

Location Checklist



Operator / #	Noble Energy / 100322			
Name / Location ID	BASHOR STATE AA-66N63W/16NWSE - 302515			
County	Weld			
Well Information	Well Name: BASHOR STATE AA #16-23			
	Well API #: 05-123-29260			
	Lat/Long As Drilled: 40.483197 / -104.437697			
	Plug date & Form 6S Doc. #: 02/24/2017 - 401247817			
Facility Entities	<input type="checkbox"/>	Tank Battery	<input type="checkbox"/>	Pits
	<input checked="" type="checkbox"/>	Wells	<input type="checkbox"/>	On-Location Flowlines
	<input type="checkbox"/>	Domestic Taps	<input checked="" type="checkbox"/>	Off-Location Flowlines
Equipment on Site	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Debris
	<input type="checkbox"/>	Pit mouse/rat holes, cellars backfilled		
Access Road	<input checked="" type="checkbox"/>	Regraded	<input checked="" type="checkbox"/>	Contoured
	<input type="checkbox"/>	Culverts removed	<input type="checkbox"/>	Gravel removed
	Pre-existing: must provide supporting documentation			
Reclamation Status	<input checked="" type="checkbox"/>	Location and associated disturbances reclaimed		
	<input type="checkbox"/>	Subsidence		
Spills or Releases (Form 19)	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Yes
Remediation (Form 27/27A)	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Yes
On-Location Flowlines	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Yes
Off-Location Flowlines	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Yes
Inspection Corrective Actions	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Yes
Sundry Notice (Form 4)	No sundry notice pertaining to series 900-1200 rules was identified.			
Drone Information	Make & Model: DJI M300			
	Image Processing Software: Pix4Dmapper			
	Pilot Name & FAA Certificate #: 4974559 - Peter Nelson			
	Date of FAA Certificate Issuance: 3/19/2024			



Site Specific Final Reclamation Completion Notice – Cropland Drone Imagery

Permit Closure Report – Cropland

Location ID: 302515

Location Name: BASHOR STATE AA-66N63W/16NWSE

Report Date:

7/24/2024

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 – Alfalfa

Crop 2022 – 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



Name:	BASHOR STATE AA-66N63W/16NWSE		
Type	Wellhead		
Location ID	302515		
Operator / #	Noble Energy / 100322		
Field	Wattenberg		
County, State	Weld, Colorado		
Lat/Long	40.483197 / -104.437697		
	<input type="checkbox"/> Planned Location	<input checked="" type="checkbox"/> X	<input type="checkbox"/> As Drilled
Location	NWSE 16 6N63W 6		
Facility Status - Date	PA - 2/24/2017		
Facility Entities	<input type="checkbox"/> Tank Battery	<input type="checkbox"/>	<input type="checkbox"/> Pits
	<input checked="" type="checkbox"/> Wells	<input checked="" type="checkbox"/> X	<input type="checkbox"/> Off-Location Flowlines (Form 44)
	<input type="checkbox"/> Domestic Taps	<input type="checkbox"/>	<input type="checkbox"/> On-Location Flowlines (Form 42)
	<input type="checkbox"/> Electric Utilities	<input type="checkbox"/>	<input type="checkbox"/>
Equipment on Site	<input checked="" type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/> Yes
	If yes, list:		
	Pit mouse/rat holes, cellars backfilled		
Access Road	<input checked="" type="checkbox"/> Regraded	<input checked="" type="checkbox"/> X	<input type="checkbox"/> Contoured
	<input type="checkbox"/> Culverts Removed	<input type="checkbox"/>	<input type="checkbox"/> Gravel Removed
	Pre-Existing (Must provide supporting documentation):		
Variance Requests	N/A		
Sundry Notice (Form 4)	N/A		
Off-Location Flowlines Pre May 2018 (Form 42)	Form 42 Doc # & Date: 401247193 - 03/30/2017		
	Purpose: Flowlines Abandoned		
	Abandonment Date: 03/24/2017		
	ECMC Approval Date & Signee: N/A		
	Comments: The flowline associated with this well was abandoned prior to the registration requirement effective as of May 2018. At that time a Form 42 was used to notify ECMC of flowline abandonment.		
	Flowline Facility Information		
	ECMC Flowline ID: N/A		
	Operator Flowline ID: N/A		
	Status & Date: N/A		
	Flowline Type: Wellhead line		
	Type of Fluids Transported: Crude Oil		
	Start Point Location ID: 302515		
	Start Point Riser Lat/Long: 40.483197 / -104.437697		
	Equipment at Start Point: Wellhead		
End Point Location ID: N/A			
End Point Riser Lat/Long: 40.479562 / -104.442081			
Equipment at End Point: Separator			

