

## Location Checklist



<b>Operator / #</b>	Noble Energy / 100322		
<b>Name / Location ID</b>	BASHOR STATE AA-66N63W/16SWSE - 302514		
<b>County</b>	Weld		
<b>Well Information</b>	<b>Well Name:</b> BASHOR STATE AA #16-15		
	<b>Well API #:</b> 05-123-29259		
	<b>Lat/Long As Drilled:</b> 40.481190 / -104.439829		
	<b>Plug date &amp; Form 6S Doc. #:</b> 03/03/2017 - 401255740		
<b>Facility Entities</b>	X	Tank Battery	Pits
	X	Wells	On-Location Flowlines
		Domestic Taps	X Off-Location Flowlines
<b>Equipment on Site</b>	X	None	Debris
		Pit mouse/rat holes, cellars backfilled	
<b>Access Road</b>	X	Regraded	X Contoured
		Culverts removed	Gravel removed
	Pre-existing: must provide supporting documentation		
<b>Reclamation Status</b>	X	Location and associated disturbances reclaimed	
		Subsidence	
<b>Spills or Releases (Form 19)</b>	X	No	Yes
<b>Remediation (Form 27/27A)</b>	X	No	Yes
<b>On-Location Flowlines</b>	X	No	Yes
<b>Off-Location Flowlines</b>		No	X Yes
<b>Inspection Corrective Actions</b>	X	No	Yes
<b>Sundry Notice (Form 4)</b>	No sundry notice pertaining to series 900-1200 rules was identified.		
<b>Drone Information</b>	<b>Make &amp; Model:</b> DJI M300		
	<b>Image Processing Software:</b> Pix4Dmapper		
	<b>Pilot Name &amp; FAA Certificate #:</b> Peter Nelson - 4974559		
	<b>Date of FAA Certificate Issuance:</b> 3/19/2024		



# Site Specific Final Reclamation Completion Notice – Cropland Drone Imagery

## Permit Closure Report – Cropland

**Location ID:** 302514

**Location Name:** BASHOR STATE AA-66N63W/16SWSE

## Report Date:

7/23/2024

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 2024 – Alfalfa

Crop 2023 – Alfalfa

## Inspection:

Performed by	H2E Incorporated
Date	7/17/2024

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

## Location Summary



<b>Name:</b>	BASHOR STATE AA-66N63W/16SWSE		
<b>Type</b>	Wellhead		
<b>Location ID</b>	302514		
<b>Operator / #</b>	Noble Energy / 100322		
<b>Field</b>	Wattenberg		
<b>County, State</b>	Weld, Colorado		
<b>Lat/Long</b>	40.481190 / -104.439829		
	Planned Location	X	As Drilled
<b>Location</b>	SWSE 16 6N63W 6		
<b>Facility Status - Date</b>	PA - 3/3/2017		
<b>Facility Entities</b>	X	Tank Battery	Pits
	X	Wells	X Off-Location Flowlines
		Domestic Taps	On-Location Flowlines
		Electric Utilities	
<b>Equipment on Site</b>	X	No	Yes
		If yes, list:	
		Pit mouse/rat holes, cellars backfilled	
<b>Access Road</b>	X	Regraded	X Contoured
		Culverts Removed	Gravel Removed
		Pre-Existing (Must provide supporting documentation):	
<b>Variance Requests</b>	N/A		
<b>Sundry Notice (Form 4)</b>	N/A		
<b>Off-Location Flowlines Pre May 2018 (Form 42)</b>	<b>Form 42 Doc # &amp; Date:</b> 401247160 - 03/30/2017		
	<b>Purpose:</b> Flowlines Abandoned		
	<b>Abandonment Date:</b> 3/23/2017		
	<b>Comments:</b> This flowline was abandoned prior to May 2018, before the flowline registration requirement. At the time of abandonment a form 42 was used to notify ECMC that work to abandon flowlines had been completed.		
	<b>Flowline Facility Information</b>		
	<b>ECMC Flowline ID:</b> N/A		
	<b>Operator Flowline ID:</b> N/A		
	<b>Status &amp; Date:</b> N/A		
	<b>Flowline Type:</b> Wellhead line		
	<b>Type of Fluids Transported:</b> Crude Oil		
	<b>Start Point Location ID:</b> 302514		
	<b>Start Point Riser Lat/Long:</b> 40.481190 / -104.439829		
	<b>Equipment at Start Point:</b> Wellhead		
	<b>End Point Location ID:</b> N/A		
<b>End Point Riser Lat/Long:</b> N/A			
<b>Equipment at End Point:</b> Separator			
<b>Field Inspection Form (Form INSP)</b>	<b>Form INSP Doc # &amp; Date:</b>		
	1) 673900145 - 01/17/2014		
	2) 707600443 - 10/26/2022		
	<b>Status Summary:</b>		
	1) NO FOLLOW UP INSPECTION REQUIRED		
	2) NO FOLLOW UP INSPECTION REQUIRED		
	<b>Inspected Facilities:</b>		
	1) Wells		
2) Wells			
<b>Inspection Status:</b>			
1) Satisfactory			
2) Satisfactory			
<b>Inspection Date &amp; Inspector:</b>			
1) 01/17/2014 - Bill Rains			
2) 10/26/2022 - Bret Evins			
<b>Comments:</b>			
1) Interim Reclamation was noted as in progress.			
2) During this inspection, no possible compliance issues were observed			

