

Location Checklist



Operator / #	PDC Energy / 69175			
Name / Location ID	DEWEY-66N64W/28SENW - 331103			
County	Weld			
Well Information	Well Name: DEWEY #22-28			
	Well API #: 05-123-20155			
	Lat/Long As Drilled: 40.459115 / -104.557685			
	Plug date & Form 6S Doc. #: 1/28/2021 (402605390)			
Facility Entities		Tank Battery		Pits
	X	Wells		On-Location Flowlines (Form 42): Doc. #
		Domestic Taps	X	Off-Location Flowlines (Form 44): Doc. # 402814346
Equipment on Site	X	None		Debris
		Pit mouse/rat holes, cellars backfilled		
Access Road	X	Regraded	X	Contoured
		Culverts removed		Gravel removed
	Pre-existing: must provide supporting documentation			
Reclamation Status	X	Location and associated disturbances reclaimed		
		Subsidence		
Spills or Releases (Form 19)	X	No		Yes
Remediation (Form 27/27A)		No	X	Yes
On-Location Flowlines	X	No		Yes
Off-Location Flowlines		No	X	Yes
Inspection Corrective Actions	X	No		Yes
Sundry Notice (Form 4)	No sundry notice pertaining to series 900-1200 rules were identified.			
Drone Information	Make & Model: DJI Air 2s			
	Image Processing Software: Raw Imagery			
	Pilot Name & FAA Certificate #: Cody DeVries - 4222302			
	Date of FAA Certificate Issuance: 2/5/2019			



Site Specific Final Reclamation Completion Notice – Cropland Drone Imagery

Permit Closure Report – Cropland

Location ID: 331103

Location Name: DEWEY-66N64W/28SENW

Report Date:

6/12/2024

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 2023 – Winter Wheat

Crop 2022 – Winter Wheat

Inspection:

Performed by	Confluence Compliance
Date	6/29/2023

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

Location Summary



Name:	DEWEY-66N64W/28SENW		
Type	Well Head		
Location ID	331103		
Operator / #	PDC Energy / 69175		
Field	Wattenberg		
County, State	Weld, Colorado		
Lat/Long	40.459115 / -104.557685		
	<input checked="" type="checkbox"/> X	Planned Location	<input type="checkbox"/> As Drilled
Location	SENW 28 6N64W 6		
Facility Status - Date	PA - 1/28/2021		
Facility Entities	<input type="checkbox"/>	Tank Battery	<input type="checkbox"/> Pits
	<input checked="" type="checkbox"/> X	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"/>
Equipment on Site	<input checked="" type="checkbox"/> X	No	<input type="checkbox"/> Yes
	If yes, list:		
	Pit mouse/rat holes, cellars backfilled		
Access Road	<input checked="" type="checkbox"/> X	Regraded	<input checked="" type="checkbox"/> Contoured
	<input type="checkbox"/>	Culverts Removed	<input type="checkbox"/> Gravel Removed
	Pre-Existing (Must provide supporting documentation):		
Variance Requests	No variance requests were identified.		
Sundry Notice (Form 4)	No sundry notice pertaining to series 900-1200 rules was identified.		
On Location Flowlines (Form 42)	No on location flowlines are present.		
Off-Location Flowlines (Form 44)	Form 44 Doc # & Date: 402814346 - 9/16/2021 Purpose: Flowline System Abandonment Verification Abandonment Date: 1/5/2021 ECMC Approval Date & Signee: N/A Operator Comments: N/A Flowline Facility Information ECMC Flowline ID: 479253 Operator Flowline ID: PDC Flowline System Status & Date: AC - 5/15/2024 Flowline Type: Well Head Line Type of Fluids Transported: Crude Oil Start Point Location ID: 331103 Start Point Riser Lat/Long: 40.459220 / -104.557470 Equipment at Start Point: Well Head End Point Location ID: 472143 End Point Riser Lat/Long: 40.459714 / -104.558963 Equipment at End Point: Separator		
Field Inspection Form (Form INSP)	No Form INSP were identified pertaining to any Corrective Actions.		
Inspection Corrective Actions (CAs)	No Corrective Actions detected		
Environmental Incidents & Remediation	<input type="checkbox"/>	None	<input type="checkbox"/> Spill or Release (Form 19)
	<input checked="" type="checkbox"/> X	Remediation (Form 27/27A)	
Spill or Release (Form 19)	No Form 19's were identified.		