Field Inspection Form (Form INSP)	Form INSP Doc # & Date: 1) 673900145 - 01/17/2014 2) 707600445 - 10/29/2022	
	Status Summary: 1) NO FOLLOW UP INSPECTION REQUIRED 2) NO FOLLOW UP INSPECTION REQUIRED	
	Inspected Facilities: 1) Well 2) Well	
	Inspection Status: 1) PR 2) PA	
	Inspection Date & Inspector: 1) 01/17/2014 - Bill Rains 2) 10/26/2022 - Bret Evins	
	Comments: 1) Overall interim reclamation is in process. 2) During this inspection, NO possible compliance issues were observed.	
Inspection Corrective Actions (CAs)	No Corrective Actions detected	
Environmental Incidents & Remediation	X	None
		Spill or Release (Form 19) Remediation (Form 27/27A)
Spill or Release (Form 19)	N/A	
Site Investigation and Remediation Workplan (Form 27/27A)	N/A	
COGIS Tank Location Information (Scout Card)	Tank Battery Name: Records not available	
	Location ID: Records not available	
	Status & Date: Records not available	
	Lat/Long: 40.479562 / -104.442081	
	Notes: Tank Battery does not have it's own location ID	
	Form 4 Doc # & Date: N/A Purpose: N/A	
COGIS Well Information (Scout Card)	Well Name: BASHOR STATE AA #16-23	
	Facility ID: 299105	
	Status & Date: PA - 2/24/2017	
	Lat/Long: 40.483197 / -104.437697	
	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: 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/16NWSE location which consists of the BASHOR STATE AA #16-23 (API # 05-123-29260) wellhead. 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 the BASHOR STATE AA #16-15 well until final reclamation has been achieved.

The BASHOR STATE AA-66N63W/16NWSE location is in Weld County, Colorado ~0.27 miles west of County Road 67 and ~0.27 miles north of County Road 68. 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 a Form 42 was used to notify ECMC of flowline abandonment. The Form 42 (Doc #401247193) was submitted 3/30/2017 to notify ECMC of flowline abandonment that was completed on 3/24/2017.

BASHOR STATE AA #16-23 was reclaimed and returned to the landowner for agricultural use in 2017. The wellhead was accessed from an agricultural access road connected to a residential property north of County Road 68 that lead to the BASHOR STATE AA-66N63W/16NWSE location.

There were no spill/releases (Form 19), remediation workplans (Form 27), or corrective actions (CA's) identified during our records review. There were two inspections (Form INSP) identified, one stating overall interim reclamation was in progress and a second verifying the location had been PA'd and no equipment was left on site.

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



Summary Acreage Table

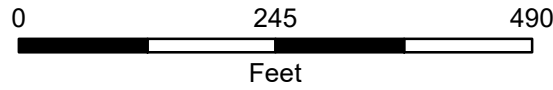
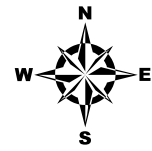
Description	Acres
Historic Disturbance Extent	0.35
Access Road	0.07
Flowline	Not Included
Tank Battery	Not Included
Well Pad	0.28