<b>Inspection Corrective Actions (CAs)</b>	No Corrective Actions detected		
<b>Environmental Incidents &amp; Remediation</b>	X	None	Spill or Release (Form 19)
			Remediation (Form 27/27A)
<b>Spill or Release (Form 19)</b>	N/A		
<b>Site Investigation and Remediation Workplan (Form 27/27A)</b>	N/A		
<b>COGIS Tank Location Information (Scout Card)</b>	<b>Tank Battery Name:</b> Records not available		
	<b>Location ID:</b> Records not available		
	<b>Status &amp; Date:</b> Records not available		
	<b>Lat/Long:</b> 40.479562 / -104.442081		
	<b>Notes:</b> Lat/Long was identified from an inspection conducted on 10/26/2022.		
	<b>Form 4 Doc # &amp; Date:</b> N/A <b>Purpose:</b> N/A		
<b>COGIS Well Information (Scout Card)</b>	<b>Well Name:</b> BASHOR STATE AA #16-15		
	<b>Facility ID:</b> 299104		
	<b>Status &amp; Date:</b> PA - 3/3/2017		
	<b>Lat/Long:</b> 40.481190 / -104.439829		
	<b>Notes:</b> N/A		
	<b>Form 4 Doc # &amp; Date:</b> N/A <b>Purpose:</b> N/A		



## Designated Land Use Observations

Previous Land Use	Current Land Use
Reference Imagery for Infrastructure: NAIP 2013	Remotely Sensed Imagery: 7/17/2024
Designation: Oil and Gas Facility	Designation: Cropland

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

NAIP Imagery 2013, 2023, and historical Google Earth Imagery.

## Site Observation Notes

No Additional Information

## Closure Information

This final reclamation completion notice is intended to close the BASHOR STATE AA-66N63W/16SWSE location which consists of the BASHOR STATE AA #16-15 (API # 05-123-29259) wellhead. Although this well does not share a disturbance with any other wells or tank batteries, the associated tank battery does not have its own location ID and will be tied to this submission to achieve final reclamation.

The BASHOR STATE AA-66N63W/16SWSE location is in Weld County, Colorado north of County Road 68 and ~0.37 miles west of County Road 67. There is one off location flowline associated with this well that transports crude oil to its associated tank battery. This flowline was abandoned prior to the registration requirement that came into effect during May of 2018. At the time of abandonment, a Form 42 was the appropriate notification method to inform ECMC of flowline abandonment.

BASHOR STATE AA #16-15 was reclaimed and returned to the landowner for agricultural use in 2017. The wellhead was accessed from an unnamed access road along County Road 68 that lead to the BASHOR STATE AA-66N63W/16SWSE location. Following the plugging of this well and removal of equipment from the tank battery, a section of the access road leading to the edge of the agricultural field was constructed as an access point to the pivot irrigation system.

There were no Spill or Releases (Form 19), Remediation Workplans (Form 27) or Inspection Corrective Actions (CA's), Sundry Notices (Form 4) pertaining to series 900-1200 rules, or variance requests Identified during our records review.

