

**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:

05/30/2023

Submitted Date:

06/07/2023

Document Number:

702801572

**FIELD INSPECTION FORM**

Loc ID 311645 Inspector Name: O'Malley, Anna On-Site Inspection  2A Doc Num: \_\_\_\_\_

**Status Summary:**

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED

**Operator Information:**

OGCC Operator Number: 10456  
Name of Operator: CAERUS PICEANCE LLC  
Address: 1001 17TH STREET #1600  
City: DENVER State: CO Zip: 80202

**Findings:**

- 10 Number of Comments
- 2 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@caerusoilandgas.com | <a href="#">All Inspections</a> |

**Inspected Facilities:**

| Facility ID | Type     | Status | Status Date | Well Class | API Num   | Facility Name    | Insp Status |
|-------------|----------|--------|-------------|------------|-----------|------------------|-------------|
| 278652      | WELL     | PR     | 02/16/2006  | GW         | 045-10908 | GMR 8-11 (K8W)   | RI          |
| 284219      | WELL     | PR     | 01/01/2022  | GW         | 045-12101 | GMR 8-6 (K8W)    | RI          |
| 311645      | LOCATION | AC     |             |            | -         | GMR 8-6 (K8W)    | RI          |
| 415712      | WELL     | PR     | 12/09/2010  | GW         | 045-19143 | GMR 8-6A2 (K8W)  | RI          |
| 415713      | WELL     | PR     | 10/10/2011  | GW         | 045-19144 | GMR 8-12B (K8W)  | RI          |
| 415716      | WELL     | PR     | 11/18/2010  | GW         | 045-19145 | GMR 8-5B1 (K8W)  | RI          |
| 415717      | WELL     | PR     | 12/01/2021  | GW         | 045-19146 | GMR 8-11C (K8W)  | RI          |
| 415718      | WELL     | PR     | 12/14/2010  | GW         | 045-19147 | GMR 8-6A1 (K8W)  | RI          |
| 415719      | WELL     | PR     | 10/10/2011  | GW         | 045-19148 | GMR 8-12C2 (K8W) | RI          |
| 415720      | WELL     | PR     | 10/10/2011  | GW         | 045-19149 | GMR 8-5C1 (K8W)  | RI          |
| 415722      | WELL     | PR     | 11/29/2010  | GW         | 045-19150 | GMR 8-6D (K8W)   | RI          |
| 415723      | WELL     | PR     | 07/07/2011  | GW         | 045-19151 | GMR 8-11A2 (K8W) | RI          |
| 415724      | WELL     | PR     | 08/04/2011  | GW         | 045-19152 | GMR 8-11A1 (K8W) | RI          |
| 415725      | WELL     | PR     | 11/15/2010  | GW         | 045-19153 | GMR 8-5B2 (K8W)  | RI          |
| 415728      | WELL     | PR     | 10/10/2011  | GW         | 045-19154 | GMR 8-12C1 (K8W) | RI          |
| 415729      | WELL     | PR     | 11/11/2010  | GW         | 045-19155 | GMR 8-5D (K8W)   | RI          |

**General Comment:**

On 05/30/2023, Reclamation Specialist O'Malley conducted an interim reclamation and stormwater inspection at CAERUS PICEANCE LLC's GMR/8-6 (K8W) Location #311645 in Garfield County, Colorado.

The following compliance issues were observed during this inspection:

- Staining at wellhead
- Noxious Weeds

Refer to the "Location," "Reclamation," "Stormwater" and "COGCC Comments" 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:

**Signs/Marker:**

|                    |  |       |  |
|--------------------|--|-------|--|
| Type               | BATTERY  |       |  |
| Comment:           | Tank battery sign present, complies with Rule 605.e. |       |  |
| Corrective Action: |  | Date: |  |

Emergency Contact Number:

Comment:

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

Overall Good:

**Spills:**

| Type               | Area   | Volume |  |                         |
|--------------------|--|--------|--|-------------------------|
|                    |  |        |  |                         |
| Comment:           | Stained/Impacted soils observed around wellheads.  |        |  |                         |
| Corrective Action: | Conduct maintenance on equipment, cleanup stained material and review self inspection processes. |        |  | Date: <u>05/30/2023</u> |

