



Site Specific Final Reclamation Completion Notice – Cropland Drone Imagery

Permit Closure Report – Cropland

Location ID: 310462

Location Name: WELLS RANCH - USX AA-66N63W/19SESE

Report Date:

11/6/2024

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	8/14/2024

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

Location Checklist



Operator / #	Noble Energy / 100322		
Name / Location ID	WELLS RANCH - USX AA-66N63W/19SESE/ - 310462		
County	Weld		
Well Information	Well Name: WELLS RANCH-USX AA #19-16		
	Well API #: 05-123-26435		
	Lat/Long As Drilled: 40.466451 / -104.472589		
	Plug date & Form 6S Doc. #: 07/11/2018 - 401742976		
Facility Entities		Tank Battery	Pits
	X	Wells	On-Location Flowlines
		Domestic Taps	X Off-Location Flowlines
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)	X	No	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 was identified.		
Drone Information	Make & Model: DJI M300		
	Image Processing Software: Pix4Dmapper		
	Pilot Name & FAA Certificate #: Peter Nelson - 4974559		
	Date of FAA Certificate Issuance: 3/19/2024		



Designated Land Use Observations

Previous Land Use	Current Land Use
Reference Imagery for Infrastructure: NAIP 2015	Remotely Sensed Imagery: 8/14/2024
Designation: Oil and Gas Facility	Designation: Cropland

The following imagery sources were reviewed during this investigation:

NAIP Imagery 2015 and 2023. 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 WELLS RANCH - USX AA-66N63W/19SESE location which consists of the WELLS RANCH-USX AA #19-16 (API # 05-123-26435) well head. This well head does not share a disturbance with any other wells or tank batteries. The associated tank battery has its own location ID (460840) and will not be closed out in this submission.

The WELLS RANCH-USX AA-66N63W location is in Weld County, Colorado East of County Road 61½ and North of County Road 66. There is one off-location flowline associated with this well that transported produced fluids to the associated Wells Ranch USX tank battery. This flowline was abandoned in 2019.

WELLS RANCH-USX AA #19-16 was reclaimed and returned to the landowner for agricultural use in 2019. The wellhead was accessed from an unpaved access road north of County Road 66, and was reclaimed with the well disturbance.

There were no spill/releases (Form 19), corrective actions (CA's), or Remediation Workplans (Form 27-I & 27-S) 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	1.36
Access Road	.26
Flowline	Not Included
Tank Battery	Not Included
Well Pad	1.1

Location Summary



Name:	WELLS RANCH - USX AA-66N63W/19SESE		
Type	Wellhead		
Location ID	310462		
Operator / #	Noble Energy / 100322		
Field	WATTENBERG		
County, State	Weld, Colorado		
Lat/Long	40.466451 / -104.472589		
	Planned Location	X	As Drilled
Location	SESE 19 6N63W 6		
Facility Status - Date	PA - 09/01/2017		
Facility Entities		Tank Battery	Pits
	X	Wells	X Off-Location Flowlines
		Domestic Taps	On-Location Flowlines
		Electric Utilities	
Equipment on Site	X	No	Yes
		If yes, list:	
		Pit mouse/rat holes, cellars backfilled	
Access Road	X	Regraded	X Contoured
		Culverts Removed	Gravel Removed
		Pre-Existing (Must provide supporting documentation):	
Variance Requests	N/A		
Sundry Notice (Form 4)	No sundry notice pertaining to series 900-1200 rules was identified.		
Off-Location Flowlines Post May 2018 (Form 44)	Form 44 Doc # & Date: 402222124 - 11/14/2019		
	Purpose: Flowlines Abandoned		
	Abandonment Date: 10/25/2019		
	ECMC Approval Date & Signee: 11/14/2019 - Stephany Olsen		
	Operator Comments: N/A		
	Flowline Facility Information		
	ECMC Flowline ID: 468844		
	Operator Flowline ID: AB Flowlines with PA Wells		
	Status & Date: Abandoned - 10/25/2019		
	Flowline Type: Wellhead Line		
	Type of Fluids Transported: Methane Gas		
	Start Point Location ID: 468844		
	Start Point Riser Lat/Long: 40.466451 / -104.472589		
	Equipment at Start Point: Well Head		
	End Point Location ID: 460840		
End Point Riser Lat/Long: 40.465040 / -104.472600			
Equipment at End Point: Separator			

