

**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:

02/22/2021

Submitted Date:

02/22/2021

Document Number:

700702334

**FIELD INSPECTION FORM**
 Loc ID 334939 Inspector Name: Ramsey, Scott On-Site Inspection ☐ 2A Doc Num:
**Operator Information:**

OGCC Operator Number: 10456

Name of Operator: CAERUS PICEANCE LLC

Address: 1001 17TH STREET #1600

City: DENVER State: CO Zip: 80202

**Status Summary:**

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

**Findings:**

20 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 |
|--------------|-------|---|---------|
| , Caerus     |       | COGCC.inspections@caerus<br>oilandgas.com |         |

**Inspected Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name           | Insp Status |
|-------------|------|--------|-------------|------------|-----------|-------------------------|-------------|
| 267801      | WELL | PR     | 04/21/2003  | GW         | 045-09215 | TWIN CREEK 1-15B (O1E)  | PR          |
| 295206      | WELL | PR     | 07/27/2009  | GW         | 045-15707 | TWIN CREEK 1-11A1 (O1E) | PR          |
| 299473      | WELL | PR     | 08/11/2009  | GW         | 045-17681 | TWIN CREEK 1-14B1 (O1E) | PR          |
| 299474      | WELL | PR     | 08/06/2009  | GW         | 045-17682 | TWIN CREEK 1-14B2(O1E)  | PR          |
| 299475      | WELL | PR     | 07/30/2009  | GW         | 045-17683 | TWIN CREEK 1-11B2 (O1E) | PR          |
| 299476      | WELL | PR     | 08/10/2009  | GW         | 045-17684 | TWIN CREEK 1-14A1(O1E)  | PR          |
| 299477      | WELL | PR     | 08/07/2009  | GW         | 045-17685 | TWIN CREEK 12-3A1(O1E)  | PR          |
| 299478      | WELL | PR     | 08/05/2009  | GW         | 045-17686 | TWIN CREEK 1-11A2(O1E)  | PR          |
| 299479      | WELL | PR     | 08/02/2009  | GW         | 045-17687 | TWIN CREEK 1-14A2 (O1E) | PR          |

**General Comment:**

COGCC Inspection Report Summary

On Monday 2/22/2021 at approximately 0930, I, Inspector Scott Ramsey, conducted a routine inspection at Caerus O1E, at Location # 334939 in Garfield county Colorado.

While there, I observed normal production operations. All meters calibrated on location within a year. C/A's from previous inspection document # 700700163 have been satisfied. This location is within a Density Habitat and Wildlife Management Area. Limited storm water inspection due to snow cover

During this inspection the following possible compliance issues were observed:

1. No evidence of tracking control BMP's
2. Tank battery signage does not meet requirements of new rule 605.e
3. Staining and full bucket of paraffin not contained at pig station
4. Debris around piping at entrance of location

A follow up on this site inspection will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules. This is a summary of inspection report.

| Location   |  |        |       |                 |
|--|--|--------|-------|-----------------|
| <b>Lease Road:</b>                                     |  |        |       |                 |
| Type   | Access   |        |       |                 |
| comment:   |  |        |       |                 |
| Corrective Action                                      | L  |        | Date: |                 |
| Overall Good: <input type="checkbox"/>                 |  |        |       |                 |
| <b>Signs/Marker:</b>                                   |  |        |       |                 |
| Type   | CONTAINERS   |        |       |                 |
| Comment:   |  |        |       |                 |
| Corrective Action:                                     |  |        | Date: |                 |
| Type   | TANK LABELS/PLACARDS   |        |       |                 |
| Comment:   | Two 200 bbl tanks and one 500 gallon methanol tank at entrance have TEP operating signage<br>All other tanks are Caerus signage                  |        |       |                 |
| Corrective Action:                                     |  |        | Date: |                 |
| Type   | WELLHEAD   |        |       |                 |
| Comment:   |  |        |       |                 |
| Corrective Action:                                     |  |        | Date: |                 |
| Type   | BATTERY  |        |       |                 |
| Comment:   | Tank battery signage does not meet requirements of new rule 605.e  |        |       |                 |
| Corrective Action:                                     |  |        | Date: |                 |
| Emergency Contact Number:                              |  |        |       |                 |
| Comment:   | 911  |        |       |                 |
| Corrective Action:                                     |  |        | Date: |                 |
| <b>Good Housekeeping:</b>                              |  |        |       |                 |
| Type   | DEBRIS   |        |       |                 |
| Comment:   | 1. Staining and full bucket of paraffin not contained at pig station<br>2. Debris around piping at entrance of location at tanks and pig station |        |       |                 |
| Corrective Action:                                     | 1. Remove stained soil and any potential means of Contamination to soil or surrounding waters of the state<br>2. Remove all debris               |        | Date: | 03/22/2021      |
| Overall Good: <input type="checkbox"/>                 |  |        |       |                 |
| <b>Spills:</b>   |  |        |       |                 |
| Type   | Area   | Volume |       |                 |
| In Containment: No                                     |  |        |       |                 |
| Comment:   |  |        |       |                 |
| <input type="checkbox"/> Multiple Spills and Releases? |  |        |       |                 |
| <b>Equipment:</b>                                      |  |        |       |                 |
| Type: Emission Control Device                          | # 1  |        |       | corrective date |
| Comment:   |  |        |       |                 |
| Corrective Action:                                     |  |        | Date: |                 |
| Type: Gas Meter Run                                    | # 6  |        |       |                 |

