

**FORM  
INSP**Rev  
X/20**State of Colorado  
Oil and Gas Conservation Commission**1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109

Inspection Date:

01/13/2023

Submitted Date:

01/19/2023

Document Number:

702801157**FIELD INSPECTION FORM**Loc ID 334872 Inspector Name: O'Malley, Anna On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 10456Name of Operator: CAERUS PICEANCE LLCAddress: 1001 17TH STREET #1600City: DENVER State: CO Zip: 80202**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**9 Number of Comments4 Number of Corrective Actions☒ Corrective Action Response Requested**ANY CORRECTIVE ACTION(S) FROM  
PREVIOUS INSPECTIONS THAT HAVE NOT  
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

| Contact Name   | Phone | Email                                     | Comment                         |
|----------------|-------|---|---------------------------------|
| ,              |       | COGCC.inspections@caerus<br>oilandgas.com | <a href="#">All Inspections</a> |
| Ramsey, Scott  |       | scott.ramsey@state.co.us                  |                                 |
| Arauza, Steven |       | steven.arauza@state.co.us                 |                                 |

**Inspected Facilities:**

| Facility ID | Type     | Status | Status Date | Well Class | API Num | Facility Name          | Insp Status |
|-------------|----------|--------|-------------|------------|---------|------------------------|-------------|
| 334872      | LOCATION | AC     |             |            | -       | SAMPLE-67S92W<br>17SEW | RI          |

**General Comment:**

On 1/13/2023, Reclamation Specialist O'Malley conducted an interim reclamation and stormwater inspection at Caerus Piceance LLC's SAMPLE-67S92W/17SEW Location #334872 in Garfield County, Colorado.

This location is the site of J17E Dumpline Spill #478578, and active remediation #17035.

The following compliance issues were observed during this inspection:

- Tank battery sign absent
- Bull plug not installed on tank drain line
- Stormwater: Pad surface degraded
- Stormwater: BMPs to prevent pollution from impacted soil stockpiles missing/insufficient

Refer to the "Location," "Environemtnal," "Reclamation," and "Stormwater" sections of this inspection report for additional details.

Refer to the photo-documentation of the observed compliance issues attached to this report.

Any corrective action(s) from previous inspections that have not been addressed are still applicable.

A follow up inspection on this site will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.

**Location**Overall Good: ☐

|                      |   |       |            |
|----------------------|---|-------|------------|
| <b>Signs/Marker:</b> |   |       |            |
| Type                 | BATTERY                                 |       |            |
| Comment:             | Sign not posted at battery.             |       |            |
| Corrective Action:   | Install sign to comply with Rule 605.e. | Date: | 03/20/2023 |

|                           |  |  |             |
|---------------------------|--|--|-------------|
| Emergency Contact Number: |  |  |             |
| Comment:                  |  |  |             |
| Corrective Action:        |  |  | Date: _____ |

|                           |  |  |                  |
|---------------------------|--|--|------------------|
| <b>Good Housekeeping:</b> |  |  |                  |
| Type                      | OTHER  |  |                  |
| Comment:                  | Bull plugs not installed on tank drain lines.  |  |                  |
| Corrective Action:        | Install bull plugs on drain lines.   |  | Date: 01/29/2023 |
| Type                      | DEBRIS   |  |                  |
| Comment:                  | Previously observed debris was not observed during this inspection. It appears that the debris pictured in inspections #700702372 and #692700030 has been removed. See attached photos. Corrective action requiring Operator to remove or segregate debris and material to prevent pollution and unsafe working conditions has been addressed. |  |                  |
| Corrective Action:        |  |  | Date:            |

Overall Good: ☐

|                |      |        |  |  |
|----------------|------|--------|--|--|
| <b>Spills:</b> |      |        |  |  |
| Type           | Area | Volume |  |  |

In Containment: No

Comment: ☐ Multiple Spills and Releases?**Venting:**

|                    |  |  |       |
|--------------------|--|--|-------|
| Yes/No             |  |  |       |
| Comment:           |  |  |       |
| Corrective Action: |  |  | Date: |