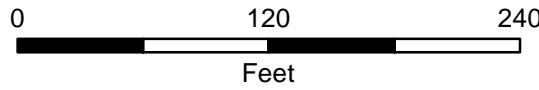
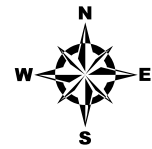
Field Inspection Form (Form INSP)	Form INSP Doc # & Date: 661601933 - 8/13/2012 684905407 - 5/10/2018 696100610 - 3/23/2019		
	Status Summary: 661601932 - Satisfactory 684905411 - NO FOLLOW UP INSPECTION REQUIRED 696100610 - NO FOLLOW UP INSPECTION REQUIRED		
	Inspected Facilities: 661601933 - Well 684905407 - Well 696100612 - Well		
	Inspection Status: 661601933 - PR 684905407 - SI 696100610 - PA		
	Inspection Date & Inspector: 661601933 - 8/13/2012 - Montoya, John 684905407 - 5/10/2018 - Pesicka, Conor 696100610 - 3/23/2019 - Evins, Bret		
	Comments: 661601933 - Passed Interim Reclamation 684905407 - None 696100610 - Well appears to have been P&A.		
Inspection Corrective Actions (CAs)	N/A		
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: Wells Ranch USX		
	Location ID: 460840		
	Status & Date: AC - 8/19/2022		
	Lat/Long: 40.466453 / -104.477340		
	Notes: N/A		
	Form 4 Doc # & Date: N/A Purpose: N/A		
COGIS Well Information (Scout Card)	Well Name: WELLS RANCH-USX AA #19-16		
	Facility ID: 293011		
	Status & Date: PA - 6/10/2019		
	Lat/Long: 40.466451 / -104.472589		
	Notes: N/A		
	Form 4 Doc # & Date: N/A Purpose: N/A		

