



# Site Specific Final Reclamation Completion Notice – Land Use Change Drone Imagery

## Permit Closure Report – Land Use Change

**Well Location ID:** 418979

**Well Location Name:** DeJong USX/AB13-06P

## Report Date:

11/21/2024

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 drone imagery and information for submitting a final reclamation completion notice.

## Land Use Year and Type

Land Use 2024 – Dairy Farm Operations

Land Use 2019 – Dairy Farm Operations

Land Use 2018 – Oil and Gas Operations

## Inspection:

Performed by	H2E Inc.
Date	11/11/2024

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

## Location Checklist



<b>Operator / #</b>	Noble Energy Inc - 100322		
<b>Name / Location ID</b>	DeJong USX/AB13-06P		
<b>County</b>	Weld		
<b>Well Information</b>	<b>Well Name:</b> DeJong USX #AB13-06P		
	<b>Well API #:</b> 05-123-32086		
	<b>Lat/Long As Drilled:</b> 40.574770 / -104.499910		
	<b>Plug date &amp; Form 6S Doc. #:</b> 10/26/2019 - #402046500		
<b>Facility Entities</b>		Tank Battery	Pits
	X	Wells	On-Location Flowlines (Form 42): Doc. #
		Domestic Taps	X Off-Location Flowline (Form 44): Doc. # 402101729
	X	None	Debris
<b>Equipment on Site</b>	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>		No	X Yes
<b>Sundry Notice (Form 4)</b>	No sundry notice pertaining to series 900-1200 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		



## Designated Land Use Observations

Previous Land Use	Current Land Use
Reference Imagery for Infrastructure: NAIP 2015	Remotely Sensed Imagery: 11/11/2024
Designation: Oil and Gas Facility	Designation: Commercial – Dairy Farm Operations

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

NAIP Imagery from 2015, 2023, and historic Google Earth imagery from 1985-2024.

## Site Observation Notes

No Additional Information

## Closure Information

This final reclamation completion notice is intended to close the DeJong USX/AB13-06P location which consists of the DeJong USX AB13-06P (API # 05-123-32086) wellhead. This wellhead does not share a disturbance with any other wells and has its own associated tank battery. The associated tank battery has its own location ID (Paddenham DeJong - #464928).

The DeJong USX location is in Weld County, Colorado and is approximately 0.35 miles east of County Road 59 and 1.6 miles north of County Road 78. The DeJong USX AB13-06P wellhead was plugged in March of 2019, reclaimed, and returned to the landowner for use. Since then, the land has been converted to commercial development and is currently part of a dairy farm.

There is one off-location flowline associated with this well that transported produced fluids to the associated tank battery. The flowline was abandoned in place March 8, 2019 via Form 44 (Doc. #: 402101729).

The wellhead and tank battery were accessed from unnamed access roads off County Road 59. The wellhead has two access points; one branches off an agricultural road at the edge of a pivot. The second access point is from the tank battery directly off County Road 59. The access roads were reclaimed in 2019 and returned to the landowner for use, the current use is also currently part of the dairy farm operations.

There were no Spills (Form 19) or Remediation Workplans (Form 27) identified for this location and well during the record search.

One Corrective Action (CA) was identified during the records review from the Satisfactory inspection on July 22, 2013, by Rick Allison. The inspection was in response to a landowner inquiry regarding apparently dead vegetation near the production facility of the Pappenheim USX AB13-99HZ wellhead (API #05-123-31420) and continuing in a south/southeast toward the DeJong USX AB13-06P location. No spills or releases were apparent on the AB13-99HZ wellpad or production facility. The stressed or dead vegetation followed the topography of the area with the stressed vegetation found in the low area west of a



northwest-southeast trending ridge. The vegetation on the ridge was still green. The operator collected surface soil samples from the stressed area and from background areas. The inspector found a small amount of oily waste present around the AB13-06P wellhead, but it appeared confined to the pad. The CA issued for the AB13-06P wellhead was to handle oily waste in accordance with Rule 907.e. The CA was due by August 11, 2013. No follow up inspection was reported for the DeJong USX AB13-06P location.