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



## Summary Acreage Table

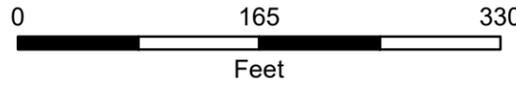
Description	Acres
Historic Disturbance Extent	2.0
Access Road	0.28
Flowline	Not Included
Tank Battery	0.66
Well Pad	1.06

**Pre-Plugging Active Operations Location Overview**



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

BASHOR STATE AA 16-15



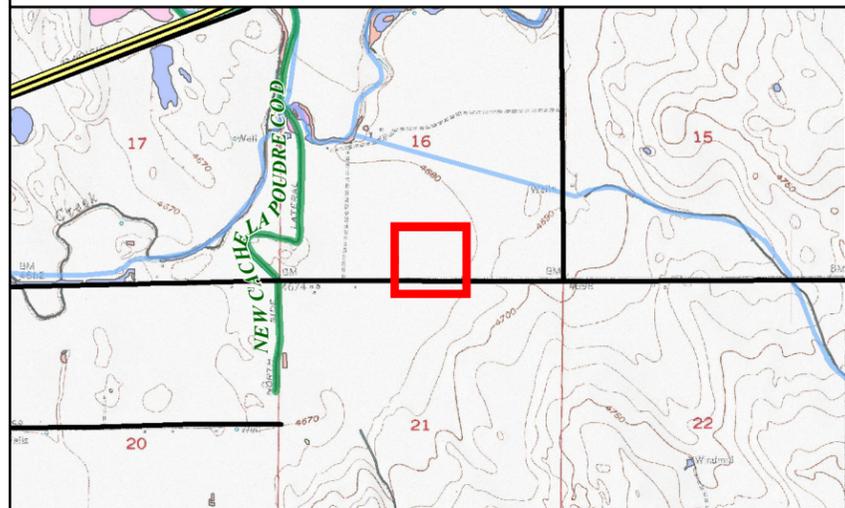
Prepared by:

Editor: EJanak  
File: PDC\_Drone\_Rec\_PrePlugging\_DDP

Scale: 1:1,500  
Date: 7/23/2024

- Well Head
- Former Tank Battery Berm
- Reclaimed Well Pad Disturbance
- Reclaimed Access Road Disturbance
- Flowline - Abandoned