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: <u>278652</u> | Type: <u>WELL</u>     | API Number: <u>045-10908</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>284219</u> | Type: <u>WELL</u>     | API Number: <u>045-12101</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>311645</u> | Type: <u>LOCATION</u> | API Number: <u>-</u>         | Status: <u>AC</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>415712</u> | Type: <u>WELL</u>     | API Number: <u>045-19143</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>415713</u> | Type: <u>WELL</u>     | API Number: <u>045-19144</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>415716</u> | Type: <u>WELL</u>     | API Number: <u>045-19145</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>415717</u> | Type: <u>WELL</u>     | API Number: <u>045-19146</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>415718</u> | Type: <u>WELL</u>     | API Number: <u>045-19147</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>415719</u> | Type: <u>WELL</u>     | API Number: <u>045-19148</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>415720</u> | Type: <u>WELL</u>     | API Number: <u>045-19149</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>415722</u> | Type: <u>WELL</u>     | API Number: <u>045-19150</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>415723</u> | Type: <u>WELL</u>     | API Number: <u>045-19151</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>415724</u> | Type: <u>WELL</u>     | API Number: <u>045-19152</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>415725</u> | Type: <u>WELL</u>     | API Number: <u>045-19153</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>415728</u> | Type: <u>WELL</u>     | API Number: <u>045-19154</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |
| Facility ID: <u>415729</u> | Type: <u>WELL</u>     | API Number: <u>045-19155</u> | Status: <u>PR</u> | Insp. Status: <u>RI</u> |

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

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

Land Use: RANGELAND

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 No waste/debris observed.

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

Date \_\_\_\_\_

Unused or unneeded equipment onsite? Pass

Comment No unused equipment observed.

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

Date \_\_\_\_\_

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

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

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

Comment No anchors observed.

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

Date \_\_\_\_\_

1003b. Area no longer in use? Pass Production areas stabilized ? Pass  
1003c. Compacted areas have been cross ripped? \_\_\_\_\_  
1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass  
Cuttings management: \_\_\_\_\_

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

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? F

Comment Scattered musk thistle (List B Nox) was observed in the eastern interim area particularly around the stormwater ditch.  
Areas of the location not necessary for production operations have been reduced and reclaimed. Perennial grasses appear widespread and well established. Interim areas appear to be progressing towards 1003 standards. However, vegetation does not yet appear comparable to reference areas.

Corrective Action Conduct weed management to prevent further establishment and spread of noxious weeds; ongoing weed management required until location passes final reclamation.

Date 05/30/2023

Overall Interim Reclamation In Process

**Final Reclamation/ Abandoned Location:**

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

Final Land Use: RANGELAND

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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Gravel           |                 |                         |                       |               |                          |         |
| Seeding          |                 |                         |                       |               |                          |         |
| Compaction       |                 |                         |                       |               |                          |         |
| Rip Rap          |                 |                         |                       |               |                          |         |
| Retention Ponds  |                 |                         |                       |               |                          |         |
| Ditches          |                 |                         |                       |               |                          |         |

Comment:

Corrective Action:  Date:

**Pits:**  NO SURFACE INDICATION OF PIT

**COGCC Comments**

| Comment   | User     | Date       |
|---|----------|------------|
| <p><b>Corrective Action Date Comments:</b><br/>                     The date of discovery is given for the corrective action date. It is COGCC's expectation that Operators are in compliance with COGCC rules at all times. Therefore, the date the location was observed out of compliance is given as the corrective action date. However, for weed management, Operator is encouraged to determine the appropriate measures (type and timing) to treat the particular weed species. For all corrective actions, a FIR Resolution should be submitted when the corrective action has been addressed.</p> | omalleya | 06/07/2023 |

**Attached Documents**

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

| Document Num | Description          | URL   |
|--------------|----------------------|---|
| 403425857    | INSPECTION SUBMITTED | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6138387">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6138387</a> |
| 702801573    | Inspection Photos    | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6138382">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6138382</a> |