Pre-Plugging Active Operations Location Overview



PDC Form 4 Final Reclamation - Pre Plugging Overview

BASHOR STATE AA 16-23

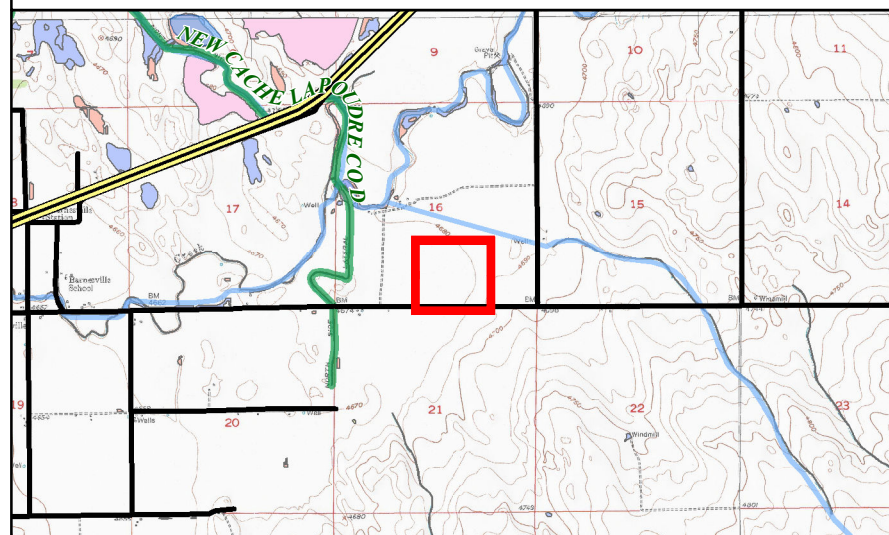


Editor: EJanak
File: PDC_Drone_Rec_PrePlugging_DDP

Prepared by:
Scale: 1:2,200
Date: 7/24/2024

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

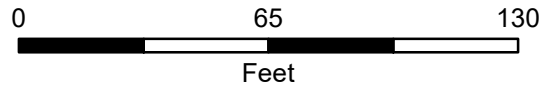
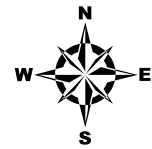
NAIP 2013 Imagery





PDC Form 4 Final Reclamation - Pre Plugging Overview

BASHOR STATE AA 16-23

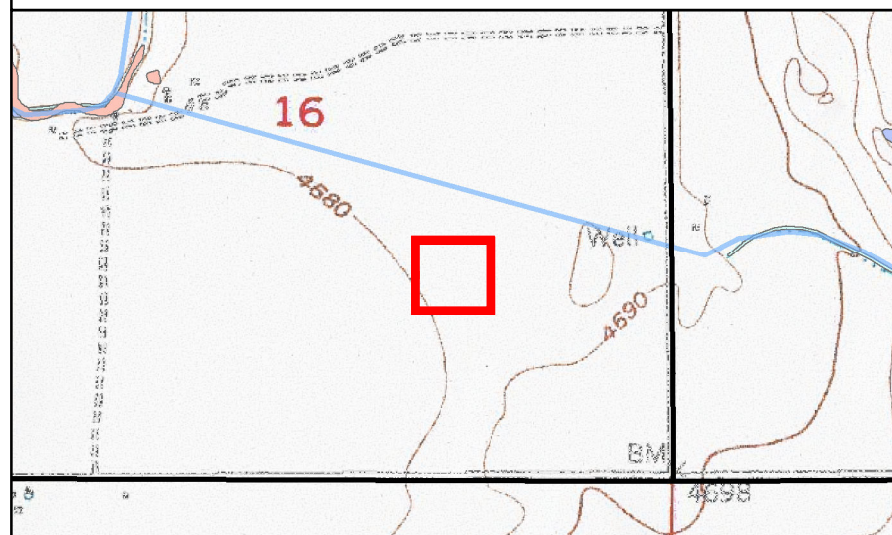


Editor: EJanak
File: PDC_Drone_Rec_PrePlugging_DDP

Prepared by:
Scale: 1:600
Date: 7/24/2024

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

NAIP 2013 Imagery

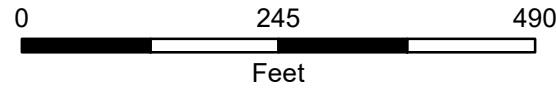
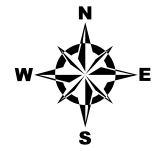


