



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

Permit Closure Report – Land Use Change

Location ID: 323739

Location Name: MEYER B-65N64W/2SESE

Report Date:

11/22/2024

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

Land Use Change Type

The land use for this location has been taken over by landowner for a livestock yard.

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



| | | | |
|--------------------------------------|--|---|---|
| Operator / # | NOBLE ENERGY INC / 100322 | | |
| Name / Location ID | MEYER B-65N64W/2SESE / 323739 | | |
| County | Weld | | |
| Well Information | Well Name: MEYER B #2-16 | | |
| | Well API #: 05-123-13450 | | |
| | Lat/Long As Drilled: 40.422987 / -104.510404 | | |
| | Plug date & Form 6S Doc. #: 03/21/2016 - 401033133 | | |
| Facility Entities | | Tank Battery | Pits |
| | X | Wells | On-Location Flowlines (Form 42): Doc. # |
| | | Domestic Taps | X Off-Location Flowlines (Form 42): Doc. # 401035493 |
| 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) | | No | X 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 was identified. | | |
| Drone Information | Make & Model: DJI Mavic 3 | | |
| | Image Processing Software: Pix4D | | |
| | 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: 11/11/2024 |
| Designation: Agriculture | Designation: Livestock Stockyard |

The following imagery sources were reviewed during this investigation:

NAIP Imagery from 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 MEYER B-65N64W/2SESE location which consists of the MEYER B #2-16 (API # 05-001-13450) wellhead. This wellhead does not share a disturbance with any other wells or tank batteries. The associated tank battery has its own location ID (447630) which will remain open until final reclamation has been achieved.

The MEYER B-65N64W/2SESE location is in Adams County, Colorado south of CR 60 ½ and west of CR 59. There is one off location flowline associated with this well that transported produced fluids to the associated tank battery before being abandoned in March of 2016.

MEYER B #2-16 was reclaimed and returned to agriculture in 2016 before being overtaken by a livestock stockyard in 2021. The wellhead was accessed from an unpaved access road that originated at an existing agricultural service road off of County Road 59, and was reclaimed and returned to agriculture alongside the wellhead.

There was a spill/release (Form 19) documented during our records review. The spill (Initial Document # 401028583; Supplemental Document # 401170376) was a "Recent Spill" and was discovered on 04/13/2016. It stated "During operations at the Meyers B 2-16 flowline location fluids surfaced in an agricultural field. Production was ceased and the facility was shut in. Excavation of impacted soil has been initiated and a third party environmental consultant will collect lab confirmation soil sampling." On 12/29/2016 the spill was closed by Rick Allison.

A Remediation Workplan (Form 27) was documented and identified during our records review (Doc. #200440851) and filed on 12/20/2016 for "Spill or Release." On 03/05/2020 a Form 27-S (Doc. #402334171) was filed to close remediation project number 9972 for "Closure of remediation project." This remediation workplan was closed on 3/10/2020 by Candice (Nikki) Graber.

There were no corrective actions (CA'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 | 1.02 |
| Access Road | 0.64 |
| Flowline | Not Included |
| Tank Battery | Not Included |
| Well Pad | 0.38 |

Location Summary



| | | | |
|--|---|----------|------------------------|
| Name: | MEYER B-65N64W/2SESE | | |
| Type | Wellhead | | |
| Location ID | 323739 | | |
| Operator / # | NOBLE ENERGY INC / 100322 | | |
| Field | WATTENBERG | | |
| County, State | Weld, Colorado | | |
| Lat/Long | 40.422987 / -104.510404 | | |
| Location | Planned Location | X | As Drilled |
| Location Status - Date | SESE 2 5N64W CL - 3/21/2016 | | |
| Facility Entities | | | Tank Battery |
| | X | | Pits |
| | | 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 (Form 42) Pre May 2018 | Form 42 Doc # & Date: 401035493 - 04/25/2016 Purpose: Flowline Abandoned Abandonment Date: 04/15/2016 ECMC Approval Date & Signee: N/A Operator Comments: N/A <p style="text-align: center;">Flowline Facility Information</p> ECMC Flowline ID: 469881 Operator Flowline ID: Noble Flowline System Status & Date: AC - 11/18/2024 Flowline Type: Wellhead Line Type of Fluids Transported: Produced Fluids Start Point Location ID: 323739 Start Point Riser Lat/Long: 40.422987 / -104.510404 Equipment at Start Point: Wellhead End Point Location ID: 447630 End Point Riser Lat/Long: 40.424735, -104.508629 Equipment at End Point: Separator | | |
| Field Inspection Form (Form INSP) | Form INSP Doc # & Date: 707602782 - 05/14/2024 Status Summary: NO FOLLOW UP INSPECTION Inspected Facilities: Well Inspection Status: PA Inspection Date & Inspector: 05/09/2024 - Evins, Bret Comments: Plugged & Abandoned PA. Battery Abandoned. Equipment removed. | | |
| Inspection Corrective Actions (CAs) | N/A | | |