**Flaring:**

|                    |  |  |       |
|--------------------|--|--|-------|
| Type               |  |  |       |
| Comment:           |  |  |       |
| Corrective Action: |  |  | Date: |

| Inspected Facilities |        |       |          |             |   |         |    |               |    |
|----------------------|--------|-------|----------|-------------|---|---------|----|---------------|----|
| Facility ID:         | 334872 | Type: | LOCATION | API Number: | - | Status: | AC | Insp. Status: | RI |

|  |
|--|
|  |
|--|

**Environmental****Waste Management:**

| Type               | Management  | Condition | GPS (Lat) | (Long)           |
|--------------------|---|-----------|-----------|------------------|
|                    |   |           |           |                  |
| Comment:           | It was observed in this inspection that there are three (3) contaminated soil stockpiles at the north of the location. Erosion logs are installed around the perimeter of the stockpiles. Erosion logs are temporary sediment control barriers and ponding BMPs that intercept sheet flow runoff from disturbed areas, they are insufficient/not appropriate to prevent contaminated stormwater from leaving the land treatment area. |           |           |                  |
| Corrective Action: | Establish stormwater controls and use best management practices to prevent contaminated stormwater from leaving the land treatment area.  |           |           | Date: 01/24/2023 |

**Spill/Remediation:**

|                    |  |                  |
|--------------------|--|------------------|
| Comment:           |  |                  |
| Corrective Action: |  | Date: 01/24/2023 |

|                                |  |
|--------------------------------|--|
| Emission Control Burner (ECB): |  |
| Comment:                       |  |
| Pilot:                         | Wildlife Protection Devices (fired vessels): |

**Reclamation - Storm Water - Pit****Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: \_\_\_\_\_

Comment: \_\_\_\_\_

**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002b. SOIL REMOVAL AND \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002c. PROTECTION OF SOILS \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002E. SURFACE DISTURBANCE MINIMIZATION \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1003a. Waste and Debris removed? Pass

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Unused or unneeded equipment onsite? Pass

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? Pass

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_

Comment [No anchors or anchor markers observed. Location snow covered.](#)

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1003b. Area no longer in use? \_\_\_\_\_ Production areas stabilized ? \_\_\_\_\_

1003c. Compacted areas have been cross ripped? \_\_\_\_\_

1003d. Drilling pit closed? \_\_\_\_\_ Subsidence over on drill pit? \_\_\_\_\_

Cuttings management: \_\_\_\_\_

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? \_\_\_\_\_

Production areas have been stabilized? \_\_\_\_\_ Segregated soils have been replaced? \_\_\_\_\_

**RESTORATION AND REVEGETATION**Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ 80% Revegetation \_\_\_\_\_

## 1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_

TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_

TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_

VEGETATIVE COVER \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_ P \_\_\_\_\_

Comment Interim reclamation of areas not needed for production/no longer in use is required upon closure of remediation project #17035.

No noxious weeds concerns observed at the time of this inspection.

Corrective Action  Date \_\_\_\_\_

Overall Interim Reclamation

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: \_\_\_\_\_

Reminder: \_\_\_\_\_

Comment:

Well plugged \_\_\_\_\_ Pit mouse/rat holes, cellars backfilled \_\_\_\_\_

Debris removed \_\_\_\_\_ No disturbance /Location never built \_\_\_\_\_

Access Roads Regraded \_\_\_\_\_ Contoured \_\_\_\_\_ Culverts removed \_\_\_\_\_

Gravel removed \_\_\_\_\_

Location and associated production facilities reclaimed \_\_\_\_\_ Locations, facilities, roads, recontoured \_\_\_\_\_

Compaction alleviation \_\_\_\_\_ Dust and erosion control \_\_\_\_\_

Non cropland: Revegetated 80% \_\_\_\_\_ Cropland: perennial forage \_\_\_\_\_

Weeds present \_\_\_\_\_ Subsidence \_\_\_\_\_

## 1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_

TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_

TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_

VEGETATIVE COVER \_\_\_\_\_

Comment:

Corrective Action:  Date \_\_\_\_\_

Overall Final Reclamation \_\_\_\_\_ Well Release on Active Location ☐ Multi-Well Location ☐

**Storm Water:**

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
|                  |                 |                         |                       |               |                          |         |

Comment: Insufficient stormwater and sediment control BMPs in place; the working pad surface is degraded, ruts present.

Corrective Action: Install or repair required BMPs per Rule 1002.f. Continue to monitor and manage stormwater on the Location. Ongoing stormwater management is required until the site receives a passing final inspection.

Date: 01/29/2023

Pits: ☒ NO SURFACE INDICATION OF PIT

**Attached Documents**

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

| Document Num | Description       | URL   |
|--------------|-------------------|---|
| 702801160    | Inspection Photos | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5990173">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5990173</a> |