Post-Plugging and Abandonment Location Overview



PDC Form 4 Final Reclamation - Post Plugging Overview

BASHOR STATE AA 16-23

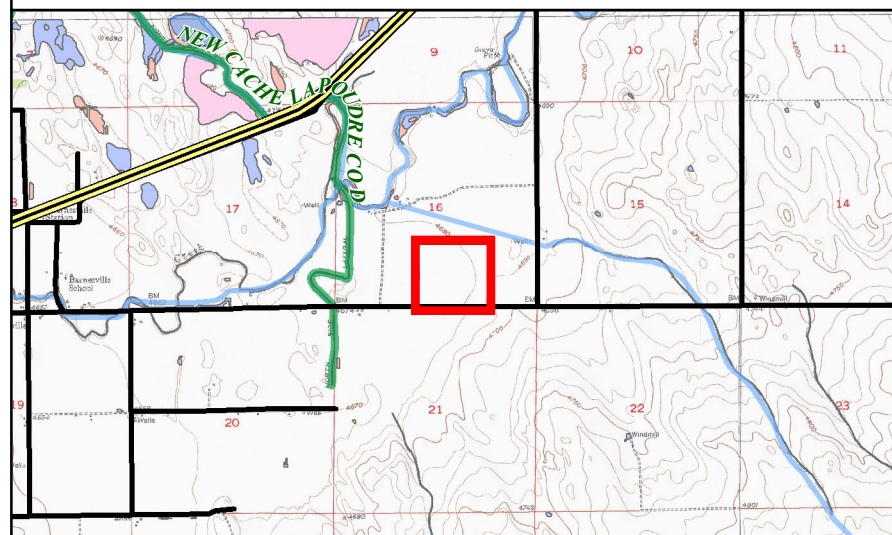


Prepared by:
Scale: 1:2,200
Date: 7/24/2024

Editor: EJanak
File: PDC_Drone_Rec_PostPlugging_DDP

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

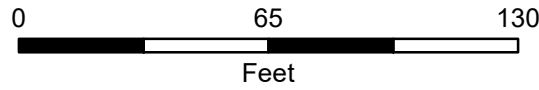
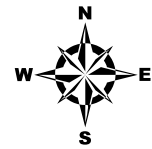
2024 Drone Imagery





