

Location Checklist



Operator / #	PDC ENERGY INC - 69175			
Name / Location ID	STROHAUER #32-1/ 326952			
County	WELD #123			
Well Information	Well Name: STROHAUER #32-1			
	Well API #: 05-123-13910			
	Lat/Long As Drilled: 40.350752, -104.680474			
	Plug date & Form 65 Doc. #: 12/15/2021 #402963070			
Facility Entities	X	Tank Battery		Pits
	X	Wells		On-Location Flowlines (Form 42): Doc. #
		Domestic Taps	X	Off-Location Flowlines (Form 44): Doc. #402999390
Equipment on Site	X	None	X	Debris
		Pit mouse/rat holes, cellars backfilled		
Access Road	X	Regraded		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		No	X	Yes
Sundry Notice (Form 4)	Form 4 Doc. # & Date: NA			
	Purpose: NA			
	Comments: NA			
	Attachments: NA			
Drone Information	Make & Model: DJI Mavic Air 2			
	Image Processing Software: Raw			
	Pilot Name & FAA Certificate #: Kooper Cline #4819123			
	Date of FAA Certificate Issuance: 4/14/2023			



Site Specific Final Reclamation Completion Notice – Cropland Drone Imagery

Permit Closure Report – Cropland

Location ID: 326952

Location Name: Strohauer 32-1

Report Date:

5/10/2024

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 – Corn

Crop 2022 – Corn

Inspection:

Performed by	Confluence Compliance
Date	7/24/2023

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

Location Summary



Name:	STROHAUER #32-1		
Type	Well		
Location ID	326952		
Operator / #	PDC ENERGY INC - 69175		
Field	WATTENBERG - #90750		
County, State	WELD #123		
Lat/Long	40.350752, -104.680474		
	Planned Location	X	As Drilled
Location	SESE 32 5N65W 6		
Facility Status - Date	PA - 2/8/2022		
Facility Entities	X	Tank Battery	Pits
	X	Wells	X Off-Location Flowlines (Form 44)
		Domestic Taps	On-Location Flowlines (Form 42)
		Electric Utilities	
Equipment on Site	X	No	Yes
		If yes, list:	
		Pit mouse/rat holes, cellars backfilled	
Access Road	X	Regraded	Contoured
		Culverts Removed	Gravel Removed
		Pre-Existing (Must provide supporting documentation):	
Variance Requests	No variance requests were identified		
Sundry Notice (Form 4)	No Sundry notices related to a 900, 1000, 1100, or 1200 Series Rule		
On Location Flowlines (Form 42)	No Form 42 was identified		
Off-Location Flowlines (Form 44)	Form 44 Doc # & Date: #402999390 03/30/2022		
	Purpose: FLOWLINE SYSTEM ABANDONMENT VERIFICATION		
	Abandonment Date: 02/28/2022		
	ECMC Approval Date & Signee: 3/6/2024 Director of COGCC		
	Operator Comments:		
	Flowline Facility Information		
	ECMC Flowline ID: 479253		
	Operator Flowline ID: 0512313910		
	Status & Date: AC - 2/14/2020		
	Flowline Type: Wellhead Line		
	Type of Fluids Transported: Produced fluids		
	Start Point Location ID: 326952		
	Start Point Riser Lat/Long: 40.350752, -104.680474		
	Equipment at Start Point: Well Site		
	End Point Location ID: 430111		
	End Point Riser Lat/Long: 40.351622, -104.680994		
	Equipment at End Point: Separator		
Field Inspection Form (Form INSP)	Form INSP Doc # & Date: 679600476 03/11/2019		
	Status Summary:		
	THIS IS A FOLLOW UP INSPECTION		
	NO FOLLOW UP INSPECTION REQUIRED		
	Inspected Facilities: 246113		
	Inspection Status: PR - 12/01/2018		
	Inspection Date & Inspector: 03/11/2019 Santistevan, Brittani		
	Comments:		

