

**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:

08/15/2023

Submitted Date:

08/15/2023

Document Number:

697007898

**FIELD INSPECTION FORM**Loc ID 443574 Inspector Name: Peterson, Tom On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**

OGCC Operator Number: 10671

Name of Operator: EDGE ENERGY II LLC

Address: 600 12TH STREET SUITE 115

City: GOLDEN State: CO Zip: 80401

**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**

14 Number of Comments

3 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 |
|--------------|-------|----------------------------------|---------|
| ,            |       | dnr_cogccengineering@state.co.us |         |
| Turner, Ben  |       | bturner@edgeenergy1.com          |         |

**Inspected Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 443569      | WELL | PR     | 02/01/2023  | OW         | 123-42285 | Thomas East 1 | PR          |

**General Comment:**

**Location**Overall Good: ☒

|                      |   |       |            |
|----------------------|---|-------|------------|
| <b>Signs/Marker:</b> |   |       |            |
| Type                 | CONTAINERS  |       |            |
| Comment:             | Chemical systems lack placards, condensate vault lacks NFPA placard, see attached photos. |       |            |
| Corrective Action:   | Install sign to comply with Rule 605.h.   | Date: | 10/16/2023 |
| Type                 | OTHER   |       |            |
| Comment:             | Lease road entrance   |       |            |
| Corrective Action:   |   | Date: |            |
| Type                 | TANK LABELS/PLACARDS  |       |            |
| Comment:             |   |       |            |
| Corrective Action:   |   | Date: |            |
| Type                 | WELLHEAD  |       |            |
| Comment:             |   |       |            |
| Corrective Action:   |   | Date: |            |
| Type                 | BATTERY   |       |            |
| Comment:             |   |       |            |
| Corrective Action:   |   | Date: |            |

Emergency Contact Number:

Comment:

Corrective Action:

Date: \_\_\_\_\_

**Good Housekeeping:**

|                    |  |       |            |
|--------------------|--|-------|------------|
| Type               | UNUSED EQUIPMENT   |       |            |
| Comment:           | Unused heater treater, tubing and rods at wellhead, workover rig sponge bob, stainless tubing for chemical systems |       |            |
| Corrective Action: | Comply with Rule 606   | Date: | 10/16/2023 |
| Type               | OTHER  |       |            |
| Comment:           | Stained soil around wellhead, see attached photo.  |       |            |
| Corrective Action: | Properly dispose of oily waste in accordance with 905.e.   | Date: | 10/16/2023 |

Overall Good: ☐**Spills:**

|      |      |        |  |  |
|------|------|--------|--|--|
| Type | Area | Volume |  |  |
|------|------|--------|--|--|

In Containment: No

Comment:

☐ Multiple Spills and Releases?**Fencing/:**

|                    |           |       |  |
|--------------------|-----------|-------|--|
| Type               | PUMP JACK |       |  |
| Comment:           | Panel     |       |  |
| Corrective Action: |           | Date: |  |

|                    |  |       |  |
|--------------------|--|-------|--|
| Type               | WELLHEAD                               |       |  |
| Comment:           | Panel fencing needs to be reinstalled. |       |  |
| Corrective Action: |  | Date: |  |

|                               |  |       |                 |
|-------------------------------|--|-------|-----------------|
| <b>Equipment:</b>             |  |       | corrective date |
| Type: Bradenhead              | # 1  |       |                 |
| Comment:                      | Bradenhead valve is exposed at surface.  |       |                 |
| Corrective Action:            |  | Date: |                 |
| Type: Ancillary equipment     | #  |       |                 |
| Comment:                      | Automation array, solar array, four ECD scrubbers, two chemical systems in secondary containment, propane tank, electrical systems |       |                 |
| Corrective Action:            |  | Date: |                 |
| Type: Vertical Separator      | # 2  |       |                 |
| Comment:                      |  |       |                 |
| Corrective Action:            |  | Date: |                 |
| Type: Prime Mover             | # 1  |       |                 |
| Comment:                      | Electric motor on pump jack  |       |                 |
| Corrective Action:            |  | Date: |                 |
| Type: Pump Jack               | # 1  |       |                 |
| Comment:                      |  |       |                 |
| Corrective Action:            |  | Date: |                 |
| Type: Flow Line               | # 1  |       |                 |
| Comment:                      |  |       |                 |
| Corrective Action:            |  | Date: |                 |
| Type: Bird Protectors         | # 6  |       |                 |
| Comment:                      |  |       |                 |
| Corrective Action:            |  | Date: |                 |
| Type: Emission Control Device | # 4  |       |                 |
| Comment:                      | Pilots are out on tank connected ECD's, pilot is on on disconnected ECD  |       |                 |
| Corrective Action:            |  | Date: |                 |
| Type: Gas Meter Run           | # 1  |       |                 |
| Comment:                      | Producer check meter run inside of treater house, disconnected from western most ECD unit.   |       |                 |
| Corrective Action:            |  | Date: |                 |