|                                   |   |  |       |  |
|-----------------------------------|---|--|-------|--|
| Comment:                          | All meters calibrated on location within a year.  |  | Date: |  |
| Corrective Action:                |   |  | Date: |  |
| Type: Gas Meter Run               | # 20  |  |       |  |
| Comment:                          | All meters calibrated on location within a year.  |  | Date: |  |
| Corrective Action:                |   |  | Date: |  |
| Type: Bradenhead                  | # 9   |  |       |  |
| Comment:                          | Braden heads have telemetry for monitoring.   |  | Date: |  |
| Corrective Action:                |   |  | Date: |  |
| Type: Horizontal Heated Separator | # 1   |  |       |  |
| Comment:                          |   |  | Date: |  |
| Corrective Action:                |   |  | Date: |  |
| Type: Plunger Lift                | # 9   |  |       |  |
| Comment:                          |   |  | Date: |  |
| Corrective Action:                |   |  | Date: |  |
| Type: Ancillary equipment         | # 2   |  |       |  |
| Comment:                          | One (1) chemical tank at well heads and one (1) 500 gallon methanol tank at entrance of location with TEP operating signage |  | Date: |  |
| Corrective Action:                |   |  | Date: |  |
| Type: Vertical Heated Separator   | # 20  |  |       |  |
| Comment:                          |   |  | Date: |  |
| Corrective Action:                |   |  | Date: |  |
| Type: Vertical Heated Separator   | # 3   |  |       |  |
| Comment:                          |   |  | Date: |  |
| Corrective Action:                |   |  | Date: |  |
| Type: Bird Protectors             | # 9   |  |       |  |
| Comment:                          |   |  | Date: |  |
| Corrective Action:                |   |  | Date: |  |

**Tanks and Berms:**

| Contents           | #  | Capacity | Type      | Tank ID | SE GPS |
|--------------------|--|----------|-----------|---------|--------|
| PRODUCED WATER     | 2  | 200 BBLs | STEEL AST |         |        |
| Comment:           | singage is TEP operating in sepearte containment at entrance of location |          |           |         |        |
| Corrective Action: |  |          |           |         | Date:  |

**Paint**

|                  |          |
|------------------|----------|
| Condition        | Adequate |
| Other (Content)  |          |
| Other (Capacity) |          |
| Other (Type)     |          |

**Berms**

| Type  | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|-------|----------|---------------------|---------------------|-------------|
| Metal | Adequate | Walls Sufficent     | Base Sufficent      | Adequate    |

|                    |                   |                     |                     |             |        |       |  |
|--------------------|-------------------|---------------------|---------------------|-------------|--------|-------|--|
| Comment:           |                   |                     |                     |             |        |       |  |
| Corrective Action: |                   |                     |                     |             |        | Date: |  |
| Contents           | #                 | Capacity            | Type                | Tank ID     | SE GPS |       |  |
| CONDENSATE         | 2                 | 500 BBLS            | HEATED STEEL AST    |             | ,      |       |  |
| Comment:           |                   |                     |                     |             |        |       |  |
| Corrective Action: |                   |                     |                     |             |        | Date: |  |
| <b>Paint</b>       |                   |                     |                     |             |        |       |  |
| Condition          | Adequate          |                     |                     |             |        |       |  |
| Other (Content)    |                   |                     |                     |             |        |       |  |
| Other (Capacity)   |                   |                     |                     |             |        |       |  |
| Other (Type)       |                   |                     |                     |             |        |       |  |
| <b>Berms</b>       |                   |                     |                     |             |        |       |  |
| Type               | Capacity          | Permeability (Wall) | Permeability (Base) | Maintenance |        |       |  |
| Metal              | Adequate          | Walls Sufficent     | Base Sufficent      | Adequate    |        |       |  |
| Comment:           |                   |                     |                     |             |        |       |  |
| Corrective Action: |                   |                     |                     |             |        | Date: |  |
| <b>Venting:</b>    |                   |                     |                     |             |        |       |  |
| Yes/No             | NO                |                     |                     |             |        |       |  |
| Comment:           |                   |                     |                     |             |        |       |  |
| Corrective Action: |                   |                     |                     |             |        | Date: |  |
| <b>Flaring:</b>    |                   |                     |                     |             |        |       |  |
| Type               | Ignitor/Combustor |                     |                     |             |        |       |  |
| Comment:           |                   |                     |                     |             |        |       |  |
| Corrective Action: |                   |                     |                     |             |        | Date: |  |