A Remediation Workplan (Project #16620) was initiated for the Pappenheim USX AB13-99HZ well location when it was decommissioned (Form 27I - #402588271-2/9/2021). A request for no further action was submitted on February 27, 2024 (Form 27S #403698334). The project received approval from the COGCC for No Further Action on October 21, 2024, by Allan Engelhardt.

There was a Remediation Workplan (Project #17129) associated with the Paddenham Dejong/ tank battery location. This project was initiated in March 2021 for decommissioning oil and gas facilities, removing buried/partially buried vessels, and the remediation of potential spills and releases. The project received approval from the COGCC for No Further Action on April 25, 2023, by Rick Allison.

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	6.1
Access Road	3.1
Flowline	Not Included
Tank Battery	Not Included
Well Pad	3

## Location Summary



<b>Name</b>	DeJong USX/AB13-06P		
<b>Type</b>	Wellhead		
<b>Location ID</b>	418979		
<b>Operator / #</b>	Noble Energy Inc - 100322		
<b>Field</b>	Wattenberg - #90750		
<b>County, State</b>	Weld, Colorado		
<b>Lat/Long</b>	40.574770 / -104.499900		
	Planned Location	X	As Drilled
<b>Location</b>	SENW 13 7N64W		
<b>Location Status - Date</b>	CL - 3/12/2019		
<b>Facility Entities</b>		Tank Battery	Pits
	X	Wells	X Off-Location Flowlines (Form 44)
		Domestic Taps	On-Location Flowlines (Form 42)
		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>	No variance requests were identified.		
<b>Sundry Notice (Form 4)</b>	No sundry notice pertaining to series 900-1200 was identified.		
<b>On Location Flowlines (Form 42)</b>	N/A		
<b>Off-Location Flowlines (Form 44)</b>	<b>Form 44 Doc # &amp; Date</b> #402101729 - 7/10/2019		
	<b>Purpose:</b> Flowline Abandonment		
	<b>Abandonment Date:</b> 3/8/21019		
	<b>ECMC Approval Date &amp; Signee:</b> N/A		
	<b>Operator Comments:</b> Purged fluids, abandoned in place, cut risers below ground and plugged both ends.		
	<b>Flowline Facility Information</b>		
	<b>ECMC Flowline ID:</b> 465114		
	<b>Operator Flowline ID:</b> Noble Flowline		
	<b>Status &amp; Date:</b> CL - 3/8/2019		
	<b>Flowline Type:</b> Production Line		
	<b>Type of Fluids Transported:</b> Produced Fluids		
	<b>Start Point Location ID -</b> 418979		
	<b>Start Point Riser Lat/Long:</b> 40.574770 / -104.499900		
	<b>Equipment at Start Point:</b> Wellhead		
	<b>End Point Location ID:</b> 464928		
	<b>End Point Riser Lat/Long:</b> 40.578370 / -104.506208		
	<b>Equipment at End Point:</b> Separator		
<b>Field Inspection Form (Form INSP)</b>	<b>Form INSP Doc # &amp; Date:</b> #200273645 - 9/16/2010		
	<b>Status Summary:</b> Satisfactory		
	<b>Inspected Facilities:</b> Wellhead		
	<b>Inspection Status:</b> DG		
	<b>Inspection Date &amp; Inspector:</b> 9/16/2010 by Ed Binkley		
	<b>Comments:</b> CADE RIG 21, SURFACE 828', SET 8 5/8" 818' KB, PUMP 286 SX CEMENT WITH GOOD CIRCULATION. 9 BBL TO PIT. PD 1340. BOB FRANK ONSITE.		
	<b>Form INSP Doc # &amp; Date:</b> #667400120 - 7/11/2013		
	<b>Status Summary:</b> Satisfactory - 1 CA		