PDC Form 4 Final Reclamation - Post Plugging Overview

BASHOR STATE AA 16-23

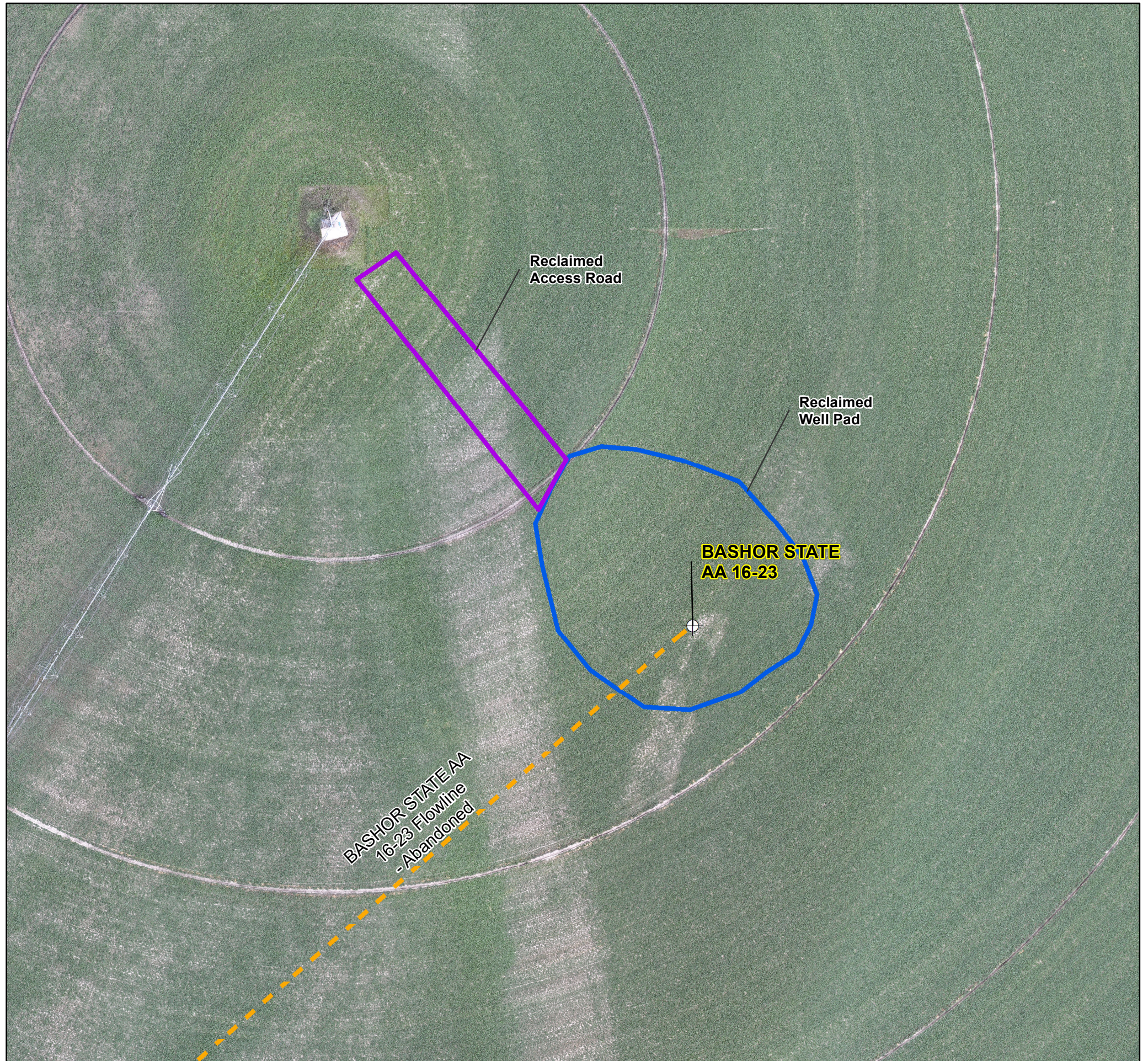
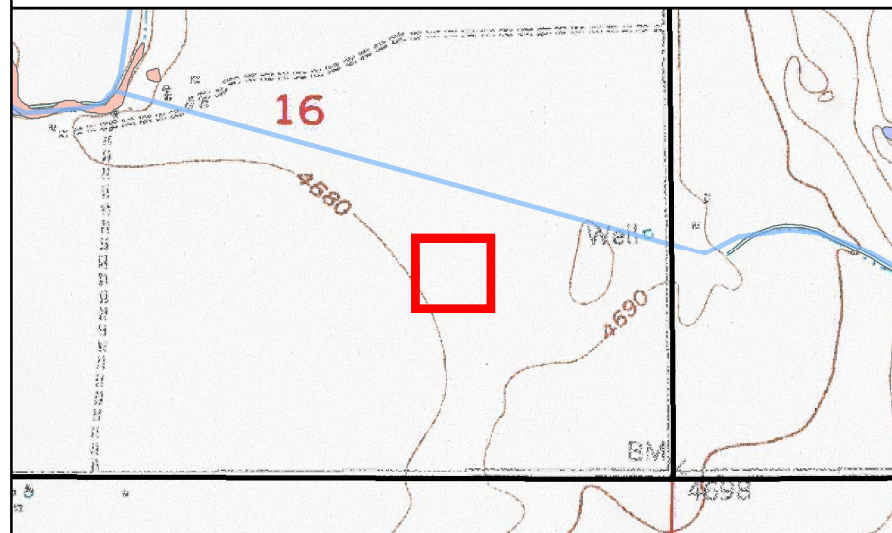


Prepared by:
Scale: 1:600
Date: 7/24/2024

Editor: EJanak
File: PDC_Drone_Rec_PostPlugging_DDP

- Well Head
- 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: 40.48376122 / -104.43777275



South of Disturbance Facing North

Lat/Long: 40.48244878 / -104.43766983



West of Disturbance Facing East
Lat/Long: 40.48309047 / -104.43897522



East of Disturbance Facing West
Lat/Long: 40.48320089 / -104.43710003



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: 40.48442250 / -104.43780000



Reference Area South of the Reclaimed Area
Lat/Long: 40.48244911 / -104.43766981



Reference Area West of the Reclaimed Area
Lat/Long: 40.48312744 / -104.43822678



Reference Area East of the Reclaimed Area
Lat/Long: 40.48328203 / -104.43644197



Reference Photo for Cropland Growth Stage

Cropland Reference Photo (Alfalfa)
Lat/Long: 40.35402806 / -104.53831389