**Tanks and Berms:**

| Contents           | # | Capacity | Type      | Tank ID | SE GPS |  |
|--------------------|---|----------|-----------|---------|--------|--|
| PRODUCED WATER     | 1 | 500 BBLS | STEEL AST |         | ,      |  |
| Comment:           |   |          |           |         |        |  |
| Corrective Action: |   |          |           |         | Date:  |  |

**Paint**

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

|                    |          |                     |                     |             |        |       |
|--------------------|----------|---------------------|---------------------|-------------|--------|-------|
| Other (Capacity)   |          |                     |                     |             |        |       |
| Other (Type)       |          |                     |                     |             |        |       |
| <u>Berms</u>       |          |                     |                     |             |        |       |
| 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 |       |
| CRUDE OIL          | 1        | 500 BBLs            | STEEL AST           |             | ,      |       |
| Comment:           |          |                     |                     |             |        |       |
| Corrective Action: |          |                     |                     |             |        | Date: |
| <u>Paint</u>       |          |                     |                     |             |        |       |
| Condition          | Adequate |                     |                     |             |        |       |
| Other (Content)    |          |                     |                     |             |        |       |
| Other (Capacity)   |          |                     |                     |             |        |       |
| Other (Type)       |          |                     |                     |             |        |       |
| <u>Berms</u>       |          |                     |                     |             |        |       |
| 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         | 1        | <100 BBLs           | PBV CONCRETE        |             | ,      |       |
| Comment: 60 bbls   |          |                     |                     |             |        |       |
| Corrective Action: |          |                     |                     |             |        | Date: |
| <u>Paint</u>       |          |                     |                     |             |        |       |
| Condition          | Adequate |                     |                     |             |        |       |
| Other (Content)    |          |                     |                     |             |        |       |
| Other (Capacity)   |          |                     |                     |             |        |       |
| Other (Type)       |          |                     |                     |             |        |       |
| <u>Berms</u>       |          |                     |                     |             |        |       |
| Type               | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |        |       |
| Metal              | Adequate | Walls Sufficent     | Base Sufficent      | Adequate    |        |       |
| Comment:           |          |                     |                     |             |        |       |
| Corrective Action: |          |                     |                     |             |        | Date: |
| <u>Venting:</u>    |          |                     |                     |             |        |       |
| Yes/No             |          |                     |                     |             |        |       |
| Comment:           |          |                     |                     |             |        |       |
| Corrective Action: |          |                     |                     |             |        | Date: |
| <u>Flaring:</u>    |          |                     |                     |             |        |       |

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

| Inspected Facilities    |        |                            |      |                        |           |                  |    |               |    |
|-------------------------|--------|----------------------------|------|------------------------|-----------|------------------|----|---------------|----|
| Facility ID:            | 443569 | Type:                      | WELL | API Number:            | 123-42285 | Status:          | PR | Insp. Status: | PR |
| Producing Well          |        |                            |      |                        |           |                  |    |               |    |
| Comment:                |        | PR                         |      |                        |           |                  |    |               |    |
| Corrective Action:      |        |                            |      |                        |           |                  |    | Date:         |    |
| BradenHead              |        |                            |      |                        |           |                  |    |               |    |
| Date of Last Brhd Test: |        | 11/17/2022                 |      | Annual Brhd Completed? |           | Yes              |    |               |    |
| Last Brhd Test Results  |        | Initial Surf Csg Pressure: |      | 0                      |           | Fluid Type: NONE |    |               |    |
|                         |        | End Surf Csg Pressure:     |      | 0                      |           |                  |    |               |    |
| Comment:                |        |                            |      |                        |           |                  |    |               |    |
| Corrective Action:      |        |                            |      |                        |           |                  |    | Date:         |    |

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

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

Comment: Corrective Action: Date: **Pits:** ☐ NO SURFACE INDICATION OF PIT**COGCC Comments**

| Comment   | User      | Date       |
|---|-----------|------------|
| <p><a href="#">COGCC Inspection Report Summary</a></p> <p>On Tuesday 8/15/2023 at approximately 12:12 hours, I, Inspector Tom Peterson, conducted an on-site inspection at the Edge Energy II Thomas East #1 location #443574 in Weld County, Colorado.</p> <p>While there, I observed that the chemical systems required placards, the condensate vault required a NFPA placard, unused equipment on location and stained soil around the wellhead. The following possible compliance issues were observed: Rule 605.h. with a corrective action date of 10/16/2023, Rule 606. with a corrective action date of 10/16/2023, Rule 905.e. with a corrective action date of 10/16/2023.</p> <p>A follow up on this site inspection needs to be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.</p> <p>This is a summary of the inspection report.</p> | petersont | 08/15/2023 |

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

| Document Num | Description          | URL   |
|--------------|----------------------|---|
| 403497892    | INSPECTION SUBMITTED | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6219742">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6219742</a> |
| 697007899    | Photos               | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6219741">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6219741</a> |