Inspection Corrective Actions (CAs)	All corrective actions from previous inspection (Doc# 691300317) have been corrected. Doc #691300317 CA: Weeds are overgrown at wellheads. Comply with 603.f Extended corrective action timeframe to accommodate crop(wheat) harvest.		
Environmental Incidents & Remediation	<input type="checkbox"/> None <input checked="" type="checkbox"/> Remediation (Form 27/27A)		Spill or Release (Form 19)
Spill or Release (Form 19)	NA		
Site Investigation and Remediation Workplan (Form 27/27A)	Remediation Project #: 21330		
	Form 27 Initial Doc # & Date: 402894422 12/17/2021		
	Purpose: Rule 913.c.(9): Decommissioning of Oil and Gas Facilities.		
	Notes:		
	Form 27 Supplemental Docs # & Date: #403032567 05/04/2022		
	Purpose: Decommissioning of Oil and Gas Facilities.		
	Operator Comments: Based on the analytical results and field observations recorded during the closure and abandonment of the Strohauser 32-1 wellhead and associated flowline, PDC is submitting a closure request for this location.		
	ECMC Comments:		
	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. This no further action determination is limited to environmental remediation. Operator is required to comply with COGCC 1100 Series Rules for Flowline Regulations for all Flowline Abandonment activities and COGCC 400 Series Rules for Wellhead Plugging and Abandonment. The surface area disturbed by the remediation activity shall be reclaimed in accordance with the 1000 Series Reclamation Rules. For locations with active ongoing oil and gas operations, comply with Rule 1003 interim reclamation requirements and for locations that will no longer have active oil and gas operations, comply with Rule 1004 Final Reclamation requirements.		
	Closure Request Approved: Kari Brown 06/15/2022		
	Final Resolution: 06/15/2022		
COGIS Tank Facilities Information (Scout Card)	Tank Battery Name: Bostron #01 Tank		
	Location ID: 430111		
	Status & Date: AC - 2/14/2020		
	Lat/Long: 40.351750, -104.680900		
	Notes:		
	Form 4 Doc # & Date: NA Purpose: NA		
COGIS Well Information (Scout Card)	Well Name: STROHAUSER #32-1		
	Facility ID: 246113		
	Status & Date: PA - 2/8/2022		
	Lat/Long: 40.350225, -104.680248		
	Notes:		
	Form 4 Doc # & Date: NA Purpose: NA		



Designated Land Use Observations

Previous Land Use	Current Land Use
Reference Imagery for Infrastructure: NAIP 2013	Remotely Sensed Imagery: 5/29/2023
Designation: Oil and Gas Facility	Designation: Cropland

The following imagery sources were reviewed during this investigation:

NAIP Imagery 2013 and 2023 and historic Google Earth imagery

Site Observation Notes

No Additional Information

Closure Information

This final reclamation completion notice is to close out the STROHAUER #32-1 well (API # 05-123-13910); the associated STROHAUER F-32-21D well (API # 05-123-31531) will remain open and tied to the Bostron #01 Tank Battery (430111).

The STROHAUER #32-1 well is located in Weld County, Colorado near the intersection of County Road 50 and West County Road 41 in La Salle, Colorado. There is one off-location flowline between this wellhead and the Bostron #01 Tank Battery. The STROHAUER #32-1 well was closed and reclaimed in 2/2022. This wellhead was accessed from an unnamed and existing agricultural access road along County Road 50.

A corrective action was issued on 06/20/2018 for overgrown weeds at the wellhead, which was addressed in the follow up inspection on 05/04/2022. A form 27 was filed for the notice of abandonment for the STROHAUER 32-1 and removal of the associated flowlines, remediation project # 21330. On February 8, 2022, field screening and confirmation soil sampling was conducted in accordance with the COGCC Rule 911 during the decommissioning and closure of the former STROHAUER #32-1 well and associated flowlines. Sampled soils and groundwater both meet Table 915-1 standards. Following wellhead and flowline abandonment activities, the location was backfilled, compacted, and re-contoured to match pre-existing conditions. The location was reclaimed in accordance with the COGCC 1000 series.