| | | | |
|---|---|------------------------------------|----------------------------|
| Environmental Incidents & Remediation | None | X | Spill or Release (Form 19) |
| | X | Remediation (Form 27/27A) | |
| Spill or Release (Form 19) | Spill/Release Facility ID: 445508 | | |
| | Status & Date: Case Closed - 12/29/2016 | | |
| | Form 19 Initial/Supplemental Doc # & Date: Initial: 401028583 - 04/15/2016 Supplimental: 401170376 - 12/20/2016 | | |
| | Date Closed: 12/29/2016 | | |
| | Date of Discovery: 04/13/2016 | | |
| | Spill Type: Recent Spill | | |
| | Reference Location Facility ID & Type: 245655 - Flowline | | |
| | Operator: NOBLE ENERGY INC - 100322 | | |
| | Operator Comments: During operations at the Meyers B 2-16 flowline location fluids surfaced in an agricultural field. Production was ceased and the facility was shut in. Excavation of impacted soil has been initiated and a third party environmental consultant will collect lab confirmation soil sampling. | | |
| | Request for Closure: Rick Allison - 12/29/2016 | | |
| | Site Investigation and Remediation Workplan (Form 27/27A) | Remediation Project #: 9972 | |
| Form 27 Initial Doc # & Date: 200440851 - 12/20/2016 | | | |
| Purpose: Spill or Release | | | |
| Notes: An unintentional release occurred along a flowline associated with the Meyer B 2-16 well. Facility was shut in, and site is in the process of being plugged and abandoned. Excavation activities were completed for source removal. | | | |
| Form 27 Supplemental Docs # & Date: 402334171 - 03/05/2020 | | | |
| Purpose: Closure of remediation project | | | |
| Operator Comments: Meyer B2-16 NFAR | | | |
| ECMC Comments: Based on the information presented, it appears that no further 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. | | | |
| 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. | | | |
| ECMC COAs: 2 | | | |
| Closure Request Approved: Candice (Nikki) Graber - 3/10/2020 | | | |
| Final Resolution: 3/10/2020 | | | |
| COGIS Tank Location Information (Scout Card) | Tank Battery Name: MEYER B02-09,16, M & M B02-23 | | |
| | Location ID: 447630 | | |
| | Status & Date: CL - 10/20/2016 | | |
| | Lat/Long: 40.424810 / -104.508236 | | |
| | Notes: N/A | | |

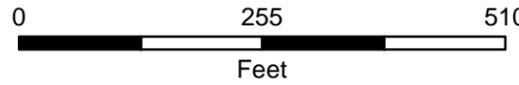
| | |
|--|--|
| | Form 4 Doc # & Date: N/A Purpose: N/A |
| COGIS Well Information (Scout Card) | Well Name: MEYER B #2-16 |
| | Facility ID: 245655 |
| | Status & Date: PA - 3/21/2016 |
| | Lat/Long: 40.422987 / -104.510404 |
| | Notes: N/A |
| | Form 4 Doc # & Date: N/A Purpose: N/A |