Pre-Plugging Active Operations Location Overview



PDC Form 4 Final Reclamation - Pre Plugging Overview

WELLS RANCH - USX AA 19-16

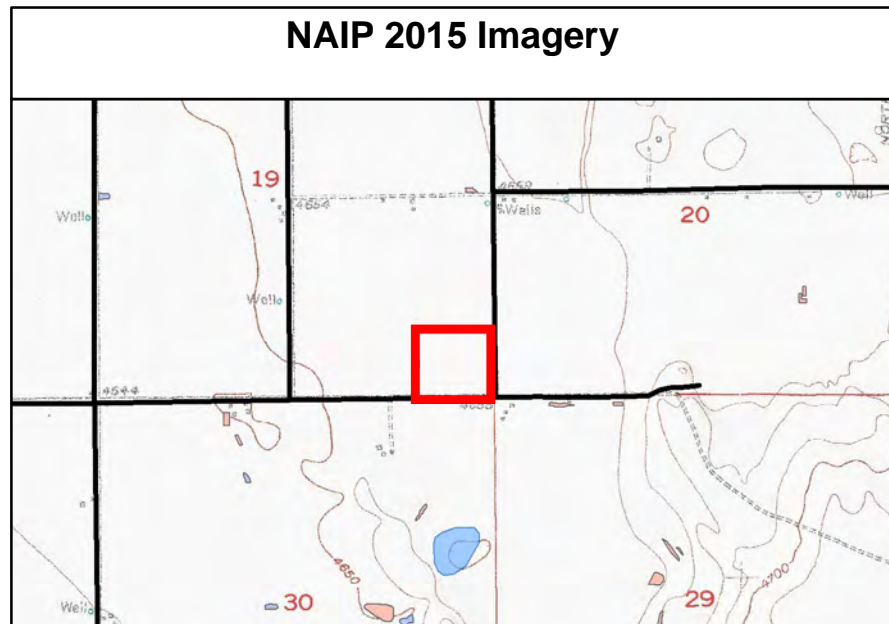


Editor: ihattabaugh
File: PDC_Drone_Rec_PrePlugging_DDP

Prepared by:
Scale: 1:1,100
Date: 11/20/2024

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

NAIP 2015 Imagery

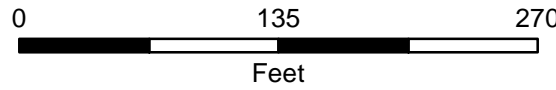
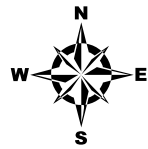


Post-Plugging and Abandonment Location Overview



PDC Form 4 Final Reclamation - Post Plugging Overview

WELLS RANCH - USX AA 19-16

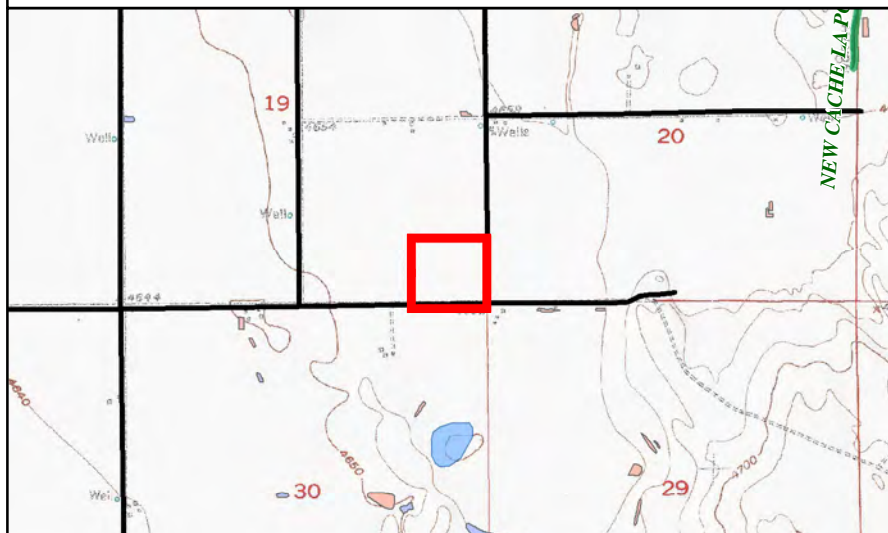


Editor: ihattabaugh
File: PDC_Drone_Rec_PostPlugging_DDP

Scale: 1:1,200
Date: 11/20/2024

- 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:

8/14/2024

Drone Photo Height:

150'

North of Disturbance Facing South
Lat/Long: 40.46712833/ -104.47263711



South of Disturbance Facing North
Lat/Long: 40.46549375/ -104.47258353



West of Disturbance Facing East
Lat/Long: 40.46643053/ -104.47359806



East of Disturbance Facing West
Lat/Long: 40.46643053/-104.47359806



Cardinal Direction Drone Photos of the Reference Area

Photo Dates:

8/14/2024

Drone Photo Height:

150'

Reference Area North of the Reclaimed Area
Lat/Long: 40.46713617/ -104.47264047



Reference Area South of the Reclaimed Area
Lat/Long: 40.46548792/ -104.47258056



Reference Area West of the Reclaimed Area
Lat/Long: 40.46642592/ -104.47360719



Reference Area East of the Reclaimed Area
Lat/Long: 40.46653158/ -104.47189067



Reference Photo for Cropland Growth Stage

Cropland Reference Photo (Alfalfa)
Lat/Long: 40.46529833/ -104.47252667



08.14.2024