| Inspected Facilities  |           |       |      |             |           |         |    |               |    |
|-----------------------|-----------|-------|------|-------------|-----------|---------|----|---------------|----|
| Facility ID:          | 267801    | Type: | WELL | API Number: | 045-09215 | Status: | PR | Insp. Status: | PR |
| <b>Producing Well</b> |           |       |      |             |           |         |    |               |    |
| Comment:              | producing |       |      |             |           |         |    |               |    |
| Corrective Action:    |           |       |      |             |           | Date:   |    |               |    |
| Facility ID:          | 295206    | Type: | WELL | API Number: | 045-15707 | Status: | PR | Insp. Status: | PR |
| <b>Producing Well</b> |           |       |      |             |           |         |    |               |    |
| Comment:              | producing |       |      |             |           |         |    |               |    |
| Corrective Action:    |           |       |      |             |           | Date:   |    |               |    |
| Facility ID:          | 299473    | Type: | WELL | API Number: | 045-17681 | Status: | PR | Insp. Status: | PR |
| <b>Producing Well</b> |           |       |      |             |           |         |    |               |    |
| Comment:              | producing |       |      |             |           |         |    |               |    |
| Corrective Action:    |           |       |      |             |           | Date:   |    |               |    |
| Facility ID:          | 299474    | Type: | WELL | API Number: | 045-17682 | Status: | PR | Insp. Status: | PR |
| <b>Producing Well</b> |           |       |      |             |           |         |    |               |    |
| Comment:              | producing |       |      |             |           |         |    |               |    |
| Corrective Action:    |           |       |      |             |           | Date:   |    |               |    |
| Facility ID:          | 299475    | Type: | WELL | API Number: | 045-17683 | Status: | PR | Insp. Status: | PR |
| <b>Producing Well</b> |           |       |      |             |           |         |    |               |    |
| Comment:              | producing |       |      |             |           |         |    |               |    |
| Corrective Action:    |           |       |      |             |           | Date:   |    |               |    |
| Facility ID:          | 299476    | Type: | WELL | API Number: | 045-17684 | Status: | PR | Insp. Status: | PR |
| <b>Producing Well</b> |           |       |      |             |           |         |    |               |    |
| Comment:              | producing |       |      |             |           |         |    |               |    |
| Corrective Action:    |           |       |      |             |           | Date:   |    |               |    |
| Facility ID:          | 299477    | Type: | WELL | API Number: | 045-17685 | Status: | PR | Insp. Status: | PR |
| <b>Producing Well</b> |           |       |      |             |           |         |    |               |    |
| Comment:              | producing |       |      |             |           |         |    |               |    |
| Corrective Action:    |           |       |      |             |           | Date:   |    |               |    |
| Facility ID:          | 299478    | Type: | WELL | API Number: | 045-17686 | Status: | PR | Insp. Status: | PR |
| <b>Producing Well</b> |           |       |      |             |           |         |    |               |    |
| Comment:              | producing |       |      |             |           |         |    |               |    |
| Corrective Action:    |           |       |      |             |           | Date:   |    |               |    |



## Environmental

### Spill/Remediation:

Comment:

Corrective  
Action:

Date:

Emission Control Burner (ECB): YES

Comment: tied into 500 bbl tanks

Pilot: ON

Wildlife Protection Devices (fired vessels): YES



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

| Loc Erosion BMPs  | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment          |
|---|-----------------|-------------------------|-----------------------|---------------|--------------------------|------------------|
|   |                 |                         |                       |               |                          |                  |
| <p>Comment: This location is within a Density Habitat and Wildlife Management Area.<br/>Limited storm water inspection due to snow cover<br/>1. No evidence of tracking control BMP's</p> <p>Corrective Action: 1. Install, maintain or provide documentation of post construction management plan or BMP's</p> |                 |                         |                       |               |                          | Date: 04/22/2021 |
| <p><b>Pits:</b> <input checked="" type="checkbox"/> NO SURFACE INDICATION OF PIT</p>  |                 |                         |                       |               |                          |                  |

**Attached Documents**

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

| Document Num | Description | URL   |
|--------------|-------------|---|
| 700702337    | photo log   | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5357873">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5357873</a> |