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



Summary Acreage Table

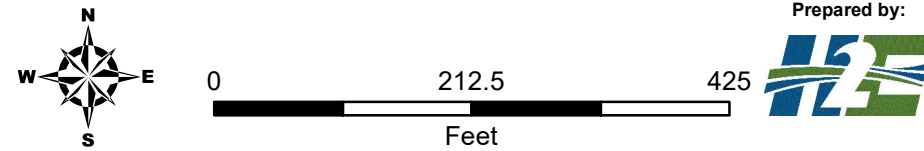
Description	Acres
Historic Disturbance Extent	.22
Access Road	0.03
Flowline	.1
Tank Battery	Not Included
Well Pad	0.09

Pre-Plugging Active Operations Location Overview



PDC Form 4 Final Reclamation - Pre Plugging Overview

Strohauer 32-1



Editor: CDenison

File: PDC_Drone_Rec_DDP

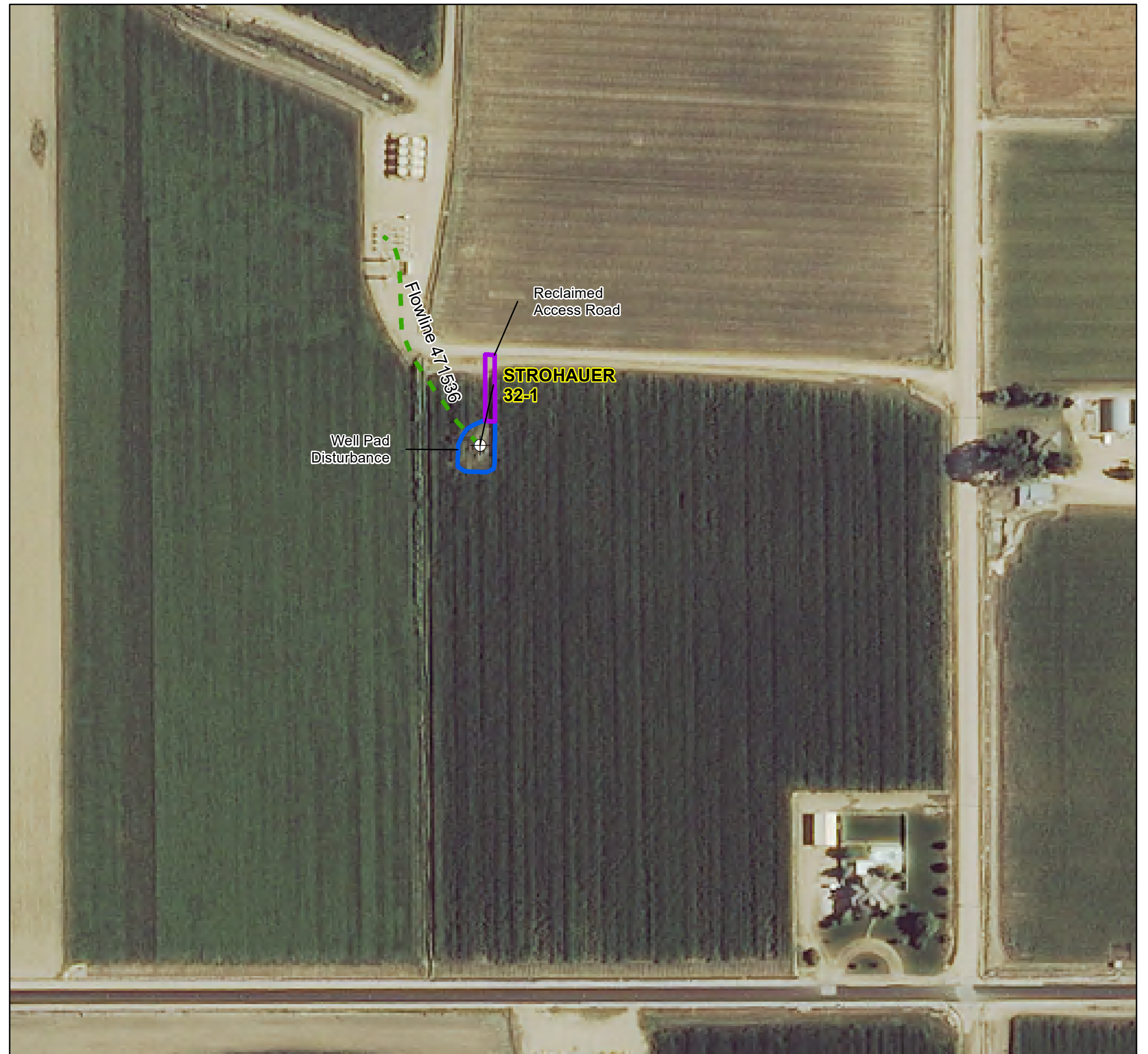
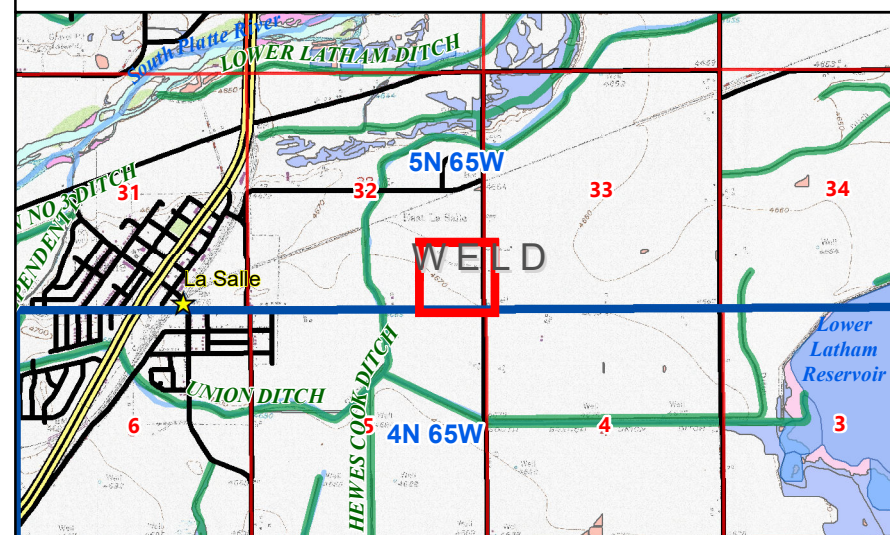
Scale: 1:1,900

Date: 5/1/2024

Well Head

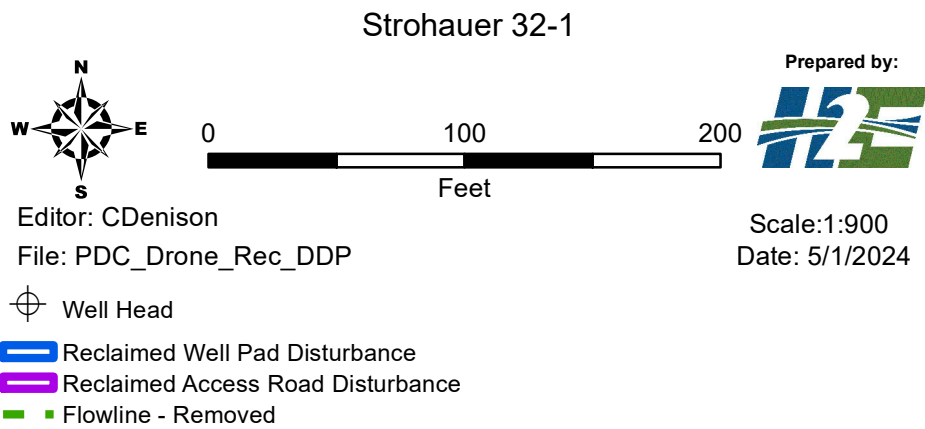
- Reclaimed Well Pad Disturbance
- Reclaimed Access Road Disturbance
- Flowline - Removed