NAIP 2013 Imagery

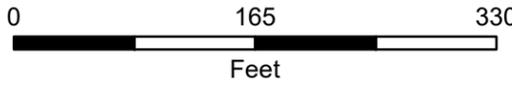


## Post-Plugging and Abandonment Location Overview



**PDC Form 4 Final Reclamation - Post Plugging Overview**

BASHOR STATE AA 16-15

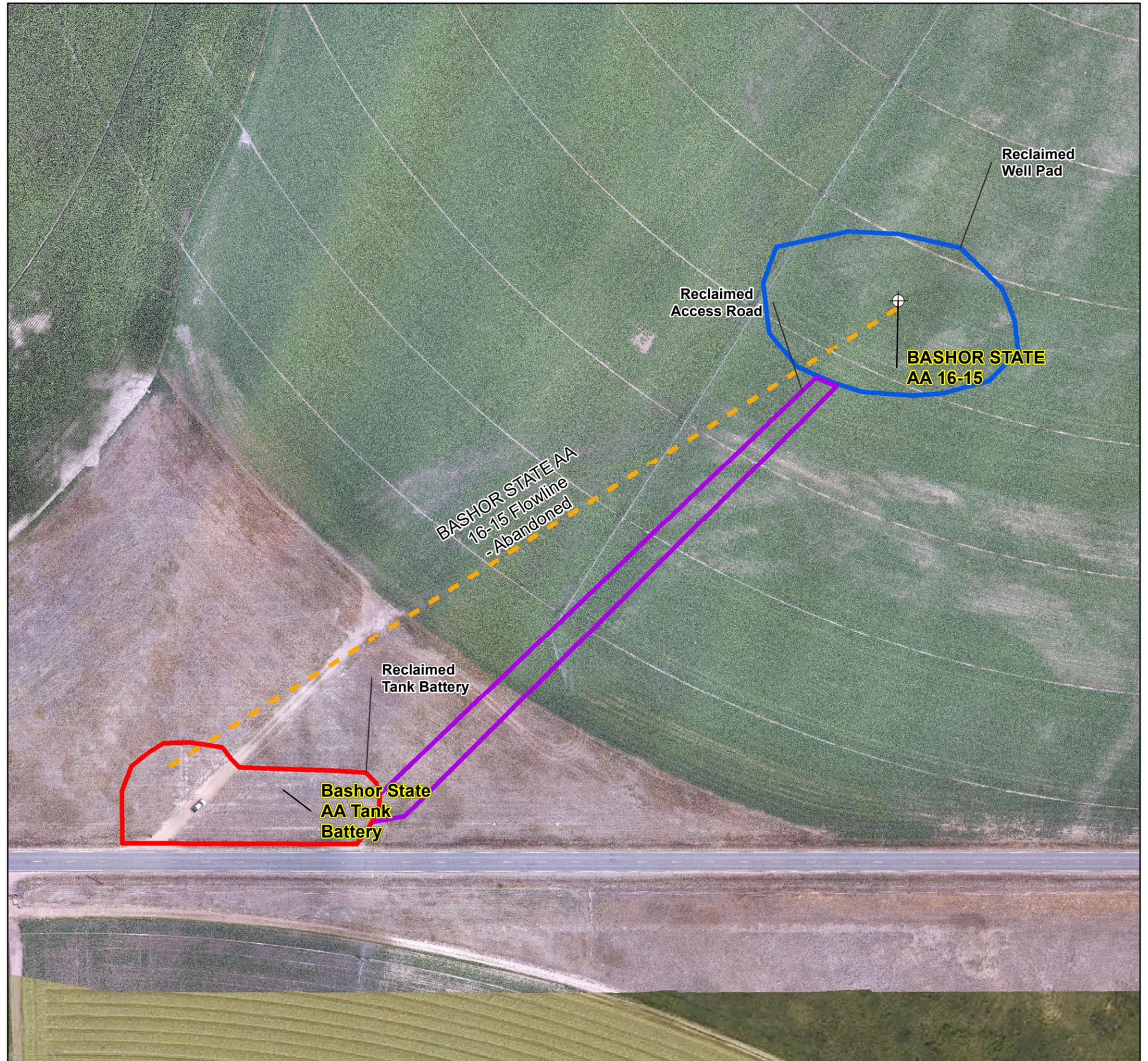
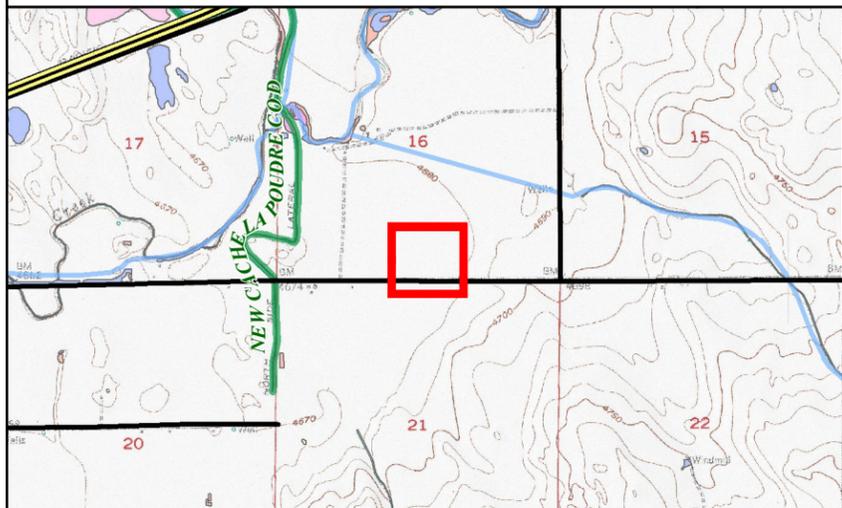


Editor: EJanak  
File: PDC\_Drone\_Rec\_PostPlugging\_DDP

Prepared by:  
Scale: 1:1,500  
Date: 7/23/2024

- Well Head
- Reclaimed Tank Battery Disturbance
- Reclaimed Well Pad Disturbance
- Reclaimed Access Road Disturbance
- Flowline - Abandoned