Field Inspection Form (Form INSP)	<b>Inspected Facilities:</b> Wellhead		
	<b>Inspection Status:</b> PR		
	<b>Inspection Date &amp; Inspector:</b> 7/11/2013 by Rick Allison		
	<b>Comments:</b> Inspected the location in response to landowner inquiry regarding apparent dead vegetation near production facility of the Pappenheim USX AB13-99HZ and continuing south/southeast toward the DeJong USX AB13-06P. A small amount oily waste is present around the wellhead but appears confined to the pad. The stressed and dead vegetation follows the topography, with most dead or stressed vegetation in the low area west of a northwest-southeast trending ridge where vegetation is still green. Operator has collected surface soil samples from the stressed area and background areas for analysis for BTEX/TPH, SAR, EC, pH and results are pending. COGCC EPS will review analytical results with operator.		
<b>Inspection Corrective Actions (CAs)</b>		Handle oily waste in accordance with Rule 907.e. Due by 8/11/2013	
<b>Environmental Incidents &amp; Remediation</b>	X	None	Spill or Release (Form 19)
		Remediation (Form 27/27A)	
<b>Spill or Release (Form 19)</b>	There were no spills reported for this location or facility		
<b>Site Investigation and Remediation Workplan (Form 27/27A)</b>	There were no Remediation Workplans associated with this location or facility		
COGIS Tank Facilities Information (Scout Card)	<b>Tank Battery Name:</b> Paddenham Dejong/		
	<b>Location ID:</b> 464928		
	<b>Status &amp; Date:</b> CL - 4/15/2021		
	<b>Lat/Long:</b> 40.578370 / -104.506208		
	<b>Notes:</b> N/A		
	<b>Form 4 Doc # &amp; Date:</b> N/A		
COGIS Well Information (Scout Card)	<b>Purpose:</b> N/A		
	<b>Well Name:</b> DeJong USX #AB13-06P		
	<b>Facility ID:</b> 418978		
	<b>Status &amp; Date:</b> PA - 3/12/2019		
	<b>Lat/Long:</b> 40.574770 / -104.499910		
	<b>Notes:</b> N/A		
<b>Form 4 Doc # &amp; Date:</b> N/A			
<b>Purpose:</b> N/A			

**Pre-Plugging Active Operations Location Overview**



2011 imagery



2023 imagery

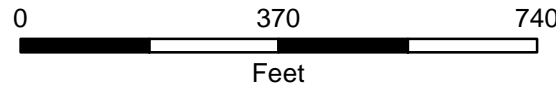
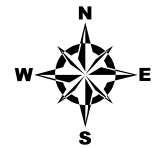






## PDC Form 4 Final Reclamation - Pre Plugging Overview

DeJong USX AB13-06P



Prepared by:



Editor: EJanak

File: PDC\_Drone\_Rec\_PrePlugging\_DDP

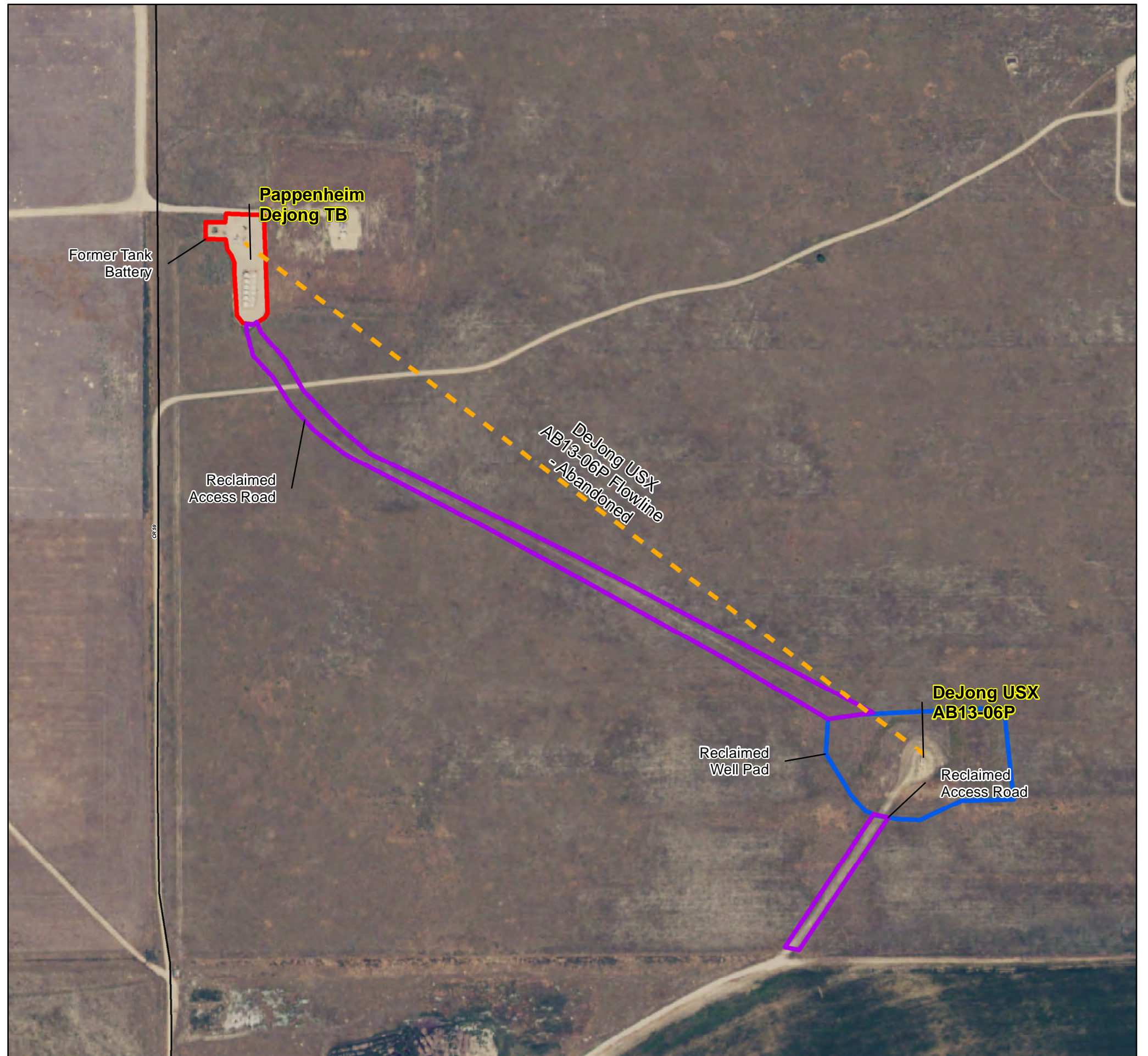
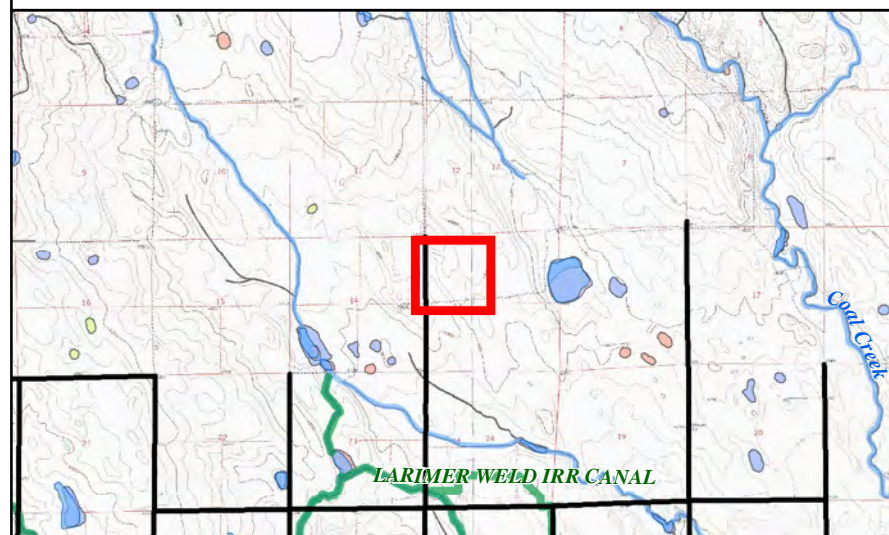
Scale: 1:3,300