NAIP 2013 Imagery

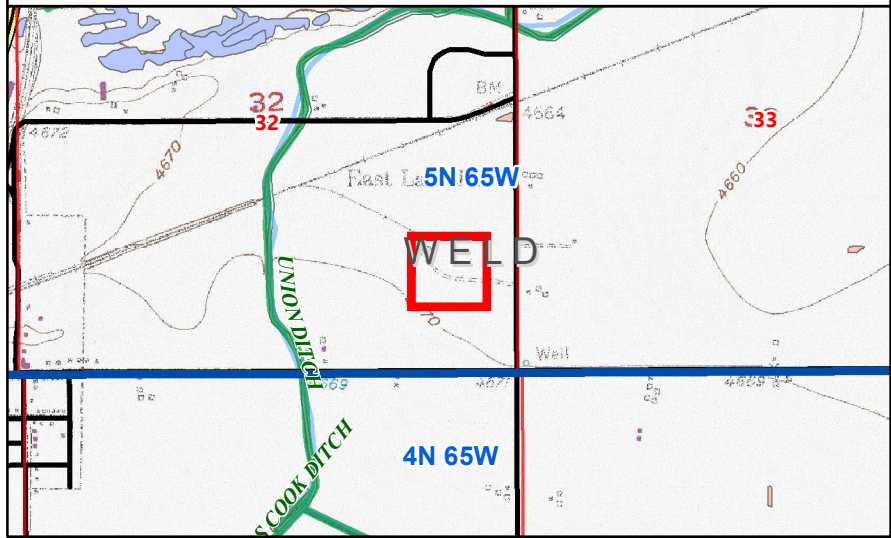




PDC Form 4 Final Reclamation - Pre Plugging Overview



NAIP 2013 Imagery



Post-Plugging and Abandonment Location Overview



PDC Form 4 Final Reclamation - Post Plugging Overview

Strohauer 32-1

N
W
E
S

0212.5425

Feet

Prepared by:

Editor: CDenison

File: PDC_Drone_Rec_DDP

Scale:1:1,900

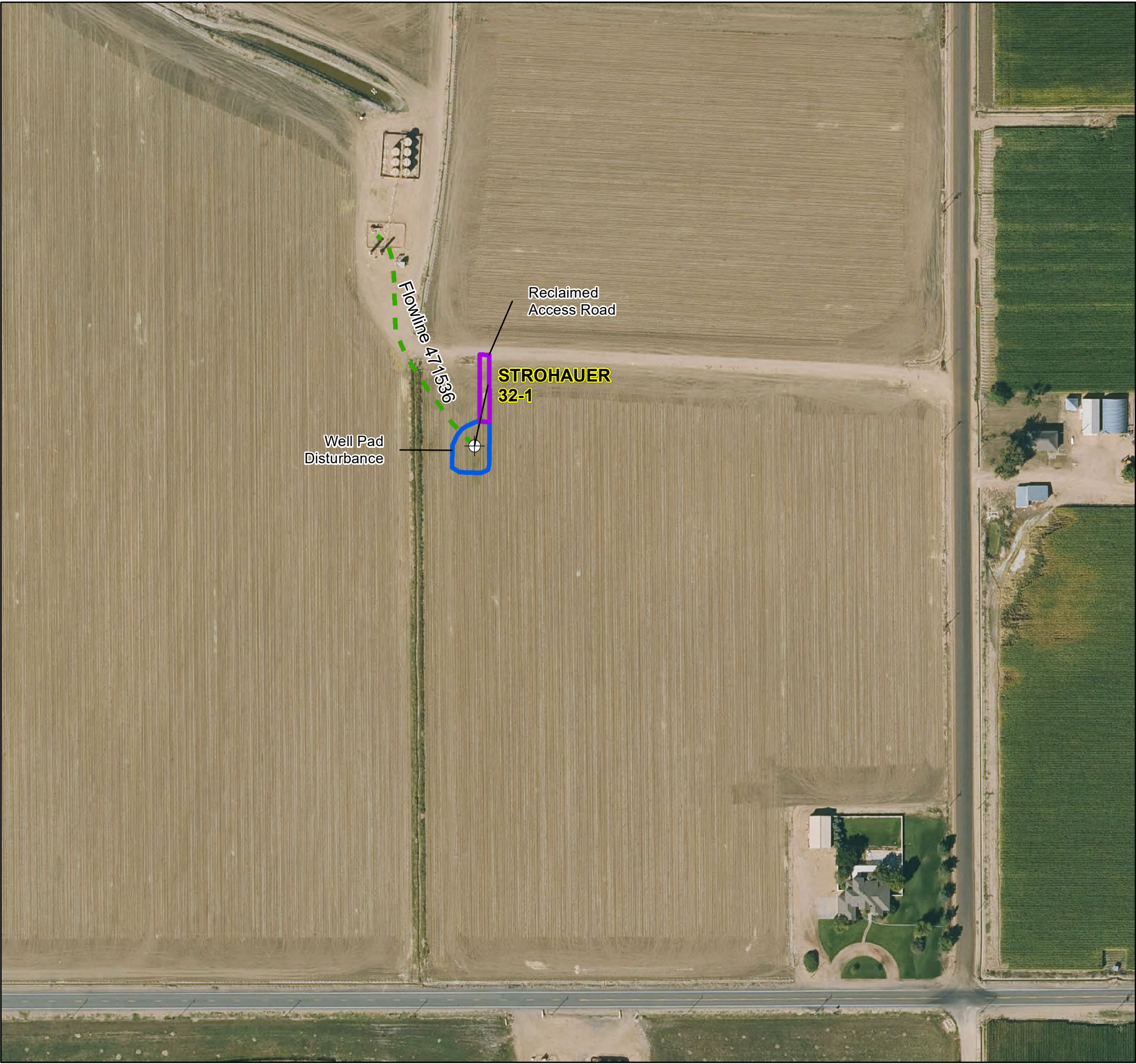
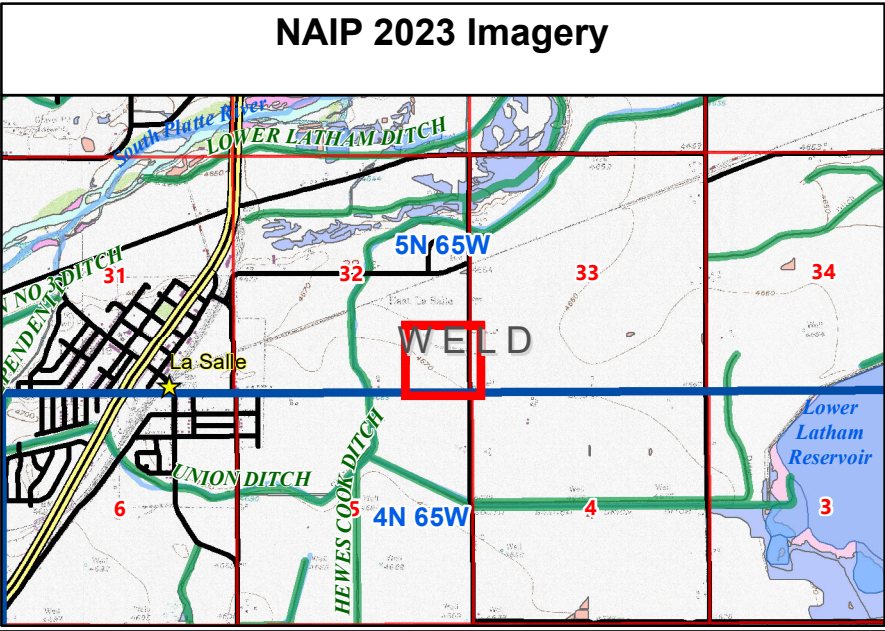
Date: 5/1/2024

