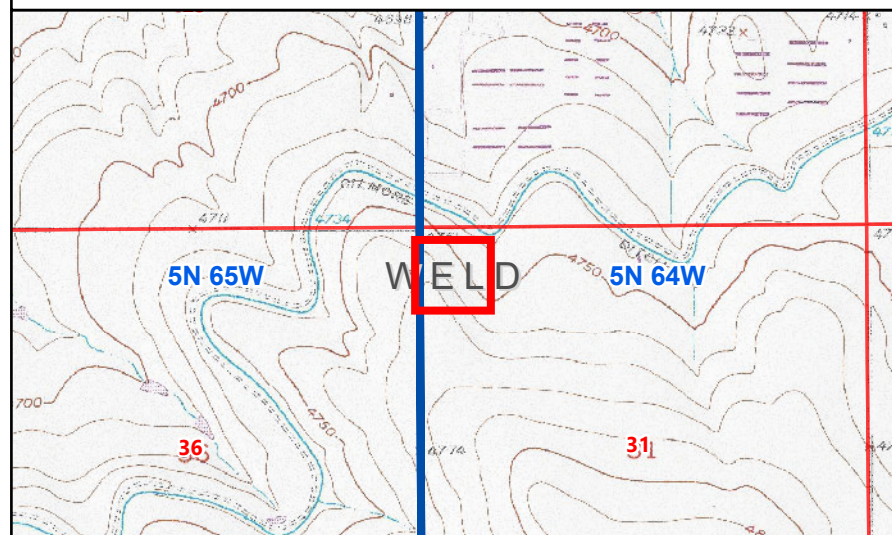
— Pre-Existing Access Road

▭ Reclaimed Tank Battery

▭ Reclaimed Well Pad

— Major Road

#### NAIP 2013 Imagery



**Pre-Existing Access Road**

2023

2021

2019

2017

2015

2013

2011

2009

2005

2004

1999

1984

1969

1957

1949

1948

+

-

COPYRIGHTED MATERIAL

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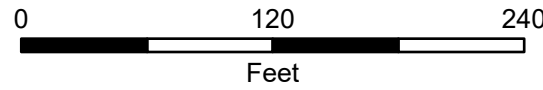
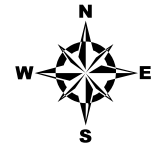
30 m