Date: 12/10/2024

⊕ Well Head

- Former Tank Battery Disturbance
- Reclaimed Well Pad Disturbance
- Reclaimed Access Road Disturbance
- Flowline - Abandoned
- Weld Local

### NAIP 2009 Imagery

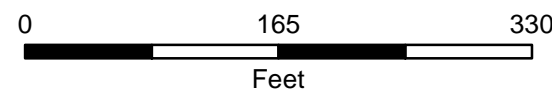
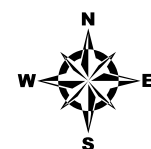






# PDC Form 4 Final Reclamation - Pre Plugging Overview

DeJong USX AB13-06P



Prepared by:



Editor: EJanak

File: PDC\_Drone\_Rec\_PrePlugging\_DDP

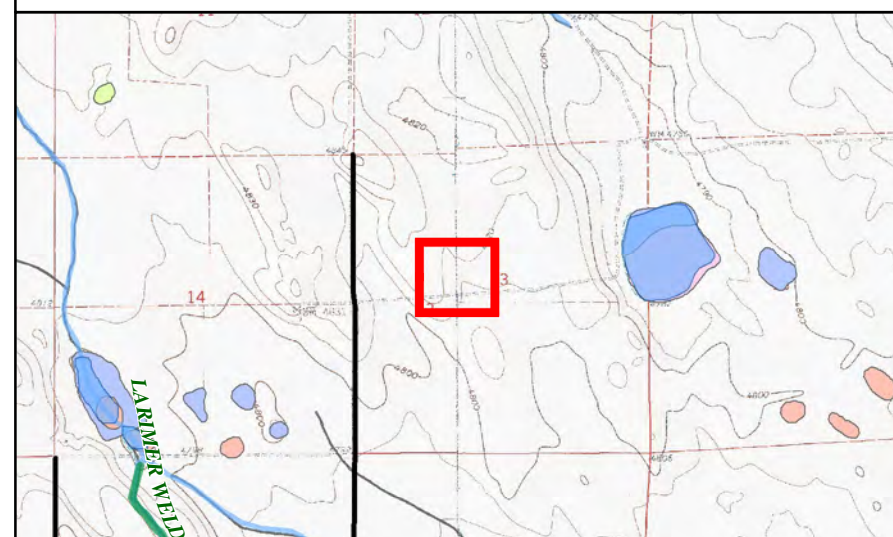
Scale:1:1,500

Date: 12/10/2024

⊕ Well Head

- Reclaimed Well Pad Disturbance
- Reclaimed Access Road Disturbance
- Flowline - Abandoned

## NAIP 2009 Imagery



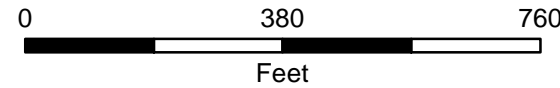
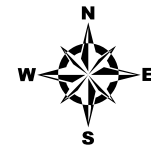
**Post-Plugging and Abandonment Location Overview**





## PDC Form 4 Final Reclamation - Post Plugging Overview

DeJong USX AB13-06P



Prepared by:



Editor: EJanak

File: PDC\_Drone\_Rec\_PostPlugging\_DDP

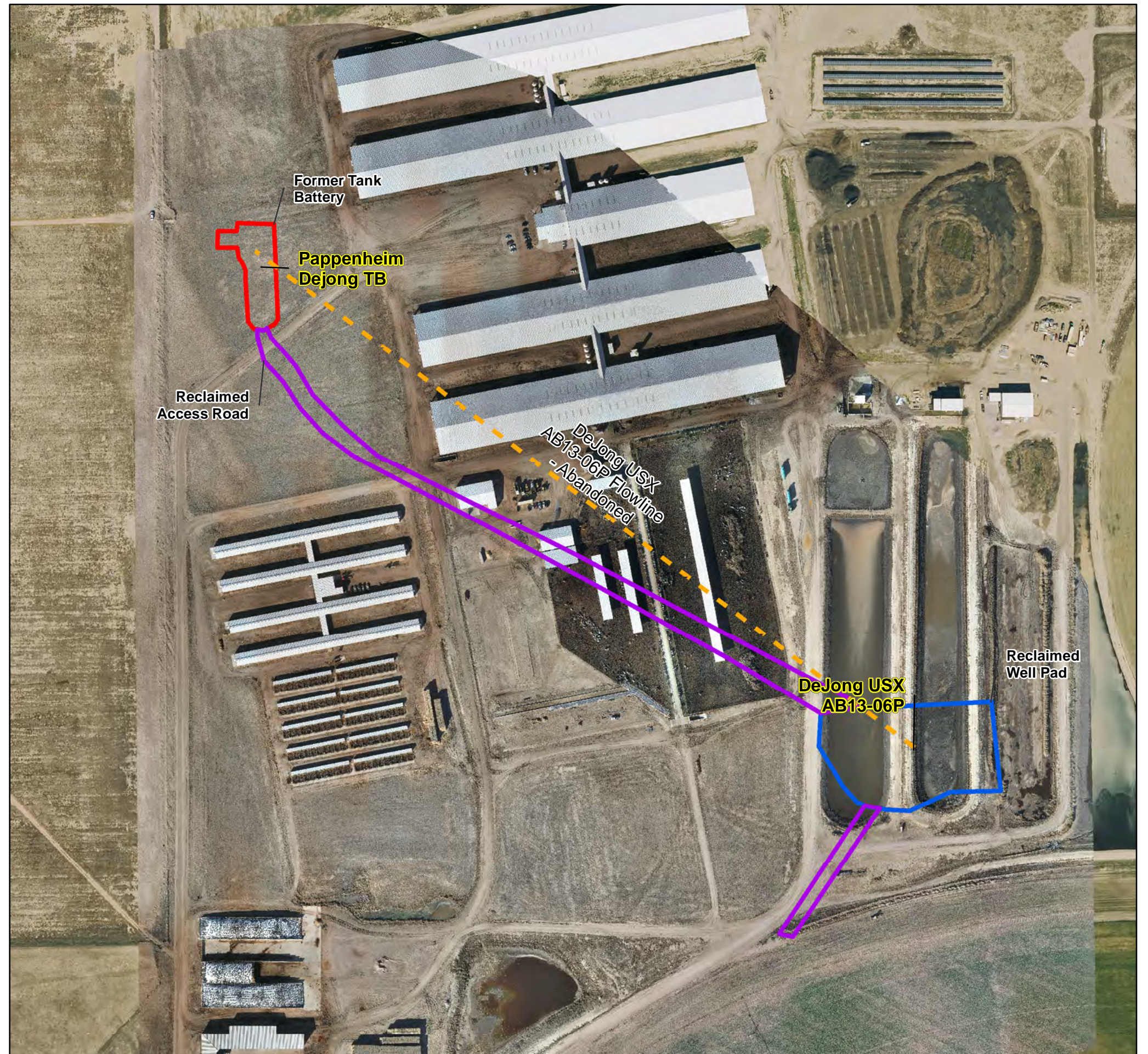
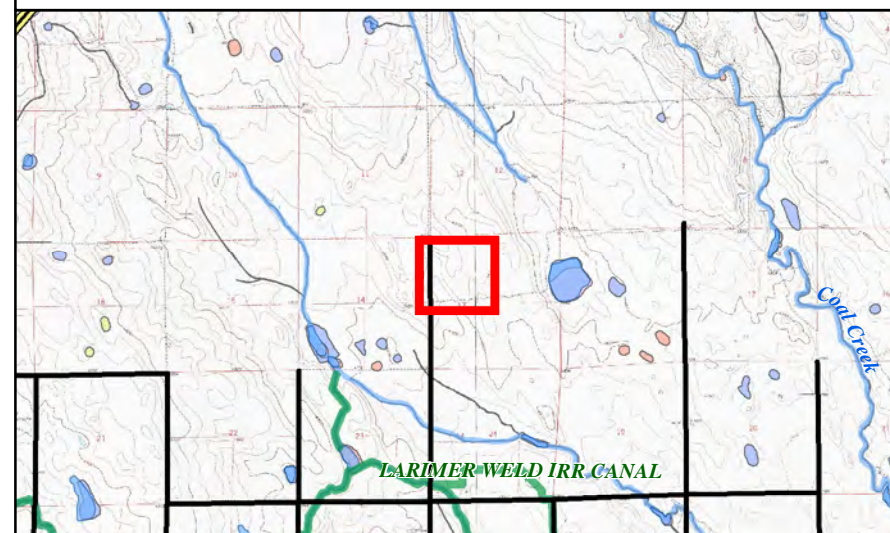
Scale: 1:3,400