Site Investigation and Remediation Workplan (Form 27/27A)	Remediation Project #: 16300
	Form 27 Initial Doc # & Date: 402578235 - 1/19/2021
	Purpose: Well head closure and/or abandonment
	Notes: This Form 27 serves as notification for the abandonment of the Dewey 22-28 wellhead and associated flowline. Abandonment activities are planned to begin the week of January 18, 2021. This schedule may be adjusted due to unforeseen circumstances, delays, and/or changes in weather. Applicable Form [42 or 44] document number: 402539563.
	Form 27 Supplemental Docs # & Date: 402646346 - 4/6/2021
	Purpose: Well head closure and/or abandonment
	Operator Comments: Based on the analytical results and field observations recorded during the closure and abandonment of the Dewey 22-28 wellhead and associated flowline, PDC is submitting a closure request for this location.
	ECMC Comments: N/A
	ECMC COAs: Based on the information presented, it appears that 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.
	Closure Request Approved: 4/7/2021
COGIS Tank Location Information (Scout Card)	Final Resolution: 4/7/2021 (Rick Allison)
	Tank Battery Name: Danley; Dewey/12-28/ 22-28
	Location ID: 472143
	Status & Date: AC - 2/26/2020
	Lat/Long: 40.459714 / -104.558963
	Notes: N/A
	Form 4 Doc # & Date: N/A Purpose: N/A
COGIS Well Information (Scout Card)	Well Name: Dewey #22-28
	Facility ID: 258518
	Status & Date: PA - 1/28/2021
	Lat/Long: 40.459115 / -104.557685
	Notes: N/A
	Form 4 Doc # & Date: N/A Purpose: N/A



Designated Land Use Observations

Previous Land Use	Current Land Use
Reference Imagery for Infrastructure: NAIP 2013	Remotely Sensed Imagery: 6/29/2023
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 DEWEY-66N64W/28SENW location which consists of the Dewey #22-28 (API # 05-123-20155) wellhead. This well head does not share a disturbance with any other wells or tank batteries, and the associated tank battery has its own location ID (472143) which will remain open until final reclamation has been achieved.

The DEWEY-66N64W/28SENW location is in Weld County, Colorado east of County Road 53 and ~0.35 miles south of County Road 66. There is one off location flowline associated with this well that transports crude oil to its associated tank battery.

Dewey #22-28 was reclaimed and returned to the landowner for agricultural use in 2021. The wellhead was accessed from an unnamed access road along County Road 53 that lead to the DEWEY-66N64W/28SENW location.

A Remediation Workplan (Form 27-I) was documented on 1/19/2021 for Well head closure and/or abandonment. On 4/6/2021 a Form 27-S (Doc. #402646346) was filed. PDC requested that based on the analytical results and field observations recorded during the closure and abandonment of the Dewey 22-28 wellhead and associated flowline, PDC is submitting a closure request for this location. ECMC granted that request reliant on one COA that stated based on the information presented, it appears that 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. This remediation workplan was closed by Rick Allison on 4/7/2021.

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



Summary Acreage Table

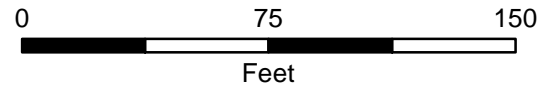
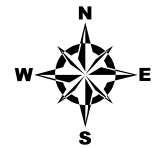
Description	Acres
Historic Disturbance Extent	0.11
Access Road	0.03
Flowline	Not Included
Tank Battery	Not Included
Well Pad	0.08

Pre-Plugging Active Operations Location Overview



PDC Form 4 Final Reclamation - Pre Plugging Overview

DEWEY 22-28



Prepared by:

Editor: EJanak

File: PDC_Drone_Rec_PrePlugging_DDP

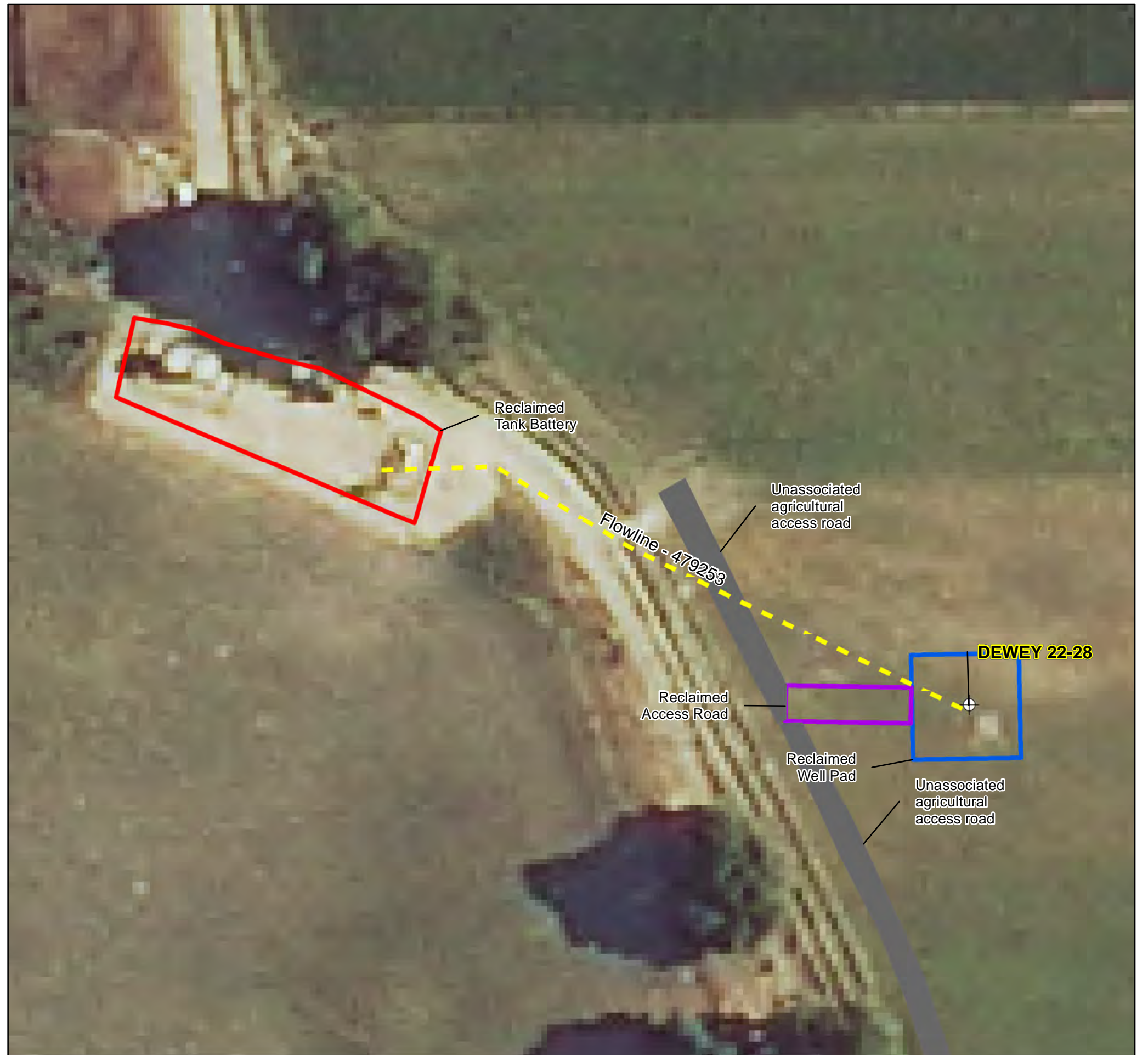
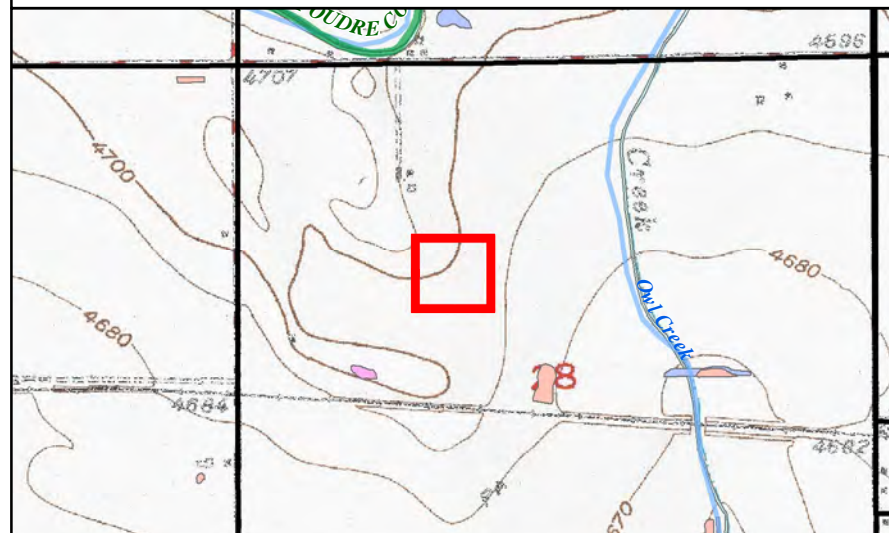
Scale: 1:700