Pre-Plugging Active Operations Location Overview



PDC Form 4 Final Reclamation - Pre Plugging Overview

Meyer B 2-16

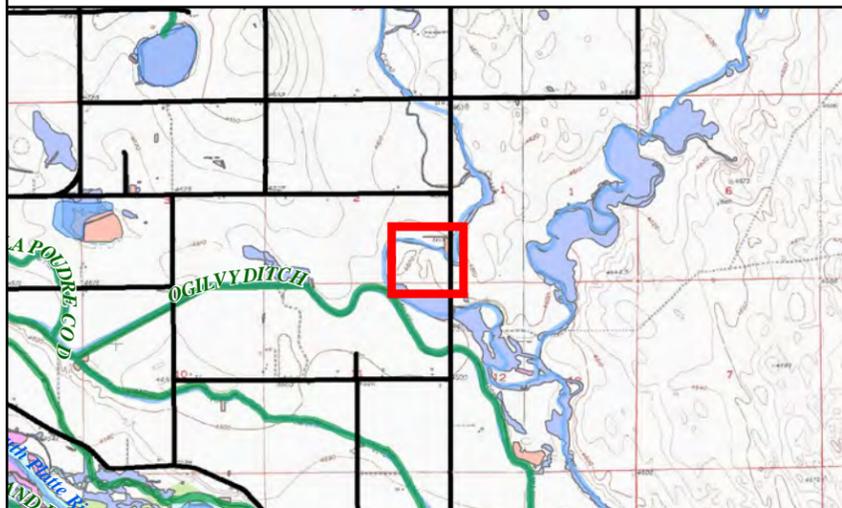


Editor: EJanak
File: PDC_Drone_Rec_PrePlugging_DDP

Scale: 1:2,300
Date: 12/4/2024

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

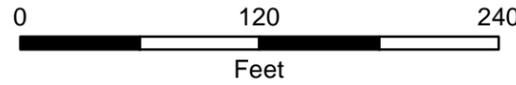
NAIP 2013 Imagery





PDC Form 4 Final Reclamation - Pre Plugging Overview

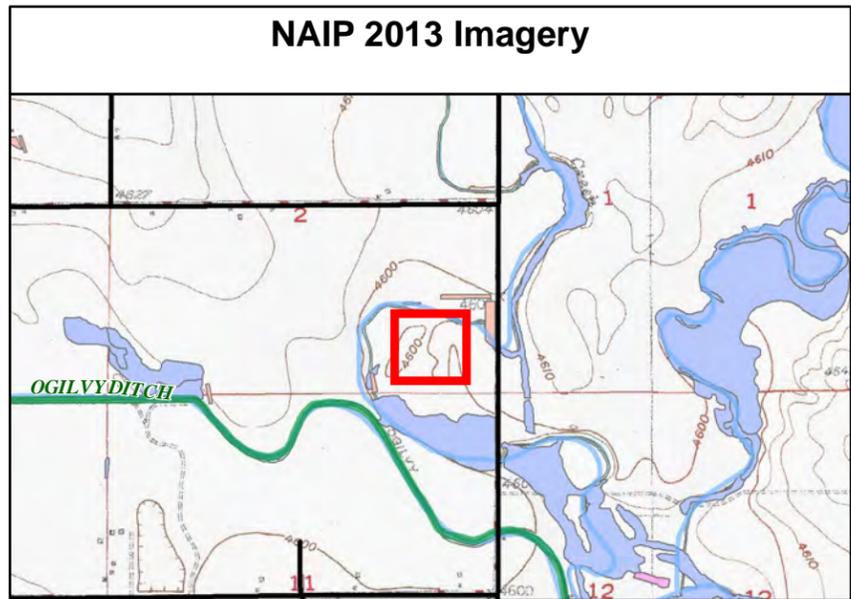
Meyer B 2-16



Editor: EJanak
File: PDC_Drone_Rec_PrePlugging_DDP

Prepared by:
Scale: 1:1,100
Date: 12/4/2024

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