Well Head

Reclaimed Well Pad Disturbance

Reclaimed Access Road Disturbance

Flowline - Removed





PDC Form 4 Final Reclamation - Post Plugging Overview

Strohauer 32-1

0 100 200
Feet

Prepared by:

Editor: CDenison
File: PDC_Drone_Rec_DDP

Scale: 1:900
Date: 5/1/2024

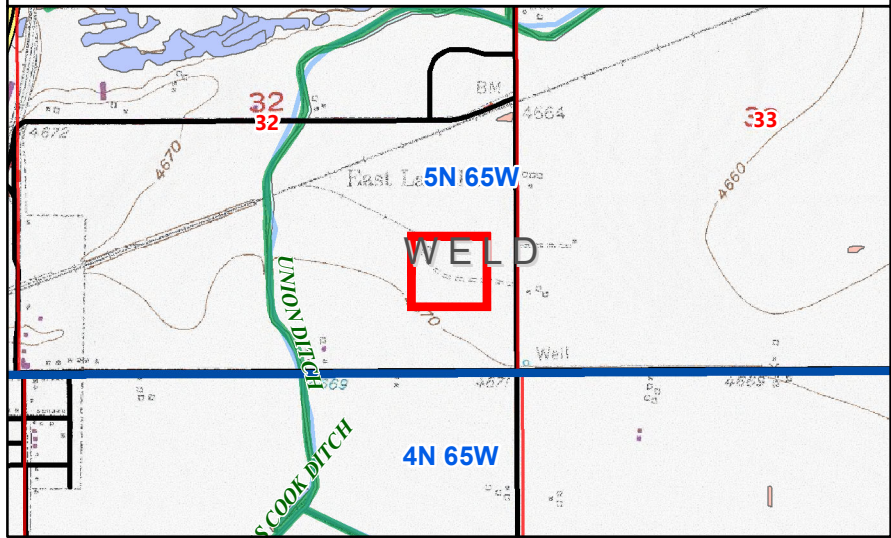
Well Head

Reclaimed Well Pad Disturbance

Reclaimed Access Road Disturbance

Flowline - Removed

NAIP 2023 Imagery



Post-Plugging Overview of STROHAUER #32-1 Well
Lat/Long: 40.35072014/ -104.68047592



North of Well Pad Facing South
Lat/Long: 40.35090028/-104.68047764



South of Well Pad Facing North
Lat/Long: 40.35058439/-104.68047883



West of Well Pad Facing East
Lat/Long: 40.35074578/-104.68069664



East of Well Pad Facing West
Lat/Long: 40.35073750/-104.68025047



Access Road Entrance Facing Well Pad
Lat/Long: 40.35126719 /-104.68045833



Reference Area North of Reclaimed Surface
Lat/Long: 40.35090089/-104.68069664



Reference Area South of Reclaimed Surface
Lat/Long: 40.35058306/-104.68028283



Reference Area West of Reclaimed Surface
Lat/Long: 40.35060119/-104.68068719



Reference Area East of Reclaimed Surface
Lat/Long: 40.35089669/-104.68028794



Cropland Reference Photo Showing Corn in the Reproductive Growth Stage
Lat/Long: 40.35071150/ -104.68047203