Date: 6/14/2024

⊕ Well Head

- Unassociated
- ▬ Former Tank Battery Berm
- ▬ Reclaimed Well Pad Disturbance
- ▬ Reclaimed Access Road Disturbance
- Flowline - Removed

NAIP 2013 Imagery

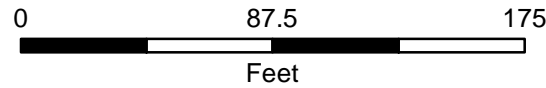
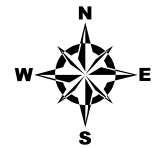


Post-Plugging and Abandonment Location Overview



PDC Form 4 Final Reclamation - Post Plugging Overview

DEWEY 22-28



Prepared by:



Editor: EJanak

File: PDC_Drone_Rec_PostPlugging_DDP

Scale: 1:800

Date: 6/14/2024

⊕ Well Head

■ Unassociated

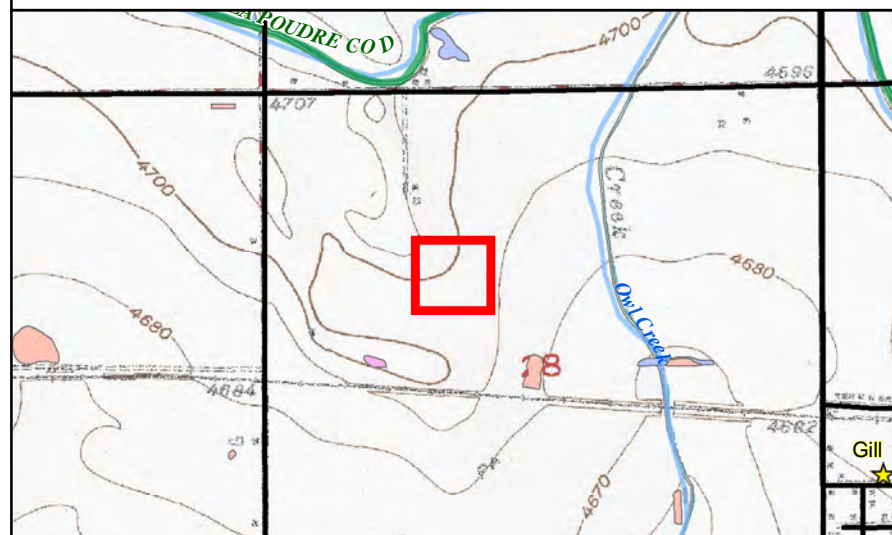
■ Former Tank Battery Berm

■ Reclaimed Well Pad Disturbance

■ Reclaimed Access Road Disturbance

■ Flowline - Removed

NAIP 2023 Imagery



Post Plugging overview of Dewey 22-28 Well Head
Lat/Long: 40.45918306 / -104.55743522
Flight Height: 375'



Cardinal Direction Drone Photos of the Reclaimed Area

Photo Dates:

6/29/2023

Drone Photo Height:

85'

North of Disturbance Facing South
Lat/Long: 40.45892508 / -104.55743928



South of Disturbance Facing North
Lat/Long: 40.45893925 / -104.55709575



West of Disturbance Facing East
Lat/Long: 40.45919444 / -104.55779522



East of Disturbance Facing West
Lat/Long: 40.45921547 / -104.55707797



Access Road Reclamation Photo

Photo Dates:

6/29/2023

Drone Photo Height:

85'

Access Road Entrance Facing Disturbance
Lat/Long: 40.45951022 / -104.55808517



Access Road End Facing Entrance
Lat/Long: 40.45916850 / -104.55797653



Cardinal Direction Drone Photos of the Reference Area

Photo Dates:

6/29/2023

Drone Photo Height:

85'

Reference Area North of the Reclaimed Area
Lat/Long: 40.45937114 / -104.55779372



Reference Area South of the Reclaimed Area
Lat/Long: 40.45893925 / -104.55709575



Reference Area West of the Reclaimed Area
Lat/Long: 40.45918722 / -104.55750656



Reference Area East of the Reclaimed Area
Lat/Long: 40.45951406 / -104.55708039



Reference Photo for Cropland Growth Stage

Cropland Reference Photo (Winter Wheat)
Lat/Long: 40.45923364 / -104.55717733