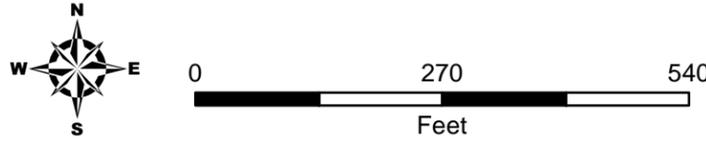


Post-Plugging and Abandonment Location Overview



PDC Form 4 Final Reclamation - Post Plugging Overview

Meyer B 2-16

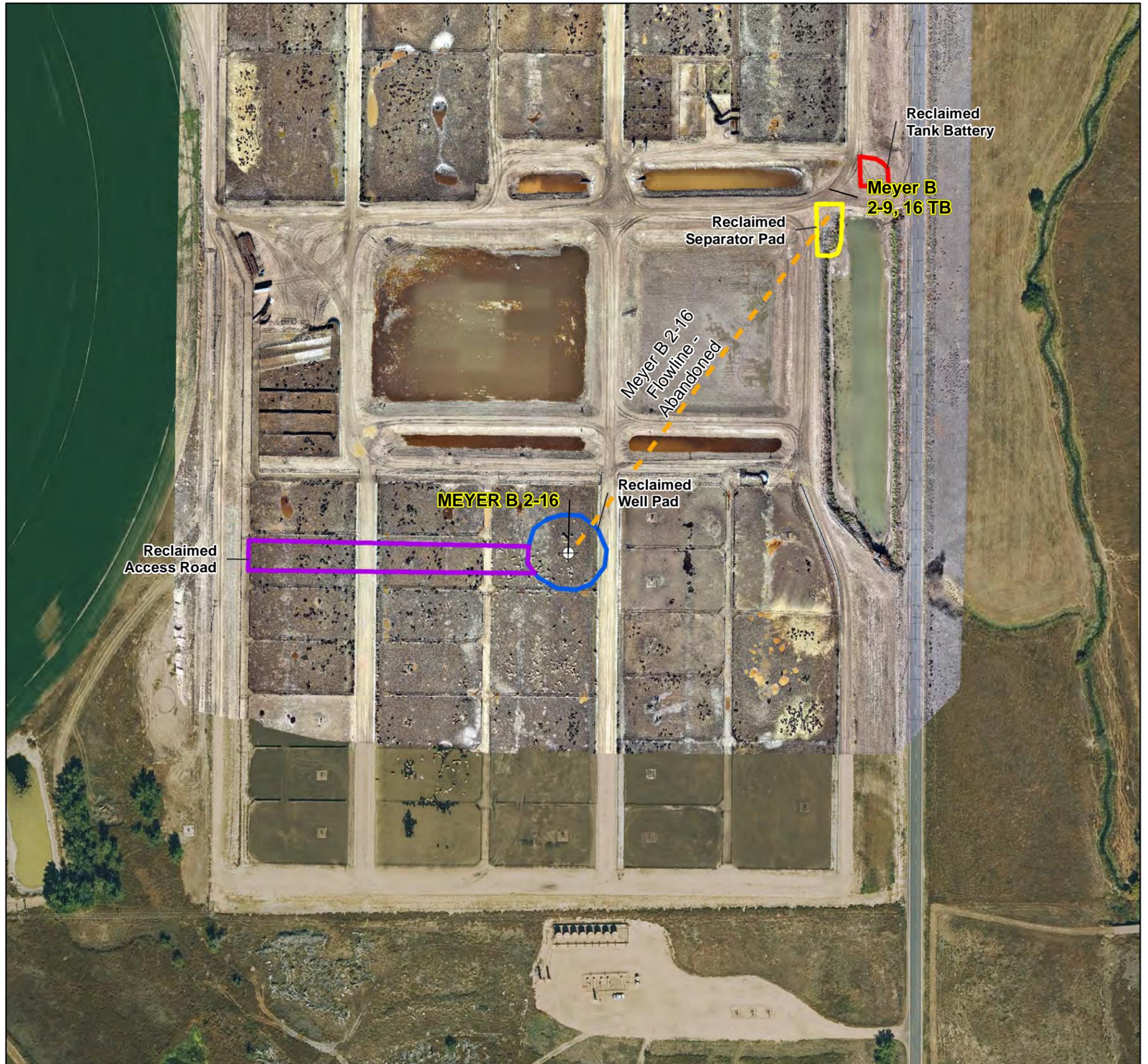


Editor: EJanak
File: PDC_Drone_Rec_PostPlugging_DDP

Prepared by:
Scale: 1:2,400
Date: 12/4/2024

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

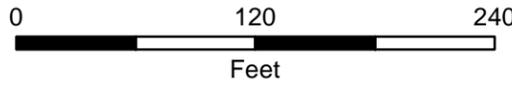
2024 Drone Imagery





PDC Form 4 Final Reclamation - Post Plugging Overview

Meyer B 2-16

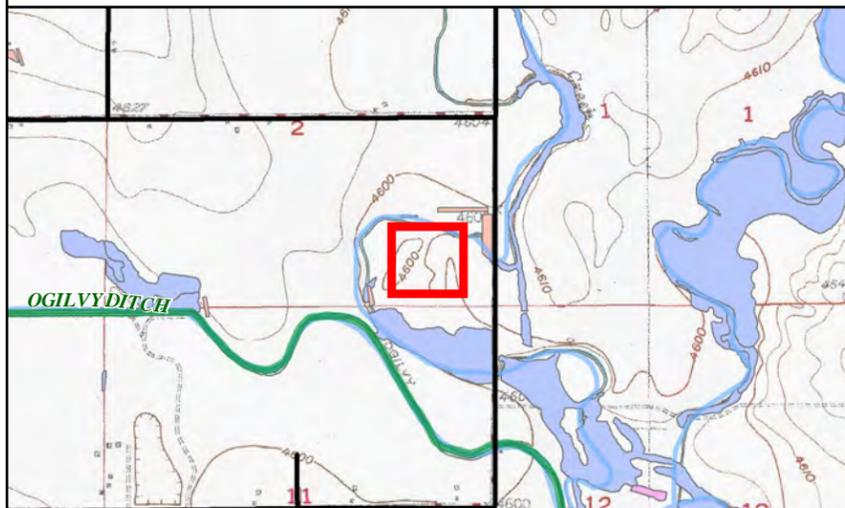


Prepared by:
Scale: 1:1,100
Date: 12/4/2024

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 Land Use Change Area

Photo Dates:

11/11/2024

Drone Photo Height:

100'

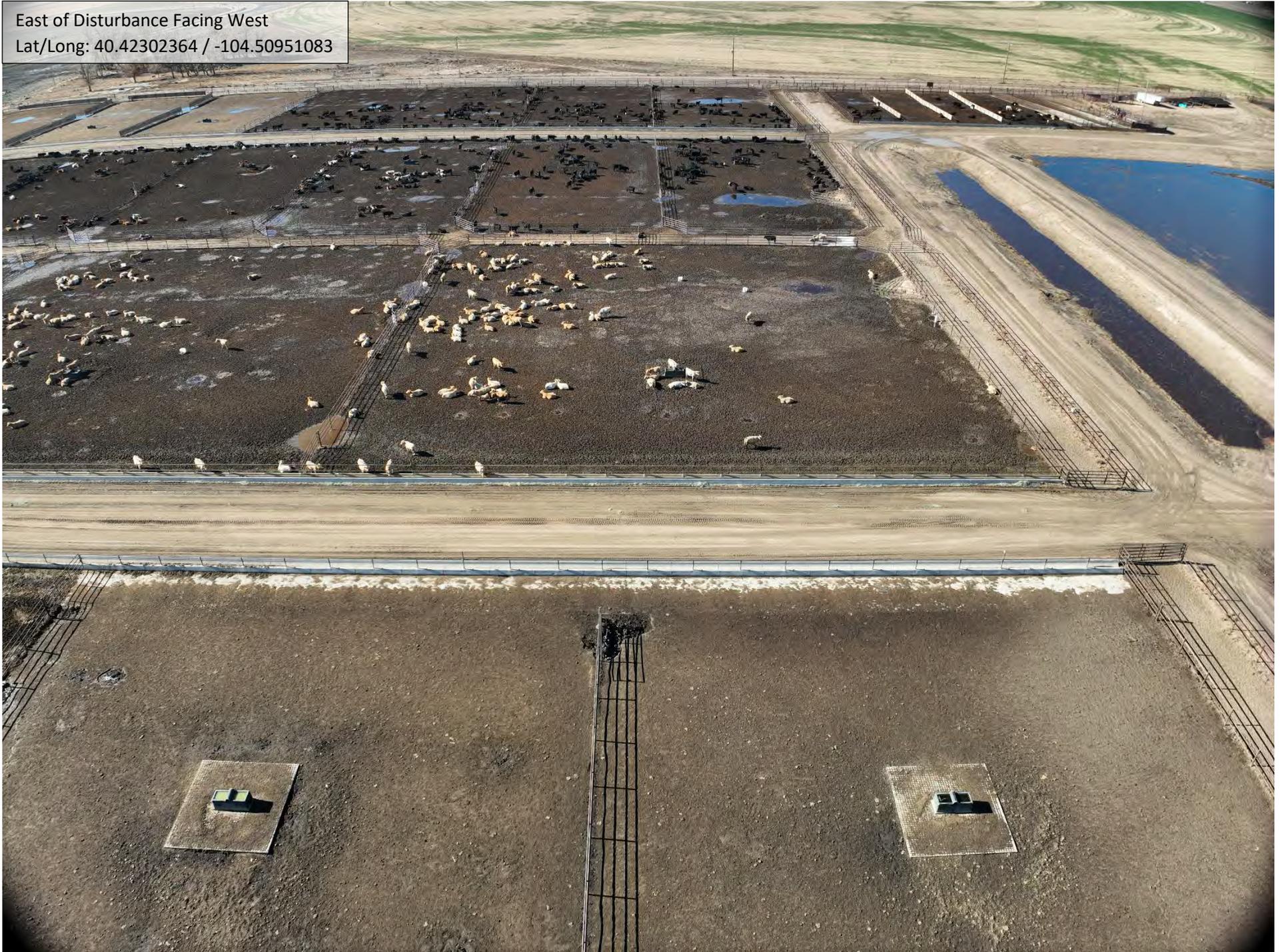
North of Disturbance Facing South
Lat/Long: 40.42365861 / -104.51034731



South of Disturbance Facing North
Lat/Long: 40.42220744 / -104.51029933



East of Disturbance Facing West
Lat/Long: 40.42302364 / -104.50951083



West of Disturbance Facing East
Lat/Long: 40.42299025 / -104.51121156