**2024 Drone Imagery**



# Cardinal Direction Drone Photos of the Reclaimed Area

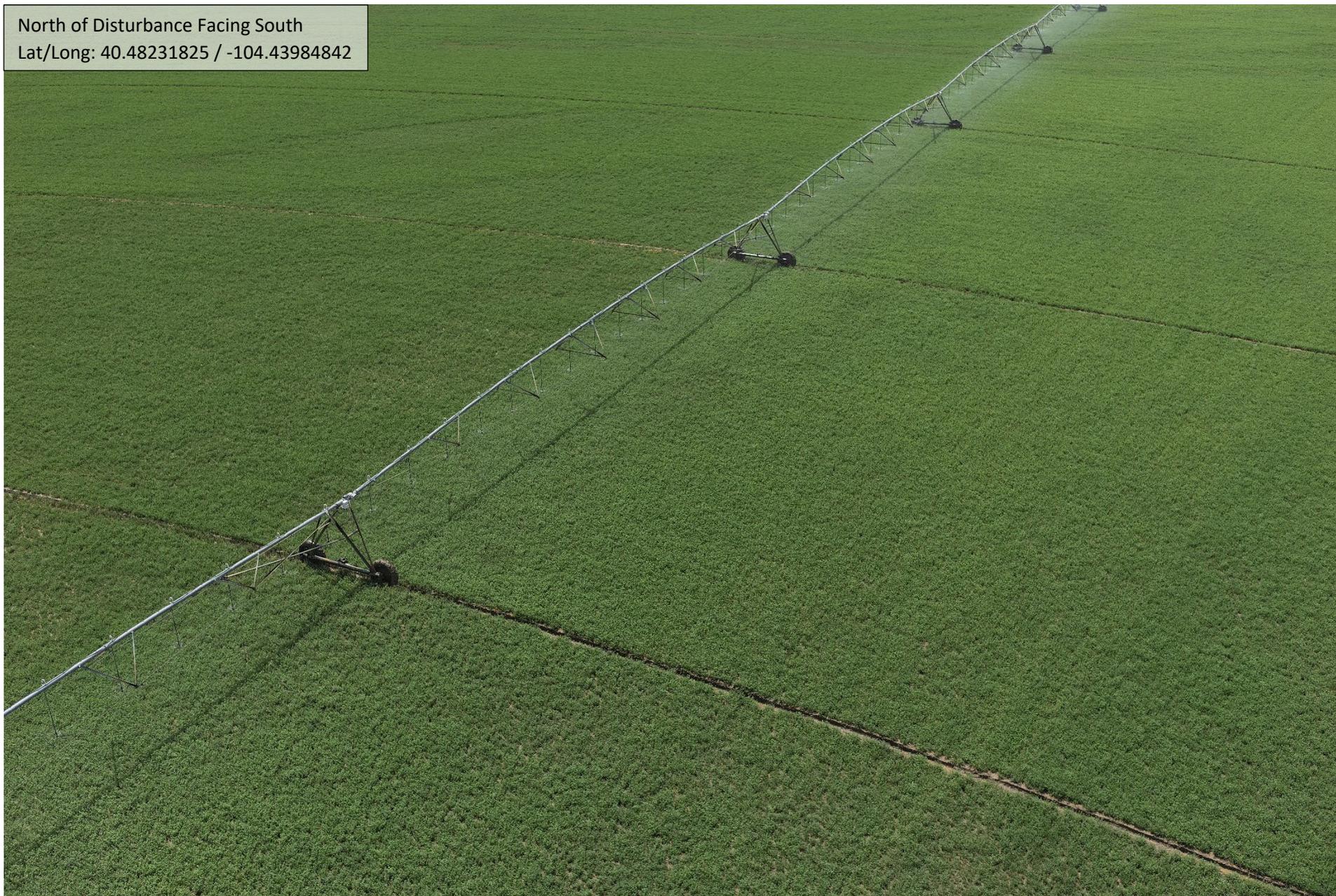
Photo Dates:

7/17/2024

Drone Photo Height:

100'

North of Disturbance Facing South  
Lat/Long: 40.48231825 / -104.43984842



South of Disturbance Facing North  
Lat/Long: 40.47990936 / -104.43974364



West of Disturbance Facing East  
Lat/Long: 40.48122558 / -104.44097303



East of Disturbance Facing West

Lat/Long: 40.48132767 / -104.43854569



# Cardinal Direction Drone Photos of the Reference Area

Photo Dates:

7/17/2024

Drone Photo Height:

100'

Reference Area North of the Reclaimed Area  
Lat/Long: 40.48232203 / -104.43985208



Reference Area South of the Reclaimed Area  
Lat/Long: 40.47990156 / -104.43973578



Reference Area West of the Reclaimed Area  
Lat/Long: 40.48122869 / -104.44098889



Reference Area East of the Reclaimed Area  
Lat/Long: 40.48133447 / -104.43853819



**Reference Photo for Cropland Growth Stage**

Cropland Reference Photo (Alfalfa)  
Lat/Long: 40.48604500 / -104.43353333



07.25.2024

**Reference Photo for Unmanaged Margins of Agricultural Field and Former Tank Battery**

Unmanaged margin southwest of BASHOR STATE AA 16-15 facing north  
Lat/Long: 40.47953500 / -104.44294500



07.17.2024

Unmanaged margin northeast of BASHOR STATE AA 16-15 facing north  
Lat/Long: 40.48728500 / -104.43434833



07.17.2024

Former tank battery located in the unmanaged margin southwest of BASHOR STATE AA 16-15  
Lat/Long: 40.47935500 / -104.44334000



07.17.2024

Unassociated agricultural access road created following PA of wells and tank battery  
Lat/Long: 40.47935500 / -104.44334000



07.17.2024