## Post-Plugging and Abandonment Location Overview



# Noble Energy Form 4 Final Reclamation - Post Plugging Overview

GEMINI - UPRR-65N64W/31NWNW



Prepared by:  
Scale: 1:1,100  
Date: 11/17/2025

Editor: CDenison

File: Noble\_PostPlugging\_v1

⊕ Well Head

- - - Flowline - Abandoned

— Access Road - Reclaimed

— Pre-Existing Access Road

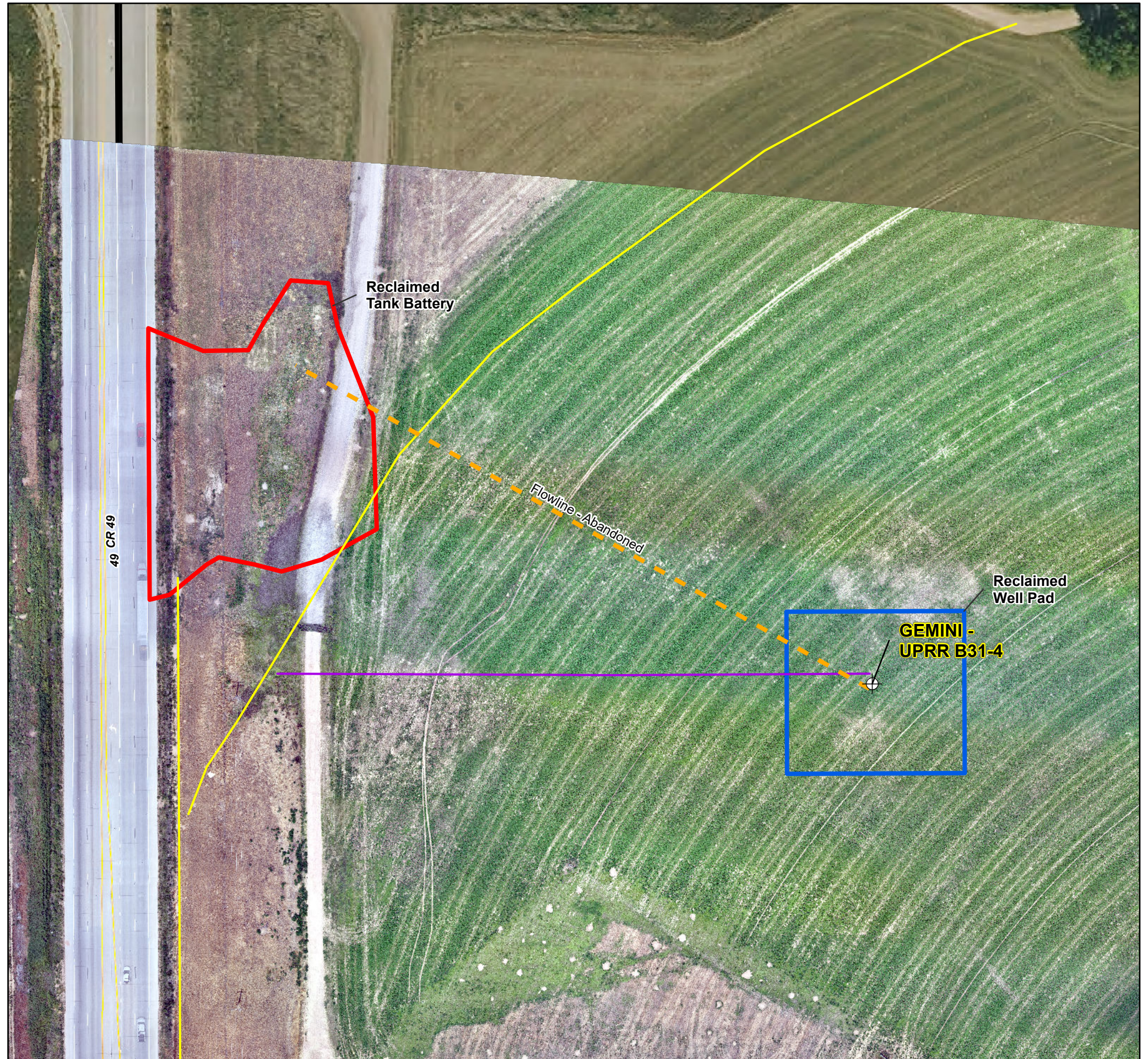
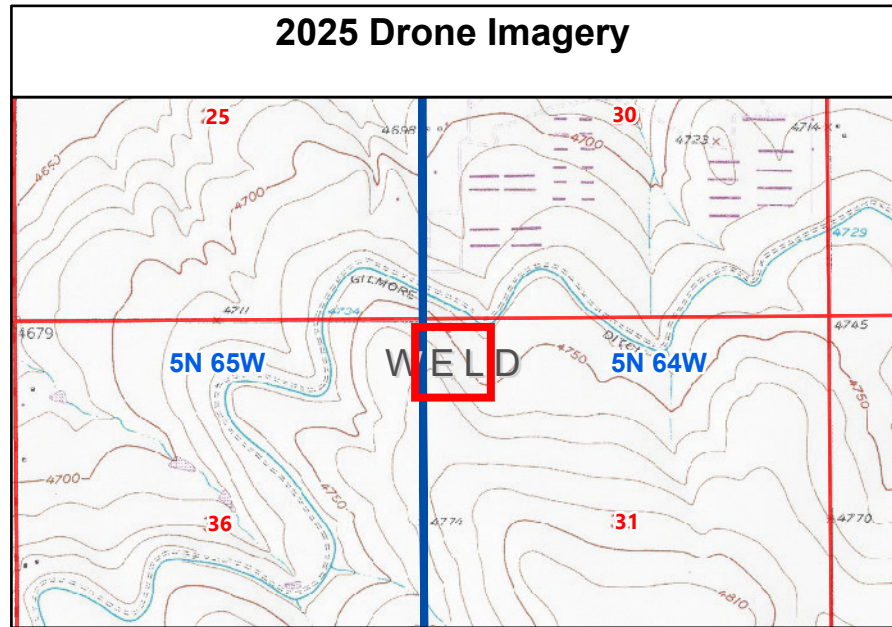
▭ Reclaimed Tank Battery

▭ Reclaimed Well Pad

— Major Road

— Weld Local

## 2025 Drone Imagery



# Cardinal Direction Drone Photos

Photo Dates:

7/24/2025

Drone Photo Height:

85'

North of Disturbance Facing South  
Lat/Long: 40.36183350 / -104.59981800



South of Disturbance Facing North  
Lat/Long: 40.36026633 / -104.59974392



West of Disturbance Facing East  
Lat/Long: 40.36108922 / -104.60076386



East of Disturbance Facing West  
Lat/Long: 40.36108256 / -104.59877031



# Flowline Drone Photo

Photo Dates:

7/24/2025

Drone Photo Height:

85'

Northwest of Flowline Disturbance  
Facing Southeast  
Lat/Long: 40.36161147 / -104.60178378



## Reference Photo for Crop Growth Stage

Cropland Reference Photo (Alfalfa)  
Lat/Long: 40.36163833 / -104.60132333



07/24/2025