Date: 12/10/2024

⊕ Well Head

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

### 2024 Drone Imagery

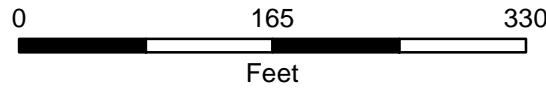
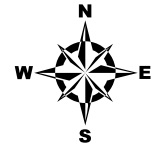






PDC Form 4 Final Reclamation - Post Plugging Overview

DeJong USX AB13-06P



Prepared by:

Editor: EJanak

File: PDC\_Drone\_Rec\_PostPlugging\_DDP

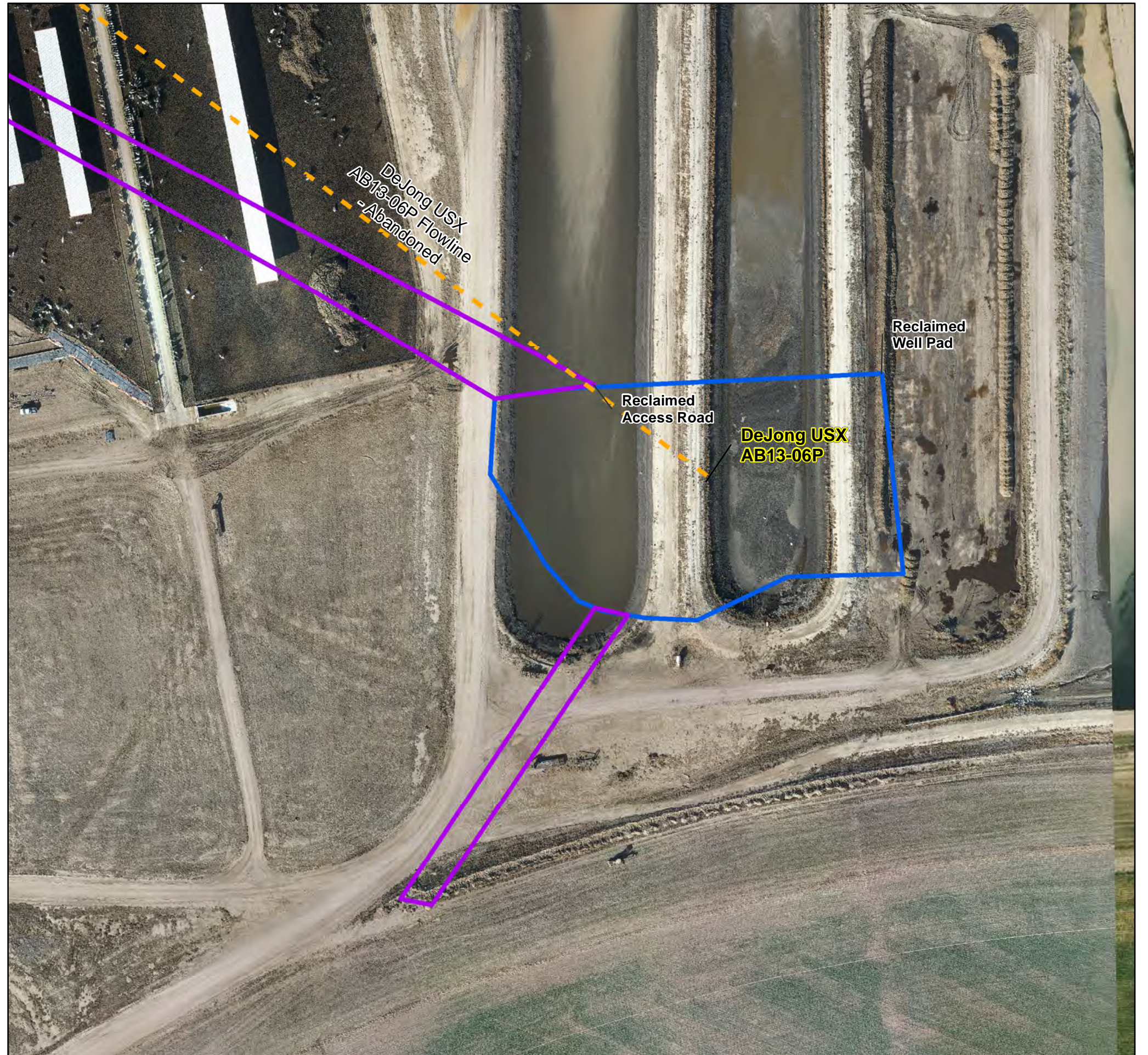
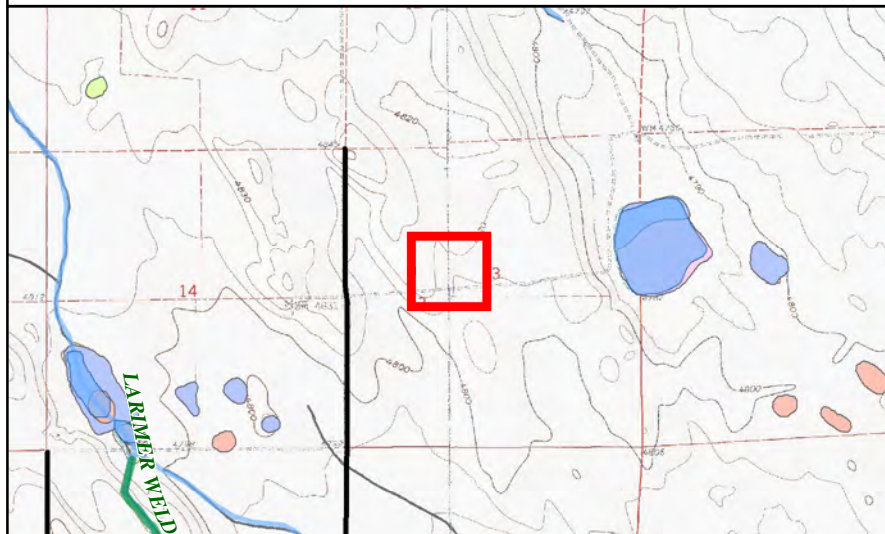
Scale: 1:1,500

Date: 12/10/2024

⊕ Well Head

- Reclaimed Well Pad Disturbance
- Reclaimed Access Road Disturbance
- Flowline - Abandoned

2024 Drone Imagery





## **Cardinal Direction Drone Photos of the Reclaimed Well Area**

Photo Dates:

11/11/2024

Drone Photo Height:

85'



North of Well Disturbance Facing South  
Lat/Long: 40.576299 / -104.499903





South of Well Disturbance Facing North  
Lat/Long: 40.573065 / -104.500050





West of Well Disturbance Facing East  
Lat/Long: 40.574777 / -104.502446





East of Well Disturbance Facing West  
Lat/Long: 40.574684 / -104.497985

